

Drinking Water State Revolving Fund Hearing Report SFY 2024

State of Connecticut
Department of Public Health
Drinking Water Section



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I. Introduction

The Safe Drinking Water Act (SDWA) Amendments of 1996 (Pub. L. 104– 182) authorized the creation of the Drinking Water State Revolving Fund (DWSRF) program. The purpose of the DWSRF program is to assist public water systems (PWS) in financing the costs of infrastructure necessary to achieve or maintain compliance with SDWA requirements and to protect public health.

Each year, pursuant to the SDWA, the U.S. Environmental Protection Agency (EPA) awards capitalization grants to the states for their DWSRF programs, which includes loans and other assistance to PWSs for design, planning and construction projects. Under the SDWA, each state is required to provide matching funds of at least 20 percent of the state’s federal capitalization grant (state matching funds).

To access the funds, each state is required to submit a capitalization grant application to EPA. As part of the application, each state is required to include an annual Intended Use Plan (IUP), which describes how the state intends to use available funds. In the state of Connecticut, the Department of Public Health (Department) is the agency responsible for submitting the capitalization grant application to EPA and administering the state of Connecticut’s DWSRF program.

In the Bipartisan Infrastructure Law (BIL), also known as the “Infrastructure Investment and Jobs Act (IIJA) of 2021”, Congress formally reauthorized the DWSRF’s “base” capitalization grant through Federal Fiscal Year (FFY) 2026. The BIL also appropriated additional national funding for the DWSRF for FFYs 2022-2026 which includes three additional capitalization grants in each of those years. In FFY 2023, Connecticut will receive 1% of the remaining national appropriation for the Base, BIL General Supplemental and BIL Emerging Contaminant funds and 1.39% for BIL Service Line Replacement. After funds for EPA administration and other national programs are deducted, Connecticut will receive \$4,938,000 for Base, \$21,055,000 for BIL General Supplemental, \$39,954,000 for BIL Lead Service Line, and \$7,650,000 for Emerging Contaminant capitalization grants. In addition, the DPH will be applying for its share of the reallocation from the State of Wyoming’s FFY 2021 capitalization grant which is \$99,000.

On February 3, 2023, the DPH issued a Call for Projects for SFY 2024 and sent DWS Circular Letter #2023-05 (Attachment A.6) to eligible PWSs to determine the statewide DWSRF funding needs. Under this announcement PWSs were required to submit project eligibility applications to the DPH no later than April 14, 2023. The announcement included information on three additional capitalization grants expected during SFY 2024 through BIL funding. In response, the DPH received a total of 60 new eligibility applications for approximately \$184.1 million in DWSRF public drinking water infrastructure funding needs. Sixty (60) applications were determined to be eligible for DWSRF funding.

The DPH ranked all eligible drinking water projects in accordance with the priority ranking system (PRS) provided as Attachment B to the Draft SFY 2024 (Attachment A.2). The DPH placed all eligible drinking water projects that the DPH determined were ready to proceed during SFY 2024 on the Draft Base/Supplemental Project Priority List (PPL). The DPH placed only lead service line projects that were ready to proceed during SFY 2024 on the Draft Lead Service Line PPL. The DPH placed only emerging contaminant projects that were ready to proceed during SFY 2024 on the Draft Emerging Contaminant PPL. The Draft SFY 2024 Comprehensive Project List includes all

projects that were reviewed and ranked including those that were determined not ready to proceed during SFY 2024.

II. Statutory and Administrative Requirements

In accordance with 40 CFR 35.3555(b), the DPH issued a Notice of Public Hearing. The Notice of Hearing (Attachment A.3 and A.4) and Circular Letter #2023-38 (Attachment A.5) provided notice that the Draft SFY 2024 IUP, which included the Draft SFY 2024 Project Priority Lists, was available for public review and that the Department would hold a public hearing and accept written comments on the revised Draft IUP prior to finalization. The public comment period began on September 1, 2023 and ended on October 3, 2023. On September 1, 2023, the Department provided legal notice of the public hearing in the Hartford Courant, New Haven Register, Waterbury Republican-American, Norwich Bulletin, New London Day, Inquiring News, and La Voz Hispana. Notification was also placed on the Secretary of the State's website under "State Agency Public Meeting Calendar" on September 5, 2023.

The Department held a remote public hearing on October 4, 2023, via Microsoft Teams and accepted written comments until October 6, 2023, at 4:30 PM. At the October 4, 2023, public hearing 3 persons provided oral testimony. In addition, the Department received 7 written comments at or before 4:30 PM on October 6, 2023.

Oral comments were provided at the public hearing by the following persons. A transcript of the public hearing is in Attachment A.7.

- Rochelle Kowalski, Vice President & Chief Financial Officer, South Central CT Regional Water Authority
- Douglas Arndt, Superintendent of Water Works, Southington Water Department
- Thomas Villa, Director of Public Utilities, Town of Bethel

Written comments were received from the following persons and entities and are provided as Attachments A.8 to A.14 respectively:

- The Honorable Bob Duff, Senate Majority Leader, letter dated October 3, 2023
- David G. Westmoreland, Chairman, Second Taxing District City of Norwalk, letter dated October 12, 2023 (Received October 3, 2023)
- Alan E. Huth, CEO & General Manager, South Norwalk Electric and Water, letter dated September 19, 2023
- Rochelle Kowalski, Vice President & Chief Financial Officer, South Central Connecticut Regional Water Authority, letter dated October 2, 2023
- Jeffrey M. Donofrio, Ciulla & Donofrio, LLP, LLP, Consumer Affairs Officer for South Central Connecticut Regional Water Authority, letter dated October 2, 2023
- Patricia Kelliher, Project Manager, Hazen and Sawyer on behalf of Connecticut Water Company, letter dated October 3, 2023
- Chris LaRose, General Manager, Norwich Public Utilities, letter dated October 4, 2023

III. Summary of Comments and Responses

Following the conclusion of the public hearing and written comment period, pursuant to 40 CFR 35.3555(b) and § 22a-482-1(c)(4) of the Regulations of the Connecticut State Agencies, the Commissioner of Public Health (Commissioner) is required to consider all oral and written testimony received by the Department and may elect to modify the Draft SFY 2024 IUP, including the Draft SFY 2024 PPLs, on the basis of such testimony. The Commissioner is also required to indicate her reasons for accepting or rejecting any suggested revisions as part of the hearing record.

The following are summaries of the written comments received by the Department on or before 4:30 PM on October 6, 2023 and the oral testimony provided at the October 4, 2023, public hearing. The Department's responses to these testimonies are provided immediately following these summaries. Any revisions to the Draft SFY 2024 IUP that the Department considers appropriate based on these testimonies are explained in these responses and are included in the Final SFY 2024 IUP which is provided as Attachment B to this Hearing Report.

A. The Honorable Bob Duff, Senate Majority Leader (written comments submitted on October 3, 2023)

Senator Bob Duff of the 25th District, written testimony provided on October 3, 2023, is Attachment A Exhibit 8. The comments are submitted in support of South Norwalk Electric & Water's (SNEW) request for consideration as "Disadvantaged Community", in which he contends that only census tracts within the Second Taxing District should be considered in the DCAP evaluation.

DPH Response:

SNEW's water service area includes both District and non-District customers with over half of these customers located outside of the District's boundaries. With respect to excluding non-District customers from the DCAP evaluation, these non-District customers cannot be discounted as they may receive direct benefit from a project, along with providing revenue to SNEW to undertake capital projects.

The Safe Drinking Water Act Section 1452(d)(3) defines a "*disadvantaged community*" as "*the service area of a public water system that meets affordability criteria established by the State after public review and comment*". The Department's DCAP encourages public water systems to use the DWSRF to focus the benefits of their capital improvement efforts in areas of their water system that are identified as a "distressed municipality" as defined in Connecticut General Statute 32-9(p) or within Census tracts with a Median Household Income (MHI) whose median value is below the statewide MHI.

The Department's DCAP defines "Service Area" as "*the geographical area served by a PWS that will be impacted by the water system improvement that is proposed to be financed with DWSRF funding*." Under the DCAP, each project is reviewed to determine qualification. The US EPA has reviewed and approved the DCAP as it was presented in the SFY 2023 IUP, which included the use of MHI data. The evaluation criteria for MHI data remains the same in the Draft SFY 2024 IUP.

If SNEW has capital projects in which the benefits are focused on only the Second Taxing District customers, then those projects would qualify for DCAP assistance based on the current criteria in the IUP. There are currently two projects in the IUP which may qualify for DCAP assistance and will be evaluated using the DCAP criteria in effect at the time when the benefit area for each is determined.

The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Senator Duff's comments.

B. David G. Westmoreland, Chairman, Second Taxing District City of Norwalk (written comments submitted on October 3, 2023)

Mr. David Westmoreland's testimony, which is a statement provided on behalf of the Second Taxing District City of Norwalk, is Attachment A Exhibit 9. The testimony focuses on the Disadvantaged Community Assistance Program (DCAP) and on this matter mirrors the comments submitted by Senator Duff. Additional comments are included on the federal Climate and Economic Environmental Justice Screening Tool (CEJST) tool.

DPH Response:

Please refer to the response provided to Senator Duff's comments. The further response below addresses additional comments from Mr. Westmoreland.

The Department has not incorporated the federal CEJST tool into our DCAP since it has not been formally recommended or endorsed by the US Environmental Protection Agency (EPA) for use by DWSRF programs to define or identify disadvantaged communities.

The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Mr. Westmoreland's comments.

C. Alan E. Huth, CEO & General Manager, South Norwalk Electric and Water (written comments submitted on September 19, 2023)

Mr. Alan Huth's testimony, which is provided on behalf of South Norwalk Electric and Water (SNEW), is Attachment A. Exhibit 10. The testimony focuses on the Disadvantaged Community Assistance Program (DCAP) calculation, and advocacy for incorporation of the federal Climate and Economic Environmental Justice Screening Tool (CEJST) tool into the DCAP. On these matters, his testimony mirrors that of Senator Duff and Mr. Westmoreland. Additional comments are included regarding priority points for two projects: SFY 23-75 "Water Treatment Plan SCADA/PLC and Cybersecurity Upgrade Project" and SFY 24-42 "Water Main Replacement/Rehabilitation and Removal of Asbestos Cement Pipe".

DPH Response:

Please refer to the responses provided to Senator Duff's and Mr. Westmoreland's comments. The further response below addresses additional comments from Mr. Huth.

With regard to the priority points assigned to DWSRF Project SFY 23-75, this project received 25 points, not 15 points as noted in Mr. Huth's testimony. The DWSRF Priority Ranking System provides specific priority points for SCADA projects (Category 6 Activity 62) and separate priority points for water treatment plant upgrades (Category 6 Activity 58). As outlined in the instructions which accompany the Eligibility Application, points for water treatment plant upgrades are for "capital Improvements" and points for facility automation (SCADA) are for "new or upgrades to a facility automation system." It is recognized that SCADA upgrades are important to the functioning of water treatment plants and other drinking water infrastructure that is controlled or monitored by SCADA systems. This project was awarded points for the proposed SCADA upgrades as part of the 25 priority points awarded. Since there are no planned upgrades to the 10 MG water treatment plant as part of this project no additional priority points can be awarded for this project.

With regard to the priority points assigned to the planning phase of DWSRF Project SFY 24-42 the Department awarded 50 points for "Asset Management Planning" in the Priority Ranking

System (Category 5 Activity 53). This category is strictly for planning projects and all other point categories are excluded (see Exclusion column in the Priority Ranking System for Category 5 Activity 53). The Department has corrected the points for this planning phase from 55 points to 50 points on the project lists in the Final SFY 2024 IUP (Attachment B). The design/construction phase for this project was awarded 10 priority points for “Water Distribution Main Replacement or Rehabilitation” (Category 2 Activity 51) and 10 priority points for “Project is supported by an on-going Asset Management Plan” (Category 8 Activity 70) with the expectation that the asset management plan will be finalized prior to the design phase of this project. No point adjustments are warranted to the design/construction phase of this project.

The Department has determined that other than the points awarded for Project SFY 24-42 (planning phase), no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Mr. Huth’s comments.

D. Rochelle Kowalski, Vice President & Chief Financial Officer, South Central Connecticut Regional Water Authority (oral testimony provided on October 4, 2023 and written comments submitted on October 2, 2023)

Ms. Kowalski’s testimony, which is a statement provided on behalf of the South Central Connecticut Regional Water Authority (SCCRWA), is Attachment A Exhibit 11. In her oral testimony, Ms. Kowalski read from the written comments she provided on October 2, 2023. The comments focus on the need for increasing subsidies to reduce the financial burden on all customers including those in disadvantaged communities.

DPH Response: The use of set-aside funds from the Department’s Lead Service Line award under the BIL is prohibited from being used for the construction phase of lead service line replacement projects by the US EPA. The BIL requires all of the Lead Service Line subsidy funding to be directed to disadvantaged communities. As noted in Section IV.J. of the IUP, the Department has followed this lead by making an additional \$24 million in State grant funding available to subsidize lead service line replacement projects in disadvantaged communities. The Department wants public water systems to focus their initial lead service line replacement efforts in these areas. The availability of these subsidy funds to disadvantaged areas will significantly help to encourage this effort.

As outlined in Section IV. I. of the IUP, the federal appropriation for federal fiscal year (FFY) 2023 requires 14% of the Base annual DWSRF Capitalization Grant award to be used to subsidize any project, whether inside or outside of a disadvantaged community. The Department is making these funds available to any eligible DWSRF project. The federal appropriation also requires a minimum of 12% and maximum of 35% of the Base annual DWSRF Capitalization Grant award to be used to subsidize projects benefiting disadvantaged communities. The BIL General Supplemental award requires all the subsidy to be directed to disadvantaged communities. The BIL Emerging Contaminant award is required to be used entirely to subsidy qualifying emerging contaminant projects. Only 25% of BIL Emerging Contaminant funding is required to be used to subsidize projects in disadvantaged communities or communities serving less than 25,000 persons. The Department is making the remaining amount of project funds from the BIL Emerging Contaminant funding available for any qualifying emerging contaminant project. These funds will provide the opportunity for qualifying drinking water infrastructure projects to receive additional subsidization with a direct benefit outside of disadvantaged communities.

The DWSRF regulations do allow public water systems to request the use of their own labor forces via the force account method for minor portions of a project which is otherwise funded by the DWSRF. The Department is open to a consultation with RWA on the potential for establishing a

force account for the replacement of lead goosenecks encountered on customer service lines during water main replacement projects that are receiving DWSRF funding. Please refer to Regulations of Connecticut State Agencies Section 22a-482-4(h)(13) for the requirements associated with establishing a force account for a specific project.

The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Ms. Kowalski's comments.

E. Jeffrey M. Donofrio, Ciulla & Donofrio, LLP, Consumer Affairs Officer for South Central Connecticut Regional Water Authority (written comments submitted on October 2, 2023)

Mr. Donofrio's comments, provided on behalf of the South Central Connecticut Regional Water Authority (SCCRWA) in letter format, is Attachment A Exhibit 12. The written comments that were submitted mirror the verbal and written testimony provided by SCCRWA's Ms. Rochelle Kowalski (Attachment A Exhibit 10). The comments focus on the need for increasing subsidies to reduce the financial burden on all customers including those in disadvantaged communities.

DPH Response: Please refer to the response provided to Ms. Kowalski's comments.

The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Mr. Donofrio's comments.

F. Patricia Kelliher, Project Manager, Hazen and Sawyer on behalf of Connecticut Water Company (written comments submitted on October 3, 2023)

Ms. Patricia Kelliher's testimony, which was provided on behalf of Connecticut Water Company (CWC), is Attachment A, Exhibit 13. The focus of the testimony is to address the timing and DCAP designation for two projects: SFY 24-16 "Connecticut Water Company Service Line Identification Program (non-DCAP)" and SFY 24-17 "Connecticut Water Company Service Line Identification Program (DCAP)". The testimony provides a correction to the Anticipated Contract Execution Date from August 2024 to January 2024 for both projects.

DPH Response: Based on updated project schedule information provided by Ms. Kelliher, projects SFY 24-16 and SFY 24-17 have been added to the SFY 2024 Lead Service Line Project Priority List (Attachment G to the IUP) and the SFY 2024 Base/General Supplemental Project Priority List (Attachment F to the IUP). The "Estimated Funding Schedule" for these projects has also been updated on the Comprehensive Project Lists (Attachments C and D to the IUP) to a SFY 2024 designation.

With regard to a determination on whether these projects meet the definition of a disadvantaged community, it is difficult to make this determination based on the information provided in the Eligibility Applications for these projects. This difficulty is due to the significant number of public water systems in various locations owned by Connecticut Water Company that are included in each project. On the Comprehensive List in the IUP each project was noted to refer to Footnote 3, which states: "This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification will be reevaluated." CWC will need to provide the locational information for each project for the DPH to determine disadvantaged community designation. Once this information is submitted, DPH can make a determination on whether or not these projects meet the disadvantaged community designation.

G. Chris LaRose, General Manager, Norwich Public Utilities (written comments submitted on October 4, 2023)

Mr. Chris LaRose's testimony, which is a statement provided on behalf of Norwich Public Utilities, is Attachment A Exhibit 14. The testimony focuses on the continued collaboration with the DWSRF and support for five projects: Bozrah Route 82 Water Supply (SFY 23-07), Lead Service Line Planning & Inventory (SFY 22-36), Lead Service Line Replacement (SFY 22-37), Business Park Tank Mixing (SFY 21-29), Richard Brown Park Tank Mixing (SFY 21-30) and Bozrah Water Main Repairs (SFY 24-30).

DPH Response: The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Mr. LaRose's comments.

H. Douglas Arndt, Superintendent of Water Works, Southington Water Department (oral testimony provided on October 4, 2023)

Mr. Douglas Arndt provided oral testimony on behalf of Southington Water Department (SWD) on October 4, 2023. His comment focused on the challenges resulting from requirements, specifically for addressing PFAS. SWD's system relies mostly on groundwater wells. He acknowledges the difficult task of distributing funds across all communities in Connecticut. Lastly, Mr. Arndt expressed gratitude to DPH staff's accessibility and assistance in understanding the IUP and subsidy.

DPH Response: The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Mr. Arndt's testimony.

I. Thomas Villa, Director of Public Utilities, Town of Bethel (oral testimony provided on October 4, 2023)

Mr. Thomas Villa provided oral testimony on behalf of the Town of Bethel on October 4, 2023. His comments included an appreciation of DWSRF staff and funding which have resulted in positive impacts on water quality and water service. Mr. Villa requests clarification on one project SFY 18-15 "Bergstrom Wellfield" and its exclusion from the SFY 2024 EC PPL. Mr. Villa noted that this project is included on the SFY 2024 Comprehensive List as well as the Carryover List as an Emerging Contaminant Project and was also included in the SFY 2023 EC PPL.

DPH Response: This project is included on the Carryover List in the Draft SFY 2024 IUP. As noted in Section V.B. of the IUP, a project progressing towards a financial assistance agreement may be carried over. These projects are identified on the Carryover List and funds are reserved for these projects. Such projects will not be re-ranked, and therefore will not appear on the PPL. This is why the project SFY 18-15 does not appear on the EC PPL in the Draft SFY 2024 EC PPL.

The Department has determined that no revisions to the September 1, 2023 Draft SFY 2024 IUP are necessary at this time as a result of Mr. Villa's testimony.

IV. Summary of Changes Made to the Draft SFY 2024 IUP

After due consideration, no substantive changes have been made to the Draft SFY 2024 IUP as a result of the oral testimony and written comments received. The Department has made technical changes and/or corrections to the Draft SFY 2024 IUP which are summarized below:

A. Attachment C: Comprehensive Project List – Alphabetical Order & Attachment D: Comprehensive Project List – By Points

The Department updated the Comprehensive Project Lists to reflect corrections to ranking points for several projects as detailed below. In addition, several updates were made to projects due to splitting into phases, changes to DCAP designation, and updates to project costs.

- i. The following South Norwalk Electric and Water projects had point corrections:
 - a. The Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (SFY 24-42) project planning phase was updated from 55 to 50 points. This project received 50 points for Asset Management Planning, Category 5 Activity #53, which excludes all other point categories.
 - b. The Safe Yield Study (SFY 24-41) project was updated from 55 points to 50 points. This project received 50 points for Climate Change/Drought Planning, Category 5 Activity #52, which excludes all other point categories.
- ii. The following Southington projects have been split into phases:
 - a. The Southington Lead Gooseneck & Water Main Replacement project was split into three phases. Phase 1 is listed as SFY 24-48 which will continue to be included in the Base PPL and the LSL PPL. Phases 2 & 3 have been assigned new project numbers, SFY 24-64 and SFY 24-65 and appear only on the Comprehensive Project List.
 - b. The Southington Well 1A and Well 3 PFAS Treatment was split into Design and Construction phases. The design phase for Well 1A and Well 3 PFAS Treatment (SFY 24-50) will be added to the Base PPL and EC PPL. The construction phase of this project has been assigned a new project number, SFY 24-62, and is expected to proceed in a future funding year.
 - c. The Southington Well 9 and Well 10 PFAS Treatment was split into Design and Construction phases. The design phase for Well 9 and Well 10 PFAS Treatment (SFY 24-51) will be added to the Base PPL and EC PPL. The construction phase of this project has been assigned a new project number, SFY 24-63, and is expected to proceed in a future funding year.
- iii. The Coventry Nathan Hale System project was split into two projects: “CTWC - Nathan Hale System Plains Rd Ext. (Sodium)” and “CTWC - South Coventry to Nathan Hale System Interconnection”. The CTWC Nathan Hale System Plains Rd Ext. was listed in the Base and EC PPLs and will retain the SFY 23-15 project number. The CTWC South Coventry to Nathan Hale System Interconnection was assigned project number SFY 23-88 and appears only on the Comprehensive Project List.
- iv. The New London Lead Service Line Replacement Phase 1 project, SFY 22-52, listed on the Comprehensive and Carryover List was split into two phases. Phase 1A will remain as SFY 22-52 and Phase 1B has been assigned project number SFY 22-55.
- v. Duplicate projects were listed for Oakridge Gardens. The most recent project, Water Infrastructure Replacement (SFY 23-31), will remain on the list and the duplicate project (SFY 20-22) was removed.
- vi. The Ridgewood Hills System Consolidation project’s ranking points were updated from 25 to 75 points. The total points included an additional 50 points for Lead Action Level Exceedance Category 1 Activity #5.
- vii. The Norwalk First Taxing District’s Kellogg-Deering Wellfield Treatment – PFAS (Construction) project, SFY 20-33, was designated as non-DCAP based on Median Household Income (MHI) evaluation.

- viii. The CTWC-Birchwood Heights Water System Consolidation project, SFY 24-15, has been designated as DCAP based on an MHI evaluation.
- ix. The following Southington projects have been designated as disadvantaged based on an MHI evaluation:
 - a. Southington FY2024 North Main Street Water Main Improvements (SFY 24-44)
 - b. Southington FY2024 Water Main Improvements (SFY 24-45)
 - c. Southington FY2025 Water Main Improvements (SFY 24-46)
 - d. Southington FY2026 Water Main Improvements (SFY 24-47)

B. Attachment F: Base/Supplemental Project Priority List

The Department updated the Base/Supplemental Project Priority List to reflect the addition of four projects based upon updated schedules and the changes made to the Comprehensive Project List as applicable. In addition, several updates were made to projects due to splitting into phases, changes to DCAP designation, and updates to project costs.

- i. The Connecticut Water Company's Lead Service Line Inventory projects (SFY 24-16 and SFY 24-17) were added to the Base PPL and LSL PPL due to updated project schedule information provided. The "Estimated Funding Schedule" for these projects was updated on the Comprehensive Project Lists to a SFY 2024 designation.
- ii. The Southington projects, Well 1A and Well 3 PFAS Treatment (Design) SFY 24-50 and Well 9 and Well 10 PFAS Treatment (Design) SFY 24-51, were added to both the Base and EC PPL based on updated schedules. The "Estimated Funding Schedule" for these projects was updated on the Comprehensive Project Lists to a SFY 2024 designation.

C. Attachment G: Lead Service Line Project Priority List

The Department updated the Lead Service Line Project Priority List to reflect the addition of two projects based upon updated schedules and the changes made to the Base/Supplemental Project Priority List as applicable. In addition, several updates were made to projects due to splitting into phases, changes to DCAP designation, and updates to project costs.

- i. The Connecticut Water Company's Lead Service Line Inventory projects (SFY 24-16 and SFY 24-17) were added to the Base PPL and LSL PPL due to updated project schedule information provided. The "Estimated Funding Schedule" for these projects has also been updated on the Comprehensive Project Lists to a SFY 2024 designation.
- ii. The New London Lead Service Line – Replacement (Design & Construction) Phase 2 correct project number is SFY 24-62.

D. Attachment H: Emerging Contaminant Project Priority List

The Department updated the Emerging Contaminant Project Priority List to reflect the addition of two projects based upon updated schedules and the changes made to the Base/Supplemental Project Priority List as applicable. In addition, several updates were made to projects due to splitting into phases, changes to DCAP designation, and updates to project costs.

- i. The Southington projects, Well 1A and Well 3 PFAS Treatment (Design) SFY 24-50 and Well 9 and Well 10 PFAS Treatment (Design) SFY 24-51, were added to both the Base and EC PPL based on updated schedules.

- i. The Danbury Kenosia Well PCE and PFAS Treatment Project had a correction to the awarded points from 110 to 145 based on additional information received regarding PFAS which was not accurately reflected in the draft IUP. The 145 point total includes an additional 30 points for Activity #13, PFAS Exceeding the DPH Action Level.
- ii. The Connecticut Water Company Birchwood Heights Water Systems Consolidation (PFAS) project (SFY 24-15) and Danbury's Margerie Water Treatment Plant Rehabilitation project (SFY 23-51) were moved up on the fundable list ahead of other projects, ranking #5 and #6 respectively. The projects were ranked higher in order to meet the 25% small/disadvantage requirement as described in Section VI. C. of the SFY 2024 IUP.

E. Attachment L: List of Projects Potentially Eligible for EC-SDC funds

The Department updated the List of Projects Potentially Eligible for Emerging Contaminants in Small or Disadvantaged Communities funds to reflect the adjustments in the DCAP designation for the Norwalk First Taxing District's Kellogg-Deering Wellfield Treatment – PFAS (Construction) project, SFY 20-33, as non-DCAP (removed), and the CTWC-Birchwood Heights Water System Consolidation project, SFY 24-15, as DCAP (added).

F. Section IV.M.: Other DWSRF Provisions

The appropriate changes listed previously under the Comprehensive Project List and PPLs changes were updated in the Table 7 SFY 2024 Potential Projects to be Used for FFATA Reporting, as appropriate.

G. Section VII: Set-Aside Activities

The Set-Aside Amounts on Table 9 were updated to reflect the actual amounts awarded from the capitalization grants.

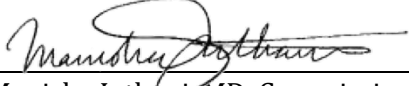
H. Section IX: Public Outreach and Comment

This section has been updated to reflect the public outreach activities that have occurred since the Department published the Draft SFY 2024 IUP for public comment.

V. Final Decision

Based on the oral testimony provided at the October 4, 2023, public hearing and the written testimony received by the Department on or before October 6, 2023 at 4:30 PM, I hereby adopt the final SFY 2024 IUP in Attachment B, which incorporates the changes discussed herein.

1-4-2024
Date


Manisha Juthani, MD, Commissioner

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

Manisha Juthani, MD
Commissioner



Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

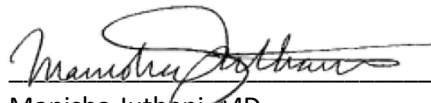
TO: Lisa Kessler, Staff Attorney

FROM: Manisha Juthani, MD, Commissioner

RE: Drinking Water State Revolving Fund (DWSRF) Public Hearing on the Draft Annual Intended Use Plan for State Fiscal Year 2024

I hereby designate you to sit as Hearing Officer in the above-captioned matter to conduct a Public Hearing concerning the DWSRF's proposed 2024 Intended Use Plan.

8-22-2023
Date



Manisha Juthani, MD
Commissioner

Drinking Water State Revolving Fund Draft Annual Intended Use Plan SFY 2024

State of Connecticut
Department of Public Health
Drinking Water Section



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Acronyms Used in This Document

ACS	American Community Survey
AIS	American Iron and Steel
AWIA	America’s Water Infrastructure Act of 2018
BABA	Build America, Buy America Act
BIL	Bipartisan Infrastructure Law
CAT	Capacity Assessment Tool
CCL	Contaminant Candidate List (EPA)
C&D Plan	Connecticut Conservation and Development Policies Plan
CFR	Code of Federal Regulations
CGS	Connecticut General Statutes
CWF	Clean Water Fund
CWS	Community Water System
CWSRF	Clean Water State Revolving Fund
DCAP	Disadvantaged Community Assistance Program
DEEP	Department of Energy and Environmental Protection (CT)
DPH	Department of Public Health (CT)
DWF	Drinking Water Fund
DWINSA	Drinking Water Infrastructure Needs Survey and Assessment
DWNIMS	Drinking Water National Information Management System
DWS	Drinking Water Section (within DPH)
DWSRF	Drinking Water State Revolving Fund
EC-SDC	Emerging Contaminants in Small or Disadvantaged Communities grant
EPA	Environmental Protection Agency (Federal)
EPGP	Emergency Power Generator Program
ETT	Enforcement Targeting Tool
FFATA	Federal Funding Accountability and Transparency Act
FFY	Federal Fiscal Year (October 1 to September 30)
FR	Federal Register
GAO	Government Accountability Office (federal)
GIS	Geographic Information System
IJA	Infrastructure Investment and Jobs Act
IUP	Intended Use Plan
LCRR	Lead and Copper Rule Revisions
LSL	Lead Service Line
MHI	Median Household Income
MIAO	Made in America Office (part of Office of Management and Budget)
MOU	Memorandum of Understanding
NEIWPC	New England Interstate Water Pollution Control Commission
NEPA	National Environmental Policy Act
NTNC	Non-Transient Non-Community (Public Water System)
OA	Operating Agreement
OMB	Office of Management and Budget (federal)
OPM	Office of Policy and Management (CT)
OTT	Office of the State Treasurer (CT)
PER	Preliminary Engineering Report
PPL	Project Priority List
PRS	Priority Ranking System
PURA	Public Utility Regulatory Authority (within CT DEEP)

Acronyms Used in This Document (cont.):

PWS	Public Water System(s)
PWSID	Public Water System Identification Number
PWSS	Public Water System Supervision grant
RCSA	Regulations of Connecticut State Agencies
SBC	State Bond Commission
SDWA	Safe Drinking Water Act
SERP	State Environmental Review Process
SFY	State Fiscal Year (July 1 to June 30)
SLP	Small Loan Program
TNC	Transient Non-Community (Public Water System)
ULO	Unliquidated Obligations
USC	United States Code

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I. INTRODUCTION

A. State of Connecticut's Drinking Water State Revolving Fund including Bipartisan Infrastructure Law Funding

In 1996, Congress passed amendments to the Safe Drinking Water Act (SDWA) establishing the Drinking Water State Revolving Fund (DWSRF). Section 1452 of the SDWA authorizes the Administrator of the United States Environmental Protection Agency (EPA) to award capitalization grants to states. In the Bipartisan Infrastructure Law (BIL), also known as the "Infrastructure Investment and Jobs Act (IIJA) of 2021", Congress formally reauthorized the DWSRF's "base" capitalization grant through Federal Fiscal Year (FFY) 2026. The BIL also appropriated additional national funding for the DWSRF for FFYs 2022-2026 which includes three additional capitalization grants in each of those years. These three new grants along with the base capitalization grant are shown in Table 1 and include the national appropriations and Connecticut's allotments for each. Connecticut currently receives 1% of the remaining national appropriation for the Base, BIL General Supplemental and BIL Emerging Contaminant funds after funds for EPA administration and other national programs are deducted. In FFY 2023, Connecticut will receive 1.39% of the national appropriation for the BIL Lead Service Line Replacement Capitalization Grant. The FFY 2023 funds are used to fund projects and for set-aside activities during SFY 2024, as outlined in this Intended Use Plan (IUP). In addition, the DPH will be applying for its share of the reallocation from the State of Wyoming's FFY 2021 capitalization grant. Wyoming declined to apply for its grant, making these funds available to other states.

Table 1 – FFY 2023 Available Funding

Capitalization Grant	National Appropriation FFY 2023	Connecticut's Allotment FFY 2023
Base DWSRF	\$1,126,101,000	\$4,938,000
FFY 2021 Wyoming reallocation (base DWSRF)	N/A	\$99,000
General Supplemental	\$2,202,000,000	\$21,055,000
Lead Service Line Replacement	\$3,000,000,000	\$39,954,000
Emerging Contaminant	\$800,000,000	\$7,640,000

The BIL places an emphasis on the elimination of lead service lines (LSL) and addressing emerging contaminants, such as perfluoroalkyl and polyfluoroalkyl substances (hereinafter PFAS), in drinking water, in addition to ensuring that disadvantaged communities benefit from this funding. Information on the eligible uses of these funds can be found in Section II.B. A significant portion of this funding must be provided as subsidization for projects that benefit disadvantaged communities in Connecticut. Information on the Disadvantaged Community Assistance Program (DCAP) can be found in Attachment K. Information on the federal subsidy funding can be found in Section IV.I. Changes to the DCAP for SFY 2024 include looking back 5 years as opposed to 2 years on the Department of Economic & Community Development (DECD) Distressed Municipality list to coincide with the state statute (Conn. Gen. Stat. § 32-9p).

The Department of Public Health (DPH) is the primacy agency for Connecticut's drinking water program and the designated agency authorized to enter into capitalization grant agreements with the EPA, accept capitalization grant awards, and otherwise manage the DWSRF. This IUP will be included with each of our applications for the FFY 2023 capitalization grants identified in Table 1. The Base DWSRF application includes the Wyoming reallocation. The SDWA requires that each state

annually prepare an IUP to describe how the state intends to use DWSRF program funds to support the overall goals of the DWSRF program and meet the SDWA objectives. The DWSRF program is an essential component of Connecticut's efforts to protect public health and improve the quality and availability of water to all its citizens. The IUP communicates our plans to stakeholders which include public water systems, municipal leadership, state legislators, the public, EPA, and other state agencies.

The IUP discusses how DPH intends to utilize its allotment of FFY 2023 federal funds as well as other available sources of funds for the DWSRF for SFY 2024. The available funding includes unliquidated obligations (ULO) from previous federal capitalization grants. The IUP details the short-term and long-term goals that the DPH has developed to support the overall objectives of the DWSRF program of ensuring public health protections, complying with the SDWA, ensuring affordable drinking water, and maintaining the long-term financial health of the DWSRF. The IUP also includes all the details related to the goals and objectives associated with the BIL funding. Finally, the IUP describes the criteria, policies, and methods DPH will use to distribute the funds, including the criteria under which the eligible projects were ranked and placed on the Project Priority Lists (PPL) and Comprehensive Project List.

During SFY 2024, the DPH will strive to ensure that funds move expeditiously and responsibly from the time the State of Connecticut is awarded each capitalization grant to the time the funds are awarded to projects. These efforts are instrumental in achieving the requirements of the SDWA.

Connecticut law enables DPH to establish and operate a DWSRF program and to apply for and receive federal funds, which is contained in Connecticut General Statutes (CGS) Sections 22a-475 through 22a-483. As the administrator of the DWSRF program for the State of Connecticut, the DPH coordinates its activities with other state agencies, which are the Office of the State Treasurer (OTT), the Department of Energy and Environmental Protection (DEEP), and, within DEEP, the Public Utilities Regulatory Authority (PURA), with the charge of implementing certain aspects of and overseeing the DWSRF program. The DPH, DEEP, OTT, and PURA entered into a DWSRF Interagency Memorandum of Understanding (MOU), which details the roles and responsibilities of each agency. The MOU is an attachment to the Operating Agreement (OA) between the State of Connecticut and the EPA. On November 2, 2022, an updated OA was filed with and signed by EPA which outlines the basic framework and procedures of the DWSRF program that are not expected to change annually.

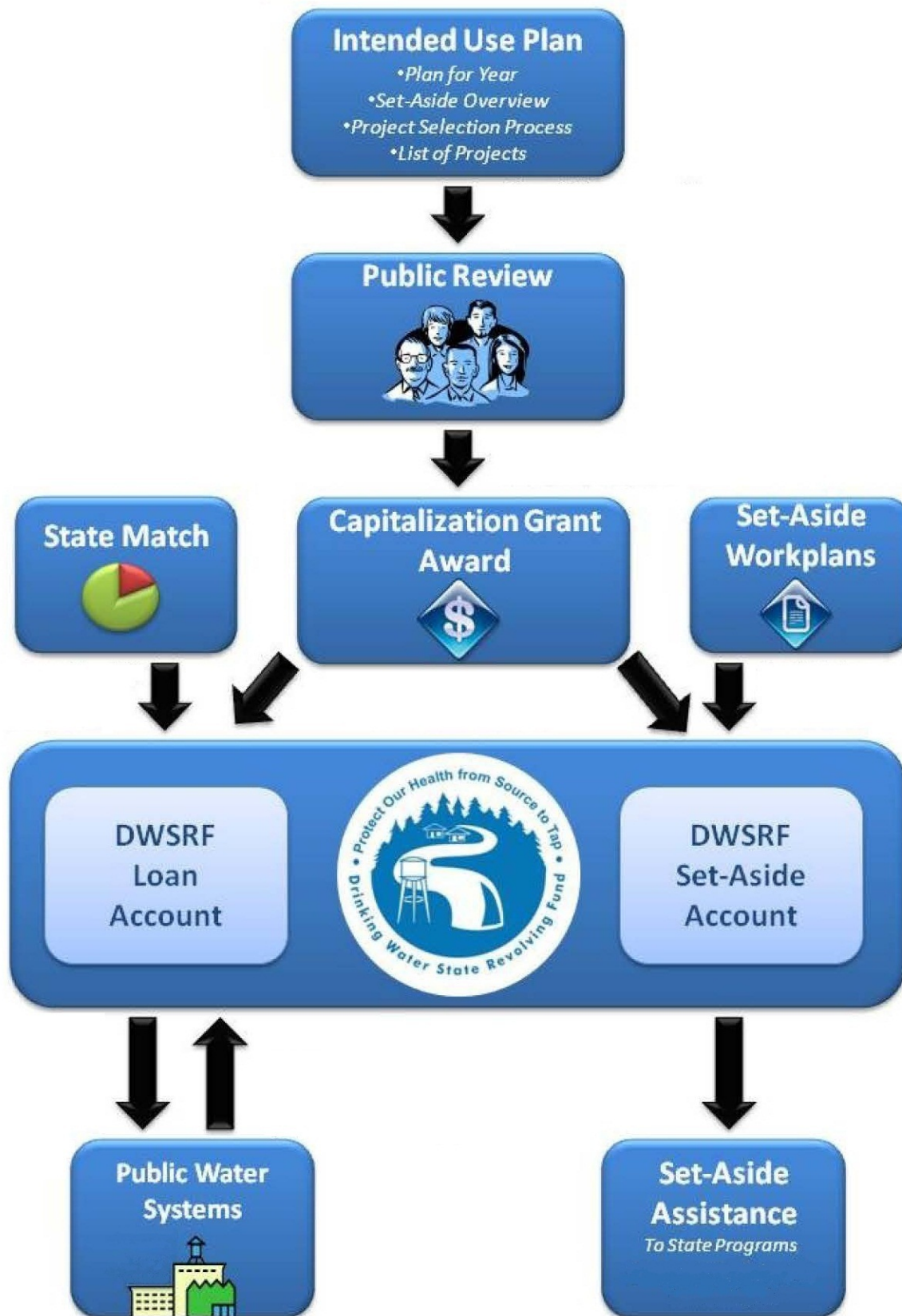
The DPH is responsible for programmatic and fiscal administration of DWSRF projects and capitalization grant set-aside funds. The DEEP is responsible for administration of the Clean Water Fund (CWF), of which the DWSRF is a sub-account. The PURA is responsible for programmatic and fiscal input for those water companies that it regulates which are requesting DWSRF funding. The OTT is responsible for the fiscal administration of all DWSRF project accounts, oversight of loans, oversight of the leveraging process through bond sales, administration of a DWSRF financial plan, and assessing the financial viability of borrowers.

Figure 1 on page 4 displays the role the IUP plays in the DWSRF funding process.

B. What's New for SFY 2024?

1. **Disadvantaged Community Assistance Program (DCAP) Changes:** The DECD revised its 2022 Distressed Community list to include municipalities that no longer meet the threshold requirements but are still in a 5-year grace period. The DCAP qualification criteria will follow this 5-year 'grace period' as opposed to the previous criteria of current year's list plus two years prior. Details on the DCAP can be found in Attachment K.
2. **Priority Ranking for Emerging Contaminant Funding:** For purposes of determining priority ranking of the BIL Emerging Contaminant Project Priority List, only those activities and points associated with addressing an emerging contaminant and affordability will be considered. Please refer to Section IV for more information.
3. **DWSRF Priority Ranking System (PRS) Changes:** A change was made to the Priority Ranking System to allow PFAS and emerging contaminant activities to be counted along with those to address Maximum Contaminant Level (MCL) violations in private wells. Please refer to Section IV for more information.
4. **Emerging Contaminants in Small or Disadvantaged Communities Grant:** This grant will provide funding to address emerging contaminants in qualifying small or disadvantaged communities. This funding is separate from the DWSRF, however projects may receive these funds in addition to or in lieu of DWSRF funding. Please refer to Section IV.O. for more information.

Figure 1 - The DWSRF Funding Process



II. STRUCTURE OF THE DWSRF

A. Eligibility for Projects for Planning, Design, and Construction

The DWSRF provides funding assistance for the planning, design, and construction of water infrastructure improvement projects to eligible PWSs, which include all community PWSs and non-profit, non-community PWSs. Projects must meet federal DWSRF eligibility requirements. Eligible projects include:

- Installation or upgrade of facilities to improve the quality of drinking water to comply with the SDWA and State drinking water regulations;
- Rehabilitation of wells or development of eligible sources to replace contaminated sources;
- Inventory and removal of drinking water lead service lines;
- Addressing emerging contaminants;
- Installation, rehabilitation or replacement of transmission and distribution pipes to improve water pressure to safe levels or to prevent contamination caused by leaks or breaks in the pipes;
- Installation or upgrade of eligible water storage facilities to prevent microbiological contaminants from entering a PWS;
- Interconnecting two or more PWSs;
- Creation of a new community PWS to serve homes with contaminated individual drinking water sources or to consolidate existing systems into a new regional system;
- Routine capital improvement projects for drinking water infrastructure that has exceeded or is nearing the end of its useful service life.

Federal DWSRF regulations specify that funding may not be used for projects that are primarily intended to serve growth. The focus of DWSRF assistance is to ensure safe drinking water for the current PWS's population. Eligible projects may be sized to accommodate for reasonable growth during the expected life of the infrastructure. However, the State of Connecticut will not fund projects intended to serve future growth outside of reasonable expectations and remains vigilant to ensure the limited DWSRF funds available are directed to serve the existing population. Additionally, the DWSRF may not provide assistance to any system that has an Enforcement Targeting Tool (ETT) score of 11 or greater unless DPH determines that the system will return to compliance with such assistance and has an adequate level of technical, managerial and financial capability to maintain compliance.

In November 2019, the EPA issued a class deviation from the federal regulations for projects that are for the purpose of purchasing "water rights". In July 2021, EPA issued a class exception for projects that are for the purpose of rehabilitation of dams and reservoirs. Any such project must meet specific criteria in order to be considered under either the deviation or exception. The EPA may grant deviations or exceptions from federal DWSRF regulations but not from statutory requirements. Other types of projects that may be considered for a deviation on a case-by-case basis are those needed primarily for fire protection.

Assistance provided to a PWS from the DWSRF may be used only for expenditures that will facilitate compliance with SDWA drinking water regulations or otherwise significantly further the public health protection objectives of the SDWA.

B. Eligibility For Bipartisan Infrastructure Law Funding

The BIL was signed by President Biden on November 15, 2021, and appropriated additional drinking water infrastructure funding for the DWSRF for FFYs 2022-2026. This funding includes three new capitalization grants each year during this 5-year period, in addition to the annual “base” capitalization grant. These additional grants are General Supplemental, Lead Service Line Replacement, and Emerging Contaminant and are described below. All borrowers and projects funded with any of these monies must meet the overall eligibility requirements of the DWSRF. EPA issued [BIL implementation provisions](#) on March 8, 2022.

1. General Supplemental

These funds are considered supplemental to the annual “base” capitalization grant and all DWSRF-eligible projects, as described in Section II.A., above, may be funded with monies from this grant.

2. Lead Service Line Replacement

Only projects that are for the replacement of a lead service line (LSL) or associated activity directly connected to the identification, planning, design, and replacement of LSLs may be funded with monies from this capitalization grant. This can include the initial inventorying of water service lines within a PWS. However, the eligibility of the physical replacement of a water service line is limited to only those which meet the EPA definition of a “lead service line”: “... a service line made of lead, which connects the water main to the building inlet. A lead service line may be owned by the water system, owned by the property owner, or both. For the purposes of this subpart, a galvanized service line is considered a lead service line if it ever was or is currently downstream of any lead service line or service line of unknown material. If the only lead piping serving the home or building is a lead gooseneck, pigtail, or connector, and it is not a galvanized service line that is considered an LSL the service line is not a lead service line.” EPA has expanded the eligible uses beyond the definition above to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a LSL. In addition, the entire LSL must be replaced, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source.

The replacement of service lines, or the remaining portion of a service line, which are not considered made of lead as noted above are not eligible to be funded with LSL monies, however, are eligible for funding from the base and supplemental capitalization grants. The requirement to replace the entire LSL as noted above applies to all funding from the DWSRF.

3. Emerging Contaminant

Only projects for which the primary purpose is to address an emerging contaminant may be funded with monies from this capitalization grant, with a focus on projects which address PFAS. Projects which address any contaminant which appears on an EPA Contaminant Candidate List (CCL) are eligible, however PFAS projects will be given additional priority consideration versus other eligible emerging contaminants.

If EPA has promulgated a National Primary Drinking Water Regulation (NPDWR) for a contaminant, then a project whose primary purpose is to address that contaminant is not eligible for funding under this capitalization grant. These projects are eligible for funding from the base and

supplemental capitalization grants. However, projects which address PFAS are eligible for Emerging Contaminant funding whether a regulation is developed or not.

The BIL also includes separate funding for projects which address an emerging contaminant in small or disadvantaged communities. This “Emerging Contaminants in Small or Disadvantaged Communities” (EC-SDC) grant is funding separate from the DWSRF program. Refer to Section IV.O for water system eligibility and project qualification. Projects which have requested DWSRF funding and appear on the Comprehensive List within this IUP and which qualify under the EC-SDC grant, may receive some or all of the funding from the ED-SDC grant, in addition to or in lieu of DWSRF funding. More information on this EC-SDC grant can be found in Section IV.O of this IUP and on [EPA’s website](#).

In addition to the specific project eligibilities associated with these BIL capitalization grants, there are specific requirements for providing subsidization to certain eligible borrowers and projects. These requirements and the plan for the use of all funds is detailed in Section IV.

C. Set-Asides

The State of Connecticut will use set-aside funds from each of the 4 capitalization grants to provide additional support to the promotion and implementation of the State’s safe drinking water efforts and for activities to assist water systems in developing enhanced capabilities for the future. Each of the set-asides is briefly explained below and additional information may be found in Section VII.

Administration - to support administrative and fiscal management of the DWSRF accounts and provide assistance to borrowers in preparing their loan applications and satisfying program requirements

Small system technical assistance - for assistance to small systems serving less than 10,000 people through state personnel or agreements with third party assistance providers

State program management – for Public Water System Supervision program support and implementation of the Operator Certification program

Local assistance and other state programs – for assistance for Capacity Development and for source water protection activities

III. DWSRF GOALS

The DPH has developed short-term and long-term goals to support the overall goals for the DWSRF program of ensuring public health protection, complying with the SDWA, ensuring affordable drinking water, and maintaining the long-term financial health of the DWSRF. The DPH is committed to continuous program improvement by assuring that program measures are tracked and achieved, fiscal oversight and coordination continues to improve, Connecticut’s PWSs are continuously aware of DWSRF opportunities, the DPH’s DWSRF program is adequately staffed, and the public drinking water infrastructure needs for the State of Connecticut are adequately addressed, documented and shared with the public to the greatest extent possible.

Maintaining an adequate staffing level has been identified as a critical factor in the success of the DWSRF program, and overall in the assistance and oversight provided to all PWSs by the entire DWS.

The DWSRF short-term goals are focused on continued development and implementation of all facets of the DWSRF program, including moving eligible fundable projects through the loan process to ensure that all monies are committed in a timely manner. The short-term goals as indicated below are benchmarks for measuring overall success and effectiveness of the program.

A. Short-Term Goals

1. Apply for the annual and BIL capitalization grants as soon as possible following notification from EPA Region 1 that applications are being accepted. Upon award, comply with the capitalization grant's terms and conditions.
2. Implement Federal Executive Order 14008 Section 223 (Justice40 initiative) by utilizing a DCAP that ensures disadvantaged communities are benefiting equitably from the DWSRF until release of formal guidance on the Justice40 initiative.
3. Enter into financial assistance agreements with PWSs for projects identified in this IUP with an overall goal of committing all available project funds, including federal subsidy funds, during the IUP period and increasing the pace of the DWSRF program.
4. Continue to implement existing DWSRF elements, including re-evaluation and improvement of the following when necessary:
 - a. Effective and efficient fiscal management of DWSRF funds;
 - b. Routine procedures for entering into project funding agreements with recipients;
 - c. Effective and efficient communications between State agencies for all components of the DWSRF program;
 - d. Efficiency of review of project submittals and execution of funding agreements, where possible;
 - e. Review of the Priority Ranking System (PRS), maintaining an emphasis on ready-to-proceed projects;
 - f. Responsibilities delineated in the DWSRF Interagency MOU;
 - g. Routine procedures for monitoring oversight and contract compliance of DWSRF set-aside projects;
 - h. Procedures for evaluating technical and managerial capacity of DWSRF applicants and sustainability aspects of proposed projects.
5. Input project information into the EPA Office of Water State Revolving Funds DWSRF project and SRF Annual Summary database, including the Drinking Water National Information Management System (DWNIMS) information and continue to monitor program pace to meet or exceed national goals and measures for awarding funds in a timely manner.
6. Maintain a financing plan that secures the perpetuity of the DWSRF and meets loan demand.
7. Provide oversight, tracking, and continued implementation of the DPH's January 2013 Cash Management Plan (CMP), revision of January 2018. The annual CMP Review Report is being prepared for calendar year 2022 and will be submitted to EPA. Continue to work with the DPH Fiscal Unit and EHDW Branch Management to ensure that the CMP is appropriately implemented.

8. Draw down federal capitalization grant funds as quickly as possible (project funds, including federal subsidy funds, and set-asides) to achieve and maintain compliance with EPA's ULO Objectives. Changes to the payment process are being incorporated to more quickly and completely disburse subsidy funds.
9. Maintain a robust pipeline of projects through frequent interaction with PWSs.
10. Continue to work closely with DWSRF loan applicants to ensure well-coordinated regulatory reviews and loan preparation activities.
11. Continue using a 2-year loan demand planning period to help ensure sufficient DWSRF funds are appropriated in the biennial State of Connecticut capital budget.
12. Continue to allow new project eligibility applications to be submitted at any time during the year and update the Comprehensive Project List with these new projects in a timely manner.
13. Continue to seek ways to make it easier for small systems to access DWSRF funding, including using set-aside funding to hire an engineering consult to assist very small systems with evaluating system needs, applying for DWSRF funding, and other engineering services.
14. Continue to encourage small water systems to apply for funding for all phases of a project, such as: planning, including preparation of asset management plans, preliminary engineering reports, etc.; and design and construction, especially when the project is to correct a compliance concern, consolidate with a larger community PWS, or replace older hydropneumatic tanks.
15. Provide education and technical assistance to PWSs to improve the sustainable infrastructure and asset management programs of PWSs.
16. Continue transitioning into the Loans and Grants Tracking System (LGTS) database that will improve communication between State of Connecticut agencies and information sharing with the EPA for projects funded through the DWSRF program. Following conversion to a web-based platform, continue to customize the LGTS database to improve its performance, efficiency and functionality including the storage of electronic records for DWSRF projects, consolidation of federal reporting efforts and generation of various reports.
17. Utilize the information gathered as part of the 2021 Drinking Water Infrastructure Needs Survey and Assessment (DWINSA) to work with the selected PWSs to submit projects for future DWSRF funding cycles.

B. Long-Term Goals

The DWSRF long-term goals express strategic principles for guiding the DWSRF program into the future. These long-term goals are:

1. Commit to monitor, track, and continue to maintain and improve the pace of the DWSRF program.

2. Meet or exceed EPA's ULO objectives for ULOs associated with capitalization grant awards received from the EPA.
3. Continue to reach out to State of Connecticut PWSs in an effort to educate and better promote the DWSRF Program, in order to maintain a pipeline of projects that are eligible to receive DWSRF funding.
4. Evaluate the development of a DPH DWSRF strategy to increase communications among PWSs, legislators, local officials, consultants and other stakeholders.
5. Coordinate within the DPH and continue to collaborate with other State agencies where possible and advantageous, to maximize the effectiveness of the program and meet the State of Connecticut's public health, water quality and water adequacy goals.
6. Use set-aside funds to effectively improve the State of Connecticut's aging drinking water infrastructure, drinking water regulatory compliance, the technical, managerial and financial capacity of PWSs and drinking water service to Connecticut's residents. Areas of concern include PWSs' sustainable infrastructure programs, long-term water supply planning, source water protection and small water systems.
7. Continue to improve on documenting the PWS infrastructure needs for the State of Connecticut through on-going participation and support for the EPA's DWINSA.
8. Offer a long-term low-interest financing program to eligible PWSs to undertake infrastructure improvement projects.
9. Commit to maintaining cash management policies, procedures and records for DWSRF funding.
10. Enhance the LGTS database to provide accessibility to DWSRF borrowers to monitor the status of their loan applications and allow for the submission of required program documents/records.

IV. CRITERIA AND METHOD FOR DISTRIBUTION OF PROJECT FUNDS

A. Priority Ranking System

A state's Priority Ranking System (PRS) is required to provide, to the extent practicable, priority to projects that: address the most serious risk to human health; are necessary to ensure compliance with the requirements of the SDWA; and assist systems most in need, on a per household basis, according to State affordability criteria. The DPH has statutory and regulatory jurisdiction over all statewide matters related to the purity and adequacy of drinking water. The DPH considers quantity as important as quality in the protection of public health. The PRS developed by the DPH for its DWSRF program specifies the criteria that the DPH uses to determine the distribution of funds and is found in Attachment B of this IUP. The primary objective of the PRS is to award the highest points to projects that protect public health through improvements designed to address PWS performance in the areas of water quality and water quantity. The DPH is also responsible for the timely distribution of available DWSRF funds and must take into consideration each project's "readiness to proceed" when preparing a PPL.

The PRS was updated for SFY 2023 to address specific eligibility requirements for the BIL's Lead Service Line Replacement and Emerging Contaminant capitalization grants. One change has been made for SFY 2024 to remove the exclusion of PFAS and emerging contaminant activities (#13-17) from the activities to address MCL violations in private wells (#26 and #28). This change reflects allowance of other MCL violations to be counted along with the emerging contaminant activities.

The PRS places higher emphasis on projects that will achieve compliance with applicable drinking water quality requirements, while recognizing the importance of projects that will maintain compliance. As part of maintaining compliance, the PRS emphasizes sustainability and acknowledges the inherent value of asset management planning. A PWS's compliance with both state and federal drinking water quality requirements is closely monitored throughout the project review process. If a PWS has any outstanding significant violations or deficiencies or has received an ETT score of 11 or higher, a PWS must demonstrate a path to return to compliance before any formal commitment of funding is made by the State of Connecticut.

Within the parameters set by the PRS, the DPH intends to exercise considerable flexibility in the types of projects the DWSRF will fund with protection of public health and compliance with SDWA and State drinking water regulations as the predominate concerns. Exclusions for growth and other non-eligible elements, as described in the PRS, stand as limitations on project funding.

B. Capacity Assessments

The SDWA requires that a PWS applying for a DWSRF loan demonstrate that it has the technical, managerial and financial (TMF) capacity to ensure compliance. If a system does not have adequate TMF capacity, in whole or in part, assistance may only be provided if it will help the system to achieve adequate TMF capacity. The goal of this requirement is to ensure that DWSRF assistance is not used to create or support non-viable systems. DPH has developed and utilizes a capacity assessment tool to analyze the system capacity for small PWSs statewide. Known as the CAT, this tool is used to assess the capacity of small community PWSs. Three-hundred and thirty small community PWSs were initially evaluated using the CAT. These evaluations were provided to the individual PWSs and have been used in a variety of water planning activities. DPH is working on creating a mechanism to update the CAT to incorporate changes in the PWSs' technical, managerial and financial capacity as issues are addressed. PWSs serving 1,000 or more are required to develop and maintain a Water Supply Plan, which are reviewed and approved by the DPH.

Incentives for PWSs to improve their capacity have been built into the distribution of the required subsidy, as described in Section IV. I. Small PWSs must have or develop asset and fiscal management plans in order to be eligible for federal subsidization. Qualified applicants of all sizes that wish to qualify to receive state subsidy must also have asset and fiscal management plans. The criteria for these plans were developed by referencing EPA guidance. Checklists of required information for each plan were developed and are included as Attachments I and J. The criteria were chosen so that these plans would address all three areas of capacity.

In addition, CGS §19a-37e requires all community PWSs serving at least twenty-five, but not more than one thousand, year-round residents prepare a Fiscal and Asset management Plan no later than January 1, 2021. To help these systems, the DPH renewed its effort to build the [TMF capacity of small water systems](#) through training and developed a [Fiscal and Asset Management Plan template and associated guidance](#).

While the DPH intends to fund a wide range of drinking water projects, it will do so only after careful consideration of an applicant's technical, managerial and financial capabilities and readiness to proceed with their project. An assessment of an applicant's overall capacity, including the long-term capacity to operate and maintain the water system and the infrastructure to be funded by the DWSRF, will be conducted before any funding commitment is made.

Technical Capacity

To demonstrate technical capacity, DWSRF applicants must show that their drinking water sources, treatment, distribution, pumping, and storage infrastructure are adequate. Personnel must have the technical knowledge to effectively operate and maintain the system, as well as any additional infrastructure funded by the DWSRF. All community and non-transient non-community PWS are required to have a Certified Operator responsible for the operation of the water system, in accordance with the DPH's operator certification program. As part of reviewing an applicant's technical capacity, the DPH will review the PWS's regulatory compliance records and most recent sanitary survey report to assure that the system is being properly operated and maintained. The PWS must not have outstanding regulatory compliance problems unless the PWS is actively working to correct or resolve those problems. The engineering reports, plans, and specifications for the proposed DWSRF-funded project will be evaluated during the loan application process.

Financial Capacity

To demonstrate financial capacity, the applicant must show that the PWS has sufficient revenues to cover necessary costs to operate and maintain their water system and repay their DWSRF loan. Applicants must also demonstrate credit worthiness and the existence of adequate fiscal controls. The OTT is responsible for reviewing the financial capacity of DWSRF borrowers, including a review of the project budget, annual financial reports, and other pertinent financial information.

Managerial Capacity

To demonstrate managerial capacity, the PWS must have personnel with expertise to manage the entire water system operation. Managerial capacity of a PWS is evaluated during routinely conducted sanitary surveys and when the PWS applies for a DWSRF loan. As part of reviewing a DWSRF applicant's managerial capacity, the DPH will review the PWS's regulatory compliance records and the most recent sanitary survey report to assure that the PWS is being properly operated and maintained.

C. Projects Expected to be Funded

As noted in Section II.B, the BIL established three additional capitalization grants for FFYs 2022-2026, to go along with the annual base capitalization grant. This IUP contains three PPLs identifying which projects are expected to receive funding from 4 capitalization grants:

- Base & Supplemental PPL (Attachment F)
- Lead Service Line PPL (Attachment G)
- Emerging Contaminant PPL (Attachment H)

All PPLs reflect only those eligible projects which have been determined to be ready-to-proceed during SFY 2024. The PPLs for LSL and Emerging Contaminant funding show only those projects which qualify either in whole or in part for those specific funds. The funding line on each reflects the total amount of project fund available from each respective capitalization grant. The base and

General Supplemental funding has been combined since the eligibilities for these funds are the same. The Base & Supplemental PPL includes all eligible projects, including those on the LSL and Emerging Contaminant PPLs. If there is not sufficient funding on either of those PPLs, or if a portion of a LSL or emerging contaminant project is not eligible for those specific funds, these projects may still be eligible for Base and Supplemental funding.

Projects on the PPLs are expected to receive funding under this IUP. Funds will also be made available to projects carried forward from a prior IUP, but for which binding commitments (i.e. financial assistance agreements) with the DPH have not yet been executed. These projects are being carried over, in accordance with the procedure described in Section V, and are listed on the Carryover List (Attachment E). These carryover projects went through public comment and ranking during the year in which they appeared on a PPL and are not being re-ranked in this IUP. The Carryover List will identify if a project is expected to be funded from the BIL LSL or EC capitalization grant. If not noted, the funding is expected to be from the BIL General Supplemental or base DWSRF funds. If the full amount requested is not expected to be funded from either the LSL or EC grants, the remaining amount is expected to be provided from the other DWSRF funds.

It is the goal of the DPH to fund as many eligible projects as it can with the available DWSRF funding. The projects that are ultimately funded may differ from those outlined on a PPL for various reasons, which include:

- A project on a PPL receives full or partial funding from another source;
- A project on a PPL is bypassed, as described in the PRS and Section IV.L. of this document;
- An applicant is unable to comply with all applicable state and federal program requirements for DWSRF funding;
- An applicant withdraws its DWSRF funding application; or
- A project, or a portion of a project, is determined to be ineligible for DWSRF funds.

For purposes of ranking the projects on the EC PPL to compare them more equitably, only the ranking point activities associated with addressing an emerging contaminant (activities #13 through #17) and affordability (activity #74) were considered. The points awarded for these activities are identified on the EC PPL. Projects were ranked by these points and applicable tie-breakers.

The DPH utilized the PRS and project readiness criteria to determine if a project can reasonably be expected to proceed during SFY 2024. The PPLs identify projects, or portions of projects, that can reasonably be expected to proceed during this SFY based on project readiness information provided by the DWSRF applicants and the criteria in Section IV.K. of this IUP.

Funding for new projects is limited to eligible PWSs that submitted DWSRF Eligibility Applications which are included in the annual IUP and any amendments to the IUP made thereafter. This annual IUP includes those Eligibility Applications which were received prior to the initial drafting of the IUP, which was announced in the DPH's SFY 2024 Call for Projects. The DPH received 60 applications totaling approximately \$184.1 million, of which all but one is eligible. All project eligibility applications were reviewed and evaluated to ensure that the proposed projects meet the eligibility criteria and that the applicant is prioritizing projects based on their identified needs and addressing any applicable regulatory compliance concerns. All projects were awarded appropriate points based on the PRS. As in the past, the DPH put a significant emphasis on project readiness in development of the PPLs.

The Comprehensive Project List includes all projects submitted in response to the Call for Projects, projects which are being rolled over, as described in Section V.B., and projects on the Carryover List. Also included are 6 dam projects which will require a deviation from the EPA in order to be eligible for DWSRF funding. This Comprehensive Project List includes 249 projects for a total of approximately \$1.24 billion. The Carryover List includes 38 projects for a total of approximately \$127.5 million.

Some applicants have requested funding for planning, design, and construction phases of a project; however, all phases may not necessarily receive funding. Projects which requested funding for multiple phases may appear on the Carryover List or a PPL only for certain phases that have been determined to be ready to proceed. These phases are identified in parenthesis next to the project's name with the corresponding estimated DWSRF funding amounts to complete these phases.

The Comprehensive Project List shows projects in alphabetical order by the town of the PWS (Attachment C). This list of projects is also shown in order of ranking points assigned (Attachment D). From this comprehensive list, three PPLs – Base/Supplemental (Attachment F), Lead Service Line (Attachment G), and Emerging Contaminant (Attachment H) – were developed based on the total amount of funding made available and the expected readiness of a project to proceed. Projects that are determined by the DPH as not ready to proceed during SFY 2024 were not considered in preparing the PPLs regardless of the priority points that the project received or the amount of funding expected to be available. These projects will be maintained on the Comprehensive Project List and will be considered for funding during this SFY if they subsequently become ready to proceed, according to the bypass procedure explained in Section IV.L., or if sufficient funding is available for them.

The PPLs include those projects, or phases of a project, expected to move forward during SFY 2024 ranked by priority points awarded, and for which sufficient funds are expected to be available. The Lead Service Line PPL includes 21 projects/phases of projects totaling approximately \$41.2 million. The Emerging Contaminant PPL includes 15 projects totaling approximately \$52.2 million. The Base/Supplemental PPL includes 113 projects/phases of projects totaling approximately \$365.3 million, including those projects listed on the LSL and Emerging Contaminant PPLs. One LSL project from the carryover List also appears on the LSL PPL. There is not expected to be sufficient carryover funding remaining from the FFY 2022 LSL capitalization grant to provide the full amount of the request for this project. The remaining amount is shown on the SFY 2024 LSL PPL and Base/Supplemental PPL. A funding line is provided on each PPL. The funding line identifies the limitation on funding available from each of those capitalization grants for projects for SFY 2024. Projects appearing above the funding line have been prioritized for funding during SFY 2024. Projects appearing below the funding line may receive funding during SFY 2024 if additional funding becomes available. In such cases, projects below the funding line which are ready to proceed will be offered funding in priority order as they appear on the PPLs. Projects below the funding line on the LSL and EC PPLs are still eligible for Base/Supplemental funds and may or may not be above the funding line on that PPL.

The DPH reserves the right to make changes to the PPLs, using bypass procedures explained in Section IV.L., to ensure that the available funds are committed in executed funding agreements to the maximum extent possible. Projects on the Comprehensive Project List may also be added to a PPLs if there is a sufficient surplus of funding is available for them and they become ready to proceed during this SFY following the finalization of the annual IUP. Priority in adding a project from the Comprehensive Project List to a PPLs shall be given to the most ready to proceed project regardless of the project's ranking score. Where two or more projects on the Comprehensive

Project List become equally ready to proceed, priority for funding shall be given to the project with the highest ranking score, or in the case of the Emerging Contaminant funding, a project which will address PFAS is ranked higher regardless of the points for non-PFAS projects, consistent with the Congressional intent of the BIL to use these funds with a focus on PFAS.

The DPH has and will continue to accept and review Eligibility Applications received after the initial drafting of this IUP. Following publication of the finalized annual IUP, the Comprehensive Project List may be amended periodically to include new projects for which Eligibility Applications were received. Any amendments to the Comprehensive Project List will be posted on the DPH DWS website for a 30-day comment period before being finalized and incorporated as an amendment into the annual IUP.

D. Lead Service Line Replacement Projects

PWSs requesting DWSRF funding for lead service line (LSL) inventory and replacement projects must follow the EPA Lead and Copper Rule Revisions (LCRR), along with the LSL criteria listed in Section IV.J. of this IUP under the Public Water System Improvement Program, in developing their LSL inventories and replacement plans. The LCRR became effective on December 16, 2021. Applicants should ensure their LSL projects align as much as possible with the future LCRR requirements.

E. Small System Funding

The SDWA Amendments of 1996 require that, to the extent there are a sufficient number of eligible project applications, not less than 15% of the available funding be dedicated to small PWSs, which are PWSs that regularly serve less than or equal to a population of 10,000. In cases where an applicant owns more than one community PWS, the applicant's population will be determined on the combined population of all of its individually owned PWSs.

The Carryover List and Base/Supplemental PPL do achieve the EPA goal of dedicating at least 15% of the available DWSRF funding, or approximately \$55.1 million, to small PWSs. The Carryover List includes 14 projects totaling approximately \$24.7 million. The Base & Supplemental PPL includes applications for 18 eligible small PWS projects above the funding line, totaling approximately \$43 million in estimated eligible project costs. An additional 12 projects are below the funding line, totaling approximately \$23.6 million in estimated eligible project costs.

The DPH continues to try to streamline and improve the funding process for small PWSs to make it easier for them to obtain DWSRF funding.

F. Justice40

Federal Executive Order 14008 Section 223 (January 27, 2021) establishes a goal of directing 40% of the benefits from federal investments to disadvantaged communities. Guidance has not yet been published for the implementation of this directive. Once available, this guidance will be evaluated, and a determination made as to its impact on projects.

G. Emergency Power Generator Program

The EPGP was established due to the potential for widespread and prolonged power outages caused by severe weather or other incidents which would impair a public water system's ability to

provide safe and adequate drinking water. The DWSRF Program will continue to offer subsidized loans for the purchase and installation of emergency power generators costing less than \$100,000 to operate critical drinking water infrastructure during these events.

The DPH has streamlined procurement procedures for projects costing less than \$100,000 in an effort to make it easier for small PWSs to proceed through the DWSRF process. These back-up power system projects are ranked along with all other projects in accordance with the PRS.

H. Small Loan Program for Non-Construction Projects

The SLP was established as an extension of the EPGP to allow the streamlined procurement procedures to be used for other non-construction projects costing less than \$100,000. This program is only available for the purchase and installation of equipment, or the replacement of equipment, installed within an existing facility that does not involve the construction, alteration or repair (including painting or decorating) of that facility. These projects are ranked along with all other projects in accordance with the PRS. Typical projects that would be eligible to receive a loan under the SLP would include:

- Replacement of pumps or motors;
- Installation or replacement of diaphragm pressure tanks;
- Installation of water treatment equipment or modifications to existing water treatment systems for regulatory compliance (filters, chemical feed systems, etc.);
- Minor incidental plumbing and electrical work (including SCADA) required only to accommodate the installed or replaced equipment.

Low cost projects that would include new buildings, building additions, building alterations or heavy equipment operators for site work would be considered construction projects and would not be appropriate for consideration under this Small Loan Program. These projects may be still submitted for funding consideration but must follow the full procurement requirements of the DWSRF.

I. Federal Subsidy Funds and Disadvantaged Community Assistance Program

The DPH has the statutory authority to provide subsidization in the form of grants, principal forgiveness, negative interest rates, or any combination thereof under CGS Section 22a-477(s)(2)(F). All federal subsidization that the DPH is authorized to provide to loan recipients from the DPH's federal capitalization grant will be provided in the form of loan principal forgiveness. The following subsections describe the federal subsidization funding that will be available for drinking water projects during SFY 2024. A chart detailing the various levels of subsidy is provided for each category of subsidy below in subsections 1 through 4.

The SDWA §1452 (d), which was amended by Section 2015(c) of the America's Water Infrastructure Act (AWIA), requires DPH to develop and implement a formal Disadvantaged Community Assistance Program (DCAP) within the DWSRF. The DCAP is provided as Attachment K to this annual IUP and establishes the criteria under which a PWS would qualify for additional subsidization under this program. To increase the amount of financial assistance going to disadvantaged communities, the DWSRF has revised its criteria for dispersing subsidy to projects that impact these communities. The DPH has historically used the Department of Economic and Community Development's (DECD) Distressed Municipality List as the main criteria for identifying disadvantaged communities in the DCAP. However, exclusive use of this list would discount some of

the state's most disadvantaged residents. Therefore, the use of Median Household Income (MHI) was added starting in SFY 2023 as additional criteria for identifying disadvantaged communities in the DCAP. Specific details on how this data will be used and how projects will be determined to qualify is explained within the DCAP in Attachment K.

MHI is a key indicator when identifying affordability criteria in a community. The EPA considers MHI as a critical metric to represent the income of a community in a geographical area as determined by the American Community Survey (ACS). In addition, several other SRF programs implement percentage of MHI as an indicator for their DCAP including several other New England states.

A key priority of BIL is to ensure that disadvantaged communities benefit equitably from the BIL funding. Disadvantaged communities can include those with environmental justice concerns that often include low-income people. DPH has determined that communities with an MHI less than the State's MHI should be used as criteria for identifying disadvantaged communities that meet the DCAP. This direct indicator of the financial status in the community is in line with guidance provided by EPA for the use of the BIL funding.

The Comprehensive List identifies projects which serve disadvantaged communities and meet the qualifications for the DCAP based upon review of the eligibility applications, as explained in Attachment K. Projects which are providing benefit to a DECD distressed municipality are qualified as disadvantaged. Projects not providing benefit to a DECD distressed municipality were evaluated using available project and PWS information, and the applicable census tract MHI data. All projects which have been determined to qualify as disadvantaged are identified as such on the Comprehensive List. A small number of projects did not supply sufficient information to make a determination and will need further evaluation of MHI to determine DCAP qualification.

1. Federal Subsidy Funds – General Projects

The federal DWSRF appropriation for FFY 2023 requires that 14% of the capitalization grant amount be used by the State of Connecticut to provide additional subsidization to eligible recipients in the form of grants, principal forgiveness, or negative interest loans, or any combination thereof. The DPH is therefore required to provide \$705,180 in subsidization to satisfy this requirement. This includes the required subsidy from the WY reallocation.

The DPH will use 14% of the capitalization grant to subsidize drinking water projects contained on the PPL as outlined below.

- a) Small PWSs (those serving a population of 10,000 or under) and PWSs with more than one system, but whose largest system serves 10,000 or under, will be eligible to receive a subsidy of up to 25% of each fixed contract cost associated with the project, not to exceed a total of \$1,000,000 per project. Small PWSs which serve less than 1,000 people must have an Asset Management Plan in place, or agree to prepare and implement such a plan, as part of their DWSRF financial assistance agreement to qualify for subsidization. Such small PWSs that receive subsidy will also be required to prepare and implement Fiscal Management Plans in the future. On or after January 1, 2021, small systems will be required to have a Fiscal and Asset Management Plan, pursuant to CGS 19a-37e. Refer to Section IV.B. of this IUP for more information. To assist small PWS with preparing an Asset Management Plan or Fiscal Management Plan, or both, checklists of required information for each plan were

developed and are included as Attachments G and H. Each checklist includes references to EPA guidance documents.

- b) Large PWSs (those not meeting the criteria of a small PWS detailed in Section IV.E) will be eligible to receive a subsidy of up to 10% of each fixed contract cost associated with their project, not to exceed a total of \$750,000 per project.

Large PWS will be eligible to receive up to 25% of each fixed contract cost associated with the project, not to exceed a total of \$1,000,000 per project, if their project:

- (i) Includes full replacement of lead service lines, is a water main replacement or rehabilitation project that includes the full replacement of lead service lines, or is a lead service line inventory project; or
- (ii) Includes the consolidation of one or more small community water systems; or
- (iii) Includes an extension of water service to existing residential property owners served by private wells that have impaired water quality as a result of manmade or natural groundwater pollution, or an insufficient quantity of water from their private wells to meet their daily domestic household needs. In such cases, adequate proof of impaired water quality or quantity must be provided for these impacted properties and it must be demonstrated that the extension of water service is the most cost effective form of remediation.

Table 2 identifies the subsidy for projects categories by maximum percentage and amount for projects which do not qualify under the DCAP, nor the LSL or EC grant. These subsidy funds are also available to projects which qualify under the DCAP and LSL and EC grants, should those funds be exhausted.

Table 2 – General Projects (i.e. Non-DCAP) Subsidization Chart

Project Category	Non-DCAP %	Non-DCAP Max
EPGP or SLP	25%	\$25,000
Small (≤10,000) – All Other Projects	25%	\$1,000,000
Large – All Other Projects	10%	\$750,000
Large – Consolidation/Extension/Lead Service Lines	25%	\$1,000,000

2. Federal Subsidy Funds – Disadvantaged Community Assistance Program

AWIA required states to provide no less than 6% and no more than 35% of the base capitalization grant funding to disadvantaged communities. The BIL increased the minimum to 12% beginning with FFY 2022. This provision is required only to the extent that the DPH receives a sufficient number of DWSRF funding applications from eligible PWSs that qualify as a disadvantaged community to meet the 12% minimum requirement. The DPH intends to make 35% of the FFY 2023 capitalization grant, or approximately \$1,762,950, available to subsidize projects during SFY 2024 that qualify under the DCAP. This includes the required subsidy from the WY reallotment. In addition, the General Supplemental capitalization grant from the BIL requires that the DPH utilize 49% of the grant to subsidize loans to communities that meet the state’s DCAP. The total amount of subsidy available for SFY 2024 from the General Supplemental capitalization grant is approximately

\$10,316,950. In total the amount of subsidy available to projects that qualify under these sections is \$12,079,900. The DPH intends to distribute these subsidization funds as described below:

- a) Qualifying small PWSs (those serving a population of 10,000 or under) and PWSs with more than one system, but whose largest system serves 10,000 or under, will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.
- b) Qualifying large PWSs (those not meeting the criteria of a small PWS detailed in Section IV.E.) will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$1,500,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.
- c) Qualifying large PWSs in which their project includes one of the following will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.
 - (i) Includes full replacement of lead service lines, is a water main replacement or rehabilitation project that includes the full replacement of lead service lines, or is a lead service line inventory project; or
 - (ii) Includes the consolidation of one or more small community water systems; or
 - (iii) Includes an extension of water service to existing residential property owners served by private wells that have impaired water quality as a result of manmade or natural groundwater pollution, or an insufficient quantity of water from their private wells to meet their daily domestic household needs. In such cases, adequate proof of impaired water quality or quantity must be provided for these impacted properties and it must be demonstrated that the extension of water service is the most cost-effective form of remediation.

Table 3 identifies the subsidy for various projects categories by maximum percentage and amount for projects which qualify under the DCAP, but not the LSL or EC grant. If the LSL or EC subsidy funds have been exhausted, qualifying DCAP projects can receive subsidy under this subsection, to the extent funds are available. If DCAP subsidy funds under this subsection are exhausted, all projects are eligible to receive subsidy under subsection IV.I.1 “Federal Subsidy Funds – General Projects,” to the extent that funds are available and under the terms of that subsection.

Table 3 – DCAP Subsidization Chart

Project Category	DCAP %	DCAP Max
EPGP or SLP	50%	\$50,000
Small (≤10,000) – All Other Projects	50%	\$2,000,000
Large – All Other Projects	50%	\$1,500,000
Large – Consolidation/Extension/Lead Service Lines	50%	\$2,000,000

3. Federal Subsidy Funds – Lead Service Line Capitalization Grant

The Lead Service Line Replacement Capitalization grant from the BIL requires that States provide 49% of funding allocated to the DWSRF programs as additional subsidization for eligible DWSRF

assistance recipients for project types that meet the state’s DCAP. The DPH is therefore required to provide \$19,577,460 in subsidization to satisfy this requirement.

The DPH will use 49% of the Lead Service Line Replacement capitalization grant to subsidize drinking water projects as outlined below.

- a) Qualifying public water systems for which their project is for the replacement of lead service lines to the PWS’s customers, is a lead service line inventory project, or replaces lead connections such as lead goosenecks, will be eligible to receive up to 75%, not to exceed a total of \$5,000,000, of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP. The total amount of subsidy that the project is eligible to receive under this section cannot exceed \$5,000,000.

If the project is for a water main replacement or rehabilitation project and includes the replacement of lead service lines, only the cost of the expected lead service line replacement is eligible for the calculation of subsidy under this capitalization grant. The costs for the water main work and non-lead service line replacement will be calculated under the appropriate subsection for which the PWS and remainder of the project qualifies.

Table 4 identifies the subsidy by maximum percentage and amount for projects which qualify under the LSL capitalization grant. If these subsidy funds have been exhausted, qualifying DCAP projects can receive subsidy under subsection IV.I.2 “Federal Subsidy Funds - Disadvantaged Community Assistance Program,” to the extent funds are available and under the terms of that subsection, or under subsection IV.I.1 “Federal Subsidy Funds – General Projects,” to the extent that funds are available and under the terms of that subsection.

Table 4 – Lead Service Line Capitalization Grant Subsidization Chart

Project Category	LSL DCAP %	LSL DCAP Max
Lead Service Line	75%	\$5,000,000

4. Federal Subsidy Funds – Emerging Contaminant Capitalization Grant

The Emerging Contaminants capitalization grant from the BIL requires that States provide all funds not utilized for set-aside tasks as subsidization to projects. At least 25% of these funds must be provided to eligible DWSRF assistance recipients for project types that meet the state’s DCAP or public water systems serving fewer than 25,000 persons. The DPH is therefore required to provide \$6,117,240 in subsidization to satisfy this requirement.

The DPH will use 100% of the project funds under Emerging Contaminant capitalization grant to subsidize drinking water projects contained as outlined below.

- a) Qualifying small PWSs (those serving a population of less than 25,000) and PWSs with more than one system, but whose largest system serves less than 25,000, will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$3,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP. Projects that address PFAS will be eligible to receive a subsidy of up to 100%, not to exceed a total of \$3,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.

- b) Qualifying large PWSs (those not meeting the criteria of a small PWS detailed in Section IV.E.) will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP. Projects that address PFAS will be eligible to receive a subsidy of up to 100%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.

If the project includes elements beyond those necessary to address PFAS or an emerging contaminant, only the cost of the work necessary for PFAS or the emerging contaminant is eligible for the calculation of subsidy under this capitalization grant. Any subsidy for the remaining project costs will be calculated under the appropriate subsection for which the PWS and remainder of the project qualifies.

Table 5 identifies the subsidy for various project categories by maximum percentage and amount for projects which qualify under the Emerging Contaminant capitalization grant. If the EC subsidy funds have been exhausted, qualifying DCAP projects can receive subsidy under subsection IV.I.2 “Federal Subsidy Funds - Disadvantaged Community Assistance Program,” to the extent funds are available and under the terms of that subsection. Non-DCAP projects can receive subsidy under subsection IV.I.1 “Federal Subsidy Funds – General Projects,” to the extent that funds are available and under the terms of that subsection.

Table 5 – Emerging Contaminant Capitalization Grant Subsidization Chart

Subsidy Category	Non-DCAP %	Non-DCAP Max	DCAP %	DCAP Max
Small (<25,000) - Emerging Contaminant	25%	\$1,500,000	50%	\$3,000,000
Small (<25,000) - PFAS	50%	\$1,500,000	100%	\$3,000,000
Large - Emerging Contaminant	10%	\$750,000	50%	\$2,000,000
Large - PFAS	50%	\$1,000,000	100%	\$2,000,000

5. Calculation and Distribution of Federal Subsidy Funds

The federal subsidization amount that any project receives shall be calculated as a percentage of the eligible contract costs (professional service and/or construction) that will be receiving DWSRF funding for the project. Tables 2 through 5 above identify the subsidy for various project categories by maximum percentage and amount.

Federal subsidy will be reserved for contracts on a first-come, first-served basis, as determined by the date an eligible contract is authorized to be executed by the DPH Commissioner, until all the available federal subsidy funding is accounted for. Due to the limited availability of federal subsidy funds, there is no guarantee every contract that is eligible for subsidy will receive subsidy. In cases where two or more eligible contracts are ready to be authorized by the DPH Commissioner on or about the same time, and there is insufficient remaining subsidy to provide to all those contracts, the DPH reserves the right to give subsidization preference to contracts based on the following tiered approach:

- b. Projects where all of the project qualifies under the DCAP.
- c. Projects where a portion of the project qualifies under the DCAP.
- d. The percentage of total system population served by the project; the project serving a higher percentage of the overall system population will be given preference.
- e. The size of the population served by the project; the project with the larger population served will be given preference.
- f. The size of the total population served by the system applicant; the system with the larger population will be given preference.

The EPA's expectation is that the required federal subsidy funding that is available for SFY 2024 will be committed in an executed financial assistance agreement in a timely manner. Applicants that are eligible for subsidy and have projects that involve multiple contracts should plan accordingly.

The actual amount of subsidization a project receives will be determined at the time the financial assistance agreement for each qualifying individual project is drafted and may differ from the percentages and amounts outlined above. The DWS may reevaluate subsidization levels based on the available project cost and readiness information, if necessary. Projects which are eligible to receive federal subsidization are identified on the Comprehensive Project List. Any single PWS cannot receive more than 50% of the available federal subsidy under this IUP.

6. Prior Years' Federal Subsidization

EPA Region 1 requested that the status of prior years' federal subsidization be addressed by the DPH in the IUP for the FFY 2023 capitalization grant. The State of Connecticut has met the requirements for FFYs 2010 through 2017. The status of the commitment and disbursement for the FFYs, 2017 through 2021 grants are individually identified below, along with a table summarizing the amounts (Table 6). The actual projects and individual subsidy amounts as of June 30, 2022, were identified in the 2022 Annual Report, along with the status of meeting the disbursement requirement.

FFY 2018

The required subsidization has been committed for FFY 2018. As of June 30, 2023, \$2,221,400 has been committed and \$2,205,498 has been disbursed under executed funding agreements. It is expected that the required disbursement will be achieved by November 30, 2023.

FFY 2019

The required subsidization has not yet been committed for FFY 2019. As of June 30, 2023, \$1,215,890 has been committed and \$979,914 has been disbursed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by December 30, 2023, and complete all disbursements by December 31, 2024.

FFY 2019 DCAP

The minimum available DCAP subsidization has been committed and the minimum disbursement amount for FFY 2019 DCAP has been met. As of June 30, 2023, \$3,815,322 of the federal DCAP subsidy has been committed and \$3,582,946 has been disbursed under executed funding agreements. The DPH expects to commit the remaining amount of available subsidy to a project(s) by December 31, 2023. It is expected that the disbursements will be completed by October 31, 2024.

FFY 2020

The required subsidization has not yet been committed for FFY 2020. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by March 31, 2024, and complete all disbursements by June 30, 2025.

FFY 2020 DCAP

The minimum required DCAP subsidization has been committed and disbursed for FFY 2020. As of June 30, 2023, \$1,507,058 of the federal DCAP subsidy has been committed and \$1,230,254 disbursed under executed funding agreements. The maximum amount of available subsidy is intended to be committed. The funding agreements that will commit the remaining funds are pending, with the goal to complete the disbursements by January 31, 2025.

FFY 2021

The required subsidization has not yet been committed for FFY 2021. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2021 DCAP

The minimum required DCAP subsidization has not been committed for FFY 2021. As of June 30, 2023, none of the federal DCAP subsidy has been committed under executed funding agreements. The maximum amount of available subsidy is intended to be committed. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete the minimum disbursements by June 30, 2025, and all disbursements by December 31, 2025.

FFY 2022

The required subsidization has not yet been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2022 DCAP

The minimum required DCAP subsidization has not been committed for FFY 2022. As of June 30, 2023, none of the federal DCAP subsidy has been committed under executed funding agreements. The maximum amount of available subsidy is intended to be committed. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete the minimum disbursements by December 31, 2024, and all disbursements by December 31, 2025.

FFY 2022 BIL General Supplemental

The required subsidization has not yet been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2022 BIL Lead Service Line

The required subsidization has not been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements

that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2022 BIL Emerging Contaminant

The required subsidization has not been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

Table 6 summarizes the federal subsidies from previous years' capitalization grants.

Table 6 – Summary of Prior Years’ Federal Subsidy

Cap Grant FFY	Minimum Amount of Federal Subsidy to Disburse	Maximum Amount of Federal Subsidy to Disburse	Total Federal Subsidy Amount Committed as of June 30, 2023	Additional Federal Subsidy Expected to be Committed	Federal Subsidy Amount Disbursed as of June 30, 2023	Remaining Federal Subsidy Amount Expected to be Disbursed	Estimated Month for Committal of Minimum Subsidy	Estimated Month for Minimum Disbursement of Federal Subsidy	Estimated Month for Disbursement of Full Federal Subsidy
2010	\$4,071,900	N/A	\$4,723,405	\$0	\$4,723,405	\$0	Achieved	Achieved	Achieved
2011	\$2,825,400	N/A	\$2,990,646	\$0	\$2,990,646	\$0	Achieved	Achieved	Achieved
2012	\$1,795,000	\$2,692,500	\$2,203,031	\$0	\$2,203,031	\$0	Achieved	Achieved	Achieved
2013	\$1,684,200	\$2,526,300	\$1,720,424	\$0	\$1,720,424	\$0	Achieved	Achieved	Achieved
2014	\$1,792,400	\$2,688,600	\$1,937,451	\$0	\$1,937,451	\$0	Achieved	Achieved	Achieved
2015	\$1,778,600	\$2,667,900	\$1,926,939	\$0	\$1,926,939	\$0	Achieved	Achieved	Achieved
2016	\$1,684,600	\$1,684,600	\$1,684,600	\$0	\$1,684,600	\$0	Achieved	Achieved	Achieved
2017	\$1,670,200	\$1,670,200	\$1,670,200	\$0	\$1,670,200	\$0	Achieved	Achieved	Achieved
2018	\$2,221,400	\$2,221,400	\$2,221,400	\$0	\$2,205,498	\$15,902	Achieved	November 2023	November 2023
2019	\$2,200,800	\$2,200,800	\$1,215,890	\$984,910	\$979,914	\$1,220,886	December 2023	December 2024	December 2024
2019 DCAP	\$660,240	\$3,851,400	\$3,815,322	\$36,078	\$3,582,946	\$268,454	Achieved	Achieved	October 2024
2020	\$1,541,540	\$1,541,540	\$0	\$1,541,540	\$0	\$1,541,540	March 2024	June 2025	June 2025
2020 DCAP	\$660,660	\$3,853,850	\$1,507,058	\$2,346,792	\$1,230,254	\$2,623,596	Achieved	Achieved	January 2025
2021	\$1,540,140	\$1,540,140	\$0	\$1,540,140	\$0	\$1,540,140	June 2024	December 2025	December 2025
2021 DCAP	\$660,060	\$3,850,350	\$0	\$3,850,350	\$0	\$3,850,350	June 2024	December 2024	December 2025
2022	\$981,120	\$981,120	\$0	\$981,120	\$0	\$981,120	June 2024	December 2025	December 2025
2022 DCAP	\$840,960	\$2,452,800	\$0	\$2,452,800	\$0	\$2,452,800	June 2024	December 2024	December 2025

Table 6 – Summary of Prior Years’ Federal Subsidy, cont.

Bipartisan Infrastructure Law Subsidy									
2022 Gen	\$8,816,080	\$8,816,080	\$0	\$8,816,080	\$0	\$8,816,080	June 2024	December 2025	December 2025
2022 LSL	\$13,891,500	\$13,891,500	\$0	\$13,891,500	\$0	\$13,891,500	June 2024	December 2025	December 2025
2022 EC	\$6,258,450	\$6,258,450	\$0	\$6,258,450	\$0	\$6,258,450	June 2024	December 2025	December 2025

J. State Grant-in-Aid Funds – Public Water System Improvement Program

On May 22, 2014, [Public Act 14-98](#) (PA 14-98) was signed into law, which under Section 46 provides the State Bond Commission (SBC) the power to authorize bonds up to an aggregate of \$50 million to be used by the DPH to implement a public water system improvement program. On June 4, 2016, [Special Session PA 16-4](#) was signed into law, which reduced the amount to \$20 million. This \$20 million was obligated to and utilized for drinking water projects in southeastern Connecticut in prior SFYs. Public Act 20-1, signed into law on March 12, 2020, authorized an additional \$24 million for this program. Public Act 23-205 authorized a further \$25 million for drinking water projects in SFY 2024. This PWS Improvement Program, which is codified in CGS 22a-483f, provides grants-in-aid, in the form of loan principal forgiveness, to certain eligible PWSs for DWSRF projects. A project which is eligible for any subsidy from the DWSRF must execute a loan for any remaining amount of principal in order to receive the grants-in-aid.

Eligibility criteria for the supplemental grants-in-aid under CGS 22a-483f includes the same eligibility criteria for DWSRF loans with the following exceptions, which are explicitly contained within CGS 22a-483f. Public Act 19-194 amended this statute to allow public service companies, as defined in Section 16-1 of the CGS, to be eligible for these grants-in-aid, effective October 1, 2019.

- A for-profit company that is not a public service company **is not** eligible for grants-in-aid.
- Grants-in-aid may only be provided to eligible PWSs for eligible drinking water projects for which a DWSRF project funding agreement is executed after July 1, 2014.

CGS 22a-483f also requires eligible PWSs to submit a Fiscal and Asset Management Plan with their DWSRF application. The DPH has prepared Asset and Fiscal Management Plan Checklists (Attachments I and J respectively) to assist borrowers in preparing these plans if they need to.

Eligible PWSs that serve 10,000 or fewer persons may receive up to 50% grant-in-aid for project costs that qualify for funding through the DWSRF. Eligible PWSs that serve more than 10,000 persons may receive up to 30% grant-in aid for project costs that qualify for funding through the DWSRF. If a project includes one PWS serving 10,000 or fewer and one PWS which serves greater than 10,000 persons, the determination of maximum subsidy percentage will be based upon the specific benefits of the project to each PWS and reviewed on a case-by-case basis. The benefits and necessity of all aspects of the project for each PWS must be clearly explained and included in any Preliminary Engineering Report (PER) or similar engineering report.

These limited state grant-in-aid funds will be used to further the public health goals for the State of Connecticut through the regionalization of public drinking water and reduction of public exposure to harmful contaminants in drinking water. DPH intends to use these grant-in-aid funds to

subsidize community PWS consolidation projects, interconnection projects, projects that address emerging contaminants or lead service line replacements that meet the criteria as outlined below:

1. Consolidation Projects

- Project will result in the consolidation of one or more community PWSs, or one or more public schools that are PWSs, by another community PWS that has the technical, financial and managerial capacity to serve them;
- A legally binding consolidation agreement must be in place between the affected PWSs prior to the commitment of grant-in-aid funding in a DWSRF financial assistance agreement;
- The project is consistent with a Water Utility Coordinating Committee Coordinated Water System Plan (pursuant to CGS 25-33h) and an Individual Water Supply Plan (pursuant to CGS 25-32d), both approved by the Commissioner of DPH;
- The project is consistent with the State or local Plan of Conservation and Development;
- The project is not intended primarily for future growth consistent with existing DWSRF EPA requirements;
- The absorbed PWS and the community PWS which absorbed it are eligible to receive grants-in-aid for each system's respective portion of the project as outlined below:
 - A PWS that will be absorbed will be eligible for:
 - the water main extension;
 - improvements to their existing drinking water infrastructure that the water main extension will connect to, if those improvements are necessary to achieve long-term drinking water infrastructure sustainability, and that are identified in a PER that has been approved by the DPH, including but not limited to:
 - improvement or replacement of water distribution system components (water mains, pumping facilities, storage tanks);
 - the decommissioning or demolition of infrastructure that will be obsolete after the project is completed (must be part of the DWSRF-funded project);
 - improvement or replacement of drinking water sources (well).
 - The community PWS that will absorb the other PWS will be eligible for:
 - any infrastructure upgrades directly related to providing the capacity to consolidate that are identified in a PER that has been approved by the DPH, including but not limited to:
 - the water main extension;
 - increased storage capacity;
 - increased distribution system capacity;
 - increased water treatment plant capacity and/or optimized water treatment plant performance;
 - new or upgraded drinking water sources of supply.

2. Interconnection Projects

- Project will result in the interconnection of two (or more) community PWSs, all of whom will remain regulated by the DPH upon completion of the project, and the following criteria are met:
 - One or more of the interconnected PWSs does not have a sufficient margin of safety in water supply to support their existing customer demands over a 20 year planning period, the other system(s) has an adequate margin of safety over the same 20 year planning period to supply the deficit demands and the project is identified as the recommended alternative in a PER that has been approved by the DPH; or

- One or more of the interconnected PWSs does not have the ability to maintain customer service with the loss of their largest drinking water source out of service for a prolonged period and the project is identified as the recommended alternative in a PER that has been approved by the DPH; or
 - The project is consistent with, or specifically identified within, a statewide drinking water resiliency plan recognized and accepted by the DPH; or
 - The project is consistent with a Water Utility Coordinating Committee Coordinated Water System Plan (pursuant to CGS 25-33h) and Individual Water Supply Plan (pursuant to CGS 25-32d), both approved by the Commissioner of DPH; and
 - The project is consistent with the State or local Plan(s) of Conversation and Development; and
 - The project is not intended primarily for future growth consistent with existing EPA requirements for the DWSRF.
- A legally binding interconnection agreement must be executed between the affected community PWSs and a Sale of Excess Water permit from the DPH must be obtained prior to the commitment of grant-in-aid funding in a DWSRF financial assistance agreement.

3. Emerging Contaminants

- The primary purpose of the project is to proactively address the elimination, reduction or treatment of unregulated contaminants that have been determined by the DPH Commissioner to present an unacceptable public health risk, or are listed in the EPA's Unregulated Contaminant Monitoring Rule;
- The grants-in-aid funding may be used for the planning, design or construction phase of the project;
- The grants-in-aid funding may be used to cover the necessary cost to successfully interconnect/consolidate public water systems that have elevated levels of these emerging contaminants with a distribution main owned by a municipality.

4. Lead Service Line Replacements

- The primary purpose of the project is to replace lead service lines to the PWS's customers to reduce harmful exposure to lead in their drinking water;
- The replacement of each lead service line must result in the complete removal of all lead components from the water main on the street to the customer's water meter or other connection point to the customer's premise plumbing;
- Upon project completion the PWS shall retain and furnish the DPH with a list of all customer addresses where lead service lines were replaced and a list of all consumer addresses that refused to allow their lead service line to be replaced.
- To the extent that information is available, the rate of children with elevated blood lead levels residing in homes should be taken into consideration when prioritizing the areas of LSL replacement.

The \$24 million authorized by Public Act 20-1 for SFY 2021 was approved by the SBC for the construction phase of LSL replacement projects in disadvantaged communities that are ready to proceed. These grant funds will be used to eliminate any cost share for customers in these disadvantaged areas that may not be able to afford their LSL replacement on their own with an initial focus on areas where children have had elevated blood lead levels. The DPH also intends to seek authorization for additional allocations of funding in future SFYs for LSL replacement projects in an attempt to completely eliminate LSLs in Connecticut.

Qualifying public water systems in which their project is for the replacement of lead service lines to the PWS's customers, or replaces lead connections such as lead goosenecks, will be eligible to

receive up to 30% or 50% of each fixed contract cost as state grant-in-aid, depending on the population served by the PWS as noted above.

Certain PWSs may be eligible to receive both Federal and State subsidies for a particular project; however, the combined amount of subsidy cannot exceed 75% of the project costs.

Should any additional funding be made available, or if the above projects do not utilize all of the allocated funding, any additional or remaining funds are expected to be distributed on a first come, first served basis to other eligible projects. The DPH intends to seek legislative approval for additional funding for this program.

K. Readiness-To-Proceed

Only those elements (planning, design, construction) of eligible projects that are expected to result in executed contracts and DWSRF loan agreements within SFY 2024 are considered for inclusion on a PPL. Elements of eligible projects that are not expected to result in executed contracts and DWSRF loan agreements may be eligible to receive DWSRF funding in a future SFY as explained in the rollover procedure in Section V.B. The PPLs were generated based on the readiness of one or more elements of a project to proceed to a loan agreement during this SFY, and its number of priority points.

The DPH has developed objective readiness criteria that are used to determine those elements of projects for which a funding agreement can reasonably be expected to be executed during this SFY. This readiness determination process is necessary to ensure that available DWSRF funds will be obligated in a timely fashion. The factors in these criteria are:

- Local funding resolutions and any other necessary approvals have been identified and will be secured;
- Required local permits or approvals have been identified and will be secured;
- Required State permits or approvals have been identified and will be secured;
- Project is generally consistent with the State of Connecticut Plan of Conservation and Development
- (For Planning/Design Projects) professional services qualification-based selection process is followed and will be completed, with the exception of actual award of the contract, pending DPH authorization to award the contract;
- (For Planning/Design Projects) Consultant is scheduled to be under contract during the current SFY;
- (For Construction Projects) Status of final design;
- (For Construction Projects) Status of bid specifications;
- (For Construction Projects) All necessary sites, easements and rights-of-way have been identified and will be secured;
- (For Construction Projects) Construction is scheduled to begin during the current SFY.

The information that the DPH uses to make a determination on project readiness is based on updated project schedules received from applicants in response to requests from the DPH. If for some reason a project is not ready to proceed in a timely fashion, the DPH may bypass that project and select the next highest-ranked project that is ready-to-proceed for funding based on that PWS's ability to initiate the project during the current SFY.

L. Project Bypass Procedures

Bypass for Readiness-to-Proceed, etc.

The DPH utilizes procedures to bypass projects that are not progressing at a rate that will ensure the timely execution of a loan agreement and distribution of available DWSRF funds. Funds previously designated for a bypassed project will be made available to another project or may be used for cost increases on other projects previously approved.

If for some reason a project on a PPL is not progressing in a timely fashion, the DPH may bypass that project upon approval of the Commissioner's Office pursuant to RCSA Sec. 22a-482-1 (c)(5)(A). A project will also be bypassed if the applicant has withdrawn its DWSRF application. This bypass process is necessary to help ensure that available DWSRF funds will be disbursed in a timely fashion.

Emergency Bypass

The DPH Commissioner has the authority to make a project loan or loans with respect to an eligible drinking water project without regard to the priority list of eligible drinking water projects if an emergency exists, including, but not limited to, an unanticipated infrastructure failure, a contamination of water or a shortage of water which requires that the eligible drinking water project be immediately undertaken to protect the public health and safety. In such cases there may be a need to bypass projects on a PPL.

M. Other DWSRF Provisions

Davis-Bacon Prevailing Wage Requirements

Safe Drinking Water Act under §1452(a)(5) imparts federal prevailing wage requirements on projects funded by the DWSRF. The requirements of this section apply to any construction project carried out in whole or in part with assistance made available by the DWSRF and requires compliance with federal labor laws regarding prevailing wages, hours of work, and rates of pay. These requirements are collectively known as the Davis-Bacon Act.

Federal Cross-Cutting Authorities, Equivalency Projects, and Environmental Reviews

A number of Federal laws, executive orders and government-wide policies apply by their own terms to projects and activities receiving federal financial assistance, regardless of whether the statute authorizing the assistance makes them applicable (cross-cutters). All projects for which the DPH provides DWSRF assistance in amounts up to the amounts of the capitalization grant deposited into the DWSRF (i.e. equivalency) are required to comply with these requirements. The DPH is responsible for ensuring that DWSRF assistance recipients comply with the requirements of cross-cutters, including initiating any required consultations with state or federal agencies responsible for individual cross-cutters.

The DPH is required to identify projects that will be used to satisfy federal equivalency requirements. The DPH has elected to impose federal equivalency requirements to all projects and activities for which the DPH provides DWSRF assistance. There are only two exceptions to this. One is for federal Disadvantage Business Enterprise (DBE) requirements, which the DPH will only apply to PWS infrastructure projects costing \$100,000 or more and DPH will only report to EPA on DBE

compliance in an amount equivalent to the federal capitalization grant. The second is for BABA requirements, which the DPH will at a minimum apply in an amount equivalent to the respective capitalization grant project funds.

All PWS infrastructure projects funded by the DWSRF are reviewed under a State Environmental Review Process (SERP) administered by the DPH and considered by the EPA to be equivalent to a National Environmental Policy Act (NEPA) review.

For the purposes of satisfying capitalization grant reporting requirements under the Federal Financial Accountability and Transparency Act (FFATA), the DPH will only report on DWSRF projects in an equivalent amount of each capitalization grant as requested by EPA. A list of projects that may be used to satisfy the FFATA reporting and equivalency requirements is shown in Table 7. The actual projects reported under FFATA will be stated in the DWSRF annual report. Any contracts over \$25,000 utilizing set-aside funds will also be reported under FFATA.

Table 7 - SFY 2024 Potential Projects to be Used for FFATA Reporting

Project #	PWS ID	PWS	Town of PWS	Project Name	Amount Requested
BIL Lead Service Line funding					
SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,000,000
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement (Construction)	\$1,853,000
SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems)	\$2,000,000
SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems)	\$2,000,000
SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000
SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines (Planning)	\$500,000
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,360,535
SFY 22-19	CT0640012	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1)	\$3,000,000
SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory	\$450,000
SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning)	\$350,000
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$335,000
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning)	\$2,500,000
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning)	\$8,000,000
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$3,002,295
SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1	\$11,341,500

Table 7 - SFY 2024 Potential Projects to be Used for FFATA Reporting, cont.

Project #	PWS ID	PWS	Town of PWS	Project Name	Amount Requested
SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2	\$13,361,250
SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory	\$500,000
SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$235,000
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	\$923,000
SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	\$1,575,000
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning)	\$395,000
SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1	\$150,000
SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1	\$3,270,000
SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck Replacements	\$2,350,005
SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	\$700,000
SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	\$750,000
SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning)	\$700,000
SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Replacement Program (Design & Construction)	\$9,300,000
SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	\$400,000
SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$100,000
BIL Emerging Contaminant funding					
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	\$3,132,910
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation	\$95,000
SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	\$3,474,321
SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	\$5,000,000
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	\$2,457,730

Table 7 - SFY 2024 Potential Projects to be Used for FFATA Reporting, cont.

Project #	PWS ID	PWS	Town of PWS	Project Name	Amount Requested
SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	\$3,616,000
SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Mn)	\$7,100,000
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,690,057
SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	\$3,776,000
SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	\$3,630,000
SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	\$6,800,000
Annual and BIL Supplemental funding					
SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	\$14,850,000
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	\$8,262,450
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	\$8,925,000
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	\$6,283,692
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	\$4,500,000
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	\$5,200,000

Use of American Iron and Steel & Build America, Buy America

On January 17, 2014, federal Public Law 113-76 was enacted, which added a new federal Use of American Iron and Steel (AIS) requirement in Section 436. Subsequent annual appropriations have continued this requirement. The AWIA requires that DWSRF assistance recipients use iron and steel products produced in the United States for the construction, alteration, maintenance or repair of a public water system or treatment works if the project is funded through an assistance agreement executed through the end of FFY 2023 (September 30, 2023), as stated in SDWA §1452(a)(4). The BIL has eliminated the end date and made this requirement permanent. The EPA has issued guidance on the implementation of this provision and has a [State Revolving Fund American Iron and Steel Requirement website](#). The DPH also has a [Use of American Iron and Steel](#) webpage to assist DWSRF applicants in understanding and complying with AIS requirements.

The Build America, Buy America Act (BABA) was included in Title IX, Subtitle A, Part I of the BIL. The BIL expanded domestic sourcing requirements with the inclusion of BABA. Starting on May 14, 2022, all steel, iron, manufactured products, non-ferrous metals, plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, and drywall used in infrastructure projects for federal financial assistance programs must be produced in the United States. [Initial Implementation Guidance](#) was released from the White House's Office of Management and Budget (OMB) Made in American Office (MIAO) on April 18, 2022, and gives some overarching guidance on the BABA and how it will be implemented. Further guidance on [BABA requirements](#) and how those requirements will need to be implemented by state DWSRF programs was issued by EPA on November 3, 2022. In addition, EPA has issued an adjustment period waiver, a small project waiver, and a de minimis waiver of BABA requirements for qualifying projects.

Prohibition on Certain Telecom Equipment and Services

On December 11, 2020, the EPA issued a memo outlining a prohibition on the SRF programs using equivalency funds for the purchase or provision of services from certain manufactures of telecom equipment. EPA also provided suggested contract language for this prohibition. [Circular Letter #2021-01](#) was issued to all Connecticut DWSRF stakeholder to provide notice of this new requirement. The DWSRF website and pre-bid checklist were updated to include this requirement and the [suggested contract language](#).

Federal Single Audit

Any sub-recipient which receives a total amount of \$750,000 or more from any federal source, including the DWSRF, in a single federal fiscal year is required to conduct a federal single audit according to the Single Audit Act Amendments of 1996. This requirement is included as a term in all project funding agreements except those for EPGP and SLP.

N. Connecticut Plan of Conservation and Development

CGS Section 16a-31(e) requires that whenever a state agency is required by state or federal law to prepare a plan, it shall consider the Plan of Conservation and Development (C&D Plan) in the preparation of such plan. The DPH has considered the C&D Plan in the preparation of this IUP and submitted the IUP to the Secretary of the Office of Policy and Management (OPM) for an advisory report commenting on the extent to which the proposed plan conforms to the C&D Plan.

The advisory report on the IUP's conformance with the C&D Plan is important because CGS Section 16a-31(c) also requires the OPM to advise the SBC prior to the allocation of funding to the DPH for these DWSRF projects. Finally, CGS Section 16a-31(a)(3) requires the DPH to determine the consistency with the C&D Plan of individual actions regarding the acquisition, development, or improvement of real property, it undertakes using state or federal funds, such as the drinking water infrastructure improvement projects contained in the DPH's annual IUP, when those costs are in excess of two hundred thousand dollars.

O. Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grant Program

Under the Bipartisan Infrastructure Law (BIL) the Safe Drinking Water Act (SDWA) section 1459A added a new grant focus: Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grant Program. The grant is administered under 42 USC § 300j-19a, the assistance for small and disadvantaged communities section of the statute amending subsections (a) through (j) of SDWA section 1459A. The new grant program specifically addresses emerging contaminants across qualifying small or disadvantaged communities and focuses on projects that address perfluoroalkyl and polyfluoroalkyl substances (PFAS) and/or any contaminant listed in EPA's Contaminant Candidate Lists.

A portion of Connecticut's EC-SDC Grant allotment for FFY22/FFY23 is programmed to co-fund eligible projects on the Comprehensive Project List that benefit qualifying small or disadvantaged communities.

Public water systems of any size which are considered "disadvantaged" according the DCAP within Attachment K of this IUP qualify for consideration of this funding. For the purposes of the EC-SDC

Grant, a small community is defined as a community water system that serves less than 10,000 people and meets at least two of the following criteria:

- Census tract(s) served by systems are found to be disadvantaged using the EPA's draft [Climate and Economic Justice Screening Tool](#). (this is different from the DCAP)
- Minimal staff: fewer than 3 Full Time Equivalent (FTE) staff for systems serving 3,300 – 10,000; fewer than 2 FTE staff for systems serving under 3,300 people.
- Contract operator that is not on site daily.
- Poor system financial condition:
 1. Water system only: Debt-credit ratio of 0.47 or below; operating ratio 0.86 or above.
 2. Combined water system: Debt-credit ratio of 1.24 or below; operating ratio of 0.73 or above.
- No Asset Management Plan
- No multi-year budget.
- Inadequate financial controls.
- No high-speed internet.

Funding within this EC-SDC grant is available to assist small water systems to develop an Asset & Fiscal Management Plan, which is required of all small community water systems.

These funds are separate from the DWSRF. However, it is expected that some qualifying recipients and projects included on the Comprehensive List in this IUP will be funded either in whole or in part with these funds. If a project on the Carryover List or PPL receives EC-SDC funds and therefore does not use some or all of the DWSRF EC funds, those DWSRF EC funds will be made available to the next highest-rank and ready to proceed project on the EC PPL. A separate list of projects which may qualify for the EC-SDC funding is included as Attachment L. There is approximately \$15,644,572 available to fund qualifying projects under this grant.

V. DWSRF POLICIES AND REQUIREMENTS

A. Letter of Authorization to Award for Eligible Projects

The DPH may issue a letter authorizing the PWS to award a contract for a project if sufficient information has been submitted. Typically, this letter indicates to the applicant that the materials that they have submitted to the DPH satisfy the rules and regulations for the DWSRF program. Pursuant to the regulations, the applicant must submit a request for authorization to award a contract to the DPH and receive such authorization prior to any contract execution. The applicant may award the contract(s) subject to conditions set forth in the letter. The authorization letter does not constitute a commitment by the DPH to make a project loan under the DWSRF program.

B. Project Application Carryovers and Rollovers

Project Progressing Towards a Loan Agreement (Carryover)

Funding for a project that has been identified on a PPL in a previous annual IUP may be carried over to the subsequent IUP period if the applicant is actively progressing toward a DWSRF financial assistance agreement. Projects in this category are considered to have already gone through the public hearing process and will not be re-ranked in the subsequent IUP period. Projects meeting this criterion are identified on the Carryover List.

The DPH reserves the right to remove a project from the Carryover List if that project is not progressing due to unforeseen circumstances that occurred after the project was originally placed on the Carryover List. A project so moved is no longer reserved any DWSRF funding.

Project not Progressing Towards a Loan Agreement (Rollover)

A project that has not been withdrawn, but which is not progressing towards a loan agreement during the IUP period/funding cycle, may be rolled over for consideration in the subsequent IUP period/funding cycle upon request to the DPH by the applicant. Any PWS seeking to rollover a project is required to update its DWSRF application upon request by the DPH. These projects will be ranked with all new applications received for the fiscal year into which the project is being rolled over and in accordance the then-current PRS. Any project that is rolled over must continue to comply with all requirements of the DWSRF program. If the scope has changed from the original application, a new complete Eligibility Application (EA) may be required for that project so that the appropriate ranking points can be reviewed.

C. Multi-Year Projects on the Fundable Portion of the Priority List

The construction of some drinking water projects may take place over multiple years. For such multi-year projects, the DPH reserves the right to require the applicant to break the project into phases. This process will limit the amount of funding reserved for the project on a PPL to the amount of funds the PWS reasonably expects it will need for the phase to be designed and/or constructed during the SFY of the PPL. This allows the timely access to DWSRF funds by other DWSRF applicants that are ready to use them. Subsequent phases of these multi-year projects will automatically be rolled over to the following year's IUP and will retain its assigned ranking points, subject to changes in the "Affordability" criteria. These subsequent phases will not automatically receive DWSRF funding in the next annual IUP period and will be ranked with all new and rolled-over applications received during the IUP period when each subsequent phase is ready-to-proceed.

D. Tie-Breaking Procedures

The total numeric score for a project is determined by summing the points awarded based on the PRS and detailed in the DWSRF Eligibility Application. As outlined in the PRS, a total of 5 factors are taken into consideration when drafting the PPLs. Following the implementation of these factors, in circumstances where more than one project has an equivalent ranking score, the following tiered approach will be implemented to break the tie:

1. Projects that qualify under the DCAP
2. The percentage of total PWS population served by the project; the project serving a higher percentage of the overall PWS population will be given preference.
3. The size of the population served by the project; the project with the larger population served will be given preference.
4. The size of the total population served by the PWS; the PWS with the larger population will be given preference.

If two or more projects remained tied after implementation of tie-breaker #1, then #2 will be applied. If two or more projects remain tied after implementation of tie-breakers #1 & #2, then #3 will be applied. If two or more projects remain tied after implementation of tie-breakers #1, #2 and #3, then #4 will be applied. This tie-breaking method shall apply to projects listed on both the PPL and CPL.

E. Pre-Review Policy (Construction Only)

The DWSRF Program operates on a SFY basis from July 1 to June 30, and cannot provide funding prior to the start of a specific SFY for that year's PPLs. The DPH recognizes that the construction season in Connecticut generally begins in the spring and lasts through the end of the calendar year. The DPH has determined that it is not in the best interest of the Program to delay project schedules to begin construction after the start of the SFY for which a project has submitted an Eligibility Application and requested funding, which is several months into the construction season. As a result, certain projects may begin construction before the start of the SFY and remain eligible for DWSRF funding after the start of the SFY. The DWS may provide DWSRF financing for these projects provided that all of the following conditions are met:

- The PWS has submitted a DWSRF Eligibility Application to the DPH
- The project is eligible for DWSRF funding
- The funding agreement will be drafted during the SFY under which the project is listed on the Comprehensive Project List
- The project will not begin and be completed prior to the start of the SFY
- The project is consistent with the statewide C&D Plan
- The DPH has completed its environmental review of the project under the Connecticut Environmental Policy Act or issued a categorical exclusion under NEPA prior to the start of construction
- The project has satisfied all other state and federal DWSRF requirements prior to placing the construction contract out to bid
- The project has received written authorization from the DPH to award a construction contract prior to the execution of the contract
- The project continues to adhere to all state and federal DWSRF requirements during construction
- Sufficient DWSRF funding is available for the project

Before the DWSRF provides financing for such a project, it will be ranked as outlined in this IUP and included on the Comprehensive Project List. Any project that meets the above conditions and elects to start construction prior to the SFY shall understand that:

- The DPH provides no guarantee of DWSRF funding for their project
- The PWS shall be responsible for paying all costs associated with their project and will only be eligible for reimbursement from the DWSRF if:
 - The project is listed on a PPL, or;
 - The project is on the Comprehensive Projects List and sufficient excess funding is available, or;
 - The project bypasses a higher-ranked project on a PPL, if that higher-ranked project is not sufficiently ready to proceed, per the procedures outlined in Section IV.L of this IUP.
- A DWSRF funding agreement cannot be executed until after the IUP for the SFY is finalized

F. Reimbursement

The DPH implements the EPA policy on eligibility of reimbursement of incurred costs for approved projects (Eligibility of Reimbursement of Incurred Cost for Approved Projects 64 F.R. 1802 (Jan. 12, 1999)). Consistent with this policy, an eligible PWS must receive written authorization from the DPH prior to commencement of construction in order to be eligible to receive reimbursement at the financial assistance agreement closing for any construction costs incurred prior to the loan closing.

G. Refinance Existing Loans

1. Permanent Debt Obligations

The DWSRF may be used to buy or refinance permanent debt obligations for DWSRF projects, if the DPH determines the refinance is in the best interest of public health. The SDWA and DWSRF regulations only permit use of the DWSRF for refinancing for municipal projects incurring debt and initiating construction after June 30, 1993. Projects will still have to be eligible for DWSRF funding and meet all applicable DWSRF requirements at the time of the DWSRF loan, including an environmental review, and must have received advance written authorization from the DPH prior to the award of any contracts included in the refinancing loan. Private systems are not eligible for refinancing. The project must adhere to all state and federal applicable DWSRF requirements during construction. Consideration for refinance applications of permanent debt obligations will be entertained only after projects addressing public health protection and compliance have been funded.

Such projects will be ranked below any projects that are not for refinance according to the PRS. If it is determined after the initial eligibility review that a project is seeking DWSRF funds solely for refinance, the DPH reserves the right to adjust the ranking accordingly. A refinance project may be able to bypass a higher-ranked project, if that higher-ranked project is not sufficiently ready to proceed, per the procedures outlined in this IUP.

2. Interim Debt Obligations

The DWSRF may be used to buy or refinance interim debt obligations that are incurred prior to a project's completion. Such projects are subject to the same requirements associated with the refinancing of permanent loan obligations with the exception that the project will be reviewed by the DPH and ranked according to the PRS and retain the same considerations for DWSRF funding as other projects that receive DWSRF interim loans so long as:

- The DPH receives a DWSRF Eligibility Application in advance of the PWS entering into any interim debt obligations for the project, and;
- The refinancing DWSRF loan is executed within six months of completion of the project, and;
- No permanent loan obligations for the project have been executed.

H. Withdrawal of Project from Funding Consideration

If a PWS chooses not to pursue funding of a project through the DWSRF or chooses to not go forward with the implementation of a project, the PWS shall be requested to submit a letter to the DPH indicating the withdrawal of the project. The letter should include a statement as to why the project was withdrawn. Upon receipt, the project will be removed from a PPL and Comprehensive Project List, or the Carryover List, as appropriate, and no longer considered for funding. Withdrawal of a project will not preclude a PWS from continuing to pursue funding for other projects or from submitting the same project for consideration during a subsequent DWSRF funding cycle. If a PWS does not submit a letter as requested, the DPH may withdraw the project based on the initial notification.

Projects for which an Eligibility Application was received, and the project is placed on a PPL, but for which the DPH does not receive a Financial Assistance Application by the established deadline, may be bypassed or withdrawn.

The DPH reserves the right to withdraw and remove any project from the Carryover List, a PPL and/or the Comprehensive Project List, if the applicant becomes nonresponsive to the DPH. Any applicant whose project is withdrawn by the DPH for any reason will be notified in writing and required to resubmit a new DWSRF Eligibility Application if they desire to further pursue DWSRF funding for that project.

I. Use of Excess Project Funds

The amount of funding in a DWSRF loan agreement is generally based upon known fixed costs and may also include a reasonable or adequately justified amount of contingency for unexpected costs that may occur during the project. If a recipient does not utilize all available funds upon completion of the original project, they may submit a request to the DPH to utilize those excess funds for additional work related to the scope and use of the original project. The additional work must enhance or provide additional public health value to the original project. This additional work will be reviewed and required to follow all applicable requirements in the same manner as all projects.

J. Replacement of Lead Service Lines when Replacing Water Main

During the replacement or rehabilitation of a distribution system water main as part of a DWSRF eligible project, any lead service lines or partial lead service lines that are known to exist or that are encountered during such replacement or rehabilitation must be replaced in order for the water main project to remain eligible for DWSRF funds. This requirement is conditioned on the DWSRF applicant obtaining the consent of the individual property owner to replace the full lead service line. If such consent is obtained, the full lead service line replacement may be undertaken by the DWSRF applicant or individual property owner. If undertaken by the individual property owner, the DWSRF applicant shall verify all lead materials have been removed and that no new lead replacement materials have been installed. When lead service lines are encountered, the DWSRF applicant shall, at a minimum:

1. Provide the individual property owner with information about the risks of lead exposure and information about the applicant's Lead Service Line Replacement Program;
2. Engage in meaningful discussion with the individual property owner about fully removing their lead service line; and

If the property owner does not consent to replacing their lead service line the following additional actions shall be undertaken by the DWSRF applicant:

3. Notify the DPH of the property address of the lead service line and the refusal of the property owner to allow or undertake its replacement;
4. Evaluate the applicant's Lead and Copper Rule sampling site plan, if the lead service line was not previously known to exist, to determine if appropriate changes need to be made based on this information; and
5. Maintain records of items 1-4 above, as appropriate.

The replacement of the service line must result in the complete removal of all lead components from the water main to the water meter or other connection point to the premise plumbing. The replacement of the lead service line is eligible for DWSRF funding if such costs are not covered by the individual property owner; however, funding shall be subject to the availability of DWSRF funds to cover these additional costs.

VI. FINANCIAL MANAGEMENT

A. Rationale for Determining Amounts of Capitalization Grant Intended for Project and Set-Aside Funds

Section 1452 of the SDWA authorizes states to use a portion of the capitalization grant to support various drinking water programs through set-aside funds. The DPH has chosen to take the maximum amount allowable and expects to use these set-aside funds to promote and implement safe drinking water efforts integral to Connecticut's multiple barrier approach to protection of public drinking water supplies and public health. Additionally, the DPH will use these funds to foster greater appreciation of drinking water among the general public and the regulated community. Both of these intended uses address proactive and preventive measures endorsed by Congress in its authorization of the SDWA.

Section VII provides an overview of how the DPH intends to use the funds allocated for each set-aside.

B. Sources and Uses of DWSRF Funds

Sources

The total DWSRF funding available for direct loans and subsidization to PWSs during SFY 2024 is expected to be approximately \$362,164,867. Attachment A provides a breakdown of the sources of these funds. These sources include the FFY 2023 capitalization grants, carry-over capitalization grant balances from prior FFYs, state matching funds, existing revenue bond authorizations that were approved by the State Bond Commission, and program equity funds. This attachment also includes the amount of set-aside funding from the DWSRF capitalization grants.

The breakdown of sources and uses reflects the total amounts projected for the DWSRF project fund and set-aside accounts that will be made available to the DPH upon EPA approval of the DPH's applications for the FFY 2023 capitalization grants.

Uses

Each set-aside for each grant has distinct uses. Planned set-aside activities have been summarized in Section VII and detailed in individual workplans. In general, they include staffing costs to support the function of each set-aside, necessary equipment and supplies, travel and training to support a skilled and knowledgeable workforce, maintenance costs to sustain information system databases and enhance electronic capabilities, and contractual costs to support technical assistance to public water systems, local health departments and certified operators.

Projects that are currently anticipated to be funded during SFY 2024 include all projects that are being carried forward from the previous IUP on the Carryover List and projects appearing on the PPLs. The Carryover Project List identifies 39 projects for a total of approximately \$127,523,430. The Base/Supplemental PPL identifies 114 projects for a total of \$ 365,349,968, which includes all projects from the LSL and Emerging Contaminant PPLs, along with 1 LSL project also shown on the Carryover List. There is not expected to be sufficient carryover funding remaining from the FFY 2022 LSL capitalization grant to provide the full amount of the request for this project. The remaining amount is shown on the SFY 2024 LSL PPL and Base/Supplemental PPL. The

Comprehensive Project List identifies all eligible projects which are seeking funding, including those on the Carryover List and PPLs, as described in Section IV.C.

The total amount of funding available for all projects during SFY 2024 is anticipated to be approximately \$367.5 million. This is approximately \$125.3 million less in available funding than project costs shown on the Base/Supplemental PPL.

The ULO balance of capitalization grant funds designated for DWSRF projects is \$14,927,000.69 as of July 1, 2023, not including the FFY 2023 capitalization grant awards. The ULO project balances for the BIL General Supplemental is \$12,594,035, BIL Emerging Contaminants is \$6,258,450, and BIL Lead Service Lines is \$25,024,445 as of July 1, 2023. Due to program requirements, all monies provided as federal subsidy must come directly from the federal capitalization grant. As a result, a balance of project ULOs must be maintained in an amount sufficient to make federal subsidy payments for qualifying projects. The ULO set-aside balance is \$3,458,652.89, not including the FFY 2023 capitalization grant awards. The set-aside balances for the BIL capitalization grants are \$5,397,965 for General Supplemental, \$1,296,550 for Emerging Contaminant, and \$3,325,555 for Lead Service Lines. EPA has established national objectives for states to fully expend their capitalization grants within two years of their award date and have only two open capitalization grants at any one time. The delay in finalizing the FY 2023 IUP greatly impacted the ability to commit and utilize funds from both the annual capitalization grant award and BIL awards for both projects and set-asides. It is expected that the ULOs will be greatly reduced during SFY 2024.

In 2019, the DPH began to collect fees from Public Water Systems to provide additional support for these programs when capitalization grants and existing state funds could not sustain staffing levels. Original legislation was enacted in Section 676 of Public Act (PA) 17-2 of the June special session of the Connecticut General Assembly, covering the period from July 1, 2018, to June 30, 2019. Changes to this legislation were enacted in Section 75 of Public Act 19-117. Pursuant to PA 19-117, for fiscal years ending June 30, 2019, June 30, 2020, and June 30, 2021, inclusive, each water company that owned a community or non-transient non-community PWS was required to pay to the DPH a safe drinking water primacy assessment to support the DPH's ability to maintain primacy under the SDWA. The Connecticut General Assembly did not extend the fee program beyond June 30, 2021, allowing it to sunset. Although the assessment has not been collected since SFY 2021, staff previously funded by the fee program will continue to be supported by state funds. The DPH will continue to assess funding levels and will propose fees in the future, if necessary.

C. The DWSRF Financing Plan and Issuance of Bonds for Leveraging

States may choose to issue bonds in conjunction with their federal capitalization grants to provide for more funding within their programs. Leveraging is a useful financing option available to states with a high demand of projects which are ready to proceed for immediate DWSRF funding. Consistent with Connecticut's financing strategy for the CWF, the DWSRF includes leveraging. Since 2001, a total of \$256.1 million in bonds have been issued to fund DWSRF projects. Leveraged financing allows the DWSRF to maximize available project funding by combining revenue bond proceeds, capitalization grants and state match contributions. This in turn provides more loans with favorable terms to more PWS applicants.

Although the 2% loan rate has historically been very attractive to SRF borrowers, in the historically low interest rate environment that existed for most of FY21 and FY22, many borrowers issued refunding bonds and prepaid their SRF loans before maturity for savings. However, in 2022, spurred in part by the federal reserve raising short-term interest rates to address inflationary

pressures, interest rates have been increasing which has resulted in a cessation of loan prepayments at this time. After internal discussions and an analysis of the DWSRF program cash flows and projected loan demand, the results show that the SRF may not need to leverage the program over the next several years to fund new loans. This is due to accumulated program equity and borrower loan prepayments received to date on loans paid off before their scheduled maturity. As a result, there has been a decision that the program will utilize loan prepayments and accumulated program equity to originate new project loans. Additionally, a term has been added to new loan agreements that exceed \$100,000 to restrict prepayments from occurring earlier than 10 years from the date of the Project Loan Obligation, which demonstrates active management and a focus on keeping the SRF program cashflows strong. These prepayments and the large equity balance in the DWSRF have had a negative impact to the “pace” of the DWSRF as measured by EPA using annual Connecticut’s DWNIMS data. As a result, a shift to program equity rather than bond proceeds for new project loans it is anticipated that there will not be a need to leverage bonds for several years. Once the “pace” of the DWSRF improves to the point where leveraging becomes appropriate the DPH will consult with EPA prior to initiating any new bond sales.

A more detailed financial analysis of the DWSRF program can be found in the DWSRF Annual Reports, available on the OTT’s website at:

<https://portal.ct.gov/OTT/Newsroom/Reports/Drinking-Water-Fund-Reports>.

The leveraging process has been successful because it has allowed the State of Connecticut to fund projects that would not normally be funded using capitalization grant funds alone. Without leveraging, the DPH would not be able to fund larger projects like the examples below. The last DWSRF bond issuance occurred in July 2019.

- The \$55 million New Britain Water Treatment project, which was built using \$36.6 million in DWSRF funds. This project, which replaced an antiquated system, provides excellent quality water to its over 90,000 customers, and keeps the water rates relatively low.
- The \$29 million water treatment plant upgrade for the South Norwalk Electric and Water utility was built using \$24.7 million in DWSRF funds to replace an antiquated water treatment plant that was badly in need of upgrades.
- Meriden Water Division secured over \$21 million in DWSRF funds for the design and construction of major improvements to its Broad Brook Water Treatment Plant and Pumping Station to maintain purity and adequacy of water to its 60,000 customers.
- Groton Utilities secured \$54 million for its Water Treatment Plant upgrade. Groton recently completed significant improvements to its plant to address water quality issues. The majority of the existing components were antiquated (originally constructed in 1938), and improvements to the facility were crucial for infrastructure sustainability.
- Norwich Public Utilities has secured over \$21 million for several improvements over the past 5 years, including water treatment plant upgrades to address water quality issues, rehabilitation of transmissions mains, and replacement and upgrades of finished water storage tanks.
- Regional Water Authority has secured over \$33 million for several improvements over the past 5 years, including system-wide meter replacement program, and to rehabilitate or replace aging facilities, such as finished water storage tanks, and sources of water supply.

D. State Matching Requirement

The required 20% state match for the FFY 2023 capitalization grant is \$987,600. The required 20% state match for the FFY 2021 WY reallocation is \$19,800. In addition, the BIL requires a 10% state

match for the FFY 2023 General Supplemental capitalization grant, which is \$2,105,500. These funds are required to be in place prior to drawing down the respective award. The State of Connecticut will have the required state match amounts deposited into the DWSRF prior to the expenditure of any federal FFY 2023 capitalization grant dollars for the respective awards. The state match is provided through the proceeds of state General Obligation Bonds issued prior to 2001 and cash contributions from the state. Since 2007, additional state match has been provided by the contribution of principal and interest payments collected from the State of Connecticut on General Obligation Bonds issued to provide interest subsidy for the CWF and held outside the CWF until payments are received by Connecticut. These funds are no longer needed by the CWF for debt service because of the issuance of lower cost refunding bonds and additional contributions by Connecticut. These payments are held and deposited as cash contributions for the DWSRF state match. As of June 30, 2023, the DWSRF has received and deposited approximately \$64.2 million for the required match since the inception of the program, including those for the FFY 2023 capitalization grants.

E. Federal Cash Draw Proportionality

For SFY 2023 and prior, the DPH was required to draw down project funds from the federal capitalization grant award at a proportional rate not to exceed the rate of use for the state matching funds that will be used to secure the grant. On November 18, 2022, the EPA Office of Grants and Debarment (OGD) approved a regulatory exception which updated the cash draw rules. The regulatory exception:

- Eliminates the requirement for states to draw SRF disbursement requests at a proportional federal to state ratio.
- Eliminates the cap on federal funds that can be drawn for refinance projects in the first eight quarters after EPA awards a capitalization grant to the state.

Any active grant would need to be amended for this change to be effective. DPH will not be amending any active grant at this time. The DPH still intends to disburse all of the required state match funds prior to drawing down the federal capitalization grant funds for each grant.

F. Financial Terms of Loans

Connecticut has instituted a tiered schedule of interest rates for DWSRF loans derived from the market costs of debt financing for the DWSRF program. The tier applicable to a specific project will be based on the financial and legal status of the recipient as well as on the type of project. CGS Sections 22a-475 through 22a-483, inclusive, allows for amortization to begin one year from the project's scheduled completion date and provides a formula, based on Connecticut's prevailing taxable or tax-exempt bond market rates, for setting interest rates. Connecticut may adjust these terms based on the financial viability of the borrower.

CGS Sections 22a-475 through 22a-483, inclusive, also allows Connecticut to offer project loans with reduced interest rates or an extended term, if permitted by Federal law, to eligible PWSs that qualify as disadvantaged communities. AWIA §2015(d) allows states to offer extended loan terms of up to 40 years to PWSs which qualify as such. Attachment K to this IUP provides the details of DPH's DCAP. An initial amount of \$50 million has been made available under the DCAP for extended terms, subject to the conditions noted under the program.

Within the provisions of CGS Sections 22a-475 through 22a-483, inclusive, Connecticut will consider appropriate financial terms for refinancing and the acquisition of land and sanitary easements on a case-by-case basis. The DPH policy for refinancing is discussed in Section V.

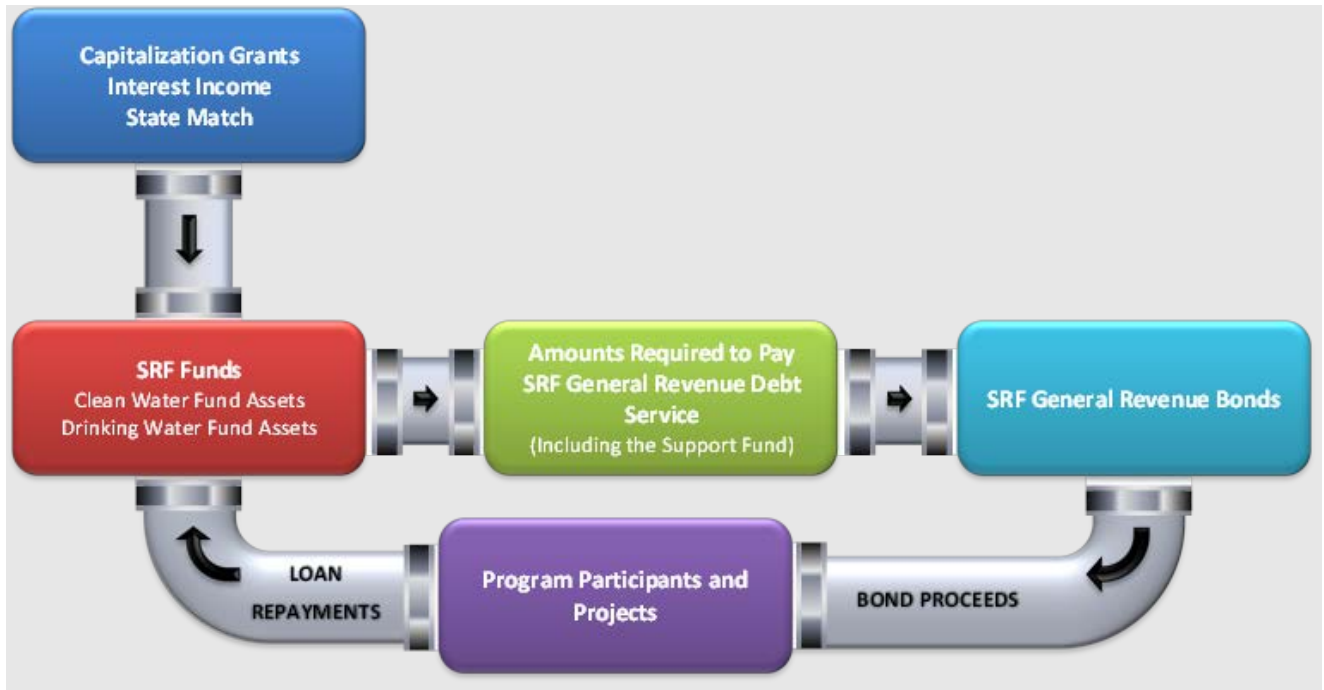
The term of a loan (in years) may not exceed the useful service life of the primary infrastructure component(s) that are being financed through the DWSRF. Maximum loan terms may also be restricted based on the dollar amount of the loan (not including any subsidy) as outlined in Table 8. During SFY 2021, a term was added to new loan agreements greater than \$100,000 which restrict prepayments from occurring earlier than 10 years from the date of the Project Loan Obligation.

Table 8 – Loan Repayment Terms

Loan amount	Maximum loan repayment term
up to \$10,000	3 years
\$10,000 - \$25,000	5 years
\$25,000 - \$100,000	10 years
More than \$100,000	20 years

Projects with loans of \$100,000 or less may be treated as reimbursement only. The borrower may be expected to pay their contractors with their own funds as necessary to complete the project. The financing agreement with DPH will allow PWSs to be reimbursed for those eligible expenses once the DPH receives a reimbursement payment request from the PWS along with all of the contractor's invoicing.

Figure 2 – The Revolving Flow of Funds



G. Transfer of Capitalization Grant Funds between the DWSRF and CWSRF

The DPH has not transferred funds between the DWSRF and the CWSRF programs. While such a transfer is permitted under the SDWA, the DPH does not anticipate making such a transfer under the current IUP but reserves the right to do so if necessary. Specific to the BIL funding, transfer of funds is not allowable for the LSL capitalization grant.

H. Expected Loan Demand

The amounts of each state’s capitalization grants are determined as a percentage of the national congressional appropriation of DWSRF funding each year. Each state’s percentage is based on the outcome of the Drinking Water Infrastructure Needs Survey and Assessment (DWINSA) conducted by the EPA every 4 years; however, the 2019 survey was delayed. The 7th DWINSA conducted in 2021 identified a \$4,910.1 billion needed investment in Connecticut to maintain its existing drinking water infrastructure over the next 20 years. This was a 22.2% increase from the \$4,017.7 billion estimated need in 2015. Connecticut currently receives 1% of each national appropriation. The next survey is intended to be completed in calendar year 2025.

The State of Connecticut’s participation in the EPA-sponsored DWINSAs for 1999, 2003, 2007, 2011, 2015, and 2021 evidenced that a significant need continues to exist throughout the state for funding capital improvements. The results of these surveys are used by the EPA to determine the percentage of the DWSRF appropriation that each state will receive each year for the 4-year period interval following release of each survey’s report. The results of the 2021 survey impact individual state allotments starting with FFY 2023.

The 2021 DWINSA assessed the cost and types of drinking water needs throughout the nation for the period January 1, 2021, to December 31, 2040. The results of the survey were used to determine the DWSRF allocation for Base Appropriations, BIL General Supplemental, and BIL Emerging Contaminant funds starting in FFY 2023. Furthermore, the 7th DWINSA collected data on service line materials for the first time which was used, along with other LSL data, to develop a separate allocation formula for DWSRF BIL Lead Service Line Replacement funding beginning with FFY 2023, for which Connecticut will receive 1.39%. It is expected that a one-time update to this LSL data will occur which may impact the allocation in future years. The results of the 2021 survey, for which a fact sheet was released in April 2023, showed that the State of Connecticut's estimated need had grown from \$1.394 billion in 2007, \$3.587 billion in 2011, and \$4.018 billion in 2015 to \$4.910 billion in 2021. The full report of the 2021 DWINSA has not yet been released. However, the breakdown of the 2015 survey was as follows:

Transmission and Distribution	\$2.542 billion
Treatment	\$770.4 million
Storage	\$400.9 million
Source	\$187.6 million
Other	\$116.7 million

As the cost and need for infrastructure projects continue to increase, the demand for low-cost loans will most likely also increase. The availability of federal subsidization since 2009 for DWSRF projects, along with the BIL funding, has also increased the demand for loans.

The DPH fully participated in the 2021 DWINSA in the on-going effort to identify the drinking water needs in Connecticut. The AWIA included a new requirement that the DWINSA include an assessment of costs to replace all lead service lines and describe, separately, the costs associated with PWS-owned lines and those to replace any remaining portions, to the extent practicable. The 2021 DWINSA also included an assessment of PWS workforce and use of iron and steel.

I. Impact of Program on Long-Term Financial Status of the DWSRF

The main features of the DWSRF program – the PRS, the leveraging plan and the maximization of set-aside monies – will continue to be implemented and managed in a prudent and responsible manner. This will allow the DPH to meet the public health and compliance goals of the DWSRF, while simultaneously preserving the integrity and perpetuity of the DWSRF itself. Loan terms will be attractive, while lending procedures will include safeguards structured to minimize unforeseen losses to the fund. The use of federally-allowed subsidization from the capitalization grants will be managed to ensure that these non-repayment funds enhance the program rather than result in detrimental long term consequences.

The DWSRF also produces numerous opportunities for strengthening water supply mechanisms (i.e., source protection, Public Water System Supervision grant (PWSS) program) that will ultimately result in improvements to safe and adequate supplies of drinking water for Connecticut residents. Additionally, the placement of the DWSRF within the financial structure of Connecticut's CWF guarantees that the DWSRF will benefit in the long term from the same management and financial planning mechanisms that have marked the success of Connecticut's CWF Program.

VII. SET-ASIDE ACTIVITIES

Taken together, approximately 31% of each DWSRF capitalization grant may be used for set aside activities. The DPH receives funds under four set-asides to support various drinking water and DWSRF program activities. These include the Administration, State Program Management, Small Systems Technical Assistance, and Local Assistance set-aside funds. The amount for each set-aside from the 4 FFY 2023 capitalization grants are shown in Table 9. The set-aside activities for SFY 2024 for each capitalization grant are described below. Prior to requesting disbursement of these funds, the DPH submits work plans to EPA Region 1 with each capitalization grant application, which provides specific details for use of each set-aside fund. If a workplan modification becomes necessary during the SFY, the DPH shall amend the grant application and seek EPA’s approval. The DPH will satisfy all set-aside reporting requirements as detailed in the capitalization grant award conditions.

Table 9 – Set-Aside Amounts

Capitalization Grant	Administrative	Program Management	Small System Technical Assistance	Local Assistance	
				Wellhead Protection	Capacity Development
Base	\$197,250	\$493,800	\$98,760	\$246,900	\$493,800
BIL Supplemental	\$842,200	\$2,105,500	\$421,100	\$724,174	\$2,105,500
BIL LSL	\$1,598,160	\$3,995,400	\$799,080	\$1,997,700	\$3,995,400
BIL EC	\$305,600	\$764,000	\$152,800	\$382,000	\$764,000

A. Base Capitalization Grant

The DPH will utilize all four set-asides allowable within this grant.

- The DPH intends to use funds in the Administrative set-aside to support existing staff at DPH and OTT dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH’s Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to support the administration of Connecticut’s Public Water System Supervision (PWSS) program. Staff supported by this fund support both the PWSS and DWSRF programs and include providing direct technical assistance to PWSs regarding the required reporting of water quality and inventory/facility data utilized in Safe Drinking Water Information System and electronic data interchange, maintenance of DWS’s GIS data layers in the Drinking Water Section’s GIS system, Operator Certification and Cross Connection Program tasks, and technical assistance to public water systems, certified operators and laboratories on violations and formal enforcement actions.

- Activities performed under the Small Systems Technical Assistance Set-Aside will include providing technical assistance to small public water system serving a up to 10,000 consumers and the initiation of a contract with a service provider to offer technical assistance to the state's small public water systems. Tasks funded by this set-aside will include conducting sanitary surveys of community, non-transient non-community and transient non-community PWS serving fewer than 10,000 persons (small systems), assessing existing small PWS's technical, financial, and managerial capacity during sanitary surveys, educating and assisting small systems in applying for DWSRF loans for infrastructure projects, and conducting regulatory compliance reviews of engineering plans and specifications for existing small PWS infrastructure improvements, including projects funded under the DWSRF.
- The DPH utilizes the Local Assistance Set-Aside for wellhead protection and capacity development activities. The Wellhead Protection Program will use 5% of the set-aside funds and the Capacity Development Program will use the remaining 10%. Each program is described below.

- Wellhead Protection

Program elements include coordination, management, and regulation of source protection through the proactive enhancement and oversight of existing source protection laws and regulations, integration with water supply planning, education of local land use officials, and involvement with stakeholders on a continuous basis. Efforts funded under this set-aside will include implementation of revised statutes and regulations for source water protection including the provisions of the federal Groundwater Rule, working with local, regional, and state partnerships on Environmental Reviews for projects that could potentially impact drinking water quality, collaborating with stakeholders at the community and state level to implement source water protection concepts and best management practices to enhance drinking water source protection, reviewing and approving/ denying all proposed sources of public water supply, and work with the DWSRF Unit, sister state agencies and local health departments to identify water systems and areas of private wells impacted by emerging contaminants, and provide technical assistance to public water systems and municipalities to evaluate options for the provision of safe drinking water.

- Capacity Development

The DPH will use the Local Assistance set-aside allocation for capacity development initiatives that are consistent with the DWS's EPA-approved Capacity Development Strategy and to help to improve the technical, financial, and managerial capacity of PWSs. The DPH's strategies account for both immediate and long-term sustainability initiatives, including education, technical assistance, enforcement, consolidation, DWSRF assistance, and water system restructuring. These funds will be used primarily to support staff within the DWS that conduct sanitary surveys of community (CWS), non-transient non-community (NTNC) and transient non-community (TNC) public water systems, provide technical assistance to PWSs on violations and deficiencies noted during sanitary surveys, perform technical, financial, and managerial capacity assessments of PWS during sanitary surveys, conduct reviews of water quality and quantity of newly developed drinking water sources and review engineering plans and specifications for new water system designs in accordance with Regulations of

Connecticut State Agencies (RCSA) Section 16-262-m and under the authority of RCSA Section 19-13-B102, and support the DWSRF program by soliciting for DWSRF projects and reviewing project plans and specifications.

B. General Supplemental Capitalization Grant

The DPH will utilize all four set-asides allowable within this grant. Unbudgeted funds from the Local Assistance - Wellhead Protection set-aside will be placed into project funds due to the inability to bank these funds.

- The DPH intends to use funds in the Administrative set-aside to support staff within DPH's Drinking Water Section, Contracts and Grants Management Section and Fiscal Office and for staff support from the OTT dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH's Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to support the administration of Connecticut's PWSS program. Staff supported by this fund support both the PWSS and DWSRF programs and will provide direct technical assistance to PWSs regarding the required reporting of water quality and inventory/facility data utilized in Safe Drinking Water Information System and electronic data interchange; provide legal assistance to the DWS regarding the DWSRF program, educate and assist public water systems in applying for DWSRF loans for infrastructure projects, conduct regulatory compliance reviews of engineering plans and specifications for existing PWS infrastructure improvements including projects funded under the DWSRF, develop and build a health equity program in the implementation of DWSRF, Safe Drinking Water Act public notice requirements, preservation and protection of high-quality sources of supply and other safe drinking water programs, and develop communication, education, and outreach programs to address disadvantaged populations within the drinking water programs. Funding will also be utilized for environmental laboratory certification auditing services and to continue support for the UConn Memorandum of Agreements for internship programs allowing students to participate in fieldwork and conduct a drinking water project.
- Activities performed under the Small Systems Technical Assistance Set-Aside will include providing technical assistance to small public water systems serving a up to 10,000 consumers and the initiation of a contract with a service provider to offer technical assistance to the state's small public water systems. Funded activities include conducting sanitary surveys of community, non-transient non-community and transient non-community PWS serving fewer than 10,000 persons (small systems), assessing existing small PWS's technical, financial and managerial capacity during sanitary surveys, conducting LSL inventories, educating and assisting small systems in applying for DWSRF loans for infrastructure projects, conducting regulatory compliance reviews of engineering plans and specifications for existing small PWS infrastructure improvements including projects funded under the DWSRF, and providing engineering services to small public water systems to assist with DWSRF-funded projects.
- The DPH intends to use funds from the Local Assistance Set-Aside for wellhead protection and capacity development activities. The Wellhead Protection Program will use

approximately 3.6% of the set-aside funds and the Capacity Development Program will use the full 10%. Unbudgeted funds from the Wellhead Protection set-aside will be placed into project funds due to the inability to bank these funds. Funded activities for each program are described below.

- Wellhead Protection

Program elements include coordination, management, and regulation of source protection through the proactive enhancement and oversight of existing source protection laws and regulations, integration with water supply planning, education of local land use officials, and involvement with stakeholders on a continuous basis. Efforts under this set-aside include linking the protection of public water supplies with subsurface sewage disposal system approval, maintenance, training, and repair, policy development and implementation to protect public health where federal and state regulation are currently inadequate or lacking, planning and implementing the priority recommendations from the Connecticut Interagency PFAS Action Plan, and working with the DWSRF Unit, sister state agencies and local health departments to identify water systems and areas of private wells impacted by emerging contaminants, provide technical assistance to public water systems and municipalities to evaluate options for the provision of safe drinking water.

- Capacity Development

The DPH will use the Local Assistance set-aside allocation for capacity development initiatives that are consistent with the DWS's EPA-approved Capacity Development Strategy and to help to improve the technical, financial and managerial capacity of PWSs. The DPH's strategies account for both immediate and long-term sustainability initiatives, including education, technical assistance, enforcement, consolidation, DWSRF assistance, and water system restructuring. These funds will be used primarily to support staff within the DWS that conduct sanitary surveys of community (CWS), non-transient non-community (NTNC) and transient non-community (TNC) public water systems, provide technical assistance and enforcement referral to local health departments for maximum contaminant level violations, source water construction violations and cross-connections identified at NTNC and TNC food service establishments, conduct reviews of water quality and quantity of newly developed drinking water sources and review engineering plans and specifications for new water system designs in accordance with RCSA Section 16-262-m and under the authority of RCSA Section 19-13-B102, and assist with the maintenance of the DWS' Compliance Assistance Database (DWSCAD), which provides support to all DWS Programs to implement drinking water rules, track engineering project reviews, water supply plan reviews, sanitary surveys, DWSRF projects, cross-connection control program requirements, certificate projects, and watershed surveys among other elements.

C. Lead Service Line Replacement

The DPH will utilize all four set-asides allowable within this Lead Service Line Replacement BIL grant to support the elimination of lead service lines in drinking water. The DPH will exercise its reserved authority to bank funds from the Administrative, Program Management, and Small System set-asides to allow the funds to be used in a subsequent year as needed. Unbudgeted funds from the

Local Assistance - Wellhead Protection and Capacity Development set-asides will be placed into project funds due to the inability to bank these funds.

- The DPH intends to use funds in the Administrative set-aside to support staff within DPH's Contracts and Grants Management Section and Fiscal Office and for staff support from the OTT as it relates to funds received to address the elimination of lead service lines. Staff will be dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH's Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to provide support for the review and approval of lead service line removal projects and maintenance of the data required to be collected to implement the lead service line removal plans. This work will include supporting the review and approval of lead service line removal projects, maintaining data required to be collected to implement the lead service line removal plans, determining public water system compliance with the lead and copper rule for approximately 1,000 water systems according to their required monitoring schedules, review and trend water quality parameters after the approved Optimal Corrosion Control Treatment (OCCT) project is in operation to ensure that treatment is optimized and operating within specified water quality ranges as approved by DPH, develop communication, education, and outreach programs to address disadvantaged populations within drinking water programs, assist to manage the EPA Lead HUB, manage portions of the Lead & Copper Rule program for disadvantaged communities, and develop a robust program to provide technical assistance to disadvantaged communities, local health departments and public water systems.
- The DPH intends to use funds from the Small Systems Technical Assistance Set-Aside to provide technical assistance to small public water system serving a up to 10,000 consumers for lead service line inventory and removal. Funded activities will include a contract to complete lead service line inventories, educating and assisting small systems in applying for DWSRF loans for infrastructure projects, working with small public water systems regarding lead service line replacement projects, support the processing of new DWSRF/BIL funding applications and oversight and implementation of small system drinking water infrastructure projects that will receive the available funding, review contract procurement procedures and construction contracts for adherence to State procurement requirements, and provide technical assistance to loan applicants and their consultants on DWSRF and lead service line removal BIL requirements.
- The DPH intends to use funds from the Local Assistance Set-Aside for capacity development activities. Unbudgeted funds from the Local Assistance - Wellhead Protection Set-aside will be placed into project funds due to the inability to bank these funds. The Capacity Development Program will use the approximately 1.8%. Unbudgeted funds from the Local Assistance Capacity Development set-aside will be placed into project funds due to the inability to bank these funds. Funding will support initiatives consistent with the DWSs Capacity Development Strategy and will help to improve the technical, financial, and managerial capacity of PWSs as it relates to lead in drinking water, lead inventories, and technical project reviews. Funded activities under the Capacity Development Set-aside will include the review of OCCT Proposals and technical project reviews for lead service line

removals and lead and copper action level exceedances, providing technical assistance to public water systems, certified operators, and consultants regarding OCCT proposals and operation of OCCT after installation, conducting final project inspections to ensure that projects were installed in accordance with DPH approvals and standards, and providing technical assistance for small public water systems and disadvantaged communities with compliance with multiple state programs, including capacity development, asset management and financial planning, lead service line inventorying and sampling, Lead and Copper Rule compliance assistance, plan development, implementation support, and funding application assistance to help small systems apply for DWSRF funds.

D. Emerging Contaminants

The DPH will utilize all four set-asides allowable within this Emerging Contaminant BIL grant to address emerging contaminants in drinking water with a focus on PFAS. The DPH will exercise its reserved authority to bank some funds from the Program Management set-aside to allow the funds to be used in a subsequent year as needed. Unbudgeted funds from the Local Assistance - Capacity Development Set-aside will be placed into project funds due to the inability to bank these funds.

- The DPH intends to use funds in the Administrative set-aside to support staff within DPH Drinking Water Section and Fiscal Office as it relates to funds received by CTDPH to address emerging contaminants. Staff will be dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH's Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to support the use of funds to address emerging contaminants in drinking water with a focus on PFAS. This work will include providing support for engineers working on new treatment projects related to emerging contaminants, including granular activated carbon/resin treatment for PFAS removal, analyzing PWS data and determine public water system compliance with safe drinking water act rules and compiling water system data for emerging contaminants, review, organize, and track information that the department will be receiving as part of initiatives related to emerging contaminants that will be funded through the BIL, maintain applicable emerging contaminant information in the safe drinking water information system (SDWIS) database or other applicable database, as required, to track as part of our primacy partnership agreement with EPA, develop Standard Operating Procedures, technical guidance, and web resources to help facilitate and streamline compliance determinations and data gathering/sharing for drinking water infrastructure and emerging contaminants and provide funding support for DPH Laboratory PFAS Testing Equipment maintenance and consumable supplies.
- The DPH intends to use funds from the Small Systems Technical Assistance Set-Aside to provide technical assistance to small public water systems serving a up to 10,000 consumers using the funds to address emerging contaminants in drinking water with a focus on PFAS. Funded activities will include direct technical assistance to small public water systems with emerging contaminants and treatment problems which could lead to a loan application, work with small public water systems regarding emerging contaminant projects, support the processing of new DWSRF/BIL funding applications and oversight and implementation of small system drinking water infrastructure projects that will receive the

available funding, perform environmental assessments on emerging contaminant drinking water infrastructure projects, and provide technical assistance to loan applicants and their consultants on DWSRF and emerging contaminant BIL requirements.

- The DPH utilizes the Local Assistance Set-Aside for wellhead protection and capacity development activities. The Capacity Development Program will use the approximately 2.2%. Unbudgeted funds from the Local Assistance- Capacity Development Set-aside will be placed into project funds due to the inability to bank these funds. The DPH will utilize the Wellhead Protection Set-aside 5% to fund activities necessary to address emerging contaminants in drinking water with a focus on PFAS. This will involve working with the DWSRF Unit, sister state agencies and local health departments to identify water systems and areas of private wells impacted by emerging contaminants including PFAS and provide technical assistance to public water systems and municipalities to evaluate options for the provision of safe drinking water. Funded activities from the Wellhead Protection Set-aside will include the review and analysis of results received from DPH-initiated phased testing of public drinking water sources for PFAS, review and assess public water system data from the Environmental Protection Agency's Unregulated Contaminant Monitoring Rule, review water quality data submitted for proposed public drinking water supplies to identify areas that may be impacted by emerging contaminants, develop tracking database and GIS system for emerging contaminant analytical results including results for proposed public drinking water supplies received by the DWS during the approval process, and analyze public water system data to identify referrals to DWSRF program.

VIII. AUDITS AND REPORTING

To ensure transparency and accountability, all program materials are posted on our website at www.ct.gov/dph/dwsrf. DWSRF Annual Reports are posted on the OTT website at <https://portal.ct.gov/OTT/Newsroom/Reports/Drinking-Water-Fund-Reports>. Financial audits are conducted annually by the OTT and included with the Annual Report.

DPH enters project and benefits data into the EPA SRF project and Annual Summary database to evaluate the benefits of the State of Connecticut's DWSRF program. Among other parameters, this database will evaluate the number of DWSRF projects that provide public health benefits, including those that achieve compliance with the SDWA, those that maintain compliance with the SDWA and those that are intended to meet future requirements of the SDWA.

Project benefits information is entered into the EPA SRF project database as soon as possible following execution of a funding agreement, preferably within two weeks. Updates to the EPA SRF database following completion of the project and closing of the permanent loan are also made as soon as possible. If a project contains "green" components, DPH reports on the "green" projects and/or "green" portion of projects in this database.

IX. PUBLIC OUTREACH AND COMMENT

The DPH engages in a determined effort to prepare and provide accurate and understandable information on the DWSRF to potential loan applicants and other interested persons. The DWSRF loan applicant pool in Connecticut consists of approximately 715 PWSs. This pool includes all community PWSs and all public schools that are non-transient non-community PWSs. Outreach to these PWSs, as well as to other interested persons, has and will continue to occur simultaneously with the implementation of the DWSRF program. Outreach is accomplished through posting information on the DWS website, meeting with applicants, sending targeted electronic mailings, distributing program marketing information, and participating in various water-related forums. In addition, engineering staff from the DPH reach out to PWSs during on-site sanitary surveys and encourage them to consider the DWSRF program for their infrastructure financing needs.

In conformance with 40 CFR 35.3555(b), the DPH is seeking meaningful public review and comment on the Draft SFY 2024 IUP, which includes the PPLs. In addition, RCSA Section 22a-482-1(c)(4) requires that a public hearing be held to allow for the opportunity to comment on the draft PPLs. A Notice of Hearing announcing the availability of the Draft IUP for public review and comment and a public hearing will be published in several newspapers across the state, including: the Hartford Courant, New Haven Register, Waterbury Republican-American, Connecticut Post, Norwich Bulletin, New London Day, The Inquiring News, and La Voz Hispana. Such notice will also be posted on the DPH's website and on the Connecticut Secretary of the State's Public Meeting Calendar. Additionally, the Notice of Hearing and a link to the Draft IUP will be sent to all eligible PWSs, which includes all DWSRF applicants with projects appearing on the Comprehensive Project List, along with municipal Chief Elected Officials, local directors of health, and state legislators. Interested persons will be invited to attend and provide oral or written testimony at the public hearing or to submit written comments. All testimony provided during the public comment period and the hearing will be reviewed and considered by the DPH Commissioner prior to finalizing this IUP.

X. ATTACHMENTS

- A. Sources and Uses of Estimated Amounts of DWSRF Funds
- B. Priority Ranking System
- C. SFY 2024 Comprehensive Project List – Alphabetical Order
- D. SFY 2024 Comprehensive Project List – By Points
- E. SFY 2024 Carryover Project List
- F. SFY 2024 Base/Supplemental Project Priority List
- G. SFY 2024 Lead Service Line Project Priority List
- H. SFY 2024 Emerging Contaminant Project Priority List
- I. Asset Management Plan Checklist
- J. Fiscal Management Plan Checklist
- K. Disadvantaged Community Assistance Program
- L. List of Projects Potentially Eligible for EC-SDC funds

Sources of Funding	Totals	
FFY 2023 Cap grants		
Annual/Base	\$	4,938,000
BIL Supplemental	\$	21,055,000
BIL Lead Service Line	\$	39,954,000
BIL Emerging Contaminant	\$	7,640,000
Wyoming FFY 2021 reallotment	\$	99,000
Total FFY 2023 Cap Grants	\$	73,686,000
Other Project Funds		
Carryover Capitalization Grant Funds from FFY22 and prior	\$	62,840,382
State Matching Funds ¹	\$	8,513,900
General Revenue Revolving Funds (GRRF)	\$	97,539,279
State Bond Commission Revenue Bond Allocation	\$	137,529,963
Total Other Project Funds	\$	306,423,524
Total Overall Sources	\$	380,109,524
Uses of Funding		
Set-Asides		
Annual/Base	\$	1,530,780
BIL Supplemental	\$	6,238,474
BIL Lead Service Line	\$	3,286,117
BIL Emerging Contaminant	\$	1,522,760
Total Set-Aside Uses	\$	12,578,131
Project Funds		
Amount for projects on the Carryover List	\$	127,523,430
Amount for projects on the Base/Supplemental PPL (includes LSL and EC PPLs) ²	\$	365,349,968
Total Project Uses	\$	492,873,398
Total Overall Uses	\$	505,451,529
Projected Shortfall for projects on the Base/Supplemental PPL:	\$	(125,342,005)

Footnotes:

1 - Includes matching funds for FFY 2021 & FFY 2022 & FFY 2023

2 - Includes amount for Lead Service Line & Emerging Contaminant PPLs as all of these projects are also included in the Base/Supplemental PPL

Data as of 6/30/2023

9/1/2023

Attachment B

Connecticut Department of Public Health - Drinking Water Section Drinking Water State Revolving Fund Priority Ranking System (Revision 9/1/2023)

A. Introduction:

Connecticut General Statute (CGS) Section 22a-478(h) requires the Commissioner of the Department of Public Health (DPH) to establish and maintain a priority list of eligible drinking water projects and to establish a system setting the priority for making loans to eligible public water systems (PWS) under the Drinking Water State Revolving Fund (DWSRF). In establishing such priority list and ranking system the Commissioner shall consider all factors that are deemed relevant including, but not limited to, the following:

1. Public Health and Safety
2. Protection of environmental resources
3. Population affected
4. Risk to human health
5. PWSs most in need on a per household basis according to the applicable state affordability criteria
6. Compliance with the applicable requirements of the federal Safe Drinking Water Act (SDWA)
7. Applicable state and federal regulations
8. Consistency with the plan of conservation and development
9. Consistency with the water resources policies delineated in CGS Section 22a-380
10. Consistency with the coordinated water system plan in accordance with subsection (f) of CGS Section 25-33d

The DPH will be receiving additional federal funding from EPA under the DWSRF for Federal Fiscal Years (FFY) 2022 – 2026 as a result of the passage of the Bipartisan Infrastructure Law ([Public Law \(PL\) 117-58](#)) on November 15, 2021. Additionally, over this 5 year period the DPH anticipates receiving the following 3 additional EPA grant awards annually:

1. Supplemental Capitalization Grant
2. Lead Service Line Replacement Capitalization Grant
3. Emerging Contaminant Capitalization Grant

The Priority Ranking System described in this document is used to prepare a Project Priority List (PPL), which is included in the annual Intended Use Plan (IUP) associated with DPH's federal capitalization grant application. For the 5 years of the BIL funding, this annual IUP will also include PPLs associated with the BIL funds. The same annual IUP will also be used for the additional 3 capitalization grant applications for BIL funding. In certain years, loan demand may be higher than the amount of DWSRF or BIL funding that is available. These PPLs identify the projects that are expected to receive the available funding during that year. Projects that are not listed on a PPL remain eligible to receive loans if additional funding becomes available or if a PPL project is by-passed by DPH or withdrawn by the applicant.

B. Eligibility for DWSRF and BIL Loans

The DWSRF, including the BIL funding, provides PWSs with a long-term low-cost financing alternative to improve and maintain their existing drinking water infrastructure. In order to receive a loan, or a subsidized loan, a borrower and their project must both be deemed eligible for the DWSRF.

Attachment B

Eligible DWSRF and BIL borrowers include all community public water systems and non-profit non-community public water systems. In addition, these borrowers:

1. Must have adequate technical, financial, and managerial capacity to ensure compliance with the requirements of the SDWA unless the use of the DWSRF will ensure compliance and the owner(s) and/or operator(s) of the systems agree to undertake feasible and appropriate changes in operations to ensure compliance over the long term; and
2. Must not be in significant non-compliance with any national primary drinking water regulation, state drinking water regulation or variance unless;
 - a. the eligible drinking water project will adequately address long-term compliance, or;
 - b. the purpose of the assistance is unrelated to the cause of the significant noncompliance and the systems are on enforcement schedules (for Maximum Contaminant Level (MCL) and treatment technique violations) or have compliance plans (for monitoring and reporting violations) to return to compliance; and
3. Must not be federally owned

C. Eligible Projects for Funding from the Base DWSRF Program and BIL Supplemental Capitalization Grant

The Base DWSRF Program includes older revolving funds as well as new annual funding from DPH's traditional federal DWSRF Capitalization Grant. All projects that are eligible for traditional DWSRF based program funding are also eligible for funding from the BIL's Supplemental Capitalization Grant. Seven categories of projects are eligible to receive DWSRF assistance from these funding sources. These categories and examples of projects within them are:

1. **Treatment** - projects to install or upgrade facilities to improve drinking water quality to comply with SDWA regulations. This category also includes the treatment of emerging contaminants that EPA has included on any of their historic or current Contaminant Candidate Lists. Also included is treatment for other contaminants of concern which DPH or EPA has determined a health risk exists even though the contaminant does not have an established MCL.
2. **Transmission and distribution** - rehabilitation, replacement, or installation of pipes or pump stations to improve water pressure to safe levels or to prevent contamination caused by leaky or broken pipes. This category also includes the complete replacement of service lines to customers of a PWS including lead service lines. This category also includes the installation of new transmission, distribution and service line piping to existing developed properties served by their own individual groundwater wells that have been adversely impacted by groundwater contamination (natural or manmade) or inadequate quantity of water supply for drinking purposes.
3. **Source** - rehabilitation of groundwater wells or development of new groundwater wells to replace contaminated sources or address deficiencies in source capacity
4. **Storage** - installation of new or upgrades to existing finished water storage tanks to prevent microbiological contamination from entering the distribution system or address deficiencies in storage capacity
5. **Consolidation** - interconnecting two or more water systems
6. **Creation of new systems** - construct a new system to serve homes with contaminated individual wells (i.e. private wells) or to consolidate two or more existing PWSs into a new regional water system

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7. **Certain Dam and/or Reservoir rehabilitation projects** – these dams and reservoirs must be owned by a public water system and their primary purpose must be for drinking water supply. These projects must also qualify for the [Class Exception](#) from 40 CFR 35.3520(e)(1) and (3) issued by EPA on July 14, 2021.

The following projects and costs are **not eligible** for assistance pursuant to the Code of Federal Regulations (CFR) 40 CFR 35.3520:

1. Dams or rehabilitation of dams that do not meet the [Class Exception](#) from 40 CFR 35.3520(e)(1)
2. Water rights, except if the water rights are owned by a system that is being purchased through consolidation as part of a capacity development strategy
3. Reservoirs or rehabilitation of reservoirs that do not meet the [Class Exception](#) from 40 CFR 35.3520(e)(3), except for finished water reservoirs and those reservoirs that are part of the treatment process and are located on the property where the treatment facility is located
4. Projects needed primarily for fire protection
5. Projects needed primarily to serve future growth
6. Projects that have received assistance under the national set-aside for Indian Tribes and Alaska Native Villages pursuant to section 1452(i) of the SDWA
7. Laboratory fees for routine monitoring
8. Operation and maintenance expenses

In addition to these ineligible projects and costs, partial lead service line replacements are also not eligible for assistance (see Sections D and J.8).

The EPA may grant deviations from DWSRF regulations but not from statutory requirements. The CFR authorizes EPA, specifically the Director of the Office of Grants and Debarment, to approve exceptions to EPA program-specific assistance regulations on a class or individual case basis. Items 1-4 in the list above are the only projects for which deviations may be allowed; however, the project must be addressing a public health need along with meeting other criteria as set by EPA. The DPH will consult with EPA, as necessary, to determine if a deviation will be considered for a specific project.

The EPA may choose to issue a class deviation for one or more of these ineligible categories. In these cases, a project must still meet specific criteria and be reviewed by DPH and EPA.

The DWSRF may be used to finance the planning, design, and/or construction phase of an eligible drinking water project.

D. Eligible Projects for Funding From the BIL Lead Service Line Replacement Capitalization Grant

For a project or activity to be eligible for funding under this capitalization grant, it must be otherwise DWSRF eligible (as detailed in Section C.) and be a lead service line replacement (LSLR) project or associated activity directly connected to the identification, planning, design, and replacement of lead service lines. Any project funded under this LSLR Capitalization Grant involving the replacement of a lead service line must replace the entire lead service line, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source.

To define a “lead service line”, EPA uses an amended version of the federal [Lead and Copper Rule Revisions](#)’ (LCRR) regulatory definition, which is, “...a service line made of lead, which connects the water

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main to the building inlet. A lead service line may be owned by the water system, owned by the property owner, or both. For the purposes of this subpart, a galvanized service line is considered a lead service line if it ever was or is currently downstream of any lead service line or service line of unknown material. If the only lead piping serving the home or building is a lead gooseneck, pigtail, or connector, and it is not a galvanized service line that is considered an LSL the service line is not a lead service line.” EPA has expanded the eligible uses beyond the definition above to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a lead service line.

Corrosion control studies, corrosion control infrastructure, and water meters are not eligible under this LSLR Capitalization Grant, but are eligible under the DWSRF base program and BIL Supplemental Capitalization Grant (see Section C.).

E. Eligibility for Funding from the BIL Emerging Contaminants Capitalization Grant

For a project or activity to be eligible for funding under this Emerging Contaminants Capitalization Grant, it must be otherwise DWSRF eligible (see Section C.) and the primary purpose must be to address emerging contaminants in drinking water. Given the clear Congressional intent that these funds focus on projects addressing perfluoroalkyl and polyfluoroalkyl substances (hereinafter PFAS), PFAS projects will be given additional priority consideration versus other eligible emerging contaminants. States, however, have the flexibility to fund projects for any contaminant in any of EPA's [Contaminant Candidate Lists](#). For example, EPA also encourages states to consider using these funds to address perchlorate as well as contaminants that have higher levels of occurrence or health concerns.

If EPA has promulgated a [National Primary Drinking Water Regulation](#) (NPDWR) for a contaminant, then a project whose primary purpose is to address that contaminant is not eligible for funding under this Emerging Contaminants Capitalization Grant, with the PFAS exception explained below. For example, a project for which the primary purpose is to address arsenic or nitrate in drinking water is not eligible because arsenic and nitrate are regulated under the NPDWRs. It should be noted that these projects may be eligible for funding under the DWSRF Base or BIL Supplemental Capitalization Grant.

EPA expects to [establish a NPDWR for PFOA and PFOS](#). The Agency is also evaluating additional PFAS and groups of PFAS. Given stated Congressional intent of this Emerging Contaminants Capitalization Grant, PFAS-focused projects will be eligible for funding under this capitalization grant regardless of whether EPA has established a NPDWR for that particular PFAS or group of PFAS. More information on PFAS is located here: <https://www.epa.gov/pfas>.

F. Call for Projects

The Call for Projects is held annually, typically on or around the same time each year. For a project to be considered for funding on the PPL in an annual IUP, an Eligibility Application must be received by the date announced by the DPH. This announcement is issued via e-mail to all PWSs that are eligible to receive DWSRF loans, municipal Chief Elected Officials and local Directors of Health, as well as posted on the DPH Drinking Water Section's (DWS) website. This announcement will be made approximately 60-90 days prior to the due date.

Outside of this annual Call for Projects, Eligibility Applications are accepted at any time and those received after the announced due date will be reviewed as they are received and the IUP updated as explained further in Section L of this document.

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PWSs that desire DWSRF loans must submit a DWSRF Eligibility Application to the DPH in order for that project to be considered for a loan. The DPH reserves the right to issue new solicitations for additional infrastructure projects for DWSRF funding at any time.

G. Small System Reserve

The SDWA requires that, to the extent that there are a sufficient number of eligible project applications, not less than 15% of the available funding shall be dedicated to small systems serving less than or equal to a population of 10,000. The DPH shall use the population it currently has on record at the time a PWS applies for funding to determine if it meets the small system criteria. In cases where an applicant owns more than one community PWS, the applicant's population will be determined based on the population of its largest individually owned community PWS.

H. Justice40 Reserve

Federal Executive Order 14008 Section 223 (January 27, 2021) establishes a goal of directing 40% of the benefits from federal investments to disadvantaged communities. Guidance has not yet been published for the implementation of this directive. Once available, this guidance will be evaluated, and a determination made as to its impact on projects and the ranking criteria.

I. Green Project Reserve (GPR)

Green projects include those that promote green infrastructure and energy or water efficiency, as well as projects that demonstrate new or innovative ways to manage water resources in a sustainable way. To the extent required by Federal law, which may change from year to year, priority may be given to eligible projects where sufficient documentation has demonstrated to the satisfaction of DPH that the project achieves identifiable and substantial benefits that qualify as green project benefits. Specific GPR amounts available each year will be identified in the DPH's IUP.

J. Priority Point Assignment

Connecticut's DWSRF priority ranking system assigns points to each project deemed eligible for funding. In developing the ranking system, the point structure is weighted towards projects that will provide the greatest public health benefits and to PWSs that are most in need of low cost financing. This approach is consistent with the SDWA requirement for States to prioritize the use of funds for projects that:

1. Addresses the most serious risk to human health
2. Are necessary to ensure compliance with the requirements of the SDWA
3. Assist systems most in need according to state affordability criteria

The 10 major point categories are as follows:

1. **Water Quality:** Within this category points are awarded for projects that address water quality regulatory violations or impaired water quality. Supporting evidence of impaired water quality and the need for corrective action shall be provided to support the award of points. This category is divided into six subcategories:
 - a. **Immediate Action:** Water quality violations requiring immediate action include surface water treatment rule violations and acute microbiological and inorganic chemical Maximum Contaminant Level (MCL) violations as well as lead Action Level exceedances. These violations pose health risks which must be brought into compliance expeditiously. High

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levels of other contaminants in subcategories b. and c. that are determined by DPH to present immediate acute health risks may be elevated to subcategory a. and awarded additional priority points based on DPH's determination.

- b. **Non-Acute MCL Violations:** MCL violations for contaminants which have health risk ramifications over extended periods of time include the following subcategories: non-acute inorganic chemical, pesticides, herbicides, PCB's, organic chemicals, disinfection by-products and radioactivity.
 - c. **Emerging Contaminants:** Includes drinking water contaminants, including but not limited to Per-and Polyfluoroalkyl Substances (PFAS), that have been designated by EPA, or otherwise approved by EPA, as an emerging contaminant that is eligible for funding under Division J Title VI of PL 117-58 (otherwise known as the Bipartisan Infrastructure Law) for emerging contaminants in drinking water. This includes contaminants listed on any of the 5 [Contaminant Candidate Lists](#), as explained in Section E.
 - d. **Other Contaminants of Health Concern:** Includes drinking water contaminants for which DPH or EPA has determined a health risk exists even though the contaminant does not have an established MCL but does not qualify as an emerging contaminant in subcategory c. These may include regulated or unregulated contaminants that DPH or EPA has set formal action levels or health advisory limits for prior to establishment of a federal or state MCL. This subcategory also awards points for projects which address proactive steps taken to reduce elevated levels of contaminants that exceed 50% of their established MCL.
 - e. **Physical/EPA Secondary MCLs:** This subcategory allows points for parameters that are primarily deemed aesthetic rather than having significant health ramifications. These contaminants or physical properties of water may make the water unsuitable for drinking rather than posing any significant known health risk. [A contaminant which has a secondary MCL and appears on a CCL is covered under subcategory c and excluded from this item.](#)
 - f. **Private Wells:** Properties that are currently not being served by a PWS yet are experiencing private well contamination which may cause the private well to exceed an MCL contained in RCSA Section 19-13-B101 or exceed a private well [Action Level](#) established by the DPH, can be assigned ranking points, if the project involves the extension of water service to the affected wells and the applicant is eligible to receive a DWSRF loan. Where water main extensions are not feasible, points may be awarded for creation of a new PWS to serve these properties.
2. **Water Supply/Conservation:** Inadequate quantity of water supply has many public health implications. Supply shortages can translate to poor or inadequate pressure which can lead to back siphonage and potential contamination of the water distribution. Even with active cross connection programs, lack of pressure may result in accidental contamination events. Customers of public water systems also need adequate water service for basic sanitation needs within their homes and businesses. Within this category, points are awarded for projects that address inadequate water supply under normal operating conditions. Points are also awarded for proactive improvements that maintain the adequacy of source waters or contribute to the water conservation efforts of public water systems. This category includes:
- a. **Source Water Deficits:** New groundwater well development projects or interconnection projects with other PWSs that are necessary to comply with RCSA Section 19-13-B102(o). This may include demonstration of diminishing safe yield that reveals an imminent threat to maintaining the minimum required margin of safety of 1.15. A recent water audit will be required to be evaluated in the Preliminary Engineering Report.

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- b. **System Capacity Deficits:** Projects that include capacity upgrades to water treatment plants, pump stations, storage facilities or transmission/distribution piping to comply with RCSA Section 19-13-B102(p). A recent water audit will be required to be evaluated in the Preliminary Engineering Report.
 - c. **Source Development:** Projects that include the development of new groundwater sources or the rehabilitation of existing groundwater sources necessary to maintain, augment or replace existing sources that do not qualify for points under sub-category a.
 - d. **Conservation/Water Loss Reduction:** This subcategory recognizes the important role that accurate metering, real-time water use monitoring, pipe replacement/rehabilitation programs and other water loss reduction projects play in a PWS's water conservation efforts. Additional points will be awarded to metering projects that incorporate Advanced Metering Infrastructure (AMI) technology to recognize the additional conservation benefits this technology provides. Also includes projects that involve the timely replacement or rehabilitation of water transmission or distribution system piping to reduce water loss due to leaks in existing piping and also increase flows and pressure to customers.
 - e. **Private Wells:** Projects that involve extending water service to existing residential properties served by private wells that have gone dry or have experienced yield reductions that render the well incapable of sustaining the water supply necessary for basic sanitary needs.
3. **Infrastructure Violations/Deficiencies/Safety Hazards/Failures:** Points are awarded to projects that address infrastructure regulatory violations that are not covered in Category 2. Points are also awarded to projects that correct significant deficiencies under the Ground Water Rule. Other infrastructure deficiencies, safety hazards or failures identified by DPH in a sanitary survey report or documented by the PWS with supporting evidence included in the DWSRF Eligibility Application would be eligible for points in this category. Older [hydropneumatic storage tanks](#) may pose a safety risk as evidenced by a tank explosion in 2015 in North Stonington, CT that completely destroyed a pump station. Tank industry construction standards for these tanks improved in the early 1980's which has eliminated much of this risk with more modern tanks. For this reason, projects for the replacement or elimination of hydropneumatic storage tanks meeting one or more of the following criteria are also included in this category:
- Tanks with age greater than manufacturer's estimated useful service life
 - Tanks recommended for replacement by DWS in a sanitary survey report
 - Tanks recommended for replacement in a professional independent tank inspection report
- Replacement of hydropneumatic storage tanks may include replacement of the existing fixed rate booster pumps with variable frequency drive (VFD) pumps and/or control system including the power supply upgrade.
4. **Consolidation:** Points are awarded to projects that consolidate two or more public water systems through water main interconnection or consecutive system. Small systems can benefit from the economies of scale achieved by being absorbed into, or served by, a larger community water system and, in many cases, benefit through an increased level of technical, financial and managerial (TFM) capacity. Small system to small system consolidations also offer opportunities for these small systems to share resources, increase TFM capacity by restructuring water system management and achieve greater economies of scale.
 5. **Resiliency/Security:** Points within this category are awarded to projects that will increase a PWSs

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ability to withstand and recover from natural or man-made disasters and includes climate change adaptation and drought. This category provides points for climate change or asset management planning projects. Points are also awarded to projects that already have, or incorporate, appropriate security elements relative to that project or for stand-alone security projects appropriate for an existing facility such as security fencing, alarms and surveillance cameras. To qualify for climate change or resiliency points, projects will need to be supported by appropriate studies. To receive points, projects must not be inconsistent with State or Federal climate change studies or statewide resiliency planning documents recognized and supported by DPH. Points will also be awarded to projects for stand-by emergency power generator systems (new, replacement, or upgrade to existing) for existing critical facilities that need to be powered during a loss of normal electrical grid power. Additionally, this category provides points to encourage PWS's to invest in asset management and climate change planning if they have not already done so. Planning points will only be awarded for the creation of an initial plan. The DPH anticipates that these plans may result in future infrastructure projects that would qualify for DWSRF funding. Although these planning projects will be ranked independently, they may be combined with another eligible drinking water project into a single DWSRF loan agreement if both projects are included on the PPL and are undertaken simultaneously.

6. **Other Capital Improvements:** Points within this category are awarded for general proactive infrastructure projects that may not qualify for points within categories 1, 2, 3 or 4. These projects help achieve long term infrastructure sustainability so that health risks from infrastructure failure are averted. This category also includes the replacement of internal building piping of buildings owned and served by an eligible PWS that is part of a remediation strategy to address lead or copper levels. This category also includes projects which are eligible but do not fit into another category or activity. Examples of these types of projects can be found in the [EPA Eligibility Handbook](#).
7. **Lead Service Line Inventory and Replacement:** This category is for the inventory and replacement of lead service lines and/or lead goosenecks, pigtails, or connectors to individual customers including any portion located on a customer's private property. A lead service line includes any service line that contains **any** lead piping or meets the state or federal definition of a lead service line. In order to receive DWSRF funding for lead service line replacements, the **entire** service line must be replaced, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source. Partial lead service line replacements will not be funded due to health concerns associated with the possibility of increasing a customer's lead exposure by disturbing the remaining lead-containing piping.
8. **Sustainability/Statewide Planning Recognition:** Points within this category are awarded to eligible projects undertaken by a PWS directly related to an acquisition or transfer of a PWS with inadequate financial, managerial or technical capacity to another PWS as reviewed and ordered pursuant to CGS Section 16-262n & 16-262o. Points are also awarded to eligible projects undertaken by a PWS that actively implements an asset management program and their project is supported by that plan. Additionally, points are awarded for projects that are identified within a statewide or regional water supply planning document under the oversight of DPH including, but not limited to, the Coordinated Water System Plan of a Water Utility Coordinating Committee under CGS Section 25-33h or statewide or regional public drinking water resiliency plans. This category is intended to recognize and support the planning efforts of PWSs to achieve long term sustainability, assist other PWSs in need and support the State's long term planning efforts for public water supply.

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9. **Individual Project Planning:** This category awards points to planning projects undertaken by a PWS to address a broadly identified need but some or all of the specific needs are yet to be determined. These needs may include, but are not limited to, additional sources of supply, pumping facilities, storage facilities, and treatment facilities. A project which applies for funding under this category may be eligible for and awarded priority points under other project categories for subsequent phases of funding (e.g. design and/or construction) when the specific needs and project have been determined. The purpose of the planning project must be to address existing or imminent community drinking water infrastructure deficiencies, long-term drinking water infrastructure sustainability concerns or to address community public health concerns due to inadequacy of existing public drinking water infrastructure.
10. **Affordability:** This category awards additional points to projects undertaken by a PWS in a town that has been identified by the Connecticut Department of Economic and Community Development as a “distressed municipality”.

The activities which qualify for points under each category along with the numerical value of points assigned to each activity are detailed in Appendix A.

The DPH reserves the right to determine if a project identified in a DWSRF Eligibility Application contains more than one independent project. In such cases, the DPH may split the application into multiple independent applications, request that the applicant resubmit independent Eligibility Applications for each independent activity or request the applicant to submit additional information to support the interrelationship between those activities identified in the original Eligibility Application prior to assignment of a ranking score. This right is exercised to prevent the blending of independent projects for the primary purpose of gaining overall point ranking advantage.

K. Readiness to Proceed

It is the DPH’s intention, as well as the expectation of EPA, that the DPH will commit the available DWSRF funding each year to projects listed on the PPL. Similarly, it is expected that the committed funds will be disbursed in a timely manner. Accordingly, these commitments (in the form of executed DWSRF loan agreements) are not made until a project is ready to proceed and execute a loan agreement.

Regardless of the priority ranking score a project receives, only those phases (planning, design, construction) of eligible projects that can reasonably be expected to result in executed contracts (professional service and/or construction contracts) and DWSRF loan agreements within a specific SFY will be considered for inclusion on that year’s PPL. Any phases not included on a PPL will be included on the Comprehensive Project List (CPL) and remain eligible for future funding. The criteria that DPH uses to assess readiness is included in the DWSRF Eligibility Application and explained in the annual IUP. The DPH may request updated readiness information for a project during development of the PPL if necessary.

L. Project Priority List and Comprehensive Project List

The State of Connecticut’s capital budget is prepared on a biennial basis and State Fiscal Years run from July 1 through June 30. Annually the DPH will prepare an Intended Use Plan (IUP) that identifies how the State intends to use available DWSRF funds. The IUP will be submitted to the EPA as part of the DPH’s annual capitalization grant application for federal DWSRF funds. The IUP will include a CPL of drinking water projects which have applied for DWSRF loans. The IUP will also identify which projects are

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expected to receive funding during that SFY on a PPL. For the years in which BIL funding is available, the annual IUP will include the use of those funds and be used to support the capitalization grant application for each category of BIL funds.

Following publication of the finalized annual IUP, the CPL may be updated periodically to include new eligibility applications that were received after the initial drafting of the annual IUP. If any changes were made to the CPL, an amended IUP will be posted on the DPH DWS website for a 30-day comment period. Once an amended IUP has been finalized, any project on the CPL will be considered for funding according to the bypass procedures in the IUP.

Projects on the CPL that are not included on a PPL will remain eligible for DWSRF funding in the future. Projects on the CPL may be subsequently added to a PPL if additional funding becomes available, other PPL projects are withdrawn by the applicant or a PPL project is bypassed by DPH.

There will be 5 factors taken into consideration when drafting a PPL. Those factors are:

1. The total numerical points assigned to a project which is arrived at by tallying points from each of the 10 priority point categories.
2. A PWS's readiness to proceed with the activities they have requested funding for.
3. To the extent that there are sufficient eligible small systems projects that are ready to proceed, not less than 15% of the available funding shall be dedicated to them.
4. To the extent required by federal law, a portion of DPH's capitalization grant shall be dedicated to projects that address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.
5. To the extent that there are sufficient eligible projects that qualify under the DWSRF's Disadvantaged Community Assistance Program (DCAP), the DPH shall dedicate at least 40 percent of the available funding each year to these projects. The DPH reserves the right to make changes to the DCAP at any time if such changes are necessary to comply with Section 223 of federal Executive Order 14008 (i.e. Justice40).

The DPH will publish the draft IUP and PPL for a 30 day public comment period followed by a public hearing on the PPL. Written comments and oral testimony provided on the IUP and PPL during this public participation process will be considered before the IUP and PPL are finalized.

M. Tie-Breaking Procedure

Following the implementation of factors 1-5 in Section L, in circumstances where more than one project has an equivalent ranking score, the following tiered approach will be implemented to break the tie:

1. Projects that qualify under the DCAP
2. The percentage of total system population served by the project; the project serving a higher percentage of the overall system population will be given preference.
3. The size of the population served by the project; the project with the larger population served will be given preference.
4. The size of the total population served by the system applicant; the system with the larger population will be given preference.

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If two or more projects remained tied after implementation of tie-breaker #1, then #2 will be applied. If two or more projects remain tied after implementation of tie-breakers #1 & #2, then #3 will be applied. If two or more projects remain tied after implementation of tie-breakers #1, #2 and #3, then #4 will be applied. This tie-breaking method shall apply to projects listed on both the PPL and CPL.

N. Project Priority List Bypass Procedures

If for some reason an applicant listed on a PPL encounters significant delays in their project schedule, the DPH reserves the right to bypass that project and offer those funds to the next highest ranked project on the CPL that is ready to proceed. In these cases, the by-passed project will remain on the CPL and remain eligible for future funding. This bypass process is necessary to help ensure that the available DWSRF funds will be committed and disbursed in a timely fashion.

The DPH Commissioner may make a project loan or loans with respect to an eligible drinking water project without regard to the priority list of eligible drinking water projects if a public drinking water supply emergency exists, pursuant to CGS Section 25-32b, which requires that the eligible drinking water project be undertaken to protect the public health and safety. In such cases of unexpected public drinking water supply emergencies there may be a need to bypass projects on the PPL.

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APPENDIX A – PRIORITY POINT ACTIVITIES AND VALUES

Category 1: Water Quality

Activity #	a. Immediate Action	Points	Exclusions ¹
1	Surface Water Treatment Rule Violation	50	None
2	Microbiological MCL Violation (E. Coli)	50	1
3	Nitrate MCL Violation	50	None
4	Nitrite MCL Violation	50	None
5	Lead Action Level Exceedance ²	50	None
6	DPH Determination of Acute Health Risk for Other Contaminants	50	None
7	Arsenic	40	None
Activity #	b. Non-Acute MCL Violations	Points	Exclusions ¹
8	Radioactivity MCL Violations	30	None
9	Inorganic Chemical MCL Violations	30	3-7
10	Organic Chemical MCL Violations (excluding total trihalomethanes)	30	None
11	Pesticides, Herbicides and PCBs MCL Violations	30	None
12	Disinfection By-Product MCL Violations	30	None
Activity #	c. Emerging Contaminants	Points	Exclusions ¹
13	PFAS Exceeding the DPH Action Level	30	None
14	PFAS at or Below the DPH Action Level	20	None
15	Other Emerging Contaminant on an EPA Contaminant Candidate List (CCL) Exceeding an Established Action Level	25	None
16	Other Emerging Contaminant on an EPA Contaminant Candidate List (CCL) at or Below an Established Action Level	15	None
17	Other Emerging Contaminant on an EPA Contaminant Candidate List (CCL) which does not have as Established Action Level	10	None
Activity #	d. Other Contaminants of Health Concern	Points	Exclusions ¹
18	DPH Action Level Exceedance (excluding lead and copper)	25	5, 13-17, 20
19	Contaminant Exceeds 50% of MCL	20	1-12
20	Copper Action Level Exceedance	20	5,13-18

¹ Exclusion column indicates activity #'s that would be ineligible for additional points if the activities associated with those points are the same. Where 2 or more activities conflict the higher point activity shall be assigned to the project. These potential exclusions are typically displayed with the lower point value activity.

² Eligible schools and child care facilities with lead levels at or above 75% of the lead action level would qualify for this activity.

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Activity #	e. Physical/EPA Secondary MCL Exceedances	Points	Exclusions ¹
21	Turbidity Limit Exceedance	10	1
22	Odor Limit Exceedance	10	None
23	Color Limit Exceedance	10	None
24	pH Outside Range of 6.4 - 10	10	None
25	EPA Secondary MCL Exceedance	10	9,13-19,22-24
Activity #	f. Private Wells	Points	Exclusions ¹
26	Water Main Extension to Serve Private Wells with MCL Violations	30	1-12, 18-25, 27-29
27	Water Main Extension to Serve Private Wells with Action Level Exceedances	25	1-26, 28-29
28	Creation of New PWS to Serve Private Wells with MCL Violations	30	1-12, 18-27, 29
29	Creation of New PWS to Serve Private Wells with Action Level Exceedances	25	1-28

Category 2: Water Supply /Conservation

Activity #	a. Source Water Deficits (Maximum 40 pts from this subcategory)	Points	Exclusions ¹
30	New Groundwater Well Development	40	None
31	Rehabilitation of Existing Groundwater Wells	40	None
32	Interconnection to Purchase Water from Another Community PWS	40	None
Activity #	b. System Capacity Deficits	Points	Exclusions ¹
33	System Capacity Deficit	20	None
Activity #	c. Source Development (Maximum 10 pts from this subcategory)	Points	Exclusions ¹
34	New Groundwater Well Development	10	30
35	Rehabilitation of Existing Groundwater Wells	10	31
Activity #	d. Conservation/Water Loss Reduction	Points	Exclusions ¹
36	Installation of Source Water Meters (previously unmetered) ³	25	30-32, 34-35
37	Installation of Distribution Meters (previously unmetered) ³	25	40-41
38	Replacement of Source or Distribution Meters ³	15	40-41
39	Incorporation of Advanced Metering Infrastructure (AMI) technology (real-time metering) ³	10	40-41
40	Water Transmission Main Rehabilitation or Replacement	15	37-39
41	Water Distribution Main Rehabilitation or Replacement	10	37-39
42	Project Will Significantly Reduce Water Loss (i.e. Unaccounted-for or Non-Revenue Losses)	10	36-39

³ The primary purpose of the project must be for the installation or replacement of meters to qualify for these points.

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Activity #	e. Water Main Extension to Replace Private Wells with Inadequate Supply	Points	Exclusions ¹
43	Water Main Extension (complete Private/Non-Public Well Consolidation Form)	30	1-25, 28-29

Category 3: Infrastructure Violations/Deficiencies/Safety Hazards/Failures

Activity #	Elements	Points	Exclusions ¹
44	Infrastructure Violation/Deficiency/Safety Hazard/Failure (Source to Curb Stop)	10	32
45	Hydropneumatic Storage Tank Replacement/Elimination	50	None

Category 4: Consolidation (Maximum 20 pts from Activities 47 and 48 combined)

Activity #	Elements	Points	Exclusions ¹
46	Consolidation of a Community PWS	15 each	None
47	Consolidation of a Non-Transient Non-Community PWS	10 each	None
48	Consolidation of a Transient Non-Community PWS	5 each	None

Category 5: Resiliency/Security

Activity #	a. Resiliency	Points	Exclusions ¹
49	Regional Interconnection with Another Community PWS	15	36
50	Relocation of Critical Facilities ⁴	10	None
51	Redundancy of Critical Facilities ⁴	10	None
Activity #	b. Planning (Maximum 50 pts from this subcategory) ⁵	Points	Exclusions ¹
52	Climate Change/Drought Planning	50	1-51, 53-73
53	Asset Management Planning	50	1-52, 54-73
Activity #	c. Security ⁶	Points	Exclusions ¹
54	Security Fencing, Alarms, Surveillance Systems or Other Security Measures	5	None
Activity #	d. Emergency Power Provisions for Existing Critical Facilities	Points	Exclusions ¹
55	New (does not currently exist) ⁷	50	1-54, 56-73
56	Replacement or Upgrades ⁷	20	1-55, 57-73
57	Included as Part of a Larger Project	5	None

⁴ Project must be supported by a formal resiliency or climate change plan to qualify for these points.

⁵ Points are only awarded for the creation of an initial plan.

⁶ Security points may awarded to projects with existing security provisions or for the installation of new security provisions.

⁷ Project must be only an emergency power project to qualify for these points.

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Category 6: Other Capital Improvements

Activity #	Elements	Points	Exclusions ¹
58	Treatment Facilities	10	None
59	Pumping Facilities	5	None
60	Storage Facilities	5	45
61	Transmission or Distribution System	5	40-41
62	Facility Automation (SCADA)	5	None
63	Internal Building Piping Replacement (as part of Lead or Copper remediation) (only for those PWS which owns all internal plumbing, e.g. school which is also a PWS)	10	None
64	Other Eligible Capital Improvements	5	All except: 44, 50, 51, 54, 57, 65, 70-72, 74
65	Project is a result of AWOP (Area-Wide Optimization Program)	10	None

Category 7: Lead Service Line Inventory & Replacement

Activity #	Elements	Points	Exclusions ¹
66	Lead Service Line Inventory (planning)	50	1-4, 6-65, 67-73
67	Lead Service Line Replacement (Design/Construction)	50	1-4, 6-66, 68-73
68	Lead gooseneck, pigtails, connectors only (removal/replacement)	40	1-4, 6-67, 69-73

Category 8: Sustainability/Statewide Planning Recognition

Activity #	Elements	Points	Exclusions ¹
69	Acquisition/Transfer of a Community PWS	10	None
70	Project is supported by an on-going Asset Management Program	10	71
71	Project is supported in a PWS's Water Supply Plan pursuant to RCSA Section 25-32d-3	5	70
72	Project Identified in a Statewide or Regional Water Planning Document under DPH oversight	10	None

Category 9: Individual Planning Projects

Activity #	Elements	Points	Exclusions ¹
73	Broad-based Drinking Water Infrastructure Planning	50	1-72

Category 10: Affordability

Activity #	Elements	Points	Exclusions ¹
74	Distressed Municipality (per DECD)	10	None

**Attachment C
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
73	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	\$1,500,000	No	No	11,590	No	\$ -	Yes	\$ 1,500,000	SFY 2024
182	SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	30	\$205,000	No	Yes	28	No	\$ -	No	\$ -	TBD
181	SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	30	\$1,125,000	No	Yes	150	No	\$ -	No	\$ -	TBD
198	SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	25	\$1,390,000	No	Yes	5,300	No	\$ -	No	\$ -	SFY 2024
199	SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	25	\$800,000	No	Yes	250	No	\$ -	No	\$ -	SFY 2024
30	SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	65	\$10,690,057	Yes	Yes	9,507	No	\$ -	Yes	\$ 10,690,057	SFY 2024
85	SFY 23-81	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning) ²	50	\$174,680	Yes	Yes	9,507	Yes	\$ 174,680	No	\$ -	TBD
94	SFY 23-27	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction) ²	50	\$1,952,500	See Footnote 3	Yes	9,507	Yes	\$ 1,952,500	No	\$ -	TBD
119	SFY 24-10	CT0090011	Bethel Water Department	Bethel	PFAS Treatment at Maple Ave Wells	45	\$4,500,000	No	Yes	9,507	No	\$ -	Yes	\$ 4,500,000	TBD
206	SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	20	\$780,938	Yes	Yes	9,507	No	\$ -	No	\$ -	TBD
35	SFY 24-39	CT0110031	Sharon Heights Association	Bloomfield	Sharon Heights Atmospheric Tank	65	\$60,000	No	Yes	71	No	\$ -	No	\$ -	SFY 2024
225	SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	20	\$9,998	No	Yes	55	No	\$ -	No	\$ -	TBD
65	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,000,000	Yes	No	2,600	Yes	\$ 4,000,000	No	\$ -	SFY 2024
66	SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction) ²	60	\$1,853,000	Yes	No	306	Yes	\$ 1,853,000	No	\$ -	SFY 2024
67	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	see footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
68	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	see footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
150	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	\$6,800,000	No	No	351,756	No	\$ -	Yes	\$ 6,800,000	SFY 2024
56	SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning) ²	60	\$300,000	Yes	No	17,000	Yes	\$ 300,000	No	\$ -	TBD
57	SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction) ²	60	\$11,700,000	Yes	No	17,000	Yes	\$ 11,700,000	No	\$ -	TBD
213	SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	20	\$5,200,000	Yes	No	60,000	No	\$ -	No	\$ -	SFY 2024
106	SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	50	\$36,144	No	Yes	60	No	\$ -	No	\$ -	TBD
107	SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	50	\$45,000	No	Yes	60	No	\$ -	No	\$ -	TBD
179	2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	30	\$3,000,000	No	Yes	304	No	\$ -	No	\$ -	TBD
104	SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	50	\$700,000	No	Yes	4,020	No	\$ -	Yes	\$ 700,000	SFY 2024

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234	SFY 24-12	CT0280011	Colchester Sewer & Water Commission	Colchester	1.0 MG Highland Farms Tank	15	\$900,000	No	Yes	4,020	No	\$ -	No	\$ -	TBD
248	SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	5	\$350,000	No	Yes	4,020	No	\$ -	No	\$ -	SFY 2024
1	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection; Plains Rd Ext. (Sodium)	120	\$6,000,000	No	Yes	176	No	\$ -	Yes	\$ 3,600,000	SFY 2024
15	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	85	\$7,200,000	No	Yes	1,045	No	\$ -	No	\$ -	SFY 2024
120	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	45	\$1,500,000	No	No	13,900	No	\$ -	No	\$ -	SFY 2024
2	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE Treatment Upgrades	110	\$4,490,000	No	No	65,000	No	\$ -	No	\$ -	SFY 2024
11	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction) (Manganese)	85	\$15,700,000	Yes	No	65,000	No	\$ -	Yes	\$ 15,700,000	TBD
12	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	85	\$2,337,500	Yes	No	65,000	No	\$ -	Yes	\$ 2,337,500	SFY 2024
96	SFY 23-85	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction) ²	50	\$24,850,000	See Footnote 3	No	65,000	Yes	\$ 24,850,000	No	\$ -	TBD
108	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	No	No	65,000	Yes	\$ 150,000	No	\$ -	SFY 2024
151	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction) (Manganese)	35	\$33,000,000	No	No	65,000	No	\$ -	Yes	\$ 33,000,000	TBD
152	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	\$5,537,500	No	No	65,000	No	\$ -	Yes	\$ 5,537,500	SFY 2024
74	SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	60	\$3,474,321	No	No	375	No	\$ -	Yes	\$ 3,474,321	SFY 2024
200	SFY 24-58	CT0361011	Ridgewood Hills Systems 1, 2, 3, and 4	Deep River	Ridgewood Hills System Consolidation	25	\$60,000	No	Yes	72	No	\$ -	No	\$ -	SFY 2024
178	SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	30	\$11,397,695	No	Yes	931	No	\$ -	No	\$ -	TBD
105	SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	50	\$20,000,000	No	Yes	1,664	No	\$ -	Yes	\$ 20,000,000	TBD
135	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	\$1,400,000	No	No	15,000	No	\$ -	Yes	\$ 1,400,000	SFY 2024
136	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction) (Manganese)	40	\$8,600,000	No	No	15,000	No	\$ -	Yes	\$ 8,600,000	TBD
31	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	65	\$1,156,250	Yes	Yes	87	No	\$ -	No	\$ -	SFY 2024
149	SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	35	\$496,150	No	Yes	50	No	\$ -	No	\$ -	TBD

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29	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	\$7,100,000	No	No	2,383	No	\$ -	Yes	\$ 7,100,000	SFY 2024
69	SFY 24-17	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (DCAP) (Various CTWC systems) ^{2,6}	60	\$8,960,700	See Footnote 3	No	278,910	Yes	\$ 8,960,700	No	\$ -	TBD
95	SFY 24-16	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (Non-DCAP) (Various CTWC systems) ^{2,6}	50	\$1,998,920	See Footnote 3	No	83,425	Yes	\$ 1,998,920	No	\$ -	TBD
80	SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	55	\$15,500,000	No	Yes	581	No	\$ -	No	\$ -	SFY 2024
176	SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	30	\$35,000	No	Yes	2,700	No	\$ -	No	\$ -	SFY 2024
62	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	Yes	No	9,269	Yes	\$ 500,000	No	\$ -	SFY 2024
63	SFY 23-87	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Construction) ²	60	\$1,000,000	Yes	No	9,269	Yes	\$ 1,000,000	No	\$ -	TBD
167	SFY 23-45	CT0590011	Groton Utilities	Groton	Poquonock Bridge Area Upgrades	30	\$13,206,000	Yes	No	9,269	No	\$ -	No	\$ -	TBD
86	SFY 24-59	CT0590031	Noank Fire District Water Department	Noank	Water Infrastructure Improvements	50	\$394,070	Yes	Yes	277	No	\$ -	No	\$ -	TBD
42	SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning) ²	60	\$1,360,535	Yes	No	390,887	Yes	\$ 1,360,535	No	\$ -	SFY 2024
43	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	Yes	No	390,887	Yes	\$ 3,000,000	No	\$ -	SFY 2024
84	SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$3,493,042	No	No	4,956	No	\$ -	No	\$ -	SFY 2024
87	SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	50	\$12,000,000	Yes	No	327,500	No	\$ -	No	\$ -	SFY 2024
115	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	45	\$2,500,000	Yes	No	51,027	No	\$ -	No	\$ -	SFY 2024
127	SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	40	\$6,283,692	Yes	No	8,000	No	\$ -	No	\$ -	SFY 2024
128	SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	40	\$8,262,450	Yes	No	1,264	No	\$ -	No	\$ -	SFY 2024
129	SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	40	\$8,925,000	Yes	No	1,100	No	\$ -	No	\$ -	SFY 2024
130	SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	40	\$1,761,039	Yes	No	432	No	\$ -	No	\$ -	SFY 2024
147	SFY 24-22	CT0640011	Metropolitan District Commission	Hartford	Wethersfield Water Pump Station Improvements	35	\$4,000,000	See Footnote 3	No	24,890	No	\$ -	No	\$ -	SFY 2024

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169	SFY 24-25	CT0640011	Metropolitan District Commission	Hartford	Barbour Street Area, Hartford Water Main Replacements	30	\$8,000,000	Yes	No	1,550	No	\$ -	No	\$ -	TBD
170	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	30	\$2,650,000	Yes	No	940	No	\$ -	No	\$ -	SFY 2024
172	SFY 24-26	CT0640011	Metropolitan District Commission	Hartford	Nilan St Area, Hartford Water Main Replacements	30	\$3,600,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
173	SFY 24-23	CT0640011	Metropolitan District Commission	Hartford	Marshall and Laurel Area, Hartford Water Main Replacements	30	\$10,000,000	Yes	No	388	No	\$ -	No	\$ -	SFY 2024
175	SFY 24-24	CT0640011	Metropolitan District Commission	Hartford	Elizabeth St Girard Ave Hartford Water Main Replacements	30	\$2,660,000	Yes	No	122	No	\$ -	No	\$ -	SFY 2024
186	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	30	\$5,775,000	No	No	1,200	No	\$ -	No	\$ -	SFY 2024
187	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	30	\$13,000,000	No	No	256	No	\$ -	No	\$ -	SFY 2024
188	SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	25	\$10,000,000	Yes	No	293,000	No	\$ -	No	\$ -	TBD
192	SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	25	\$25,000,000	Yes	No	84,600	No	\$ -	No	\$ -	TBD
204	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	25	\$1,342,299	No	No	7,165	No	\$ -	No	\$ -	SFY 2024
221	SFY 24-20	CT0640011	Metropolitan District Commission	Hartford	Ellington Road Area, South Windsor Water Main Improvements	20	\$7,000,000	See Footnote ³	No	100	No	\$ -	No	\$ -	TBD
14	SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	85	\$3,700,000	No	Yes	3,337	No	\$ -	No	\$ -	TBD
137	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	\$2,300,000	No	No	1,927	No	\$ -	Yes	\$ 2,300,000	SFY 2024
237	SFY 24-11	CT0688011	Brookwoods II Association Inc.	Kent	Tank Relining and Cathode Installation	15	\$20,250	No	Yes	120	No	\$ -	No	\$ -	SFY 2024
6	SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	95	\$699,000	No	Yes	100	No	\$ -	Yes	\$ 699,000	SFY 2024
27	SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	70	\$95,000	No	Yes	340	No	\$ -	Yes	\$ 95,000	SFY 2024
134	SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	40	\$1,300,000	No	Yes	172	No	\$ -	No	\$ -	TBD
5	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	95	\$1,250,000	No	Yes	897	No	\$ -	No	\$ -	SFY 2024
132	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	\$275,000	No	Yes	400	No	\$ -	Yes	\$ 275,000	SFY 2024
23	SFY 24-14	CT0760021	CTWC - Green Springs System	Madison	Green Springs System Consolidation	75	\$4,300,000	No	No	104	No	\$ -	No	\$ -	SFY 2024
33	SFY 21-12	CT0770021	Manchester Water Department	Manchester	Treatment of Well #6, 7, and 8 New State Road (PFAS)	65	\$8,200,000	See Footnote ³	No	30,000	No	\$ -	Yes	\$ 8,200,000	TBD
79	SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive (PFAS)	55	\$1,600,000	See Footnote ³	No	30,000	No	\$ -	Yes	\$ 1,600,000	TBD

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97	SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program ²	50	\$2,750,000	See Footnote 3	No	51,198	Yes	\$ 2,750,000	No	\$ -	TBD
109	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	No	No	51,198	Yes	\$ 450,000	No	\$ -	SFY 2024
116	SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station (PFAS)	45	\$1,720,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,720,000	TBD
117	SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station (PFAS)	45	\$1,520,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,520,000	TBD
201	SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	25	\$10,000,000	No	No	56,000	No	\$ -	No	\$ -	TBD
231	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	15	\$1,500,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
232	SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	15	\$1,500,000	Yes	No	344	No	\$ -	No	\$ -	TBD
240	SFY 24-19	CT0770021	Manchester Water Department	Manchester	Jarvis Road Neighborhood WM Replacement	10	\$1,000,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
242	SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	10	\$300,000	See Footnote 3	No	15,000	No	\$ -	No	\$ -	TBD
18	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	\$1,000,000	No	No	76	No	\$ -	Yes	\$ 1,000,000	SFY 2024
223	SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	20	\$300,000	No	Yes	650	No	\$ -	No	\$ -	SFY 2024
247	SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	10	\$2,062,500	No	Yes	800	No	\$ -	No	\$ -	SFY 2024
50	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	Yes	No	58,441	Yes	\$ 350,000	No	\$ -	SFY 2024
88	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Planning/Design)	50	\$2,150,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
89	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Construction)	50	\$40,000,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
171	SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	30	\$1,000,000	Yes	No	710	No	\$ -	No	\$ -	TBD
193	SFY 24-27	CT0800011	Meriden Water Division	Meriden	Merimere Dike Seepage Control	25	\$4,050,000	Yes	No	58,411	No	\$ -	No	\$ -	TBD
195	SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects ¹	25	\$700,000	Yes	No	17,600	No	\$ -	No	\$ -	TBD
21	SFY 24-28	CT0815051	Middlebury Commons Condo Association	Middlebury	Water System Consolidation w/CTWC	75	\$156,100	No	Yes	70	No	\$ -	No	\$ -	SFY 2024
9	SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	90	\$1,450,000	No	Yes	421	No	\$ -	No	\$ -	SFY 2024
28	SFY 24-29	CT0830011	Middletown Water Department	Middletown	Cromwell Interconnections Water System Improvements	70	\$2,960,000	No	No	43,831	No	\$ -	No	\$ -	SFY 2024
90	SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning) ²	50	\$335,000	Yes	No	41,019	Yes	\$ 335,000	No	\$ -	SFY 2024
91	SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction) ²	50	\$4,730,000	Yes	No	41,019	Yes	\$ 4,730,000	No	\$ -	TBD
216	SFY 23-78	CT0830011	Middletown Water Department	Middletown	Batholomew Pump Station	20	\$1,400,000	Yes	No	994	No	\$ -	No	\$ -	TBD
122	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	40	\$657,000	Yes	Yes	435	No	\$ -	No	\$ -	SFY 2024
39	SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	60	\$91,400	Yes	Yes	490	No	\$ -	No	\$ -	SFY 2024

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Comprehensive Project List**

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123	SFY 20-22	CT0860171	Oakridge Gardens, LLC	Montville	Distribution, Storage and Back-up Power Improvements	40	\$53,000	Yes	Yes	70	No	\$ -	No	\$ -	TBD
227	SFY 24-31	CT0860171	Oakridge Gardens	Montville	Water Infrastructure Replacement	15	\$53,000	Yes	Yes	40	No	\$ -	No	\$ -	SFY 2024
207	SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	20	\$2,617,528	Yes	Yes	1,300	No	\$ -	No	\$ -	SFY 2024
26	SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	70	\$1,822,362	Yes	Yes	228	No	\$ -	No	\$ -	SFY 2024
72	SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	60	\$3,000,000	No	No	22,615	No	\$ -	No	\$ -	TBD
10	SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	85	\$35,000,000	Yes	No	74,400	No	\$ -	No	\$ -	SFY 2024
46	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	60	\$5,500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
47	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	60	\$500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
48	SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning) ²	60	\$2,500,000	Yes	No	73,164	Yes	\$ 2,500,000	No	\$ -	SFY 2024
49	SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$19,000,000	Yes	No	73,164	Yes	\$ 19,000,000	No	\$ -	TBD
161	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	30	\$1,225,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
162	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	30	\$75,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
163	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (construction)	30	\$1,500,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
164	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (planning/design)	30	\$120,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
121	SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	45	\$2,457,730	No	No	874	No	\$ -	Yes	\$ 2,457,730	SFY 2024
13	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	85	\$1,950,000	Yes	No	700	No	\$ -	No	\$ -	SFY 2024
40	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$8,000,000	Yes	No	427,798	Yes	\$ 8,000,000	No	\$ -	SFY 2024
41	SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction) ²	60	\$190,000,000	Yes	No	427,798	Yes	\$ 190,000,000	No	\$ -	TBD
124	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	40	\$56,150,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
125	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	40	\$4,850,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
126	SFY 24-34	CT0930011	Regional Water Authority	New Haven	Spring Street Pump Station Replacement	40	\$8,500,000	Yes	No	85,398	No	\$ -	No	\$ -	TBD
138	SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	35	\$3,100,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024

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140	SFY 24-35	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Improvements - Gravity Thickener	35	\$1,450,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
144	SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	35	\$4,500,000	Yes	No	13,000	No	\$ -	No	\$ -	SFY 2024
145	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements ¹	35	\$25,700,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
154	SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	30	\$1,679,299	Yes	No	427,798	No	\$ -	No	\$ -	SFY 2024
155	SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	30	\$4,500,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
156	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	30	\$3,600,000	Yes	No	110,102	No	\$ -	No	\$ -	SFY 2024
165	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	30	\$4,000,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
197	SFY 24-36	CT0930011	Regional Water Authority	New Haven	Lake Whitney WTP Chemical Feed Improvements (Manganese)	25	\$2,100,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
220	SFY 24-37	CT0930011	Regional Water Authority	New Haven	North Branford Tank Replacement	20	\$4,600,000	See Footnote 3	No	12,726	No	\$ -	No	\$ -	TBD
233	SFY 24-38	CT0930011	Regional Water Authority	New Haven	York Hill Tank #1 Painting and Stairs	15	\$1,950,000	See Footnote 3	No	15,725	No	\$ -	No	\$ -	TBD
19	SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	75	\$14,824,225	Yes	No	44,811	No	\$ -	No	\$ -	SFY 2024
53	SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning) ²	60	\$3,002,295	Yes	No	26,000	Yes	\$ 3,002,295	No	\$ -	SFY 2024
58	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$15,011,250	Yes	No	11,800	Yes	\$ 13,361,250	No	\$ -	SFY 2024
59	SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1 ²	60	\$11,341,500	Yes	No	10,017	Yes	\$ 11,341,500	No	\$ -	SFY 2024
64	SFY 24-63	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 3 ²	60	\$8,038,350	Yes	No	5,184	Yes	\$ 6,938,350	No	\$ -	TBD
141	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project ¹	35	\$1,975,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
166	SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	30	\$4,850,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
133	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	40	\$975,000	No	Yes	350	No	\$ -	No	\$ -	SFY 2024
249	SFY 24-18	CT0960171	Lillinonah Park Estates Homeowners Assn	New Milford	Relining of Storage Tank	5	\$33,000	No	Yes	130	No	\$ -	No	\$ -	SFY 2024
17	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	\$3,630,000	No	No	231	No	\$ -	Yes	\$ 3,630,000	SFY 2024

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180	SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	30	\$90,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
235	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	15	\$50,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
3	SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	100	\$5,000,000	Yes	Yes	450	No	\$ -	No	\$ -	SFY 2024
101	SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement ²	50	\$2,500,000	See Footnote 3	No	42,000	Yes	\$ 2,500,000	No	\$ -	TBD
102	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	\$5,000,000	See Footnote 3	No	20,000	No	\$ -	Yes	\$ 5,000,000	SFY 2024
111	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	No	No	40,256	Yes	\$ 500,000	No	\$ -	SFY 2024
184	SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam ¹	30	\$6,551,299	No	No	40,000	No	\$ -	No	\$ -	SFY 2024
82	SFY 24-41	CT1030021	South Norwalk Electric and Water	Norwalk	Safe Yield Study	55	\$175,000	No	No	42,000	No	\$ -	No	\$ -	TBD
83	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Planning)	55	\$65,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
100	SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction) ²	50	\$2,220,000	See Footnote 3	No	42,000	Yes	\$ 2,220,000	No	\$ -	TBD
110	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$235,000	No	No	42,000	Yes	\$ 235,000	No	\$ -	SFY 2024
183	SFY 24-43	CT1030021	South Norwalk Electric and Water	Norwalk	Water Meter Replacements	30	\$800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
202	SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	25	\$1,122,980	No	No	42,000	No	\$ -	No	\$ -	TBD
217	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Design/Construction) ⁷	20	\$4,935,000	See Footnote 3	No	42,000	No	\$ -	No	\$ -	TBD
226	SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	20	\$100,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
238	SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	15	\$1,380,000	No	No	42,000	No	\$ -	No	\$ -	TBD
239	SFY 24-40	CT1030021	South Norwalk Electric and Water	Norwalk	Raw Water Supply Improvements - New Canaan Reservoir	15	\$1,800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
22	SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	75	\$3,000,000	No	No	160	No	\$ -	No	\$ -	TBD
60	SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	60	\$923,000	Yes	No	10,000	Yes	\$ 923,000	No	\$ -	SFY 2024
61	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	Yes	No	10,000	Yes	\$ 1,575,000	No	\$ -	SFY 2024
92	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	870	No	\$ -	No	\$ -	SFY 2024

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93	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	650	No	\$ -	No	\$ -	SFY 2024
142	SFY 24-30	CT1040011	Norwich Public Utilities	Norwich	Bozrah Water Main Bridge and Water Main Repairs	35	\$1,260,000	Yes	No	27,350	No	\$ -	No	\$ -	SFY 2024
174	SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	30	\$2,372,600	Yes	No	130	No	\$ -	No	\$ -	SFY 2024
215	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	20	\$1,700,000	Yes	No	1,300	No	\$ -	No	\$ -	SFY 2024
168	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	30	\$2,000,000	Yes	No	2,538	No	\$ -	No	\$ -	SFY 2024
71	SFY 24-32	CT1130011	Portland Water Department	Portland	Galvanized Service Line Replacement	60	\$475,000	No	Yes	80	No	\$ -	No	\$ -	SFY 2024
37	SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning) ²	60	\$395,000	Yes	Yes	7,300	Yes	\$ 395,000	No	\$ -	SFY 2024
38	SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Replacement Program (Design & Construction) ²	60	\$550,000	Yes	Yes	7,300	Yes	\$ 550,000	No	\$ -	TBD
112	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	50	\$3,616,000	No	No	7,415	No	\$ -	Yes	\$ 3,521,286	SFY 2024
153	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	\$2,024,000	No	No	7,415	No	\$ -	Yes	\$ 2,024,000	SFY 2024
24	SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	75	\$3,132,910	No	No	61	No	\$ -	Yes	\$ 3,132,910	SFY 2024
177	SFY 24-33	CT1180382	Ridgefield High and Middle School	Ridgefield	Ridgefield High and Middle School Interconnection	30	\$1,200,000	No	Yes	2,575	No	\$ -	No	\$ -	SFY 2024
32	SFY 24-01	CT1310011	Southington Water Department	Southington	Dunham Place Wellfield Improvements	65	\$3,000,000	See Footnote ³	No	43,069	No	\$ -	No	\$ -	SFY 2024
98	SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment	50	\$12,082,130	See Footnote ³	No	43,069	No	\$ -	Yes	\$ 12,082,130	TBD
99	SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment	50	\$13,800,000	See Footnote ³	No	43,069	No	\$ -	Yes	\$ 13,800,000	TBD
103	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	See Footnote ³	No	270	Yes	\$ 3,270,000	No	\$ -	SFY 2024
114	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	No	No	270	Yes	\$ 150,000	No	\$ -	SFY 2024
118	SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	45	\$11,392,000	See Footnote ³	No	11,070	No	\$ -	Yes	\$ 11,392,000	TBD
131	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck Replacements	40	\$2,350,005	See Footnote ³	No	537	Yes	\$ 2,350,005	No	\$ -	SFY 2024
148	SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	35	\$6,825,000	See Footnote ³	No	3,000	No	\$ -	Yes	\$ 6,825,000	TBD
203	SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	25	\$3,780,000	No	No	41,262	No	\$ -	No	\$ -	SFY 2024
218	SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	20	\$3,780,000	See Footnote ³	No	41,262	No	\$ -	No	\$ -	TBD
219	SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	20	\$1,575,000	See Footnote ³	No	35,315	No	\$ -	No	\$ -	TBD

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241	SFY 24-49	CT1310011	Southington Water Department	Southington	Patton Brook Well Replacement	10	\$3,750,000	See Footnote 3	No	43,069	No	\$ -	No	\$ -	TBD
243	SFY 24-46	CT1310011	Southington Water Department	Southington	FY2025 Water Main Improvements	10	\$2,754,538	See Footnote 3	No	476	No	\$ -	No	\$ -	TBD
244	SFY 24-44	CT1310011	Southington Water Department	Southington	FY2024 North Main Street Water Main Replacements	10	\$2,914,560	See Footnote 3	No	280	No	\$ -	No	\$ -	SFY 2024
245	SFY 24-47	CT1310011	Southington Water Department	Southington	FY2026 Water Main Improvements	10	\$4,764,991	See Footnote 3	No	255	No	\$ -	No	\$ -	TBD
246	SFY 24-45	CT1310011	Southington Water Department	Southington	FY2024 Water Main Improvements	10	\$2,098,269	See Footnote 3	No	154	No	\$ -	No	\$ -	SFY 2024
25	SFY 24-52	CT1360011	Sterling Water System	Sterling	Sterling Water Treatment Facility (Manganese)	70	\$2,200,000	Yes	Yes	300	No	\$ -	Yes	\$ 2,200,000	TBD
236	SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement (Construction)	15	\$199,000	No	Yes	175	No	\$ -	No	\$ -	SFY 2024
224	SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	20	\$40,800	No	Yes	162	No	\$ -	No	\$ -	TBD
81	SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision (Sodium)	55	\$14,600,000	No	Yes	290	No	\$ -	Yes	\$ 14,600,000	TBD
51	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	Yes	No	37,915	Yes	\$ 700,000	No	\$ -	SFY 2024
52	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	Yes	No	37,915	Yes	\$ 750,000	No	\$ -	SFY 2024
34	SFY 24-53	CT1463011	Vernon Village Inc.	Vernon	Water Storage Tank Rehabilitation	65	\$89,000	No	Yes	430	No	\$ -	No	\$ -	SFY 2024
44	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	Yes	No	109,676	Yes	\$ 700,000	No	\$ -	SFY 2024
45	SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$9,300,000	Yes	No	109,676	Yes	\$ 9,300,000	No	\$ -	SFY 2024
139	SFY 24-54	CT1510011	Waterbury Water Department	Waterbury	West End Feeder 20" Water Main Rehabilitation	35	\$2,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
157	SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams ¹	30	\$2,200,000	Yes	No	108,093	No	\$ -	No	\$ -	TBD
158	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	30	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
159	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	30	\$6,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
160	SFY 24-56	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Redundant Power Supply ⁸	30	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
189	SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	25	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD

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190	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	25	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
191	SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	25	\$200,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
196	SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	25	\$5,000,000	Yes	No	10,000	No	\$ -	No	\$ -	TBD
208	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	20	\$7,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
209	SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	20	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
210	SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	20	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
211	SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	20	\$3,750,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
212	SFY 24-55	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Lab Expansion	20	\$750,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
214	SFY 24-60	CT1510011	Waterbury Water Department	Waterbury	Hitchcock Road Water Storage Tank Replacement	20	\$7,000,000	Yes	No	12,000	No	\$ -	No	\$ -	TBD
228	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	15	\$10,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
229	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	15	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
230	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	15	\$7,500,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
113	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	50	\$100,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
185	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	30	\$1,500,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
205	SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomington Road Water Pressure Enhancement Project	25	\$2,200,000	No	No	120	No	\$ -	No	\$ -	SFY 2024
222	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	20	\$175,000	No	Yes	9,972	No	\$ -	No	\$ -	SFY 2024
70	SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	60	\$99,999	No	Yes	366	No	\$ -	No	\$ -	SFY 2024
20	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	75	\$1,000,000	No	Yes	2,600	No	\$ -	No	\$ -	SFY 2024
4	SFY 24-61	CT1600011	North Willington Village	Willington	Water System Improvements	100	\$90,000	Yes	Yes	55	No	\$ -	No	\$ -	SFY 2024
7	SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	90	\$3,014,628	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
8	SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	90	\$3,177,924	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
36	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	No	\$ -	SFY 2024
75	SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	55	\$2,648,400	Yes	Yes	600	No	\$ -	No	\$ -	TBD
76	SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	55	\$2,910,000	Yes	Yes	225	No	\$ -	No	\$ -	TBD

**Attachment C
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
77	SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwood, Thibault, Willow, Prospect, Bridge, Depot	55	\$1,269,600	Yes	Yes	200	No	\$ -	No	\$ -	SFY 2024
78	SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	55	\$1,335,600	Yes	Yes	100	No	\$ -	No	\$ -	TBD
54	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	Yes	No	24,799	Yes	\$ 100,000	No	\$ -	SFY 2024
55	SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction) ²	60	\$4,400,000	Yes	No	24,799	Yes	\$ 4,400,000	No	\$ -	TBD
143	SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project ¹	35	\$8,500,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
146	SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	35	\$624,016	Yes	No	4,749	No	\$ -	No	\$ -	SFY 2024
194	SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	25	\$600,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
16	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	\$3,776,000	No	No	1,256	No	\$ -	Yes	\$ 2,920,000	SFY 2024

SFY 2024 Comprehensive list: \$1,246,778,519

\$359,576,735

\$225,933,434

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 6 This project may impact multiple public water systems owned by Connecticut Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 7 A more accurate population to be served by this project will be determined after the initial planning has been completed and actual projects determined and prioritized.
- 8 This project will be further evaluated for eligibility when additional details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
1	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection; Plains Rd Ext. (Sodium)	120	\$6,000,000	No	Yes	176	No	\$ -	Yes	\$ 3,600,000	SFY 2024
2	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE Treatment Upgrades	110	\$4,490,000	No	No	65,000	No	\$ -	No	\$ -	SFY 2024
3	SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	100	\$5,000,000	Yes	Yes	450	No	\$ -	No	\$ -	SFY 2024
4	SFY 24-61	CT1600011	North Willington Village	Willington	Water System Improvements	100	\$90,000	Yes	Yes	55	No	\$ -	No	\$ -	SFY 2024
5	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	95	\$1,250,000	No	Yes	897	No	\$ -	No	\$ -	SFY 2024
6	SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	95	\$699,000	No	Yes	100	No	\$ -	Yes	\$ 699,000	SFY 2024
7	SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	90	\$3,014,628	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
8	SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	90	\$3,177,924	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
9	SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	90	\$1,450,000	No	Yes	421	No	\$ -	No	\$ -	SFY 2024
10	SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	85	\$35,000,000	Yes	No	74,400	No	\$ -	No	\$ -	SFY 2024
11	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction) (Manganese)	85	\$15,700,000	Yes	No	65,000	No	\$ -	Yes	\$ 15,700,000	TBD
12	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	\$2,337,500	Yes	No	65,000	No	\$ -	Yes	\$ 2,337,500	SFY 2024
13	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	85	\$1,950,000	Yes	No	700	No	\$ -	No	\$ -	SFY 2024
14	SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	85	\$3,700,000	No	Yes	3,337	No	\$ -	No	\$ -	TBD
15	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	85	\$7,200,000	No	Yes	1,045	No	\$ -	No	\$ -	SFY 2024
16	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	\$3,776,000	No	No	1,256	No	\$ -	Yes	\$ 2,920,000	SFY 2024
17	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	\$3,630,000	No	No	231	No	\$ -	Yes	\$ 3,630,000	SFY 2024
18	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	\$1,000,000	No	No	76	No	\$ -	Yes	\$ 1,000,000	SFY 2024
19	SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	75	\$14,824,225	Yes	No	44,811	No	\$ -	No	\$ -	SFY 2024
20	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	75	\$1,000,000	No	Yes	2,600	No	\$ -	No	\$ -	SFY 2024
21	SFY 24-28	CT0815051	Middlebury Commons Condo Association	Middlebury	Water System Consolidation w/CTWC	75	\$156,100	No	Yes	70	No	\$ -	No	\$ -	SFY 2024
22	SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	75	\$3,000,000	No	No	160	No	\$ -	No	\$ -	TBD
23	SFY 24-14	CT0760021	CTWC - Green Springs System	Madison	Green Springs System Consolidation	75	\$4,300,000	No	No	104	No	\$ -	No	\$ -	SFY 2024

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
24	SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	75	\$3,132,910	No	No	61	No	\$ -	Yes	\$ 3,132,910	SFY 2024
25	SFY 24-52	CT1360011	Sterling Water System	Sterling	Sterling Water Treatment Facility (Manganese)	70	\$2,200,000	Yes	Yes	300	No	\$ -	Yes	\$ 2,200,000	TBD
26	SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	70	\$1,822,362	Yes	Yes	228	No	\$ -	No	\$ -	SFY 2024
27	SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	70	\$95,000	No	Yes	340	No	\$ -	Yes	\$ 95,000	SFY 2024
28	SFY 24-29	CT0830011	Middletown Water Department	Middletown	Cromwell Interconnections Water System Improvements	70	\$2,960,000	No	No	43,831	No	\$ -	No	\$ -	SFY 2024
29	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	\$7,100,000	No	No	2,383	No	\$ -	Yes	\$ 7,100,000	SFY 2024
30	SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	65	\$10,690,057	Yes	Yes	9,507	No	\$ -	Yes	\$ 10,690,057	SFY 2024
31	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	65	\$1,156,250	Yes	Yes	87	No	\$ -	No	\$ -	SFY 2024
32	SFY 24-01	CT1310011	Southington Water Department	Southington	Dunham Place Wellfield Improvements	65	\$3,000,000	See Footnote 3	No	43,069	No	\$ -	No	\$ -	SFY 2024
33	SFY 21-12	CT0770021	Manchester Water Department	Manchester	Treatment of Well #6, 7, and 8 New State Road (PFAS)	65	\$8,200,000	See Footnote 3	No	30,000	No	\$ -	Yes	\$ 8,200,000	TBD
34	SFY 24-53	CT1463011	Vernon Village Inc.	Vernon	Water Storage Tank Rehabilitation	65	\$89,000	No	Yes	430	No	\$ -	No	\$ -	SFY 2024
35	SFY 24-39	CT0110031	Sharon Heights Association	Bloomfield	Sharon Heights Atmospheric Tank	65	\$60,000	No	Yes	71	No	\$ -	No	\$ -	SFY 2024
36	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	No	\$ -	SFY 2024
37	SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning) ²	60	\$395,000	Yes	Yes	7,300	Yes	\$ 395,000	No	\$ -	SFY 2024
38	SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Replacement Program (Design & Construction) ²	60	\$550,000	Yes	Yes	7,300	Yes	\$ 550,000	No	\$ -	TBD
39	SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	60	\$91,400	Yes	Yes	490	No	\$ -	No	\$ -	SFY 2024
40	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$8,000,000	Yes	No	427,798	Yes	\$ 8,000,000	No	\$ -	SFY 2024
41	SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction) ²	60	\$190,000,000	Yes	No	427,798	Yes	\$ 190,000,000	No	\$ -	TBD
42	SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning) ²	60	\$1,360,535	Yes	No	390,887	Yes	\$ 1,360,535	No	\$ -	SFY 2024
43	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	Yes	No	390,887	Yes	\$ 3,000,000	No	\$ -	SFY 2024
44	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	Yes	No	109,676	Yes	\$ 700,000	No	\$ -	SFY 2024
45	SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$9,300,000	Yes	No	109,676	Yes	\$ 9,300,000	No	\$ -	SFY 2024

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
46	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	60	\$5,500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
47	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	60	\$500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
48	SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning) ²	60	\$2,500,000	Yes	No	73,164	Yes	\$ 2,500,000	No	\$ -	SFY 2024
49	SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$19,000,000	Yes	No	73,164	Yes	\$ 19,000,000	No	\$ -	TBD
50	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	Yes	No	58,441	Yes	\$ 350,000	No	\$ -	SFY 2024
51	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	Yes	No	37,915	Yes	\$ 700,000	No	\$ -	SFY 2024
52	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	Yes	No	37,915	Yes	\$ 750,000	No	\$ -	SFY 2024
53	SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning) ²	60	\$3,002,295	Yes	No	26,000	Yes	\$ 3,002,295	No	\$ -	SFY 2024
54	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	Yes	No	24,799	Yes	\$ 100,000	No	\$ -	SFY 2024
55	SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction) ²	60	\$4,400,000	Yes	No	24,799	Yes	\$ 4,400,000	No	\$ -	TBD
56	SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning) ²	60	\$300,000	Yes	No	17,000	Yes	\$ 300,000	No	\$ -	TBD
57	SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction) ²	60	\$11,700,000	Yes	No	17,000	Yes	\$ 11,700,000	No	\$ -	TBD
58	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$15,011,250	Yes	No	11,800	Yes	\$ 13,361,250	No	\$ -	SFY 2024
59	SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1 ²	60	\$11,341,500	Yes	No	10,017	Yes	\$ 11,341,500	No	\$ -	SFY 2024
60	SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	60	\$923,000	Yes	No	10,000	Yes	\$ 923,000	No	\$ -	SFY 2024
61	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	Yes	No	10,000	Yes	\$ 1,575,000	No	\$ -	SFY 2024
62	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	Yes	No	9,269	Yes	\$ 500,000	No	\$ -	SFY 2024
63	SFY 23-87	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Construction) ²	60	\$1,000,000	Yes	No	9,269	Yes	\$ 1,000,000	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
64	SFY 24-63	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 3 ²	60	\$8,038,350	Yes	No	5,184	Yes	\$ 6,938,350	No	\$ -	TBD
65	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,000,000	Yes	No	2,600	Yes	\$ 4,000,000	No	\$ -	SFY 2024
66	SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction) ²	60	\$1,853,000	Yes	No	306	Yes	\$ 1,853,000	No	\$ -	SFY 2024
67	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	see footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
68	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	see footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
69	SFY 24-17	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (DCAP) (Various CTWC systems) ^{2,6}	60	\$8,960,700	See Footnote 3	No	278,910	Yes	\$ 8,960,700	No	\$ -	TBD
70	SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	60	\$99,999	No	Yes	366	No	\$ -	No	\$ -	SFY 2024
71	SFY 24-32	CT1130011	Portland Water Department	Portland	Galvanized Service Line Replacement	60	\$475,000	No	Yes	80	No	\$ -	No	\$ -	SFY 2024
72	SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	60	\$3,000,000	No	No	22,615	No	\$ -	No	\$ -	TBD
73	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	\$1,500,000	No	No	11,590	No	\$ -	Yes	\$ 1,500,000	SFY 2024
74	SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	60	\$3,474,321	No	No	375	No	\$ -	Yes	\$ 3,474,321	SFY 2024
75	SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	55	\$2,648,400	Yes	Yes	600	No	\$ -	No	\$ -	TBD
76	SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	55	\$2,910,000	Yes	Yes	225	No	\$ -	No	\$ -	TBD
77	SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwoods, Thibault, Willow, Prospect, Bridge, Depot	55	\$1,269,600	Yes	Yes	200	No	\$ -	No	\$ -	SFY 2024
78	SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	55	\$1,335,600	Yes	Yes	100	No	\$ -	No	\$ -	TBD
79	SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive (PFAS)	55	\$1,600,000	See Footnote 3	No	30,000	No	\$ -	Yes	\$ 1,600,000	TBD
80	SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	55	\$15,500,000	No	Yes	581	No	\$ -	No	\$ -	SFY 2024
81	SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision (Sodium)	55	\$14,600,000	No	Yes	290	No	\$ -	Yes	\$ 14,600,000	TBD
82	SFY 24-41	CT1030021	South Norwalk Electric and Water	Norwalk	Safe Yield Study	55	\$175,000	No	No	42,000	No	\$ -	No	\$ -	TBD
83	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Planning)	55	\$65,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
84	SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$3,493,042	No	No	4,956	No	\$ -	No	\$ -	SFY 2024
85	SFY 23-81	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning) ²	50	\$174,680	Yes	Yes	9,507	Yes	\$ 174,680	No	\$ -	TBD
86	SFY 24-59	CT0590031	Noank Fire District Water Department	Noank	Water Infrastructure Improvements	50	\$394,070	Yes	Yes	277	No	\$ -	No	\$ -	TBD
87	SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	50	\$12,000,000	Yes	No	327,500	No	\$ -	No	\$ -	SFY 2024
88	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Planning/Design)	50	\$2,150,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
89	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Construction)	50	\$40,000,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
90	SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning) ²	50	\$335,000	Yes	No	41,019	Yes	\$ 335,000	No	\$ -	SFY 2024
91	SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction) ²	50	\$4,730,000	Yes	No	41,019	Yes	\$ 4,730,000	No	\$ -	TBD
92	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	870	No	\$ -	No	\$ -	SFY 2024
93	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	650	No	\$ -	No	\$ -	SFY 2024
94	SFY 23-27	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction) ²	50	\$1,952,500	See Footnote 3	Yes	9,507	Yes	\$ 1,952,500	No	\$ -	TBD
95	SFY 24-16	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (Non-DCAP) (Various CTWC systems) ^{2,6}	50	\$1,998,920	See Footnote 3	No	83,425	Yes	\$ 1,998,920	No	\$ -	TBD
96	SFY 23-85	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction) ²	50	\$24,850,000	See Footnote 3	No	65,000	Yes	\$ 24,850,000	No	\$ -	TBD
97	SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program ²	50	\$2,750,000	See Footnote 3	No	51,198	Yes	\$ 2,750,000	No	\$ -	TBD
98	SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment	50	\$12,082,130	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 12,082,130	TBD
99	SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment	50	\$13,800,000	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 13,800,000	TBD
100	SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction) ²	50	\$2,220,000	See Footnote 3	No	42,000	Yes	\$ 2,220,000	No	\$ -	TBD
101	SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement ²	50	\$2,500,000	See Footnote 3	No	42,000	Yes	\$ 2,500,000	No	\$ -	TBD
102	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	\$5,000,000	See Footnote 3	No	20,000	No	\$ -	Yes	\$ 5,000,000	SFY 2024
103	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	See Footnote 3	No	270	Yes	\$ 3,270,000	No	\$ -	SFY 2024

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Comprehensive Project List**

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104	SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	50	\$700,000	No	Yes	4,020	No	\$ -	Yes	\$ 700,000	SFY 2024
105	SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	50	\$20,000,000	No	Yes	1,664	No	\$ -	Yes	\$ 20,000,000	TBD
106	SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	50	\$36,144	No	Yes	60	No	\$ -	No	\$ -	TBD
107	SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	50	\$45,000	No	Yes	60	No	\$ -	No	\$ -	TBD
108	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	No	No	65,000	Yes	\$ 150,000	No	\$ -	SFY 2024
109	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	No	No	51,198	Yes	\$ 450,000	No	\$ -	SFY 2024
110	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$235,000	No	No	42,000	Yes	\$ 235,000	No	\$ -	SFY 2024
111	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	No	No	40,256	Yes	\$ 500,000	No	\$ -	SFY 2024
112	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscleta Wellfield Upgrades and PFAS Removal	50	\$3,616,000	No	No	7,415	No	\$ -	Yes	\$ 3,521,286	SFY 2024
113	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	50	\$100,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
114	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	No	No	270	Yes	\$ 150,000	No	\$ -	SFY 2024
115	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	45	\$2,500,000	Yes	No	51,027	No	\$ -	No	\$ -	SFY 2024
116	SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station (PFAS)	45	\$1,720,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,720,000	TBD
117	SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station (PFAS)	45	\$1,520,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,520,000	TBD
118	SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	45	\$11,392,000	See Footnote 3	No	11,070	No	\$ -	Yes	\$ 11,392,000	TBD
119	SFY 24-10	CT0090011	Bethel Water Department	Bethel	PFAS Treatment at Maple Ave Wells	45	\$4,500,000	No	Yes	9,507	No	\$ -	Yes	\$ 4,500,000	TBD
120	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	45	\$1,500,000	No	No	13,900	No	\$ -	No	\$ -	SFY 2024
121	SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	45	\$2,457,730	No	No	874	No	\$ -	Yes	\$ 2,457,730	SFY 2024
122	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	40	\$657,000	Yes	Yes	435	No	\$ -	No	\$ -	SFY 2024
123	SFY 20-22	CT0860171	Oakridge Gardens, LLC	Montville	Distribution, Storage and Back-up Power Improvements	40	\$53,000	Yes	Yes	70	No	\$ -	No	\$ -	TBD
124	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	40	\$56,150,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD

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125	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	40	\$4,850,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
126	SFY 24-34	CT0930011	Regional Water Authority	New Haven	Spring Street Pump Station Replacement	40	\$8,500,000	Yes	No	85,398	No	\$ -	No	\$ -	TBD
127	SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	40	\$6,283,692	Yes	No	8,000	No	\$ -	No	\$ -	SFY 2024
128	SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	40	\$8,262,450	Yes	No	1,264	No	\$ -	No	\$ -	SFY 2024
129	SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	40	\$8,925,000	Yes	No	1,100	No	\$ -	No	\$ -	SFY 2024
130	SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	40	\$1,761,039	Yes	No	432	No	\$ -	No	\$ -	SFY 2024
131	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck Replacements	40	\$2,350,005	See Footnote 3	No	537	Yes	\$ 2,350,005	No	\$ -	SFY 2024
132	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	\$275,000	No	Yes	400	No	\$ -	Yes	\$ 275,000	SFY 2024
133	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	40	\$975,000	No	Yes	350	No	\$ -	No	\$ -	SFY 2024
134	SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	40	\$1,300,000	No	Yes	172	No	\$ -	No	\$ -	TBD
135	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	\$1,400,000	No	No	15,000	No	\$ -	Yes	\$ 1,400,000	SFY 2024
136	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction) (Manganese)	40	\$8,600,000	No	No	15,000	No	\$ -	Yes	\$ 8,600,000	TBD
137	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	\$2,300,000	No	No	1,927	No	\$ -	Yes	\$ 2,300,000	SFY 2024
138	SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	35	\$3,100,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
139	SFY 24-54	CT1510011	Waterbury Water Department	Waterbury	West End Feeder 20" Water Main Rehabilitation	35	\$2,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
140	SFY 24-35	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Improvements - Gravity Thickener	35	\$1,450,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
141	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project ¹	35	\$1,975,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
142	SFY 24-30	CT1040011	Norwich Public Utilities	Norwich	Bozrah Water Main Bridge and Water Main Repairs	35	\$1,260,000	Yes	No	27,350	No	\$ -	No	\$ -	SFY 2024
143	SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project ¹	35	\$8,500,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
144	SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	35	\$4,500,000	Yes	No	13,000	No	\$ -	No	\$ -	SFY 2024
145	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements ¹	35	\$25,700,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
146	SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	35	\$624,016	Yes	No	4,749	No	\$ -	No	\$ -	SFY 2024
147	SFY 24-22	CT0640011	Metropolitan District Commission	Hartford	Wethersfield Water Pump Station Improvements	35	\$4,000,000	See Footnote 3	No	24,890	No	\$ -	No	\$ -	SFY 2024

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148	SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	35	\$6,825,000	See Footnote 3	No	3,000	No	\$ -	Yes	\$ 6,825,000	TBD
149	SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	35	\$496,150	No	Yes	50	No	\$ -	No	\$ -	TBD
150	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	\$6,800,000	No	No	351,756	No	\$ -	Yes	\$ 6,800,000	SFY 2024
151	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction) (Manganese)	35	\$33,000,000	No	No	65,000	No	\$ -	Yes	\$ 33,000,000	TBD
152	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	\$5,537,500	No	No	65,000	No	\$ -	Yes	\$ 5,537,500	SFY 2024
153	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	\$2,024,000	No	No	7,415	No	\$ -	Yes	\$ 2,024,000	SFY 2024
154	SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	30	\$1,679,299	Yes	No	427,798	No	\$ -	No	\$ -	SFY 2024
155	SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	30	\$4,500,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
156	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	30	\$3,600,000	Yes	No	110,102	No	\$ -	No	\$ -	SFY 2024
157	SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams ¹	30	\$2,200,000	Yes	No	108,093	No	\$ -	No	\$ -	TBD
158	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	30	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
159	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	30	\$6,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
160	SFY 24-56	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Redundant Power Supply ⁸	30	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
161	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	30	\$1,225,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
162	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	30	\$75,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
163	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (construction)	30	\$1,500,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
164	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (planning/design)	30	\$120,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
165	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	30	\$4,000,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
166	SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	30	\$4,850,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
167	SFY 23-45	CT0590011	Groton Utilities	Groton	Poquonnock Bridge Area Upgrades	30	\$13,206,000	Yes	No	9,269	No	\$ -	No	\$ -	TBD
168	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	30	\$2,000,000	Yes	No	2,538	No	\$ -	No	\$ -	SFY 2024

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169	SFY 24-25	CT0640011	Metropolitan District Commission	Hartford	Barbour Street Area, Hartford Water Main Replacements	30	\$8,000,000	Yes	No	1,550	No	\$ -	No	\$ -	TBD
170	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	30	\$2,650,000	Yes	No	940	No	\$ -	No	\$ -	SFY 2024
171	SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	30	\$1,000,000	Yes	No	710	No	\$ -	No	\$ -	TBD
172	SFY 24-26	CT0640011	Metropolitan District Commission	Hartford	Nilan St Area, Hartford Water Main Replacements	30	\$3,600,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
173	SFY 24-23	CT0640011	Metropolitan District Commission	Hartford	Marshall and Laurel Area, Hartford Water Main Replacements	30	\$10,000,000	Yes	No	388	No	\$ -	No	\$ -	SFY 2024
174	SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	30	\$2,372,600	Yes	No	130	No	\$ -	No	\$ -	SFY 2024
175	SFY 24-24	CT0640011	Metropolitan District Commission	Hartford	Elizabeth St Girard Ave Hartford Water Main Replacements	30	\$2,660,000	Yes	No	122	No	\$ -	No	\$ -	SFY 2024
176	SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	30	\$35,000	No	Yes	2,700	No	\$ -	No	\$ -	SFY 2024
177	SFY 24-33	CT1180382	Ridgefield High and Middle School	Ridgefield	Ridgefield High and Middle School Interconnection	30	\$1,200,000	No	Yes	2,575	No	\$ -	No	\$ -	SFY 2024
178	SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	30	\$11,397,695	No	Yes	931	No	\$ -	No	\$ -	TBD
179	2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	30	\$3,000,000	No	Yes	304	No	\$ -	No	\$ -	TBD
180	SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	30	\$90,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
181	SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	30	\$1,125,000	No	Yes	150	No	\$ -	No	\$ -	TBD
182	SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	30	\$205,000	No	Yes	28	No	\$ -	No	\$ -	TBD
183	SFY 24-43	CT1030021	South Norwalk Electric and Water	Norwalk	Water Meter Replacements	30	\$800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
184	SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam ¹	30	\$6,551,299	No	No	40,000	No	\$ -	No	\$ -	SFY 2024
185	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	30	\$1,500,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
186	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	30	\$5,775,000	No	No	1,200	No	\$ -	No	\$ -	SFY 2024
187	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	30	\$13,000,000	No	No	256	No	\$ -	No	\$ -	SFY 2024
188	SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	25	\$10,000,000	Yes	No	293,000	No	\$ -	No	\$ -	TBD
189	SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	25	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
190	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	25	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
191	SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	25	\$200,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
192	SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	25	\$25,000,000	Yes	No	84,600	No	\$ -	No	\$ -	TBD
193	SFY 24-27	CT0800011	Meriden Water Division	Meriden	Merimere Dike Seepage Control	25	\$4,050,000	Yes	No	58,411	No	\$ -	No	\$ -	TBD
194	SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	25	\$600,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
195	SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects ¹	25	\$700,000	Yes	No	17,600	No	\$ -	No	\$ -	TBD
196	SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	25	\$5,000,000	Yes	No	10,000	No	\$ -	No	\$ -	TBD
197	SFY 24-36	CT0930011	Regional Water Authority	New Haven	Lake Whitney WTP Chemical Feed Improvements (Manganese)	25	\$2,100,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
198	SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	25	\$1,390,000	No	Yes	5,300	No	\$ -	No	\$ -	SFY 2024
199	SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	25	\$800,000	No	Yes	250	No	\$ -	No	\$ -	SFY 2024
200	SFY 24-58	CT0361011	Ridgewood Hills Systems 1, 2, 3, and 4	Deep River	Ridgewood Hills System Consolidation	25	\$60,000	No	Yes	72	No	\$ -	No	\$ -	SFY 2024
201	SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	25	\$10,000,000	No	No	56,000	No	\$ -	No	\$ -	TBD
202	SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	25	\$1,122,980	No	No	42,000	No	\$ -	No	\$ -	TBD
203	SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	25	\$3,780,000	No	No	41,262	No	\$ -	No	\$ -	SFY 2024
204	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	25	\$1,342,299	No	No	7,165	No	\$ -	No	\$ -	SFY 2024
205	SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomingtondale Road Water Pressure Enhancement Project	25	\$2,200,000	No	No	120	No	\$ -	No	\$ -	SFY 2024
206	SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	20	\$780,938	Yes	Yes	9,507	No	\$ -	No	\$ -	TBD
207	SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	20	\$2,617,528	Yes	Yes	1,300	No	\$ -	No	\$ -	SFY 2024
208	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	20	\$7,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
209	SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	20	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
210	SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	20	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
211	SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	20	\$3,750,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
212	SFY 24-55	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Lab Expansion	20	\$750,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
213	SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	20	\$5,200,000	Yes	No	60,000	No	\$ -	No	\$ -	SFY 2024
214	SFY 24-60	CT1510011	Waterbury Water Department	Waterbury	Hitchcock Road Water Storage Tank Replacement	20	\$7,000,000	Yes	No	12,000	No	\$ -	No	\$ -	TBD
215	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	20	\$1,700,000	Yes	No	1,300	No	\$ -	No	\$ -	SFY 2024
216	SFY 23-78	CT0830011	Middletown Water Department	Middletown	Batholomew Pump Station	20	\$1,400,000	Yes	No	994	No	\$ -	No	\$ -	TBD
217	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Design/Construction) ⁷	20	\$4,935,000	See Footnote 3	No	42,000	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
218	SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	20	\$3,780,000	See Footnote 3	No	41,262	No	\$ -	No	\$ -	TBD
219	SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	20	\$1,575,000	See Footnote 3	No	35,315	No	\$ -	No	\$ -	TBD
220	SFY 24-37	CT0930011	Regional Water Authority	New Haven	North Branford Tank Replacement	20	\$4,600,000	See Footnote 3	No	12,726	No	\$ -	No	\$ -	TBD
221	SFY 24-20	CT0640011	Metropolitan District Commission	Hartford	Ellington Road Area, South Windsor Water Main Improvements	20	\$7,000,000	See Footnote 3	No	100	No	\$ -	No	\$ -	TBD
222	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	20	\$175,000	No	Yes	9,972	No	\$ -	No	\$ -	SFY 2024
223	SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	20	\$300,000	No	Yes	650	No	\$ -	No	\$ -	SFY 2024
224	SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	20	\$40,800	No	Yes	162	No	\$ -	No	\$ -	TBD
225	SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	20	\$9,998	No	Yes	55	No	\$ -	No	\$ -	TBD
226	SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	20	\$100,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
227	SFY 24-31	CT0860171	Oakridge Gardens	Montville	Water Infrastructure Replacement	15	\$53,000	Yes	Yes	40	No	\$ -	No	\$ -	SFY 2024
228	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	15	\$10,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
229	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	15	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
230	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	15	\$7,500,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
231	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	15	\$1,500,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
232	SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	15	\$1,500,000	Yes	No	344	No	\$ -	No	\$ -	TBD
233	SFY 24-38	CT0930011	Regional Water Authority	New Haven	York Hill Tank #1 Painting and Stairs	15	\$1,950,000	See Footnote 3	No	15,725	No	\$ -	No	\$ -	TBD
234	SFY 24-12	CT0280011	Colchester Sewer & Water Commission	Colchester	1.0 MG Highland Farms Tank	15	\$900,000	No	Yes	4,020	No	\$ -	No	\$ -	TBD
235	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	15	\$50,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
236	SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement (Construction)	15	\$199,000	No	Yes	175	No	\$ -	No	\$ -	SFY 2024
237	SFY 24-11	CT0688011	Brookwoods II Association Inc.	Kent	Tank Relining and Cathode Installation	15	\$20,250	No	Yes	120	No	\$ -	No	\$ -	SFY 2024
238	SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	15	\$1,380,000	No	No	42,000	No	\$ -	No	\$ -	TBD
239	SFY 24-40	CT1030021	South Norwalk Electric and Water	Norwalk	Raw Water Supply Improvements - New Canaan Reservoir	15	\$1,800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
240	SFY 24-19	CT0770021	Manchester Water Department	Manchester	Jarvis Road Neighborhood WM Replacement	10	\$1,000,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
241	SFY 24-49	CT1310011	Southington Water Department	Southington	Patton Brook Well Replacement	10	\$3,750,000	See Footnote 3	No	43,069	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
242	SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	10	\$300,000	See Footnote 3	No	15,000	No	\$ -	No	\$ -	TBD
243	SFY 24-46	CT1310011	Southington Water Department	Southington	FY2025 Water Main Improvements	10	\$2,754,538	See Footnote 3	No	476	No	\$ -	No	\$ -	TBD
244	SFY 24-44	CT1310011	Southington Water Department	Southington	FY2024 North Main Street Water Main Replacements	10	\$2,914,560	See Footnote 3	No	280	No	\$ -	No	\$ -	SFY 2024
245	SFY 24-47	CT1310011	Southington Water Department	Southington	FY2026 Water Main Improvements	10	\$4,764,991	See Footnote 3	No	255	No	\$ -	No	\$ -	TBD
246	SFY 24-45	CT1310011	Southington Water Department	Southington	FY2024 Water Main Improvements	10	\$2,098,269	See Footnote 3	No	154	No	\$ -	No	\$ -	SFY 2024
247	SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	10	\$2,062,500	No	Yes	800	No	\$ -	No	\$ -	SFY 2024
248	SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	5	\$350,000	No	Yes	4,020	No	\$ -	No	\$ -	SFY 2024
249	SFY 24-18	CT0960171	Lillinonah Park Estates Homeowners Assn	New Milford	Relining of Storage Tank	5	\$33,000	No	Yes	130	No	\$ -	No	\$ -	SFY 2024

SFY 2024 Comprehensive list:	\$1,246,778,519	\$359,576,735	\$225,933,434
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Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 6 This project may impact multiple public water systems owned by Connecticut Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 7 A more accurate population to be served by this project will be determined after the initial planning has been completed and actual projects determined and prioritized.
- 8 This project will be further evaluated for eligibility when additional details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment E
Carryover Project List**

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Estimated Amount from Emerging Contaminant Funds ⁴	Estimated Funding Schedule ⁹
SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	25	\$800,000	No	Yes	250	No	\$ -	No	\$ -	SFY 2024
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	65	\$10,690,057	Yes	Yes	9,507	No	\$ -	Yes	\$ 2,861,450	SFY 2024
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction) ²	60	\$1,853,000	Yes	No	306	Yes	\$ 1,853,000	No	\$ -	SFY 2024
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	20	\$5,200,000	Yes	No	60,000	No	\$ -	No	\$ -	SFY 2024
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	50	\$700,000	No	Yes	4,020	No	\$ -	Yes	\$ -	SFY 2024
SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	5	\$350,000	No	Yes	4,020	No	\$ -	No	\$ -	SFY 2024
SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	60	\$3,474,321	No	No	375	No	\$ -	Yes	\$ 1,000,000	SFY 2024
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning) ²	60	\$1,360,535	Yes	No	390,887	Yes	\$ 1,360,535	No	\$ -	SFY 2024
SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$3,493,042	No	No	4,956	No	\$ -	No	\$ -	SFY 2024
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	40	\$6,283,692	Yes	No	8,000	No	\$ -	No	\$ -	SFY 2024
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	40	\$8,262,450	Yes	No	1,264	No	\$ -	No	\$ -	SFY 2024
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	40	\$8,925,000	Yes	No	1,100	No	\$ -	No	\$ -	SFY 2024
SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	40	\$1,761,039	Yes	No	432	No	\$ -	No	\$ -	SFY 2024
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	95	\$699,000	No	Yes	100	No	\$ -	Yes	\$ 349,500	SFY 2024
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	70	\$95,000	No	Yes	340	No	\$ -	Yes	\$ 47,500	SFY 2024
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning) ²	50	\$335,000	Yes	No	41,019	Yes	\$ 335,000	No	\$ -	SFY 2024
SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	60	\$91,400	Yes	Yes	490	No	\$ -	No	\$ -	SFY 2024
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	20	\$2,618,090	Yes	Yes	1,300	No	\$ -	No	\$ -	SFY 2024
SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	70	\$1,822,362	Yes	Yes	228	No	\$ -	No	\$ -	SFY 2024
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning) ²	60	\$2,500,000	Yes	No	73,164	Yes	\$ 2,500,000	No	\$ -	SFY 2024
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	45	\$2,457,730	No	No	874	No	\$ -	Yes	\$ 1,000,000	SFY 2024
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$3,314,115	Yes	No	427,798	Yes	\$ 3,314,115	No	\$ -	SFY 2024
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	35	\$4,500,000	Yes	No	13,000	No	\$ -	No	\$ -	SFY 2024

**Attachment E
Carryover Project List**

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Estimated Amount from Emerging Contaminant Funds ⁴	Estimated Funding Schedule ⁹
SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	30	\$1,679,299	Yes	No	427,798	No	\$ -	No	\$ -	SFY 2024
SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	30	\$4,500,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	75	\$14,824,225	Yes	No	44,811	No	\$ -	No	\$ -	SFY 2024
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning) ²	60	\$3,002,295	Yes	No	27,001	Yes	\$ 3,002,295	No	\$ -	SFY 2024
SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1 ²	60	\$11,341,500	Yes	No	10,017	Yes	\$ 11,341,500	No	\$ -	SFY 2024
SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam ¹	30	\$6,551,200	No	No	40,000	No	\$ -	No	\$ -	SFY 2024
SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	20	\$100,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	60	\$923,000	Yes	No	10,000	Yes	\$ 923,000	No	\$ -	SFY 2024
SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	30	\$2,372,600	Yes	No	130	No	\$ -	No	\$ -	SFY 2024
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning) ²	60	\$395,000	Yes	Yes	7,300	Yes	\$ 395,000	No	\$ -	SFY 2024
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	75	\$3,132,910	No	No	61	No	\$ -	Yes	\$ 1,000,000	SFY 2024
SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement (Construction)	15	\$199,000	No	Yes	175	No	\$ -	No	\$ -	SFY 2024
SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	60	\$99,999	No	Yes	366	No	\$ -	No	\$ -	SFY 2024
SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	90	\$3,014,628	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	90	\$3,177,924	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	35	\$624,016	Yes	No	4,749	No	\$ -	No	\$ -	SFY 2024

SFY 2024 Carryover list: \$127,523,430

\$25,024,445

LSL

\$6,258,450

EC

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available. The amounts shown is the estimated amount to be provided from the BIL EC funds.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment F
Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
1	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection; Plains Rd Ext. (Sodium)	120	\$6,000,000	No	Yes	176	No	\$ -	Yes	\$ 3,600,000	SFY 2024
2	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE Treatment Upgrades	110	\$4,490,000	No	No	65,000	No	\$ -	No	\$ -	SFY 2024
3	SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	100	\$5,000,000	Yes	Yes	450	No	\$ -	No	\$ -	SFY 2024
4	SFY 24-61	CT1600011	North Willington Village	Willington	Water System Improvements	100	\$90,000	Yes	Yes	55	No	\$ -	No	\$ -	SFY 2024
5	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	95	\$1,250,000	No	Yes	897	No	\$ -	No	\$ -	SFY 2024
6	SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	90	\$1,450,000	No	Yes	421	No	\$ -	No	\$ -	SFY 2024
7	SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	85	\$35,000,000	Yes	No	74,400	No	\$ -	No	\$ -	SFY 2024
8	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	\$2,337,500	Yes	No	65,000	No	\$ -	Yes	\$ 2,337,500	SFY 2024
9	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	85	\$1,950,000	Yes	No	700	No	\$ -	No	\$ -	SFY 2024
10	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	85	\$7,200,000	No	Yes	1,045	No	\$ -	No	\$ -	SFY 2024
11	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	\$3,776,000	No	No	1,256	No	\$ -	Yes	\$ 3,776,000	SFY 2024
12	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	\$3,630,000	No	No	231	No	\$ -	Yes	\$ 3,630,000	SFY 2024
13	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	\$1,000,000	No	No	76	No	\$ -	Yes	\$ 1,000,000	SFY 2024
14	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	75	\$1,000,000	No	Yes	2,600	No	\$ -	No	\$ -	SFY 2024
15	SFY 24-28	CT0815051	Middlebury Commons Condo Association	Middlebury	Water System Consolidation w/CTWC	75	\$156,100	No	Yes	70	No	\$ -	No	\$ -	SFY 2024
16	SFY 24-14	CT0760021	CTWC - Green Springs System	Madison	Green Springs System Consolidation	75	\$4,300,000	No	No	104	No	\$ -	No	\$ -	SFY 2024
17	SFY 24-29	CT0830011	Middletown Water Department	Middletown	Cromwell Interconnections Water System Improvements	70	\$2,960,000	No	No	43,831	No	\$ -	No	\$ -	SFY 2024
18	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	\$7,100,000	No	No	2,383	No	\$ -	Yes	\$ 7,100,000	SFY 2024
19	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	65	\$1,156,250	Yes	Yes	87	No	\$ -	No	\$ -	SFY 2024
20	SFY 24-01	CT1310011	Southington Water Department	Southington	Dunham Place Wellfield Improvements	65	\$3,000,000	See Footnote ³	No	43,069	No	\$ -	No	\$ -	SFY 2024
21	SFY 24-53	CT1463011	Vernon Village Inc.	Vernon	Water Storage Tank Rehabilitation	65	\$89,000	No	Yes	430	No	\$ -	No	\$ -	SFY 2024
22	SFY 24-39	CT0110031	Sharon Heights Association	Bloomfield	Sharon Heights Atmospheric Tank	65	\$60,000	No	Yes	71	No	\$ -	No	\$ -	SFY 2024

**Attachment F
Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
23	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	No	\$ -	SFY 2024
24	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$4,685,885	Yes	No	427,798	Yes	\$ 4,685,885	No	\$ -	SFY 2024
25	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction) ²	60	\$3,000,000	Yes	No	390,887	Yes	\$ 3,000,000	No	\$ -	SFY 2024
26	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	Yes	No	109,676	Yes	\$ 700,000	No	\$ -	SFY 2024
27	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	Yes	No	58,441	Yes	\$ 350,000	No	\$ -	SFY 2024
28	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	Yes	No	37,915	Yes	\$ 700,000	No	\$ -	SFY 2024
29	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	Yes	No	37,915	Yes	\$ 750,000	No	\$ -	SFY 2024
30	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	Yes	No	24,799	Yes	\$ 100,000	No	\$ -	SFY 2024
31	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$15,011,250	Yes	No	11,800	Yes	\$ 13,361,250	No	\$ -	SFY 2024
32	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	Yes	No	10,000	Yes	\$ 1,575,000	No	\$ -	SFY 2024
33	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	Yes	No	9,269	Yes	\$ 500,000	No	\$ -	SFY 2024
34	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,000,000	Yes	No	2,600	Yes	\$ 4,000,000	No	\$ -	SFY 2024
35	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
36	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
37	SFY 24-32	CT1130011	Portland Water Department	Portland	Galvanized Service Line Replacement	60	\$475,000	No	Yes	80	No	\$ -	No	\$ -	SFY 2024
38	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	\$1,500,000	No	No	11,590	No	\$ -	Yes	\$ 1,500,000	SFY 2024
39	SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwood, Thibault, Willow, Prospect, Bridge, Depot	55	\$1,269,600	Yes	Yes	200	No	\$ -	No	\$ -	SFY 2024
40	SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	55	\$15,500,000	No	Yes	581	No	\$ -	No	\$ -	SFY 2024
41	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Planning)	55	\$65,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
42	SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	50	\$12,000,000	Yes	No	327,500	No	\$ -	No	\$ -	SFY 2024
43	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	870	No	\$ -	No	\$ -	SFY 2024
44	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	650	No	\$ -	No	\$ -	SFY 2024

**Attachment F
Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
45	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	\$5,000,000	See Footnote 3	No	20,000	No	\$ -	Yes	\$ 5,000,000	SFY 2024
46	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	See Footnote 3	No	270	Yes	\$ 3,270,000	No	\$ -	SFY 2024
47	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	No	No	65,000	Yes	\$ 150,000	No	\$ -	SFY 2024
48	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	No	No	51,198	Yes	\$ 450,000	No	\$ -	SFY 2024
49	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$235,000	No	No	42,000	Yes	\$ 235,000	No	\$ -	SFY 2024
50	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	No	No	40,256	Yes	\$ 500,000	No	\$ -	SFY 2024
51	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscleta Wellfield Upgrades and PFAS Removal	50	\$3,616,000	No	No	7,415	No	\$ -	Yes	\$ 3,616,000	SFY 2024
52	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	50	\$100,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
53	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	No	No	270	Yes	\$ 150,000	No	\$ -	SFY 2024
54	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	45	\$2,500,000	Yes	No	51,027	No	\$ -	No	\$ -	SFY 2024
55	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	45	\$1,500,000	No	No	13,900	No	\$ -	No	\$ -	SFY 2024
56	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	40	\$657,000	Yes	Yes	435	No	\$ -	No	\$ -	SFY 2024
57	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck Replacements	40	\$2,350,005	See Footnote 3	No	537	Yes	\$ 2,350,005	No	\$ -	SFY 2024
58	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	\$275,000	No	Yes	400	No	\$ -	Yes	\$ 275,000	SFY 2024
59	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	40	\$975,000	No	Yes	350	No	\$ -	No	\$ -	SFY 2024
60	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	\$1,400,000	No	No	15,000	No	\$ -	Yes	\$ 1,400,000	SFY 2024
61	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	\$2,300,000	No	No	1,927	No	\$ -	Yes	\$ 2,300,000	SFY 2024
62	SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	35	\$3,100,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
63	SFY 24-54	CT1510011	Waterbury Water Department	Waterbury	West End Feeder 20" Water Main Rehabilitation	35	\$2,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
64	SFY 24-35	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Improvements - Gravity Thickener	35	\$1,450,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
65	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project ¹	35	\$1,975,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
66	SFY 24-30	CT1040011	Norwich Public Utilities	Norwich	Bozrah Water Main Bridge and Water Main Repairs	35	\$1,260,000	Yes	No	27,350	No	\$ -	No	\$ -	SFY 2024
67	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements ¹	35	\$25,700,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024

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Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
68	SFY 24-22	CT0640011	Metropolitan District Commission	Hartford	Wethersfield Water Pump Station Improvements	35	\$4,000,000	See Footnote 3	No	24,890	No	\$ -	No	\$ -	SFY 2024
69	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	\$6,800,000	No	No	351,756	No	\$ -	Yes	\$ 6,800,000	SFY 2024
70	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	\$5,537,500	No	No	65,000	No	\$ -	Yes	\$ 5,537,500	SFY 2024
71	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	\$2,024,000	No	No	7,415	No	\$ -	Yes	\$ 2,024,000	SFY 2024
72	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	30	\$3,600,000	Yes	No	110,102	No	\$ -	No	\$ -	SFY 2024
73	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	30	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
74	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	30	\$6,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
75	SFY 24-56	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Redundant Power Supply ⁸	30	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
76	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	30	\$4,000,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
77	SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	30	\$4,850,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
78	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	30	\$2,000,000	Yes	No	2,538	No	\$ -	No	\$ -	SFY 2024
79	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	30	\$2,650,000	Yes	No	940	No	\$ -	No	\$ -	SFY 2024
80	SFY 24-26	CT0640011	Metropolitan District Commission	Hartford	Nilan St Area, Hartford Water Main Replacements	30	\$3,600,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
81	SFY 24-23	CT0640011	Metropolitan District Commission	Hartford	Marshall and Laurel Area, Hartford Water Main Replacements	30	\$10,000,000	Yes	No	388	No	\$ -	No	\$ -	SFY 2024
82	SFY 24-24	CT0640011	Metropolitan District Commission	Hartford	Elizabeth St Girard Ave Hartford Water Main Replacements	30	\$2,660,000	Yes	No	122	No	\$ -	No	\$ -	SFY 2024
83	SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	30	\$35,000	No	Yes	2,700	No	\$ -	No	\$ -	SFY 2024
84	SFY 24-33	CT1180382	Ridgefield High and Middle School	Ridgefield	Ridgefield High and Middle School Interconnection	30	\$1,200,000	No	Yes	2,575	No	\$ -	No	\$ -	SFY 2024
85	SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	30	\$90,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
86	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	30	\$1,500,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
87	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	30	\$5,775,000	No	No	1,200	No	\$ -	No	\$ -	SFY 2024
88	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	30	\$13,000,000	No	No	256	No	\$ -	No	\$ -	SFY 2024

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Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
89	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	25	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
90	SFY 24-36	CT0930011	Regional Water Authority	New Haven	Lake Whitney WTP Chemical Feed Improvements	25	\$2,100,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
91	SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	25	\$1,390,000	No	Yes	5,300	No	\$ -	No	\$ -	SFY 2024
92	SFY 24-58	CT0361011	Ridgewood Hills Systems 1, 2, 3, and 4	Deep River	Ridgewood Hills System Consolidation	25	\$60,000	No	Yes	72	No	\$ -	No	\$ -	SFY 2024
93	SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	25	\$3,780,000	No	No	41,262	No	\$ -	No	\$ -	SFY 2024
94	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	25	\$1,342,299	No	No	7,165	No	\$ -	No	\$ -	SFY 2024
95	SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomingtondale Road Water Pressure Enhancement Project	25	\$2,200,000	No	No	120	No	\$ -	No	\$ -	SFY 2024
96	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	20	\$7,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
97	SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	20	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
98	SFY 24-55	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Lab Expansion	20	\$750,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
99	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	20	\$1,700,000	Yes	No	1,300	No	\$ -	No	\$ -	SFY 2024
100	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	20	\$175,000	No	Yes	9,972	No	\$ -	No	\$ -	SFY 2024
101	SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	20	\$300,000	No	Yes	650	No	\$ -	No	\$ -	SFY 2024
102	SFY 24-31	CT0860171	Oakridge Gardens	Montville	Water Infrastructure Replacement	15	\$53,000	Yes	Yes	40	No	\$ -	No	\$ -	SFY 2024
103	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	15	\$10,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
104	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	15	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
105	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	15	\$7,500,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
106	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	15	\$1,500,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
107	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	15	\$50,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
108	SFY 24-11	CT0688011	Brookwoods II Association Inc.	Kent	Tank Relining and Cathode Installation	15	\$20,250	No	Yes	120	No	\$ -	No	\$ -	SFY 2024
109	SFY 24-19	CT0770021	Manchester Water Department	Manchester	Jarvis Road Neighborhood WM Replacement	10	\$1,000,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
110	SFY 24-44	CT1310011	Southington Water Department	Southington	FY2024 North Main Street Water Main Replacements	10	\$2,914,560	See Footnote 3	No	280	No	\$ -	No	\$ -	SFY 2024
111	SFY 24-45	CT1310011	Southington Water Department	Southington	FY2024 Water Main Improvements	10	\$2,098,269	See Footnote 3	No	154	No	\$ -	No	\$ -	SFY 2024
112	SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	10	\$2,062,500	No	Yes	800	No	\$ -	No	\$ -	SFY 2024
113	SFY 24-18	CT0960171	Lillinonah Park Estates Homeowners Assn	New Milford	Relining of Storage Tank	5	\$33,000	No	Yes	130	No	\$ -	No	\$ -	SFY 2024

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Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam. ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹	
							SFY 2024 base-supplemental PPL: \$365,349,968									

Estimated funding line: \$240,107,964

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification will be reevaluated.
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 6 This project may impact multiple public water systems owned by Connecticut Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 7 A more accurate population to be served by this project will be determined after the initial planning has been completed and actual projects determined and prioritized.
- 8 This project will be further evaluated for eligibility when additional details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

Attachment G
Lead Service Line Project Priority List

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Estimated Funding Schedule ⁹
1	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	SFY 2024
2	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$4,685,885	Yes	No	427,798	Yes	\$ 4,685,885	SFY 2024
3	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	Yes	No	390,887	Yes	\$ 3,000,000	SFY 2024
4	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	Yes	No	109,676	Yes	\$ 700,000	SFY 2024
5	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	Yes	No	58,441	Yes	\$ 350,000	SFY 2024
6	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	Yes	No	37,915	Yes	\$ 700,000	SFY 2024
7	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	Yes	No	37,915	Yes	\$ 750,000	SFY 2024
8	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	Yes	No	24,799	Yes	\$ 100,000	SFY 2024
9	SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$13,361,250	Yes	No	11,800	Yes	\$ 13,361,250	SFY 2024
10	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) - Phase 1	60	\$1,575,000	Yes	No	10,000	Yes	\$ 1,575,000	SFY 2024
11	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	Yes	No	9,269	Yes	\$ 500,000	SFY 2024
12	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,000,000	Yes	No	2,600	Yes	\$ 4,000,000	SFY 2024
13	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote 3	No	717,803	Yes	\$ 2,000,000	SFY 2024
14	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote 3	No	717,803	Yes	\$ 2,000,000	SFY 2024
15	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	See Footnote 3	No	270	Yes	\$ 3,270,000	SFY 2024
16	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	No	No	65,000	Yes	\$ 150,000	SFY 2024
17	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	No	No	51,198	Yes	\$ 450,000	SFY 2024
18	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$235,000	No	No	42,000	Yes	\$ 235,000	SFY 2024
19	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	No	No	40,256	Yes	\$ 500,000	SFY 2024
20	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	No	No	270	Yes	\$ 150,000	SFY 2024

**Attachment G
Lead Service Line Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Estimated Funding Schedule ⁹
21	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck Replacements	40	\$2,350,005	See Footnote 3	No	537	Yes	\$ 2,350,005	SFY 2024

SFY 2024 LSL PPL	\$41,227,140
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Estimated funding line - LSL Funds:	\$36,667,882
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Footnotes:

- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification will be reevaluated.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment H
Emerging Contaminant Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	EC points - Activities 13-17 and 74	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Amount from Emerging Contaminant Funds ¹⁰	Estimated Funding Schedule ⁹
1	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	50	35	\$3,616,000	No	No	7,415	Yes	\$ 3,521,286	\$ 1,000,000	SFY 2024
2	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	35	\$7,100,000	No	No	2,383	Yes	\$ 7,100,000	\$ 1,000,000	SFY 2024
3	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	30	\$5,000,000	See Footnote ³	No	20,000	Yes	\$ 5,000,000	\$ 1,000,000	SFY 2024
4	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	30	\$3,776,000	No	No	1,256	Yes	\$ 2,920,000	\$ 1,000,000	SFY 2024
5	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	25	\$3,630,000	No	No	231	Yes	\$ 3,630,000	\$ 1,000,000	SFY 2024
6	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	20	\$6,800,000	No	No	351,756	Yes	\$ 6,800,000	\$ 1,000,000	SFY 2024
7	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	20	\$1,500,000	No	No	11,590	Yes	\$ 1,500,000	\$ 750,000	SFY 2024
8	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	20	\$2,024,000	No	No	7,415	Yes	\$ 2,024,000	\$ 1,000,000	SFY 2024
9	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	20	\$1,000,000	No	No	76	Yes	\$ 1,000,000	\$ 500,000	SFY 2024
10	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	25	\$1,400,000	No	No	15,000	Yes	\$ 1,400,000	\$ 140,000	SFY 2024
11	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	15	\$2,337,500	Yes	No	65,000	Yes	\$ 2,337,500	\$ 1,168,750	SFY 2024
12	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	15	\$275,000	No	Yes	400	Yes	\$ 275,000	\$ 68,750	SFY 2024
13	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	15	\$5,537,500	No	No	65,000	Yes	\$ 5,537,500	\$ 553,750	SFY 2024
14	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection; Plains Rd Ext. (Sodium)	120	10	\$6,000,000	No	Yes	176	Yes	\$ 3,600,000	\$ 900,000	SFY 2024
15	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Sodium)	40	10	\$2,300,000	No	No	1,927	Yes	\$ 2,300,000	\$ 230,000	SFY 2024

SFY 2024 EC PPL: \$52,296,000

\$48,945,286

Estimated funding line - EC Subsidy Funds: \$6,117,240

Footnotes:

3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification will be reevaluated.

4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.

9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

10 This is the estimated amount to be provided to each project from the EC capitalization grant. The remaining cost of the project is expected to be funded with other DWSRF funds.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF)
Asset Management Plan Checklist**

Public Water System: _____
Town: _____ PWSID: _____

PWS FM Contact Person: _____ Relationship to PWS: _____
Address: _____ City: _____ State: _____ Zip: _____
Email: _____ Phone: _____

A copy of the **Asset Management (AM) Plan** must be attached to this checklist. Should this form be used in conjunction with any SRF funding requirements, a signed request for review on utility letterhead must accompany this checklist.

It must have been updated within the past 3 years.

The AM Plan should contain, at a minimum, the following information:
(check off each item that is included in the Plan)

EPA Guidance (Click to Download)
[Reference Guide for Asset Management Tools CUPSS](#)

1	Discussion of when plan was first created, how it gets updated, and date of most recent update	Strategic Planning STEP
2	List of all the drinking water supply assets of the public water system including the item, location, manufacturer, model, size (if applicable), and expected useful service life	Taking Stock STEP Asset Management STEP Asset Management Best Practices Guide
3	Description of the state of each asset, including age and condition, and any conditions that may affect the life of the asset	Taking Stock STEP Asset Management STEP
4	A description of the service history of each asset including routine maintenance, repairs and rehabilitations	Taking Stock STEP Asset Management STEP Distribution Systems Best Practices Guide
5	The adjusted useful service life and remaining useful service life of each asset	Taking Stock STEP Asset Management STEP
6	Description of the intended Level of Service to be provided to customers/consumers	Taking Stock STEP Asset Management STEP Asset Management Best Practices Guide Asset Management for Local Officials
7	Evaluation of the operation of the system, including available supply vs. demand	Strategic Planning STEP Distribution Systems Best Practices Guide Water System Operator Best Practices Guide
8	Identification of critical assets, including discussion of how they were determined	Asset Management STEP Taking Stock STEP
9	Ranking of each asset in terms of priority, taking into consideration the remaining useful service life, redundancy, and the importance of the asset to the operation of the water system and protection of public health	Asset Management STEP Taking Stock STEP
10	List of capital improvements needed over the next five years (i.e. Capital Improvement Plan), including expected costs for each improvement.	Asset Management STEP Taking Stock STEP Asset Management Best Practices Guide
11	Explanation of how decisions for water system maintenance and repairs are made	Water System Operator Best Practices Guide Distribution Systems Best Practices Guide
12	Description of the water system maintenance plan	Strategic Planning STEP Distribution Systems Best Practices Guide
13	Discussion of members of the Asset Management Team, including responsibilities with respect to oversight of the AM Plan, reviewing and updating	Strategic Planning STEP Building an Asset Management Team Water System Operator Best Practices Guide

This form and relevant attachments must be submitted to the Drinking Water Section for review and be approved in order for the PWS to be eligible to receive any grant-in-aid pursuant to Public Act 14-98.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF)
Fiscal Management Plan Checklist**

Public Water System: _____
Town: _____ PWSID: _____

PWS FM Contact Person: _____ Relationship to PWS: _____
Address: _____ City: _____ State: _____ Zip: _____
Email: _____ Phone: _____

A copy of the **Fiscal Management (FM) Plan** must also be attached to this checklist. Should this form be used in conjunction with any SRF funding requirements, a signed request for review on utility letterhead must accompany this checklist.

The FM Plan should contain, at a minimum, the following information:

EPA Guidance (Click to Download)

[Reference Guide for Asset Management Tools](#)

1	Discussion of when plan was first created, how it gets updated, and date of most recent update	Strategic Planning STEP
2	Discussion of how the water system budget is determined and funded; including a copy of the current budget	Water System Owner Best Practices Guide Talking to Your Decision Makers Best Practices Guide Asset Management for Local Officials Asset Management Best Practices Guide Setting Small System Rates for a Sustainable Future STEP Asset Management STEP
3	Discussion of how customers are charged for water, including billing practices and how unpaid accounts are resolved	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP Rural and Small System Guide to Sustainable Utility Management
4	Discussion of how the funding for capital improvement funding needs (based on the Asset Management Plan) of the water system are budgeted	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP Taking Stock STEP
5	Discussion of any reserve fund for water system capital improvements and how it is funded and used, and how often funds are added to the account	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP
6	How often are the water system revenues and expenses reviewed?	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP
7	Are the water system revenues sufficient to meet expenses, including reserving funds for needed future capital improvements and other expenses?	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP Water System Owner Best Practices Guide Talking to Your Decision Makers Best Practices Guide
8	Discussion of the fiscal controls in place	

This form and relevant attachments must be submitted to the Drinking Water Section for review and be approved in order for the PWS to be eligible to receive any grant-in-aid pursuant to Public Act 14-98.

**Connecticut Department of Public Health
Drinking Water Section
Drinking Water State Revolving Fund**

Disadvantaged Community Assistance Program

I. Purpose:

The Safe Drinking Water Act (SDWA) §1452 (d) requires that States provide a minimum of 12% up to a maximum of 35% of their annual Drinking Water State Revolving Fund (DWSRF) base capitalization grant as additional subsidy to disadvantaged communities. In addition, 49% of funding allocated to the DWSRF programs through the Bipartisan Infrastructure Law's (BIL) General Supplemental and Lead Service Line Replacement capitalization grants must be provided as additional subsidization for eligible DWSRF assistance recipients or project types that meet the state's disadvantaged community criteria. For the BIL's Emerging Contaminant capitalization grant, states must direct at least 25% of these funds to disadvantaged communities or public water systems serving fewer than 25,000 persons.

A key priority of the BIL funding is to ensure that disadvantaged communities fully benefit from these historic investments in the water sector. In EPA's initial BIL Implementation Guidance it expressed its expectation that states evaluate and revise, as needed, their DWSRF disadvantaged community assistance programs. The DPH performed this evaluation of its existing DWSRF Disadvantaged Community Assistance Program (DCAP) and has made revisions to include Census tract level Median Household Income data from the U.S. Census Bureau's American Community Survey (ACS) to further capture disadvantaged populations in Towns and Cities that are not listed on the Department of Economic and Community Development's (DECD) distressed municipality list. The DPH believes these changes will assist in targeting these additional subsidization funds to more projects that will directly benefit disadvantaged populations. This DCAP document establishes the DPH's criteria under which an eligible DWSRF project will qualify for disadvantaged community subsidy under this program. The methods of distributing these subsidy funds to projects that qualify under the DCAP are further detailed in Section IV.I. of the DWSRF Annual Intended Use Plan.

II. Definitions:

- A. **"Benefit" or "Benefits"** means equitable access to safe drinking water, a safe living environment, financial assistance, or any other positive impacts from investments that directly improve the quality of living for one or more distressed municipalities or other area(s) of a Connecticut municipality that meets the definition of a disadvantaged community.
- B. **"Disadvantaged Community"** means the service area of community public water system (PWS) meeting the affordability criteria contained in Section III.
- C. **"Distressed Municipality"** means a distressed municipality as defined in Connecticut General Statute 32-9p(b)
- D. **"Service Area"** means the geographical area served by a PWS that will be impacted by the water system improvement that is proposed to be financed with DWSRF funding.
- E. **"Water System Improvement"** means a planning, design or construction project, or group of interrelated projects which meets all the eligibility requirements for DWSRF funding.

III. Affordability Criteria: A community PWS shall be eligible for loan subsidization under this DCAP if one of the following conditions are satisfied:

Attachment K

- A. The PWS's project will benefit one or more distressed municipalities. The DPH shall utilize the Department of Economic and Community Development's (DECD) "distressed municipality" list when assigning a project a "disadvantaged community" designation. Such designation shall be applied to a DWSRF project if it serves one or more qualifying communities during the year in which the DWSRF financial assistance agreement is initiated with the State or at any point within the 5 years prior, as identified on DECD's list.
- B. The PWS's project will provide direct benefits to community residents with a Median Household Income (MHI) less than the State MHI. This criterion will be derived using the results of the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019. If the project area has more than one census tract, then the median of the MHI values for those impacted census tracts will be used and compared to the state MHI.
- C. If the PWS serves less than 1,000 people and it does not meet the affordability criteria in subsection A or B, an income survey may be conducted to include each residential rate payer for the purpose of determining the MHI of residential rate payers. The PWS will qualify as a disadvantaged community if:
 1. the outcome of the survey shows that the rate payers' MHI is less than the Connecticut statewide MHI as determined by the results of the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019, or;
 2. the average annual residential rate payers' water bill equals or exceeds 1% of the rate payers' MHI or;
 3. if the PWS also provides sewer service to its residential customers, the average annual combined water and wastewater bill equals or exceeds 1.5% percent of the rate payers' MHI.

An income survey can also be conducted to meet the above affordability criteria for residential property owners served by private wells that have impaired water quality, or an insufficient quantity of water from their private wells and are receiving water system improvements.

Planned customer rate increases including those that will be necessary to undertake the project for which a PWS is seeking DWSRF funding may be included in the water or combined water and wastewater bill calculations detailed in C.2 and C.3.

All income surveys shall be coordinated with and approved by the DPH in advance to be considered valid. These surveys must also be conducted by a qualified independent third party with no vested interest in the survey's outcome. A previously conducted survey that has been accepted by another state or federal agency for the purpose of qualifying for a grant or subsidization under a similar disadvantaged community program may be considered valid if sufficient documentation is provided and determined to be acceptable to the DPH. All income surveys and MHI data shall be considered valid for a period not to exceed 60 months and the income survey shall include not less than 80% participation by all residential rate payers.

Attachment K

- IV. Amount and Form of Subsidization: To the extent that sufficient DWSRF funding applications are received from qualifying disadvantaged communities, the DPH shall utilize no less than 12% and up to 35% of its annual capitalization grant to subsidize loans to these communities for eligible DWSRF projects. The actual subsidization percentage that the DPH will make available from the annual capitalization grant under this DCAP shall be determined annually and detailed in the annual DWSRF Intended Use Plan (IUP).

The General Supplemental and Lead Service Line Replacement capitalization grants from the BIL require that the DPH utilize 49% of the grants to subsidize loans to communities that meet the State’s DCAP. In addition, the BIL requires that 25% of the Emerging Contaminants capitalization grant be utilized by DPH to subsidize loans to communities that meet the State’s DCAP or have a population of less than 25,000 people.

Connecticut General Statute (CGS) Section 22a-477(t)(2) authorizes the DPH Commissioner to provide additional forms of subsidization, including grants, principal forgiveness or negative forgiveness loans or any combination thereof to recipients in a manner provided under the federal Safe Drinking Water Act in the amounts and in the manner set forth in a project funding agreement. The federal AWIA and BIL restrict the form of subsidization states can use under their DCAP to principal forgiveness or negative interest rate loans. To the maximum practical extent, the DPH will provide the subsidy in the form of loan principal forgiveness.

All subsidization programs under the DWSRF shall be detailed in the annual DWSRF IUP.

- V. Extended Loan Terms: The DPH shall initially make \$50 million in DWSRF loan funds available to disadvantaged communities for loans with extended loan terms in excess of 20 years. Such loan terms may be extended up to 40 years and shall be given out on a first-come first-served basis. Loan terms cannot exceed the useful service life of the infrastructure improvement that is being financed. Maximum extended loan terms shall be based on the DWSRF loan amount provided to a project as indicated in Table 1.

Table 1

DWSRF Loan Amount	Maximum Loan Term
less than \$5,000,000	25 years
\$5,000,000 - \$10,000,000	30 years
Greater than \$10,000,000	40 years

Large PWS that serve greater than 100,000 persons shall not receive more than \$10 million dollars in loans with extended loan terms from the initial \$50 million that is being made available.

Annually, the DPH in consultation with the Office of the State Treasurer (OTT) may make additional funding available for extended loan terms under this Section. Any additional funding made available under this Section will be described in the DPH’s annual DWSRF IUP.

Attachment L
Projects Potentially Eligible for EC-SDC Funds

Project #	PWSID	Public Water System	Town of PWS	Project Name	Amount Requested	Project Serves a Disadvantaged Community ³	Small System ¹¹	Population Served by Project	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,690,057	Yes	Yes	9,507	Yes	\$ 10,690,057	SFY 2024
SFY 24-10	CT0090011	Bethel Water Department	Bethel	PFAS Treatment at Maple Ave Wells	\$4,500,000	No	Yes	9,507	Yes	\$ 4,500,000	TBD
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	\$700,000	No	Yes	4,020	Yes	\$ 700,000	SFY 2024
SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection; Plains Rd Ext. (Sodium)	\$6,000,000	No	Yes	176	Yes	\$ 3,600,000	SFY 2024
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction) (Manganese)	\$15,700,000	Yes	No	65,000	Yes	\$ 15,700,000	TBD
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	\$2,337,500	Yes	No	65,000	Yes	\$ 2,337,500	SFY 2024
SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	\$20,000,000	No	Yes	1,664	Yes	\$ 20,000,000	TBD
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000	No	Yes	100	Yes	\$ 699,000	SFY 2024
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	\$95,000	No	Yes	340	Yes	\$ 95,000	SFY 2024
SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	\$275,000	No	Yes	400	Yes	\$ 275,000	SFY 2024
SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station (PFAS)	\$1,720,000	See Footnote 3	No	15,000	Yes	\$ 1,720,000	TBD
SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station (PFAS)	\$1,520,000	See Footnote 3	No	15,000	Yes	\$ 1,520,000	TBD
SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive (PFAS)	\$1,600,000	See Footnote 3	No	30,000	Yes	\$ 1,600,000	TBD
SFY 21-12	CT0770021	Manchester Water Department	Manchester	Treatment of Well #6, 7, and 8 New State Road (PFAS)	\$8,200,000	See Footnote 3	No	30,000	Yes	\$ 8,200,000	TBD
SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	\$5,000,000	See Footnote 3	No	20,000	Yes	\$ 5,000,000	SFY 2024

Attachment L
Projects Potentially Eligible for EC-SDC Funds

Project #	PWSID	Public Water System	Town of PWS	Project Name	Amount Requested	Project Serves a Disadvantaged Community ³	Small System ¹¹	Population Served by Project	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	\$11,392,000	See Footnote 3	No	11,070	Yes	\$ 11,392,000	TBD
SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	\$6,825,000	See Footnote 3	No	3,000	Yes	\$ 6,825,000	TBD
SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment	\$12,082,130	See Footnote 3	No	43,069	Yes	\$ 12,082,130	TBD
SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment	\$13,800,000	See Footnote 3	No	43,069	Yes	\$ 13,800,000	TBD
SFY 24-52	CT1360011	Sterling Water System	Sterling	Sterling Water Treatment Facility (Manganese)	\$2,200,000	Yes	Yes	300	Yes	\$ 2,200,000	TBD
SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision (Sodium)	\$14,600,000	No	Yes	290	Yes	\$ 14,600,000	TBD

SFY 2024 EC Projects	\$139,935,687	\$137,535,687
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Footnotes:

3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification will be reevaluated.

4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.

9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

11 This designation of "small system" is for purposes of DWSRF and does not indicate qualification for the EC-SDC funding.

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Manisha Juthani, MD
Commissioner



Ned Lamont
Governor
Susan Bysiewicz
Lt. Governor

DEPARTMENT OF PUBLIC HEALTH NOTICE OF PUBLIC HEARING ON THE DRAFT ANNUAL INTENDED USE PLAN FOR STATE FISCAL YEAR 2024

The Connecticut Department of Public Health (DPH) is holding a remote Public Hearing via Microsoft Teams video conferencing on October 4, 2023, at 10:00 a.m., to receive testimony from the public on the Drinking Water State Revolving Fund (DWSRF) Draft Annual Intended Use Plan (IUP), which includes the draft Project Priority Lists (PPLs), for State Fiscal Year 2024. This draft IUP includes the second year of additional funding from the Bipartisan Infrastructure Law (BIL).

The hearing will be held in conformance with the provisions of the federal Safe Drinking Water Act Amendments of 1996 (Public Law 104-182), and pursuant to Sections 22a-478(h) and 22a-482 of the Connecticut General Statutes and Sections 22a-482-1(c)(4) of the Regulations of Connecticut State Agencies.

Copies of the Draft Annual IUP, which includes the draft PPLs, may be obtained online at the DPH's webpage at www.ct.gov/dwsrf.

To listen to or participate virtually in the Public Hearing please visit DPH's webpage at www.ct.gov/dwsrf. The access information for the hearing will be posted in the near future. Please continue to visit our webpage for information regarding the DWSRF Program. Upon request, a physical location and electronic equipment necessary to attend the meeting will be provided to anyone submitting such request in writing at least 24 hours prior to the meeting.

Persons wishing to provide comments to the DWSRF Unit on the Draft Annual IUP are invited to do so in writing no later than 12:00 p.m. on October 3, 2023 to DPH.CTDWSRF@ct.gov. Please note in the Subject line "DWSRF Public Hearing".

DPH is an equal opportunity provider and employer.



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STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Manisha Juthani, MD
Commissioner



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DEPARTAMENTO DE SALUD PÚBLICA NOTIFICACIÓN DE AUDIENCIA PÚBLICA SOBRE EL PLAN ANUAL EN BORRADOR DEL AÑO FISCAL 2024

El Departamento de Salud Pública (DPH) está organizando una Audiencia Pública mediante video conferencia por *Microsoft Teams* el 4 de octubre, 2023 a las 10:00 a.m., para escuchar testimonio del público sobre el Plan Borrador (IUP) del Fondo de Agua Potable, para el Año Fiscal Estatal 2024. Este borrador IUP incluye el segundo año de fondos adicionales de la Ley Bipartidista de Infraestructura (BIL).

Esta audiencia se realizará en conformidad con las provisiones de las Enmiendas del Acta de Agua Potable Segura de 1996 (Public Law 104-182), y conforme a las Secciones 22a-478(h) y 22a-482 de los Estatutos Generales de Connecticut y Secciones 22a-482-1(c)(4) de las Regulaciones de las Agencias Estatales de Connecticut.

Copias del borrador anual IUP, que incluyen el borrador PPLs, se pueden obtener en línea en la página web de DPH en www.ct.gov/dwsrf.

Para escuchar o participar virtualmente en la Audiencia Pública, por favor visite la página web www.ct.gov/dwsrf. Información de acceso a la audiencia será publicada muy pronto. Por favor, continúe visitando la página web para información acerca del Programa de DWSRF. Si alguien lo requiere, se puede proporcionar dirección física o equipo electrónico necesario para asistir a la reunión si se hace la solicitud por escrito por lo menos 24 horas antes de la reunión.

Las personas que deseen proveer comentarios sobre el Plan Anual Borrador IUP, a la Unidad DWSRF, pueden hacerlo por escrito hasta las 12:00 p.m. el 3 de octubre, 2023 al correo electrónico: DPH.CTDWSRF@ct.gov. Por favor incluir en el correo el título "Audiencia Pública DWSRF".

DPH es un empleador y proveedor que ofrece igualdad de oportunidades.



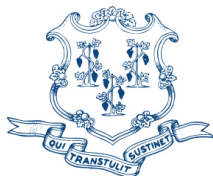
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STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



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Drinking Water Section

EHDWB Circular Letter #2023-38

TO: Community and Non-Profit Non-Community Public Water Systems
Municipal Chief Elected Officials
Local Directors of Health

FROM: Lori J. Mathieu, Public Health Branch Chief *Lori J. Mathieu*
Environmental Health & Drinking Water Branch

DATE: September 1, 2023

SUBJECT: Drinking Water State Revolving Fund (DWSRF) – **Public Hearing Announcement** for
State Fiscal Year 2024 Intended Use Plan and Project Priority List

The Department of Public Health (DPH) Drinking Water Section (DWS) will hold a virtual Public Hearing at 10:00 a.m. on Wednesday, October 4, 2023 via Microsoft Teams for the Drinking Water State Revolving Fund's (DWSRF) State Fiscal Year 2024 Draft Intended Use Plan (IUP) and Project Priority List (PPL). The IUP and PPL are available for public review on the [DWSRF website](#). A legal notice of this hearing announcement will also be published in the Hartford Courant, Waterbury Republican-American, New Haven Register, Norwich Bulletin, New London Day, CT Post, Inquiring News and La Voz Hispana. Please [click here](#) to register for the public hearing.

Comments will be accepted until noon on October 3, 2023. Comments in writing may be submitted electronically via email to dph.ctdwsrf@ct.gov. Please note "DWSRF Public Hearing" in the subject line. Oral testimony will be accepted during the public hearing.

The DWSRF provides long term loans (up to 20 years) to public water systems for drinking water infrastructure improvements that provide public health protection, help to achieve compliance with drinking water regulations and are essential for resiliency and/or long-term infrastructure sustainability. Interest rates are approximately half of the market rate and many projects qualify for partial subsidization. Extended loan terms (up to 40 years) and additional subsidization may be available to qualifying disadvantaged communities.

Questions or inquiries may be directed to Cameron Walden, Supervising Sanitary Engineer, of the DWSRF Program via email to Cameron.Walden@ct.gov.

c: Lisa Morrissey, Deputy Commissioner



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STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Manisha Juthani, MD
Commissioner

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Drinking Water Section

EHDW Circular Letter #2023-05

TO: Community and Non-Profit Non-Community Public Water Systems
Municipal Chief Elected Officials
Local Directors of Health

FROM: Lori J. Mathieu, Public Health Branch Chief *Lori J. Mathieu*
Environmental Health & Drinking Water Branch

DATE: February 24, 2023

RE: Drinking Water State Revolving Fund (DWSRF) and Bipartisan Infrastructure Law (BIL) - **CALL FOR PROJECTS** for State Fiscal Year 2024

The Department of Public Health's (DPH) Drinking Water Section (DWS) is announcing its call for eligible drinking water projects for potential funding through the Drinking Water State Revolving Fund (DWSRF) during State Fiscal Year (SFY) 2024. The DWSRF will be receiving substantial levels of federal funding support for drinking water infrastructure projects during SFY 2024 through the Bipartisan Infrastructure Law (BIL). The BIL will provide the DPH with 3 additional DWSRF grants annually through SFY 2027. A brief description of these grants is provided below:

1. Supplemental Capitalization Grant: These funds can be used for any drinking water infrastructure project that is currently eligible for DWSRF funding including planning, design and construction phases.

2. Lead Service Line Replacement (LSLR) Grant: These funds can only be used for LSLR projects and the funding is available for both the utility-owned and privately-owned portion of these service lines (i.e. the entire service line from main to customer premise). It will be necessary to replace each LSLR in its entirety to be eligible to receive these funds.

3. Emerging Contaminants Grant: These funds can be used for the remediation of emerging contaminants which a focus on Per- and Polyfluoroalkyl Substances (PFAS) and Perfluorooctanoic Acid (PFOA).

The federal Environmental Protection Agency (EPA) has developed DWSRF guidance on the BIL funding. Please visit the [DWSRF BIL webpage](#) for more information.



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The Call for Projects notice is available on our [DWSRF website](#) with a deadline of **April 14, 2023** to submit Eligibility Applications for funding consideration for the SFY 2024 DWSRF Intended Use Plan (IUP). The IUP details the projects that DPH is expecting to commit the available DWSRF funds during SFY 2024. Applications will be reviewed and assigned appropriate priority points according to the [DWSRF Draft Priority Ranking System](#) (PRS).

This Draft PRS is also in the February 16, 2023 Draft SFY 2023 IUP which is currently available for a 30-day public review and comment period. Comments on the Draft IUP or PRS may be submitted to DPH.CTDWSRF@ct.gov until noon on March 28, 2023. Please refer to the [DWSRF website](#) for more information.

If you have an eligible drinking water construction project that will be ready to proceed during the period of July 1, 2023 through June 30, 2024 you are strongly encouraged to submit your application as early as possible but no later than April 14, 2023.

If you have any questions or wish to learn more about the DWSRF Program, please do not hesitate to contact Cameron Walden at cameron.walden@ct.gov .

c: Lisa Morrissey, MPH, Deputy Commissioner

**CERTIFIED
COPY**

DEPARTMENT OF PUBLIC HEALTH Drinking Water State

Revolving Fund DRAFT PUBLIC HEARING

October 4, 2023

10:02 a.m.

Remote Proceeding

Lauren H. Barnhill, CVR

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1 HEARING OFFICER: Good morning, everyone.

2 Today is Wednesday, October 4th, 2023. It is
3 approximately 10:02 in the morning. This is the annual
4 public hearing for DPH's Drinking Water State Revolving
5 Fund Intended use plan. The hearing is being recorded
6 by DPH.

7 My name is Lisa Kessler and I am the hearing
8 officer designated by the Commissioner of Public Health
9 to preside over today's hearing. I'm joined today by
10 DPH's drinking water staff members, Sara Ramsbottom, Cam
11 Walden, Environmental Health and Drinking Water
12 Protection Branch Chief, Environmental Health and
13 Drinking Water Branch Chief Lori Mathieu, and also --
14 yeah, that's all that's here today.

15 And the purpose of today's hearing is to
16 receive testimony regarding the Department of Public
17 Health's Direct State Fiscal Year 2024 Intended Use Plan
18 or IUP dated September 1st, 2023, for the Drinking Water
19 State Revolving Fund, which includes federal bipartisan
20 infrastructure law funding that the Department is
21 receiving from the US Environmental Protection Agency.

22 The draft IUP was published for public
23 comment on September 1st, 2023, and this hearing follows
24 the required 30 day public comment period.

25 For those of you who have attended other

1 hearings for prior draft IUPs, you'll notice that the
2 format of this hearing is different in that there will
3 be no oral summary of the draft.

4 Aside from the project priority list, there
5 have been no other substantive changes to this IUP
6 compared to the 2023 plan. Most of you have likely
7 already reviewed the 2024 draft plan, but in case you
8 haven't, it's available on the DPH website where you can
9 review it. And you'll still have the opportunity to
10 provide comments as DPH is extending the public comment
11 period to 4:30 p.m. on Friday, October 26 -- Friday,
12 October 6, 2023.

13 Following the conclusion of the public
14 hearing and comment period, all oral testimony and
15 written comments will be reviewed and taken into
16 consideration in preparing a final IUP.

17 Once completed, a hearing report will be
18 published and available on the Department's website.
19 The documents listed on the agenda for today's public
20 hearing comprised the hearing record to date.

21 If you wish to provide oral testimony today,
22 please type your name and the entity on behalf of whom
23 you will be speaking in the Team's chat box. Sara will
24 call on persons who wish to provide testimony -- you are
25 called to speak, please turn on your camera, so the

1 audience can see you and clearly state your name and the
2 entity on behalf of whom you are speaking.

3 If you're unable to turn your camera on,
4 please state so prior to providing your testimony and
5 note that questions will not be entertained during the
6 public hearing.

7 So, at this point, I will turn it over to
8 Sara to call on anyone who wishes to speak.

9 MS. RAMSBOTTOM: Hey, good morning. We had
10 four people who, when they registered, wanted to speak.
11 Looks like the first person we will call since she's in
12 the chat is Rochelle Kowalski from South Central
13 Connecticut Regional Water. And I will unmute you
14 momentarily. Find you on the list.

15 MS. KOWALSKI Okay. Thank you.

16 MS. RAMSBOTTOM: Oh, thank you.

17 MS. KOWALSKI: The South Central Connecticut
18 Regional Water Authority appreciates the continued
19 opportunity to participate in the Connecticut Department
20 of Public Health's Drinking Water State Revolving Fund
21 DWSRF program.

22 Our mission is to provide --

23 HEARING OFFICER: Are you able -- excuse me,
24 are you able to turn your camera on?

25 MS. KOWALSKI: I thought I did. It's not

1 working.

2 HEARING OFFICER: Oh, there you are. Well,
3 I see a background now.

4 MS. KOWALSKI: Is that -- can you see?

5 HEARING OFFICER: I just see a background.
6 I don't know if maybe you have a lens cover over your
7 camera.

8 MS. KOWALSKI: I don't know. Is that any
9 better?

10 HEARING OFFICER: Yeah.

11 MS. KOWALSKI: No. Is that okay?

12 HEARING OFFICER: Yes, sure. Proceed.

13 MS. KOWALSKI: Sorry about that.

14 Our mission is to provide our customers with
15 high quality water at a reasonable cost while promoting
16 the preservation of watershed land and aquifers. We
17 commend the DPH DWSRF's program for its commitment to
18 addressing water issues in Connecticut.

19 As you know, the water industry faces
20 significant challenges posed by aging infrastructure and
21 more stringent water quality regulations. Annually, the
22 RWA invests millions of dollars in infrastructure
23 improvement projects to upgrade our water system to
24 provide for and protect the water supply, meet state and
25 federal drinking water standards, and support fire

1 protection and public safety throughout our region.

2 In addition to aging infrastructure, we now
3 face with additional challenges associated with recent
4 lead and copper rule regulatory revisions and addressing
5 emerging contaminants.

6 Having additional monies available through
7 the bipartisan infrastructure law for the elimination of
8 lead service lines and to address emerging contaminants,
9 especially PFAS and drinking water is essential so as
10 not to burden our customers.

11 The RWA stands ready to address these
12 concerns, but without considerable subsidies, the cost
13 will be borne by our customers through rate increases,
14 including customers in disadvantaged communities who are
15 least able to afford rate increases.

16 It is our understanding in reading the Draft
17 Intended Use Plan that lead service line replacement
18 costs can qualify for up to a 75 percent subsidy with a
19 cap of five million for replacements in jurisdictions
20 that qualify under the Disadvantaged Community
21 Assistance Program, DCAP, based on the median household
22 income from American Community Survey and also the
23 Department of Economic Community Development, DCD, list
24 of addressed communities. It is also understanding that
25 an areas not qualifying as disadvantaged, the cap is 25

1 percent and one million.

2 We would also like to further explore your
3 set aside program noted in the Fiscal 2024 Intended Use
4 Plan. This would benefit our customers by further
5 reducing the financial burden of the Lead Line
6 Replacement Program.

7 We're pleased that after expressing our
8 concern that the customers of large water utilities,
9 like RWA, would be disadvantaged due to the significant
10 financial burden created at the subsidy cap was applied
11 only once for the entire program across our district.
12 That we were able to qualify for the subsidy for each
13 reasonably time qualifying phase is very beneficial.
14 Without further subsidies, this will still result in
15 additional significant expenditures.

16 The RWA has been proactive in addressing the
17 replacement of lead service lines. Since the 1970s,
18 we've been removing no lead lines on the utility side.
19 Projections for current lead line replacements for the
20 RWA, including goosenecks and the customer side, is
21 approximately 200 million based on initial estimates,
22 including numerous assumptions.

23 The previous clarification that when lead
24 lines on the utility side were formally replaced, were
25 previously replaced, replacement on the customer side

1 will qualify for subsidies, if otherwise qualified.
2 This is very beneficial, such that we are not penalized
3 for proactively addressing lead service lines on the
4 utility size. We are pleased to see that this was
5 mentioned in the IUP.

6 Regarding goosenecks, we would like to work
7 with you on qualifying our internal labor costs when we
8 are removing goosenecks as we come across them
9 associated with paving and other project work in the
10 communities we serve.

11 Removing lead goosenecks while we were
12 performing other work will avoid future costs associated
13 with mobilization and repaving, if removal occurs at a
14 later date versus when the road is open and the
15 goosenecks are more visible.

16 Over the last several years, it has been our
17 practice to remove goosenecks in our distribution system
18 as we have come across them.

19 For government owned water utilities and
20 authorities, such as the RWA, we do not have
21 shareholders. Funding through stock is not an option.
22 We do not have stock equity and our rates do not include
23 a return on equity or ROE.

24 Additionally, RWA was not eligible for the
25 American Rescue Plan Act monies or other similar funding

1 opportunities since we're a political subdivision of the
2 state. Therefore, the subsidies provided through the
3 DWSRF Program are particularly important to mitigate
4 rate impacts.

5 Further, under our general bond resolution,
6 we are required to treat each customer with the same --
7 within the same class alike, while the RWA currently has
8 four jurisdictions on the distressed community list and
9 multiple qualifying areas based on the census block
10 median household income.

11 Following our required rate recovery
12 mechanisms, customers in disadvantaged communities will
13 still absorb the nonsubsidized replacements, including
14 replacements outside the DCAP designated jurisdictions.

15 Therefore, we respectfully request
16 consideration be given to increasing the subsidies
17 available outside the DCAP designation for lead service
18 line replacement. Without additional subsidies to cover
19 the customer side, all customers, including those in
20 disadvantaged communities, will pay for the
21 nonsubsidized cost of the lead service line replacement.

22 We also respectfully request that
23 consideration be given to increasing the subsidies
24 available for the general capital projects within and
25 outside the DCAP designation. Similar to the service

1 line replacements based on our general bond resolution
2 and our rate recovery mechanisms, all customers,
3 including those in disadvantaged communities, absorbed
4 the nonsubsidized cost of capital programs.

5 We do, however, recognize that there is not
6 an unlimited amount of subsidy funding available. In
7 fact, we are concerned about the recently proposed cuts
8 the DWSRF funding and the cutoff lines within the draft
9 IUP.

10 RWA very much appreciates your continued
11 availability and your team's commitment to working with
12 us. We look forward to closing on our three projects
13 over the next few months, including our large West River
14 Water Treatment Plant Improvement Project. We're also
15 looking forward to working with you collaboratively
16 regarding gooseneck replacement, optimizing the phasing
17 of our lead service line replacement project and on
18 other qualifying capital projects.

19 We greatly value your feedback and
20 responsiveness for all our inquiries. Thank you for our
21 opportunity to comment on the draft IUP.

22 HEARING OFFICER: Thank you, Rochelle.

23 MS. KOWALSKI: Thank you.

24 MS. RAMSBOTTOM: Okay. Next -- want me to
25 go ahead?

1 HEARING OFFICER: I was just wondering whose
2 camera is -- there's a camera on with just the
3 background, Jacqueline Harris.

4 Jacqueline, can you please turn off the
5 camera unless you're called on to speak?

6 Okay, Sara, next --

7 MS. RAMSBOTTOM: So we had no one else in
8 the chat, but during the registration, Douglas Arndt
9 from Southington had expressed an interest in speaking.
10 We can get him unmuted. I did see him here.

11 Doug, go ahead, if you'd like to speak. Go
12 ahead.

13 MR. ARNDT: I'm here, but the button for my
14 camera is not -- was not live.

15 MS. RAMSBOTTOM: Okay. I don't know why.
16 It should have been, but if we can fix it, we will,
17 but --

18 MR. ARNDT: There's only select participants
19 can share a video. So maybe it's something on your end.

20 MS. RAMSBOTTOM: Okay. We'll try to fix
21 that while we're going.

22 MR. ARNDT: Okay. Well, I just have some
23 just -- not a prepared statement, just want to just
24 share some sentiment.

25 It's been a very difficult process on this

1 end trying to meet all the different requirements,
2 particularly with the forthcoming PFAS requirements,
3 which will have a real direct burden on our rate payers.

4 Southington has been a historically -- oh,
5 there it is now. Let me hit my button. All right.
6 There I am. Nice to see everybody.

7 But I just want to start off by thanking
8 Lori and your staff members. Cam, particularly, and
9 Joe, who has been very accessible through the entire
10 process over the past year. I know it's been a
11 difficult year with the '23 IUP.

12 But in terms of accessibility, I couldn't
13 ask for more in terms of the staff, Lori, to help us try
14 to figure out the pathway forward.

15 In terms of the economic impacts, again,
16 PFAS is going to be a -- potentially a significant
17 impact to Southington. Whereas a lot of our other
18 departments in the State rely mostly on surface water,
19 we're a groundwater-based system and those impacts are
20 going to be really heartfelt here in Southington as we
21 rely almost 80 percent during our peak flows on
22 groundwater wells.

23 That being the case, I do understand the
24 difficulties and challenges faced by the Department and
25 the difficulties and challenges faced in distributing

1 the funds accordingly across the communities that
2 represent the citizens of Connecticut.

3 So we're highly supportive of the comments
4 made and comments that will be made from other
5 colleagues wrestling with it with the same statements.
6 And, again, it just -- we just praise the accessibility
7 of the staff members that helped, at least on my level,
8 the ability to kind of figure out how the IUP has been
9 set up and then -- and maximizing potential subsidies on
10 those areas that are really bringing a significant
11 impact and challenge locally to figure out our pathway
12 forward. So thank you very much.

13 HEARING OFFICER: Thank you.

14 MS. RAMSBOTTOM: Next, I believe is Melton
15 Hawkins, which I believe this is who here is on. So I
16 will unmute -- actually looks like they can unmute
17 themselves.

18 Melton, are you on? It's not allowing me to
19 unmute you, so hopefully you can unmute yourself.

20 Okay. The only other person who had
21 indicate in registration was Carolyn Tursick (ph). She
22 had been on, and I don't -- but I do not see her on
23 currently.

24 But if there's anyone else, please, put --
25 either raise your hand or put some note in the comments

1 and we can call on you. Oh, okay. Tom Villa. Go
2 ahead, try to unmute yourself.

3 MR. VILLA: Okay. There it is. Can you
4 hear me?

5 MS. RAMSBOTTOM: Yes, thank you.

6 MR. VILLA: Okay. Thank you. My name is
7 Thomas Villa, Public Utilities Director for the Town of
8 Bethel. The Town of Bethel appreciates the opportunity
9 to participate once again in the DWSRF Program. We've
10 participated in the program for many years, and the
11 funding provided has enabled Bethel Water Department to
12 complete many projects that have had a positive impact
13 on our water quality and water service to our customers.

14 Also, a thank you to the staff at DPH and
15 those specifically working for the DWSRF program. I
16 just have one comment. It's regarding our project
17 number SFY 18-15, is our Bergstrom Wellfield.

18 That project is included on the
19 comprehensive project list, as well as the carryover
20 project list, and designated as an emerging contaminant
21 project. It's also on the 2023 IUP and included on the
22 emerging contaminant project list.

23 However, it's -- on the Fiscal Year 2024,
24 that project is not listed on the emerging contaminant
25 project list. And I just wanted to get clarification

1 with respect to that. Thank you.

2 HEARING OFFICER: Okay. So somebody will be
3 looking into that.

4 Sara, do we have anybody else?

5 MS. RAMSBOTTOM: I see no one else with a
6 raised hand and no other comments in the chat. So I
7 guess last call for anyone who wishes to speak.

8 HEARING OFFICER: Okay. So it looks like
9 it's the short one today. I would just want to remind
10 everybody about the extension of the public comment
11 period. It will be the -- we will be accepting comments
12 until 4:30 p.m. on Friday, October 6, 2023. So that's
13 this Friday, two days from now. And at which point, the
14 record will close and additional testimony will be added
15 to the record.

16 I'd like to thank everyone for taking the
17 time to attend to participate and for the support
18 comments of wonderful drinking water section staff.

19 And at this point, meeting is adjourned.
20 Thank you.

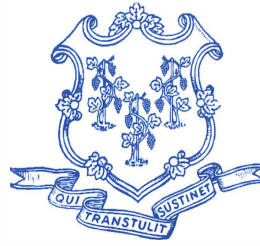
21 (Concluded at 10:21 a.m.)

22
23 *Lauren H. Barkhill*
24
25

SENATOR BOB DUFF

MAJORITY LEADER

Twenty-fifth District
Norwalk & Darien



State of Connecticut

SENATE

State Capitol
Hartford, Connecticut 06106-1591

Capitol: 860-240-8600

Home: 203-840-1333

Bob.Duff@cga.ct.gov

www.SenatorDuff.cga.ct.gov

October 3, 2023

Mr. Cameron Walden
Supervising Sanitary Engineer
Connecticut Department of Public Health
410 Capital Avenue
Hartford, CT 06134

Re: 2024 Draft Intended Use Plan
Public Hearing Comments / Drinking Water State Revolving Fund

Dear Mr. Walden:

I appreciate this opportunity to comment on the 2024 draft Intended Use Plan (IUP). In particular, I write in support of South Norwalk Electric & Water (SNEW) obtaining a favorable "Disadvantaged Community" designation with the Connecticut Department of Public Health (DPH) with regard to infrastructure funding. Participation in the DPH's Drinking Water State Revolving Fund (DWSRF) program, particularly access to available subsidies, is critical to SNEW moving forward with needed infrastructure projects to reduce operational and regulatory compliance risks. Specifically, SNEW has over \$38 million in projects to complete within the next approximately five years, and without this designation, SNEW may face significant water rate increases that will hurt the residents of South Norwalk.

Currently, SNEW is not designated as a "Disadvantaged Community" under the Disadvantaged Community Assistance Program (DCAP). Looking at Norwalk as a whole, this lack of designation appears, at first glance, understandable given Norwalk's overall socioeconomic status. However, such a broad view ignores that 75% of the population within the area of South Norwalk that SNEW serves is below the State-wide median household income. The projects that SNEW has put forward for DWSRF consideration—updating the SCADA system at the ultrafiltration membrane plant, as well as end of life infrastructure and redundancy upgrades necessary to adequately provide safe drinking water and fire protection to the service territory—are for the direct benefit of Norwalk's disadvantaged population. For this reason, I agree with SNEW that DPH should adopt more flexibility into the IUP for DCAP determinations. Specifically, I agree with SNEW that for the purpose of DCAP calculation, the methodology should take into account governance/ownership structures, population density, and Justice40. Thus, only the census tracts within the Second Taxing District should be counted in determining SNEW's request for designation as a "Disadvantaged Community." Under this methodology, SNEW clearly constitutes a "Disadvantaged Community."

Mr. Walden
October 3, 2023
Page 2

DWSRF funding and subsidies are extremely valuable to Norwalk's disadvantaged population. DCAP designation of SNEW would help ensure that our community continues to receive the highest quality water by allowing SNEW to pursue several critical projects. Thank you for your time and consideration.

Sincerely,



Bob Duff
Senate Majority Leader

cc: David Westmoreland, District Chairman
Elisabeth O. Burns P.E., Director of Water Operations
Deanna D'Amore, Director of Health, City of Norwalk
Alan E. Huth, CEO & General Manager of SNEW
Manisha Juthani, MD, Commissioner of Connecticut Department of Public Health

Attachment A Exhibit 9

COMMISSIONERS

DAVID WESTMORELAND, Chairperson
MARIA A. BORGES-LOPEZ, Vice Chairperson
HAROLD BONNET
SONJA OLIVER
MARY O. MANN
SANDRA STOKES
MARTHA WOOTEN-DUMAS

DARLENE YOUNG, Treasurer



ALAN HUTH., General Manager
LISA G. ROLAND, District Clerk

Second Taxing District City of Norwalk, Connecticut

One State Street

P.O. Box 400

South Norwalk, CT 06856-0400

Telephone 203-866-3366

October 12, 2023

Mr. Cameron Walden
Supervising Sanitary Engineer
Connecticut Department of Public Health
410 Capital Avenue
Hartford, CT 06134

Re: 2024 Draft Intended Use Plan
Public Hearing Comments / Drinking Water State Revolving Fund

Dear Mr. Walden:

The Second Taxing District of the City of Norwalk appreciates the opportunity to comment on the 2024 draft Intended Use Plan (IUP). The District is the owner of South Norwalk Electric and Water (SNEW) and participates in the Connecticut Department of Public Health's (DPH's) Drinking Water State Revolving Fund (DWSRF) program. Access to DWSRF funding, particularly available subsidies, is critical to SNEW moving forward with needed infrastructure projects to reduce operational and regulatory compliance risks. Our comments echo SNEW's comments that have been submitted:

Disadvantaged Community Assistance Program (DCAP)

a. SNEW's Specific DCAP Calculation

SNEW currently meets the requirements for DCAP designation though it has not been assigned as such. For the purposes of the DCAP calculation, only the census tracts within the Second Taxing District should be counted.

The Second Taxing District of the City of Norwalk (d/b/a "SNEW") owns and operates the public water utility which serves in an out of district customers. The district commission authorizes DWSRF projects and certifies bond resolutions for the entire project cost. 75% of the population within the district's census is below the State-wide median household income (MHI). This population holds all of the fiduciary and regulatory responsibility for the entire public water system. Customers outside of the district have no responsibility for the water system's operation. Should the district lack required operating revenue, only the district property owners would be assessed a property tax to make up for the shortfall as allowed under Charter Section 1-82. Further, only the district electors can issue general obligation debt.

The projects SNEW has put forward for DWSRF consideration are for the direct benefit of our disadvantaged population. Additionally, the majority of SNEW's customers are below the median household income (MHI) when evaluating the entire population served, both inside and outside the district.

b. Justice40

The 2023 and draft 2024 IUPs state that: “Federal Executive Order 14008 Section 223 (January 27, 2021) establishes a goal of directing 40% of the benefits from federal investments to disadvantaged communities. Guidance has not yet been published for the implementation of this directive. Once available, this guidance will be evaluated, and a determination made as to its impact on projects.”

Further, Attachment B says that DPH shall dedicate at least 40% of available funding to DCAP projects.

South Norwalk is a Justice40 community as defined by the federal Climate and Economic Screening Tool which was made available in 2022. However, since SNEW currently does not have DCAP status under the 2024 IUP, it is not eligible for federal funding as a Justice40 community.

SNEW is requesting that consideration be given to Justice40 communities in DCAP determination.

c. Overall Approach Considerations (IUP’s Attachment K)

SNEW is requesting that DPH adopt more flexibility into the IUP for DCAP determination. As mentioned in the comments above, the current methodology does not take into account varying governance/ownership structures, population density, or Justice40. There are also both fiscal and locational benefits to projects, while the latter appears to be the current IUP’s focus.

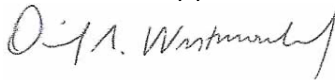
The current methodology for determining DCAP status is using census tract data MHI and comparing it to the State-wide. If more than one census tract is served, then the *median* of all the census tracts’ MHI is used.

Using the median value of several census tracts’ MHI has the potential for not taking into account population density of each tract which can skew the weighting. Also, consideration needs to be given in instances where the water utility may only serve a portion of the census tract.

SNEW hopes that the population in most need obtains the benefits of any potential subsidies distributed through the IUP and that the method of determining eligibility can be modified to include needed flexibility. This could include ways to target financial assistance to qualifying census tracts with eligible customer classes.

The Second Taxing District recognizes how valuable DWSRF funding and subsidies are for our community. DCAP designation would help ensure our community continues to receive the highest quality water by allowing SNEW to pursue critical projects we would otherwise not be able to afford. The Second Taxing District appreciates the opportunity to comment on the IUP and looks forward to continued partnership with DPH.

Sincerely yours,



David G. Westmoreland
Chairman

cc: Senator Bob Duff
Deanna D’Amore, Director of Health, City of Norwalk
Alan Huth, SNEW



South Norwalk Electric and Water
A Municipal Utility System
Serving the Needs of the Community

ALAN E. HUTH, CEO & General Manager

SCOTT MURPHY, Director of Electric Operations
ELISABETH O. BURNS, P.E., Director of Water Operations
JOHN BABB, Comptroller

September 19, 2023

Mr. Cameron Walden
Supervising Sanitary Engineer
Connecticut Department of Public Health
410 Capital Avenue
Hartford, CT 06134

Re: 2024 Draft Intended Use Plan
Public Hearing Comments / Drinking Water State Revolving Fund

Dear Mr. Walden:

South Norwalk Electric & Water (SNEW) appreciates the opportunity to comment on the 2024 draft Intended Use Plan (IUP) and continued ability to participate in the Connecticut Department of Public Health's (DPH's) Drinking Water State Revolving Fund (DWSRF) program. Access to DWSRF funding, particularly available subsidies, is critical to SNEW moving forward with needed infrastructure projects to reduce operational and regulatory compliance risks.

SNEW's comments are in the following categories:

1. Disadvantaged Community Assistance Program (DCAP)

a. SNEW's Specific DCAP Calculation

SNEW currently meets the requirements for DCAP designation though it has not been assigned as such. For the purposes of the DCAP calculation, only the census tracts within the Second Taxing District should be counted.

The Second Taxing District of the City of Norwalk (d/b/a "SNEW") owns and operates the public water utility which serves in an out of district customers. The district commission authorizes DWSRF projects and certifies bond resolutions for the entire project cost. 75% of the population within the district's census is below the State-wide median household income (MHI). This population holds all of the fiduciary and regulatory responsibility for the entire public water system. Customers outside of the

district have no responsibility for the water system's operation. Should the district lack required operating revenue, only the district property owners would be assessed a property tax to make up for the shortfall as allowed under Charter Section 1-82. Further, only the district electors can issue general obligation debt.

The projects SNEW has put forward for DWSRF consideration are for the direct benefit of our disadvantaged population. Additionally, the majority of SNEW's customers are below the median household income (MHI) when evaluating the entire population served, both inside and outside the district.

b. Justice40

The 2023 and draft 2024 IUPs state that: "Federal Executive Order 14008 Section 223 (January 27, 2021) establishes a goal of directing 40% of the benefits from federal investments to disadvantaged communities. Guidance has not yet been published for the implementation of this directive. Once available, this guidance will be evaluated, and a determination made as to its impact on projects."

Further, Attachment B says that DPH shall dedicate at least 40% of available funding to DCAP projects.

South Norwalk is a Justice40 community as defined by the federal Climate and Economic Screening Tool which was made available in 2022. However, since SNEW currently does not have DCAP status under the 2024 IUP, it is not eligible for federal funding as a Justice40 community.

SNEW is requesting that consideration be given to Justice40 communities in DCAP determination.

c. Overall Approach Considerations (IUP's Attachment K)

SNEW is requesting that DPH adopt more flexibility into the IUP for DCAP determination. As mentioned in the comments above, the current methodology does not take into account varying governance/ownership structures, population density, or Justice40. There are also both fiscal and locational benefits to projects, while the latter appears to be the current IUP's focus.

The current methodology for determining DCAP status is using census tract data MHI and comparing it to the State-wide. If more than one census tract is served, then the *median* of all the census tracts' MHI is used.

Using the median value of several census tracts' MHI has the potential for not taking into account population density of each tract which can skew the weighting. Also, consideration needs to be given in instances where the water utility may only serve a portion of the census tract.

SNEW hopes that the population in most need obtains the benefits of any potential subsidies distributed through the IUP and that the method of determining eligibility can be modified to include needed flexibility. This could include ways to target financial assistance to qualifying census tracts with eligible customer classes.

2. Comprehensive Priority List Project Points

- a. SFY 23-75: Water Treatment Plant SCADA/ PLC and Cybersecurity Upgrade Project
SNEW is requesting that our Water Treatment Plant SCADA/ PLC and Cybersecurity Upgrade Project be assigned more than 15 project points. Our 10 MGD ultrafiltration membrane plant cannot operate without a functioning SCADA system; therefore, it is critical that we update the 2007 system to address public health and ensure compliance with regulations.

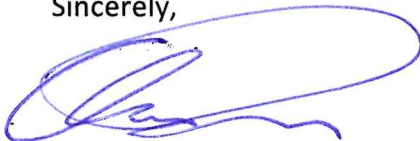
The project includes replacing 2007 Quantum Series PLCs which were declared as "end-of-life" in 2021 by the manufacturer. The circa-1999 SCADA system will also be updated including new servers/software, additional system redundancy and backup, new monitoring and control functionality, and new secured remote access/alarm management. The project also includes implementation of several cybersecurity recommendations identified in SNEW's America's Water Infrastructure Act (AWIA) Risk and Resiliency Assessment (RRA) such as installation of an industrial grade Ethernet network configuration, security devices (i.e., firewalls), and current control architecture.

- b. SFY 24-42: Water Main Replacement/ Rehabilitation and Removal of Asbestos Cement Pipe

The planning portion of this project received 55 points but the design and construction only received 20. The water main work contemplated under this project addresses critical, end of life infrastructure and redundancy needed to adequately provide safe drinking water and fire protection to the service territory. SNEW believes the entire project should have the same 55 point rating.

SNEW recognizes how valuable DWSRF funding and subsidies are for our community. DCAP designation would help ensure our community continues to receive the highest quality water by allowing SNEW to pursue several critical projects. SNEW greatly appreciates the opportunity to comment on the IUP and looks forward to continued partnership with DPH.

Sincerely,



Alan E. Huth
CEO & General Manager

- c: David Westmoreland, District Chairman
Elisabeth O. Burns P.E., Director of Water Operations
Senator Bob Duff
Deanna D'Amore, Director of Health, City of Norwalk

South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020
<http://www.rwater.com>

October 2, 2023

Cameron Walden
Supervising Sanitary Engineer
Connecticut Department of Public Health
410 Capital Avenue, MS #51
P.O. Box 340308
Hartford, CT 06134

Re: Draft Intended Use Plan State Fiscal Year 2024 - Public Hearing Comments
Department of Public Health - Drinking Water State Revolving Fund
South Central Connecticut Regional Water Authority, New Haven, Connecticut

Dear Mr. Walden:

The South Central Connecticut Regional Water Authority (RWA) appreciates the continued opportunity to participate in the Connecticut Department of Public Health's (DPH) Drinking Water State Revolving Fund (DWSRF) program. Our mission is to provide our customers with high-quality water at a reasonable cost while promoting the preservation of watershed land and aquifers. We commend the DPH's DWSRF program for its commitment to addressing water issues in Connecticut.

As you know, the water industry faces significant challenges posed by aging infrastructure and more stringent water quality regulations. Annually, the RWA invests millions of dollars in infrastructure improvement projects to upgrade our water system to provide for and protect the water supply, meet state and federal drinking water standards, and support fire protection and public safety throughout our region. In addition to aging infrastructure, we are now faced with additional challenges associated with recent lead and copper rule regulatory revisions and in addressing emerging contaminants.

Having additional monies available through the Bipartisan Infrastructure Law for the elimination of lead service lines and to address emerging contaminants, especially perfluoroalkyl and polyfluoroalkyl substances (PFAS) in drinking water is essential so as not to burden our customers. The RWA stands ready to address these concerns but without considerable subsidies, the costs will be borne by our customers through rate increases, including our customers in disadvantaged communities who are the least able to afford water rate increases.

It is our understanding in reading the Draft Intended Use Plan that lead service line replacement costs can qualify for up to a 75% subsidy, with a cap of \$5 million, for replacements in the jurisdictions that qualify under the Disadvantaged Community Assistance Program (DCAP) based on the median household income from the American Community Survey and the Connecticut Department of Economic & Community Development (DECD) list of distressed communities. It is also our understanding, that in areas not qualifying as disadvantaged, the cap is 25% and \$1 million. We would also like to further explore with you the Set-Aside program noted in the Fiscal Year 2024 Intended Use Plan (IUP). This would benefit our customers by further reducing the financial burden of the lead line replacement program.

We are pleased that after expressing our concern that the customers of larger water utilities, like those of RWA, would be at a disadvantage due the significant financial burden created if the subsidy cap was applied only once

to our entire water district program, that we will be able to qualify for the subsidy for each reasonably timed qualifying phase. Even with each phase being able to requalify, without further subsidies, this will still result in a significant expenditures.

The RWA has been proactive in addressing the replacement of its lead service lines. Since the 1970s, we have been removing known lead lines on the utility side. Projections for current lead line replacements for the RWA (including goosenecks) and the customer side is approximately \$200 million, based on initial estimates including numerous assumptions. The previous clarification that when lead lines on the utility side were formerly replaced, replacement on the customer side will qualify for subsidies, if otherwise qualified, is very beneficial such that we are not penalized for proactively addressing lead service lines on the utility side. We are pleased to see this mentioned in the IUP.

Regarding goosenecks, we would like to work with you on qualifying our internal labor costs when we are removing goosenecks as we come across them associated with paving and other project work in the communities we serve. Removing lead goosenecks while we are performing other work, will avoid future costs associated with mobilization and repaving, if removal occurs at a later date versus when the road is open and goosenecks are more visible. Over the last several years, it has been our practice to remove goosenecks in our distribution system as we have come across them.

For government-owned water utilities and authorities, such as the RWA, who do not have shareholders, funding through stock is not an option. We do not have stock equity and our rates do not include a Rate of Return on Equity (ROE). Additionally, RWA was not directly eligible for American Rescue Plan Act monies or other similar funding opportunities since we are a "political subdivision" of the State. Therefore, the subsidies provided through the DWSRF are particularly important to mitigate rate impacts.

Further, under our General Bond Resolution, we are required to treat each customer within the same class alike. While the RWA currently has four jurisdictions on the distressed community list and multiple qualifying areas based on census block median household income, following our required rate recovery mechanisms, customers in disadvantaged communities will still absorb non-subsidized replacements, including replacements outside the DCAP designated jurisdictions. Therefore, we respectfully request consideration be given to increasing the subsidies available outside the DCAP designation for lead service line replacements. **Without additional subsidies to cover the customer side, all customers, including those in disadvantaged communities, will pay for the non-subsidized cost of the lead service line replacement.**

We also respectfully request that consideration be given to increasing the subsidies available for the general capital projects within and outside the DCAP designations. Similar to the lead service line replacements, based on our General Bond Resolution and our rate recovery mechanisms, all customers, including those in disadvantaged communities, absorb the non-subsidized costs of capital programs. We do; however, recognize that there is not an unlimited amount of subsidy funding available. In fact, we are concerned about the recently proposed cuts to DWSRF funding and the cut-off lines within the draft IUP.

The RWA very much appreciates your continued availability and your team's commitment to working with us. We are looking forward to closing three of our projects over the next few months, including our large West River Water Treatment Plant Improvements project. We are also looking forward to working with you collaboratively regarding goosenecks replacement, optimizing the phasing of our lead service line replacement project, and on our other qualifying capital projects. We greatly value your feedback and responses to all our inquiries.

Thank you for the opportunity to comment on the draft IUP.

Regards,

A handwritten signature in cursive script, appearing to read "Rochelle Kowalski".

Rochelle Kowalski
Vice President & Chief Financial Officer

C: Larry Bingaman, President & CEO

CIULLA & DONOFRIO, LLP

127 WASHINGTON AVENUE
P. O. BOX 219
NORTH HAVEN, CONNECTICUT 06473

TELEPHONE (203) 239-9828

FACSIMILE (203) 234-0379

www.cd-law.com

RICHARD F. CONNORS

DIRECT DIAL: (203) 234-0380

OF COUNSEL

JEFFREY M. DONOFRIO

DIRECT DIAL: (203) 239-9829

LOUIS J. DAGOSTINE

DIRECT DIAL: (203) 234-2699

JENNIFER N. COPPOLA

DIRECT DIAL: (203) 239-3642

October 2, 2023

Cameron Walden
Supervising Sanitary Engineer
Connecticut Department of Public Health
410 Capital Avenue, MS #51
P.O. Box 340308
Hartford, CT 06134

**Re: Draft Intended Use Plan State Fiscal Year 2024 - Public Hearing Comments
Department of Public Health - Drinking Water State Revolving Fund
South Central Connecticut Regional Water Authority, New Haven,
Connecticut**

Dear Mr. Walden:

I am the Consumer Affairs Officer for the South Central Connecticut Regional Water Authority ("RWA") and have served in this role for the past 15 years. I have become familiar with the significant challenges faced by the water industry, including aging infrastructure and more stringent water quality regulations. In connection with the RWA's annual budget process, the RWA's issuance test rate applications and the RWA's applications to the Representative Policy Board for approval of large capital projects, I regularly have the opportunity to scrutinize the RWA's capital spending. Annually, the RWA invests millions of dollars in infrastructure improvement projects to upgrade its water system, protect the water supply, meet state and federal drinking water standards, and support fire protection and public safety throughout its service territories. As you know, in addition to aging infrastructure, the water industry is faced with additional challenges associated with recent lead and copper rule regulatory revisions and in addressing emerging contaminants.

Access to additional monies available through the Bipartisan Infrastructure Law for the elimination of lead service lines and to address emerging contaminants, especially perfluoroalkyl and polyfluoroalkyl substances (PFAS) in drinking water is essential so as not to burden the RWA's customers. Without considerable subsidies, the costs of these initiatives will be borne by the RWA's customers through rate increases, including

customers in disadvantaged communities who are the least able to afford water rate increases.

I am informed that the Draft Intended Use Plan indicates that lead service line replacement costs can qualify for up to a 75% subsidy, with a cap of \$5 million, for replacements in the jurisdictions that qualify under the Disadvantaged Community Assistance Program (DCAP) based on the median household income from the American Community Survey and the Connecticut Department of Economic & Community Development (DECD) list of distressed communities. It is my understanding that in areas not qualifying as disadvantaged, the cap is 25% and \$1 million. I respectfully request that the Department further explore with the RWA the Set-Aside program noted in the Fiscal Year 2024 Intended Use Plan (IUP). This would benefit the RWA's customers by further reducing the financial burden of the lead line replacement program.

I appreciate that the RWA will be able to qualify for the subsidy for each reasonably timed qualifying phase. Even with each phase being able to requalify, without further subsidies, this will still result in significant expenditures.

Please note that since the 1970s, the RWA has been removing known lead lines on the utility side. Projections for current lead line replacements for the RWA (including goosenecks) and the customer side is approximately \$200 million, based on initial estimates including numerous assumptions. The previous clarification that when lead lines on the utility side were formerly replaced, replacement on the customer side will qualify for subsidies, if otherwise qualified, is very beneficial such that the RWA will not be penalized for proactively addressing lead service lines on the utility side. Thank you for noting this in the IUP.

Regarding goosenecks, please work with the RWA on qualifying its internal labor costs for removing goosenecks as it comes across them while engaged in paving and other project work in the communities served. Removing lead goosenecks while performing other work will avoid future costs associated with mobilization and repaving if removal occurs at a later date versus when the road is open, and goosenecks are more visible. Over the last several years, it has been the RWA's practice to remove goosenecks in its distribution system as it encounters same.

For government-owned water utilities and authorities, such as the RWA, who do not have shareholders, funding through stock issuance is not an option. The Authority does not have stock equity and its rates do not include a Rate of Return on Equity (ROE). Additionally, RWA was not directly eligible for American Rescue Plan Act monies or other similar funding opportunities since it is a "political subdivision" of the State. Therefore, the subsidies provided through the DWSRF are particularly important to mitigate rate impacts for the RWA's consumers.

Under its General Bond Resolution, the RWA is required to treat each customer within the same class alike. While the RWA currently has four jurisdictions on the distressed community list and multiple qualifying areas based on census block median

October 2, 2023

Page 3 of 3

household income, following its required rate recovery mechanisms, customers in disadvantaged communities will still absorb non-subsidized replacements, including replacements outside the DCAP designated jurisdictions. Therefore, I respectfully request consideration be given to increasing the subsidies available outside the DCAP designation for lead service line replacements. **Without additional subsidies to cover the customer side, all customers, including those in disadvantaged communities, will pay for the non-subsidized cost of the lead service line replacement. At a time when customers already face a wide variety of economic challenges, this is a significant concern.**

Please consider increasing the subsidies available for the general capital projects within and outside the DCAP designations. Similar to the lead service line replacements, based on its General Bond Resolution and rate recovery mechanisms, all customers, including those in disadvantaged communities, absorb the non-subsidized costs of capital programs. I certainly recognize that there is not an unlimited amount of subsidy funding available. The recently proposed cuts to DWSRF funding and the cut-off lines within the draft IUP are certainly a concern.

Thank you for the opportunity to comment on the draft IUP. I very much appreciate consideration of my comments.

Very truly yours,

Jeffrey M. Donofrio

JMD:st



October 3, 2023

State of Connecticut Department of Public Health
Drinking Water Section

Re: Connecticut Water Company (PWSID CT0473011) Comments on the Drinking Water State Revolving Fund Draft Annual Intended Use Plan SFY 2024: Project Numbers SFY 24-17 and SFY 24-16

Dear Reviewers:

On behalf of Connecticut Water Company (CWC), Hazen and Sawyer appreciates the opportunity to provide comments on the Drinking Water State Revolving Fund Draft Annual Intended Use Plan (Draft IUP) and Project Priority List (PPL) SFY 2024.

The Draft IUP currently states that for the Project Numbers SFY 24-17 (Connecticut Water Company Service Line Identification Program (DCAP) (Various CWC systems)) and SFY 24-16 (Connecticut Water Company Service Line Identification Program (Non-DCAP)), the Estimated Funding Date is listed as "TBD". We would like to provide clarification that the corrected project schedule of each project is as shown in Table 1 below. The Eligibility Application has misstated the Anticipated Contract Execution Date as August 2024 for both projects.

Table 1. Corrected Anticipated Dates for SFY 24-17 and SFY 24-16

Anticipated Procurement Date (month & year)	Anticipated Contract Execution Date (month & year)
November 2023	January 2024

These dates now align with the Project Readiness questions which were provided correctly in the Eligibility Application: Final LSL Inventory August 2023, and Action Plan for LSL Identification: December 2023.

Furthermore, Draft IUP Attachment C and Attachment D, footnote 3 (for both projects) states, "This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP". It is our understanding based on recent discussions with CTDPH staff that once the project schedule clarification is provided (as shown in Table 1 above), DPH will work with CWC to better refine the extent to which each project serves a Disadvantaged Community.

We appreciate your consideration and are hopeful that DWSRF funding will be available for these critical projects to benefit the customers and communities that CWC serves.

If you have any questions or need additional information, please do not hesitate to contact me directly at (978) 758-7857 (cell) or by email at pkelliher@hazenandsawyer.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Patricia Kelliher". The signature is fluid and cursive, with the first name "Patricia" written in a larger, more prominent script than the last name "Kelliher".

Patricia Kelliher, PE
Project Manager



Public Hearing Testimony on behalf of Norwich Public Utilities (NPU)

State of Connecticut, Department of Public Health (DPH)
 Draft Annual Intended Use Plan
 Drinking Water State Revolving Fund
 Wednesday, October 4, 2023

Norwich Public Utilities (NPU) is pleased to provide testimony on the Drinking Water State Revolving Fund (DWSRF) Draft Intended Use Plan (IUP) for State Fiscal Year 2024. This testimony is in support of a number of critical projects that will support NPU's ongoing commitment to providing our customers with safe and reliable drinking water.

NPU has a strong track record for designing and completing water projects for the benefit of our community and looks forward to continuing to partner with the Department of Public Health (DPH) to make sound investments in our water infrastructure in the years ahead.

While NPU has made tremendous strides in modernizing a significant portion of our water infrastructure, given the age and condition of our system, it is imperative that we continue to make progress.

The availability of additional funding for distressed communities such as Norwich comes at a critical time as we look to build on the momentum of the past five years. We will be far better positioned to meet the public health and safety needs of our 11,000 customers with the continued support of the DWSRF and DPH.

The partnership between NPU and DPH have time and time again ensured that DWSRF funds have been put into use expeditiously and responsibly for the benefits of Norwich and our region.

The projects listed below will enhance public health and safety in our region, benefitting thousands of individuals, families and businesses for years to come.

We are hopeful that this collaboration can continue into the years ahead, making sound investments in our community through the following projects.

NPU Water Projects:

- Bozrah Route 82 Water Supply \$3,000,000
 - Redundancy / water quality improvements
- Lead Service Lines - planning & inventory \$923,000
 - Community outreach & engagement already underway
- Lead Service Lines – Replacement \$1,575,000

- Business Park Tank Mixing \$1,255,000
 - Will improve water quality for our community
 - Richard Brown Park tank mixing \$1,255,000
 - Will improve water quality for our community
 - Bozrah Water Main repairs \$1,260,000
 - Will provide redundancy / water quality improvement
- TOTAL:** \$9,268,000

As always, NPU is prepared to provide any additional information upon request, and happy to engage with DPH staff at any time for discussion and evaluation as needed.

Sincerely,



Chris LaRose
General Manager
Norwich Public Utilities

Drinking Water State Revolving Fund Annual Intended Use Plan SFY 2024

**State of Connecticut
Department of Public Health
Drinking Water Section**



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 - H. SFY 2024 Emerging Contaminant Project Priority List
 - I. Asset Management Plan Checklist
 - J. Fiscal Management Plan Checklist
 - K. Disadvantaged Community Assistance Program
 - L. List of Projects Potentially Eligible for Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) funds

Acronyms Used in This Document

ACS	American Community Survey
AIS	American Iron and Steel
AWIA	America's Water Infrastructure Act of 2018
BABA	Build America, Buy America Act
BIL	Bipartisan Infrastructure Law
CAT	Capacity Assessment Tool
CCL	Contaminant Candidate List (EPA)
C&D Plan	Connecticut Conservation and Development Policies Plan
CFR	Code of Federal Regulations
CGS	Connecticut General Statutes
CWF	Clean Water Fund
CWS	Community Water System
CWSRF	Clean Water State Revolving Fund
DCAP	Disadvantaged Community Assistance Program
DEEP	Department of Energy and Environmental Protection (CT)
DPH	Department of Public Health (CT)
DWF	Drinking Water Fund
DWINSA	Drinking Water Infrastructure Needs Survey and Assessment
DWNIMS	Drinking Water National Information Management System
DWS	Drinking Water Section (within DPH)
DWSRF	Drinking Water State Revolving Fund
EC-SDC	Emerging Contaminants in Small or Disadvantaged Communities grant
EPA	Environmental Protection Agency (Federal)
EPGP	Emergency Power Generator Program
ETT	Enforcement Targeting Tool
FFATA	Federal Funding Accountability and Transparency Act
FFY	Federal Fiscal Year (October 1 to September 30)
FR	Federal Register
GAO	Government Accountability Office (federal)
GIS	Geographic Information System
IJA	Infrastructure Investment and Jobs Act
IUP	Intended Use Plan
LCRR	Lead and Copper Rule Revisions
LSL	Lead Service Line
MHI	Median Household Income
MIAO	Made in America Office (part of Office of Management and Budget)
MOU	Memorandum of Understanding
NEIWPC	New England Interstate Water Pollution Control Commission
NEPA	National Environmental Policy Act
NTNC	Non-Transient Non-Community (Public Water System)
OA	Operating Agreement
OMB	Office of Management and Budget (federal)
OPM	Office of Policy and Management (CT)
OTT	Office of the State Treasurer (CT)
PER	Preliminary Engineering Report
PPL	Project Priority List
PRS	Priority Ranking System
PURA	Public Utility Regulatory Authority (within CT DEEP)

Acronyms Used in This Document (cont.):

PWS	Public Water System(s)
PWSID	Public Water System Identification Number
PWSS	Public Water System Supervision grant
RCSA	Regulations of Connecticut State Agencies
SBC	State Bond Commission
SDWA	Safe Drinking Water Act
SERP	State Environmental Review Process
SFY	State Fiscal Year (July 1 to June 30)
SLP	Small Loan Program
TNC	Transient Non-Community (Public Water System)
ULO	Unliquidated Obligations
USC	United States Code

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I. INTRODUCTION

A. State of Connecticut’s Drinking Water State Revolving Fund including Bipartisan Infrastructure Law Funding

In 1996, Congress passed amendments to the Safe Drinking Water Act (SDWA) establishing the Drinking Water State Revolving Fund (DWSRF). Section 1452 of the SDWA authorizes the Administrator of the United States Environmental Protection Agency (EPA) to award capitalization grants to states. In the Bipartisan Infrastructure Law (BIL), also known as the “Infrastructure Investment and Jobs Act (IIJA) of 2021”, Congress formally reauthorized the DWSRF’s “base” capitalization grant through Federal Fiscal Year (FFY) 2026. The BIL also appropriated additional national funding for the DWSRF for FFYs 2022-2026 which includes three additional capitalization grants in each of those years. These three new grants along with the base capitalization grant are shown in Table 1 and include the national appropriations and Connecticut’s allotments for each. Connecticut currently receives 1% of the remaining national appropriation for the Base, BIL General Supplemental and BIL Emerging Contaminant funds after funds for EPA administration and other national programs are deducted. In FFY 2023, Connecticut will receive 1.39% of the national appropriation for the BIL Lead Service Line Replacement Capitalization Grant. The FFY 2023 funds are used to fund projects and for set-aside activities during SFY 2024, as outlined in this Intended Use Plan (IUP). In addition, the DPH will be applying for its share of the reallocation from the State of Wyoming’s FFY 2021 capitalization grant. Wyoming declined to apply for its grant, making these funds available to other states.

Table 1 – FFY 2023 Available Funding

Capitalization Grant	National Appropriation FFY 2023	Connecticut’s Allotment FFY 2023
Base DWSRF	\$1,126,101,000	\$4,938,000
FFY 2021 Wyoming reallocation (base DWSRF)	N/A	\$99,000
General Supplemental	\$2,202,000,000	\$21,055,000
Lead Service Line Replacement	\$3,000,000,000	\$39,954,000
Emerging Contaminant	\$800,000,000	\$7,640,000

The BIL places an emphasis on the elimination of lead service lines (LSL) and addressing emerging contaminants, such as perfluoroalkyl and polyfluoroalkyl substances (hereinafter PFAS), in drinking water, in addition to ensuring that disadvantaged communities benefit from this funding. Information on the eligible uses of these funds can be found in Section II.B. A significant portion of this funding must be provided as subsidization for projects that benefit disadvantaged communities in Connecticut. Information on the Disadvantaged Community Assistance Program (DCAP) can be found in Attachment K. Information on the federal subsidy funding can be found in Section IV.I. Changes to the DCAP for SFY 2024 include looking back 5 years as opposed to 2 years on the Department of Economic & Community Development (DECD) Distressed Municipality list to coincide with the state statute (Conn. Gen. Stat. § 32-9p).

The Department of Public Health (DPH) is the primacy agency for Connecticut’s drinking water program and the designated agency authorized to enter into capitalization grant agreements with the EPA, accept capitalization grant awards, and otherwise manage the DWSRF. This IUP will be included with each of our applications for the FFY 2023 capitalization grants identified in Table 1. The Base DWSRF application includes the Wyoming reallocation. The SDWA requires that each state

annually prepare an IUP to describe how the state intends to use DWSRF program funds to support the overall goals of the DWSRF program and meet the SDWA objectives. The DWSRF program is an essential component of Connecticut's efforts to protect public health and improve the quality and availability of water to all its citizens. The IUP communicates our plans to stakeholders which include public water systems, municipal leadership, state legislators, the public, EPA, and other state agencies.

The IUP discusses how DPH intends to utilize its allotment of FFY 2023 federal funds as well as other available sources of funds for the DWSRF for SFY 2024. The available funding includes unliquidated obligations (ULO) from previous federal capitalization grants. The IUP details the short-term and long-term goals that the DPH has developed to support the overall objectives of the DWSRF program of ensuring public health protections, complying with the SDWA, ensuring affordable drinking water, and maintaining the long-term financial health of the DWSRF. The IUP also includes all the details related to the goals and objectives associated with the BIL funding. Finally, the IUP describes the criteria, policies, and methods DPH will use to distribute the funds, including the criteria under which the eligible projects were ranked and placed on the Project Priority Lists (PPL) and Comprehensive Project List.

During SFY 2024, the DPH will strive to ensure that funds move expeditiously and responsibly from the time the State of Connecticut is awarded each capitalization grant to the time the funds are awarded to projects. These efforts are instrumental in achieving the requirements of the SDWA.

Connecticut law enables DPH to establish and operate a DWSRF program and to apply for and receive federal funds, which is contained in Connecticut General Statutes (CGS) Sections 22a-475 through 22a-483. As the administrator of the DWSRF program for the State of Connecticut, the DPH coordinates its activities with other state agencies, which are the Office of the State Treasurer (OTT), the Department of Energy and Environmental Protection (DEEP), and, within DEEP, the Public Utilities Regulatory Authority (PURA), with the charge of implementing certain aspects of and overseeing the DWSRF program. The DPH, DEEP, OTT, and PURA entered into a DWSRF Interagency Memorandum of Understanding (MOU), which details the roles and responsibilities of each agency. The MOU is an attachment to the Operating Agreement (OA) between the State of Connecticut and the EPA. On November 2, 2022, an updated OA was filed with and signed by EPA which outlines the basic framework and procedures of the DWSRF program that are not expected to change annually.

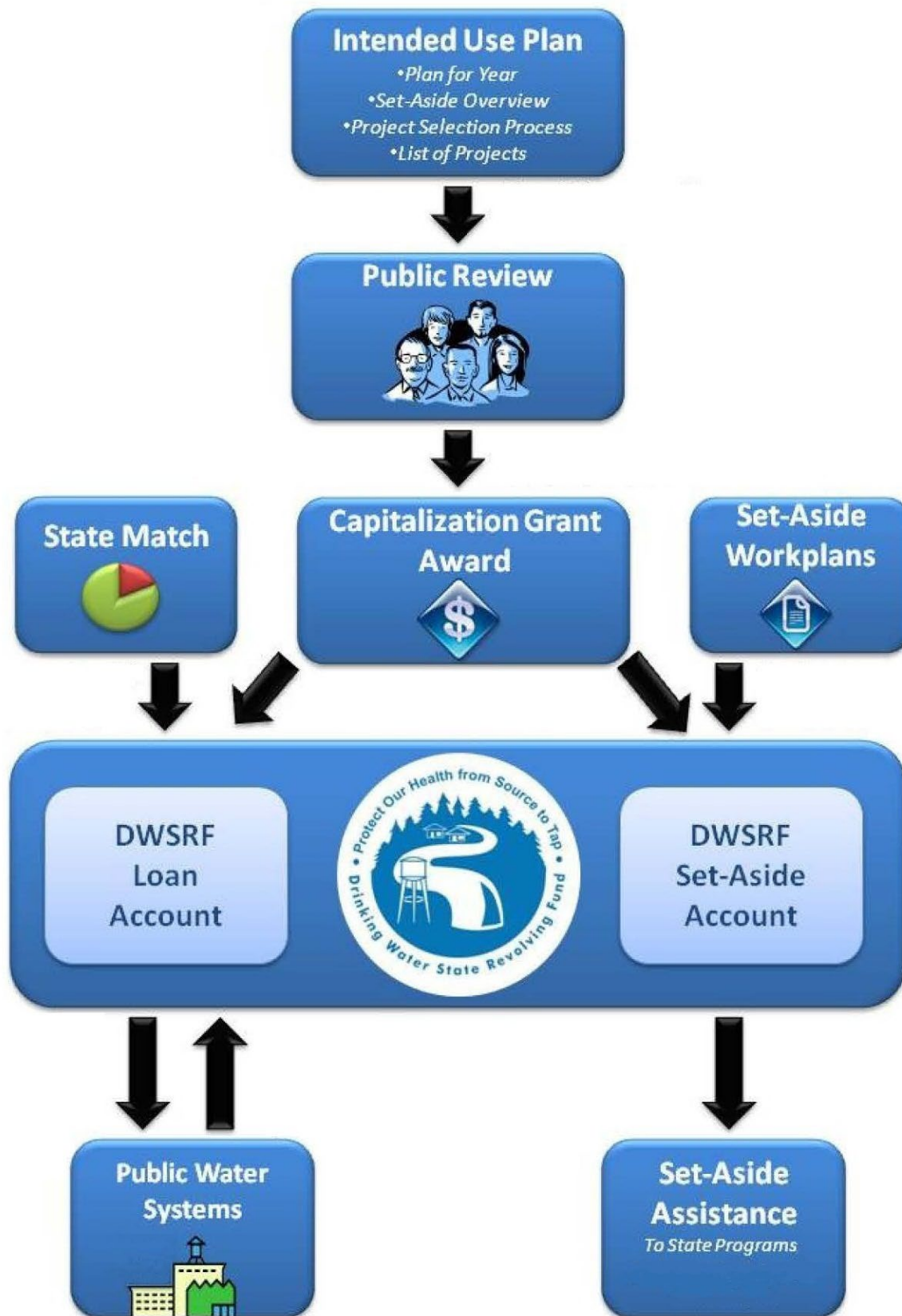
The DPH is responsible for programmatic and fiscal administration of DWSRF projects and capitalization grant set-aside funds. The DEEP is responsible for administration of the Clean Water Fund (CWF), of which the DWSRF is a sub-account. The PURA is responsible for programmatic and fiscal input for those water companies that it regulates which are requesting DWSRF funding. The OTT is responsible for the fiscal administration of all DWSRF project accounts, oversight of loans, oversight of the leveraging process through bond sales, administration of a DWSRF financial plan, and assessing the financial viability of borrowers.

Figure 1 on page 4 displays the role the IUP plays in the DWSRF funding process.

B. What's New for SFY 2024?

1. **Disadvantaged Community Assistance Program (DCAP) Changes:** The DECD revised its 2022 Distressed Community list to include municipalities that no longer meet the threshold requirements but are still in a 5-year grace period. The DCAP qualification criteria will follow this 5-year 'grace period' as opposed to the previous criteria of current year's list plus two years prior. Details on the DCAP can be found in Attachment K.
2. **Priority Ranking for Emerging Contaminant Funding:** For purposes of determining priority ranking of the BIL Emerging Contaminant Project Priority List, only those activities and points associated with addressing an emerging contaminant and affordability will be considered. Please refer to Section IV for more information.
3. **DWSRF Priority Ranking System (PRS) Changes:** A change was made to the Priority Ranking System to allow PFAS and emerging contaminant activities to be counted along with those to address Maximum Contaminant Level (MCL) violations in private wells. Please refer to Section IV for more information.
4. **Emerging Contaminants in Small or Disadvantaged Communities Grant:** This grant will provide funding to address emerging contaminants in qualifying small or disadvantaged communities. This funding is separate from the DWSRF, however projects may receive these funds in addition to or in lieu of DWSRF funding. Please refer to Section IV.O. for more information.

Figure 1 - The DWSRF Funding Process



II. STRUCTURE OF THE DWSRF

A. Eligibility for Projects for Planning, Design, and Construction

The DWSRF provides funding assistance for the planning, design, and construction of water infrastructure improvement projects to eligible PWSs, which include all community PWSs and non-profit, non-community PWSs. Projects must meet federal DWSRF eligibility requirements. Eligible projects include:

- Installation or upgrade of facilities to improve the quality of drinking water to comply with the SDWA and State drinking water regulations;
- Rehabilitation of wells or development of eligible sources to replace contaminated sources;
- Inventory and removal of drinking water lead service lines;
- Addressing emerging contaminants;
- Installation, rehabilitation or replacement of transmission and distribution pipes to improve water pressure to safe levels or to prevent contamination caused by leaks or breaks in the pipes;
- Installation or upgrade of eligible water storage facilities to prevent microbiological contaminants from entering a PWS;
- Interconnecting two or more PWSs;
- Creation of a new community PWS to serve homes with contaminated individual drinking water sources or to consolidate existing systems into a new regional system;
- Routine capital improvement projects for drinking water infrastructure that has exceeded or is nearing the end of its useful service life.

Federal DWSRF regulations specify that funding may not be used for projects that are primarily intended to serve growth. The focus of DWSRF assistance is to ensure safe drinking water for the current PWS's population. Eligible projects may be sized to accommodate for reasonable growth during the expected life of the infrastructure. However, the State of Connecticut will not fund projects intended to serve future growth outside of reasonable expectations and remains vigilant to ensure the limited DWSRF funds available are directed to serve the existing population. Additionally, the DWSRF may not provide assistance to any system that has an Enforcement Targeting Tool (ETT) score of 11 or greater unless DPH determines that the system will return to compliance with such assistance and has an adequate level of technical, managerial and financial capability to maintain compliance.

In November 2019, the EPA issued a class deviation from the federal regulations for projects that are for the purpose of purchasing "water rights". In July 2021, EPA issued a class exception for projects that are for the purpose of rehabilitation of dams and reservoirs. Any such project must meet specific criteria in order to be considered under either the deviation or exception. The EPA may grant deviations or exceptions from federal DWSRF regulations but not from statutory requirements. Other types of projects that may be considered for a deviation on a case-by-case basis are those needed primarily for fire protection.

Assistance provided to a PWS from the DWSRF may be used only for expenditures that will facilitate compliance with SDWA drinking water regulations or otherwise significantly further the public health protection objectives of the SDWA.

B. Eligibility For Bipartisan Infrastructure Law Funding

The BIL was signed by President Biden on November 15, 2021, and appropriated additional drinking water infrastructure funding for the DWSRF for FFYs 2022-2026. This funding includes three new capitalization grants each year during this 5-year period, in addition to the annual “base” capitalization grant. These additional grants are General Supplemental, Lead Service Line Replacement, and Emerging Contaminant and are described below. All borrowers and projects funded with any of these monies must meet the overall eligibility requirements of the DWSRF. EPA issued [BIL implementation provisions](#) on March 8, 2022.

1. General Supplemental

These funds are considered supplemental to the annual “base” capitalization grant and all DWSRF-eligible projects, as described in Section II.A., above, may be funded with monies from this grant.

2. Lead Service Line Replacement

Only projects that are for the replacement of a lead service line (LSL) or associated activity directly connected to the identification, planning, design, and replacement of LSLs may be funded with monies from this capitalization grant. This can include the initial inventorying of water service lines within a PWS. However, the eligibility of the physical replacement of a water service line is limited to only those which meet the EPA definition of a “lead service line”: “... a service line made of lead, which connects the water main to the building inlet. A lead service line may be owned by the water system, owned by the property owner, or both. For the purposes of this subpart, a galvanized service line is considered a lead service line if it ever was or is currently downstream of any lead service line or service line of unknown material. If the only lead piping serving the home or building is a lead gooseneck, pigtail, or connector, and it is not a galvanized service line that is considered an LSL the service line is not a lead service line.” EPA has expanded the eligible uses beyond the definition above to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a LSL. In addition, the entire LSL must be replaced, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source.

The replacement of service lines, or the remaining portion of a service line, which are not considered made of lead as noted above are not eligible to be funded with LSL monies, however, are eligible for funding from the base and supplemental capitalization grants. The requirement to replace the entire LSL as noted above applies to all funding from the DWSRF.

3. Emerging Contaminant

Only projects for which the primary purpose is to address an emerging contaminant may be funded with monies from this capitalization grant, with a focus on projects which address PFAS. Projects which address any contaminant which appears on an EPA Contaminant Candidate List (CCL) are eligible, however PFAS projects will be given additional priority consideration versus other eligible emerging contaminants.

If EPA has promulgated a National Primary Drinking Water Regulation (NPDWR) for a contaminant, then a project whose primary purpose is to address that contaminant is not eligible for funding under this capitalization grant. These projects are eligible for funding from the base and

supplemental capitalization grants. However, projects which address PFAS are eligible for Emerging Contaminant funding whether a regulation is developed or not.

The BIL also includes separate funding for projects which address an emerging contaminant in small or disadvantaged communities. This “Emerging Contaminants in Small or Disadvantaged Communities” (EC-SDC) grant is funding separate from the DWSRF program. Refer to Section IV.O for water system eligibility and project qualification. Projects which have requested DWSRF funding and appear on the Comprehensive List within this IUP and which qualify under the EC-SDC grant, may receive some or all of the funding from the ED-SDC grant, in addition to or in lieu of DWSRF funding. More information on this EC-SDC grant can be found in Section IV.O of this IUP and on [EPA’s website](#).

In addition to the specific project eligibilities associated with these BIL capitalization grants, there are specific requirements for providing subsidization to certain eligible borrowers and projects. These requirements and the plan for the use of all funds is detailed in Section IV.

C. Set-Asides

The State of Connecticut will use set-aside funds from each of the 4 capitalization grants to provide additional support to the promotion and implementation of the State’s safe drinking water efforts and for activities to assist water systems in developing enhanced capabilities for the future. Each of the set-asides is briefly explained below and additional information may be found in Section VII.

Administration - to support administrative and fiscal management of the DWSRF accounts and provide assistance to borrowers in preparing their loan applications and satisfying program requirements

Small system technical assistance - for assistance to small systems serving less than 10,000 people through state personnel or agreements with third party assistance providers

State program management – for Public Water System Supervision program support and implementation of the Operator Certification program

Local assistance and other state programs – for assistance for Capacity Development and for source water protection activities

III. DWSRF GOALS

The DPH has developed short-term and long-term goals to support the overall goals for the DWSRF program of ensuring public health protection, complying with the SDWA, ensuring affordable drinking water, and maintaining the long-term financial health of the DWSRF. The DPH is committed to continuous program improvement by assuring that program measures are tracked and achieved, fiscal oversight and coordination continues to improve, Connecticut’s PWSs are continuously aware of DWSRF opportunities, the DPH’s DWSRF program is adequately staffed, and the public drinking water infrastructure needs for the State of Connecticut are adequately addressed, documented and shared with the public to the greatest extent possible.

Maintaining an adequate staffing level has been identified as a critical factor in the success of the DWSRF program, and overall in the assistance and oversight provided to all PWSs by the entire DWS.

The DWSRF short-term goals are focused on continued development and implementation of all facets of the DWSRF program, including moving eligible fundable projects through the loan process to ensure that all monies are committed in a timely manner. The short-term goals as indicated below are benchmarks for measuring overall success and effectiveness of the program.

A. Short-Term Goals

1. Apply for the annual and BIL capitalization grants as soon as possible following notification from EPA Region 1 that applications are being accepted. Upon award, comply with the capitalization grant's terms and conditions.
2. Implement Federal Executive Order 14008 Section 223 (Justice40 initiative) by utilizing a DCAP that ensures disadvantaged communities are benefiting equitably from the DWSRF until release of formal guidance on the Justice40 initiative.
3. Enter into financial assistance agreements with PWSs for projects identified in this IUP with an overall goal of committing all available project funds, including federal subsidy funds, during the IUP period and increasing the pace of the DWSRF program.
4. Continue to implement existing DWSRF elements, including re-evaluation and improvement of the following when necessary:
 - a. Effective and efficient fiscal management of DWSRF funds;
 - b. Routine procedures for entering into project funding agreements with recipients;
 - c. Effective and efficient communications between State agencies for all components of the DWSRF program;
 - d. Efficiency of review of project submittals and execution of funding agreements, where possible;
 - e. Review of the Priority Ranking System (PRS), maintaining an emphasis on ready-to-proceed projects;
 - f. Responsibilities delineated in the DWSRF Interagency MOU;
 - g. Routine procedures for monitoring oversight and contract compliance of DWSRF set-aside projects;
 - h. Procedures for evaluating technical and managerial capacity of DWSRF applicants and sustainability aspects of proposed projects.
5. Input project information into the EPA Office of Water State Revolving Funds DWSRF project and SRF Annual Summary database, including the Drinking Water National Information Management System (DWNIMS) information and continue to monitor program pace to meet or exceed national goals and measures for awarding funds in a timely manner.
6. Maintain a financing plan that secures the perpetuity of the DWSRF and meets loan demand.
7. Provide oversight, tracking, and continued implementation of the DPH's January 2013 Cash Management Plan (CMP), revision of January 2018. The annual CMP Review Report is being prepared for calendar year 2022 and will be submitted to EPA. Continue to work with the DPH Fiscal Unit and EHDW Branch Management to ensure that the CMP is appropriately implemented.

8. Draw down federal capitalization grant funds as quickly as possible (project funds, including federal subsidy funds, and set-asides) to achieve and maintain compliance with EPA's ULO Objectives. Changes to the payment process are being incorporated to disburse subsidy funds more quickly and completely.
9. Maintain a robust pipeline of projects through frequent interaction with PWSs.
10. Continue to work closely with DWSRF loan applicants to ensure well-coordinated regulatory reviews and loan preparation activities.
11. Continue using a 2-year loan demand planning period to help ensure sufficient DWSRF funds are appropriated in the biennial State of Connecticut capital budget.
12. Continue to allow new project eligibility applications to be submitted at any time during the year and update the Comprehensive Project List with these new projects in a timely manner.
13. Continue to seek ways to make it easier for small systems to access DWSRF funding, including using set-aside funding to hire an engineering consult to assist very small systems with evaluating system needs, applying for DWSRF funding, and other engineering services.
14. Continue to encourage small water systems to apply for funding for all phases of a project, such as: planning, including preparation of asset management plans, preliminary engineering reports, etc.; and design and construction, especially when the project is to correct a compliance concern, consolidate with a larger community PWS, or replace older hydropneumatic tanks.
15. Provide education and technical assistance to PWSs to improve the sustainable infrastructure and asset management programs of PWSs.
16. Continue transitioning into the Loans and Grants Tracking System (LGTS) database that will improve communication between State of Connecticut agencies and information sharing with the EPA for projects funded through the DWSRF program. Following conversion to a web-based platform, continue to customize the LGTS database to improve its performance, efficiency and functionality including the storage of electronic records for DWSRF projects, consolidation of federal reporting efforts and generation of various reports.
17. Utilize the information gathered as part of the 2021 Drinking Water Infrastructure Needs Survey and Assessment (DWINSA) to work with the selected PWSs to submit projects for future DWSRF funding cycles.

B. Long-Term Goals

The DWSRF long-term goals express strategic principles for guiding the DWSRF program into the future. These long-term goals are:

1. Commit to monitor, track, and continue to maintain and improve the pace of the DWSRF program.

2. Meet or exceed EPA's ULO objectives for ULOs associated with capitalization grant awards received from the EPA.
3. Continue to reach out to State of Connecticut PWSs in an effort to educate and better promote the DWSRF Program, in order to maintain a pipeline of projects that are eligible to receive DWSRF funding.
4. Evaluate the development of a DPH DWSRF strategy to increase communications among PWSs, legislators, local officials, consultants and other stakeholders.
5. Coordinate within the DPH and continue to collaborate with other State agencies where possible and advantageous, to maximize the effectiveness of the program and meet the State of Connecticut's public health, water quality and water adequacy goals.
6. Use set-aside funds to effectively improve the State of Connecticut's aging drinking water infrastructure, drinking water regulatory compliance, the technical, managerial and financial capacity of PWSs and drinking water service to Connecticut's residents. Areas of concern include PWSs' sustainable infrastructure programs, long-term water supply planning, source water protection and small water systems.
7. Continue to improve on documenting the PWS infrastructure needs for the State of Connecticut through on-going participation and support for the EPA's DWINSA.
8. Offer a long-term low-interest financing program to eligible PWSs to undertake infrastructure improvement projects.
9. Commit to maintaining cash management policies, procedures and records for DWSRF funding.
10. Enhance the LGTS database to provide accessibility to DWSRF borrowers to monitor the status of their loan applications and allow for the submission of required program documents/records.

IV. CRITERIA AND METHOD FOR DISTRIBUTION OF PROJECT FUNDS

A. Priority Ranking System

A state's Priority Ranking System (PRS) is required to provide, to the extent practicable, priority to projects that: address the most serious risk to human health; are necessary to ensure compliance with the requirements of the SDWA; and assist systems most in need, on a per household basis, according to State affordability criteria. The DPH has statutory and regulatory jurisdiction over all statewide matters related to the purity and adequacy of drinking water. The DPH considers quantity as important as quality in the protection of public health. The PRS developed by the DPH for its DWSRF program specifies the criteria that the DPH uses to determine the distribution of funds and is found in Attachment B of this IUP. The primary objective of the PRS is to award the highest points to projects that protect public health through improvements designed to address PWS performance in the areas of water quality and water quantity. The DPH is also responsible for the timely distribution of available DWSRF funds and must take into consideration each project's "readiness to proceed" when preparing a PPL.

The PRS was updated for SFY 2023 to address specific eligibility requirements for the BIL's Lead Service Line Replacement and Emerging Contaminant capitalization grants. One change has been made for SFY 2024 to remove the exclusion of PFAS and emerging contaminant activities (#13-17) from the activities to address MCL violations in private wells (#26 and #28). This change reflects allowance of other MCL violations to be counted along with the emerging contaminant activities.

The PRS places higher emphasis on projects that will achieve compliance with applicable drinking water quality requirements, while recognizing the importance of projects that will maintain compliance. As part of maintaining compliance, the PRS emphasizes sustainability and acknowledges the inherent value of asset management planning. A PWS's compliance with both state and federal drinking water quality requirements is closely monitored throughout the project review process. If a PWS has any outstanding significant violations or deficiencies or has received an ETT score of 11 or higher, a PWS must demonstrate a path to return to compliance before any formal commitment of funding is made by the State of Connecticut.

Within the parameters set by the PRS, the DPH intends to exercise considerable flexibility in the types of projects the DWSRF will fund with protection of public health and compliance with SDWA and State drinking water regulations as the predominate concerns. Exclusions for growth and other non-eligible elements, as described in the PRS, stand as limitations on project funding.

B. Capacity Assessments

The SDWA requires that a PWS applying for a DWSRF loan demonstrate that it has the technical, managerial and financial (TMF) capacity to ensure compliance. If a system does not have adequate TMF capacity, in whole or in part, assistance may only be provided if it will help the system to achieve adequate TMF capacity. The goal of this requirement is to ensure that DWSRF assistance is not used to create or support non-viable systems. DPH has developed and utilizes a capacity assessment tool to analyze the system capacity for small PWSs statewide. Known as the CAT, this tool is used to assess the capacity of small community PWSs. Three-hundred and thirty small community PWSs were initially evaluated using the CAT. These evaluations were provided to the individual PWSs and have been used in a variety of water planning activities. DPH is working on creating a mechanism to update the CAT to incorporate changes in the PWSs' technical, managerial and financial capacity as issues are addressed. PWSs serving 1,000 or more are required to develop and maintain a Water Supply Plan, which are reviewed and approved by the DPH.

Incentives for PWSs to improve their capacity have been built into the distribution of the required subsidy, as described in Section IV. I. Small PWSs must have or develop asset and fiscal management plans in order to be eligible for federal subsidization. Qualified applicants of all sizes that wish to qualify to receive state subsidy must also have asset and fiscal management plans. The criteria for these plans were developed by referencing EPA guidance. Checklists of required information for each plan were developed and are included as Attachments I and J. The criteria were chosen so that these plans would address all three areas of capacity.

In addition, CGS §19a-37e requires all community PWSs serving at least twenty-five, but not more than one thousand, year-round residents prepare a Fiscal and Asset management Plan no later than January 1, 2021. To help these systems, the DPH renewed its effort to build the [TMF capacity of small water systems](#) through training and developed a [Fiscal and Asset Management Plan template and associated guidance](#).

While the DPH intends to fund a wide range of drinking water projects, it will do so only after careful consideration of an applicant's technical, managerial and financial capabilities, and readiness to proceed with their project. An assessment of an applicant's overall capacity, including the long-term capacity to operate and maintain the water system and the infrastructure to be funded by the DWSRF, will be conducted before any funding commitment is made.

Technical Capacity

To demonstrate technical capacity, DWSRF applicants must show that their drinking water sources, treatment, distribution, pumping, and storage infrastructure are adequate. Personnel must have the technical knowledge to effectively operate and maintain the system, as well as any additional infrastructure funded by the DWSRF. All community and non-transient non-community PWS are required to have a Certified Operator responsible for the operation of the water system, in accordance with the DPH's operator certification program. As part of reviewing an applicant's technical capacity, the DPH will review the PWS's regulatory compliance records and most recent sanitary survey report to assure that the system is being properly operated and maintained. The PWS must not have outstanding regulatory compliance problems unless the PWS is actively working to correct or resolve those problems. The engineering reports, plans, and specifications for the proposed DWSRF-funded project will be evaluated during the loan application process.

Financial Capacity

To demonstrate financial capacity, the applicant must show that the PWS has sufficient revenues to cover necessary costs to operate and maintain their water system and repay their DWSRF loan. Applicants must also demonstrate credit worthiness and the existence of adequate fiscal controls. The OTT is responsible for reviewing the financial capacity of DWSRF borrowers, including a review of the project budget, annual financial reports, and other pertinent financial information.

Managerial Capacity

To demonstrate managerial capacity, the PWS must have personnel with expertise to manage the entire water system operation. Managerial capacity of a PWS is evaluated during routinely conducted sanitary surveys and when the PWS applies for a DWSRF loan. As part of reviewing a DWSRF applicant's managerial capacity, the DPH will review the PWS's regulatory compliance records and the most recent sanitary survey report to assure that the PWS is being properly operated and maintained.

C. Projects Expected to be Funded

As noted in Section II.B, the BIL established three additional capitalization grants for FFYs 2022-2026, to go along with the annual base capitalization grant. This IUP contains three PPLs identifying which projects are expected to receive funding from 4 capitalization grants:

- Base & Supplemental PPL (Attachment F)
- Lead Service Line PPL (Attachment G)
- Emerging Contaminant PPL (Attachment H)

All PPLs reflect only those eligible projects which have been determined to be ready-to-proceed during SFY 2024. The PPLs for LSL and Emerging Contaminant funding show only those projects which qualify either in whole or in part for those specific funds. The funding line on each reflects the total amount of project fund available from each respective capitalization grant. The base and

General Supplemental funding has been combined since the eligibilities for these funds are the same. The Base & Supplemental PPL includes all eligible projects, including those on the LSL and Emerging Contaminant PPLs. If there is not sufficient funding on either of those PPLs, or if a portion of a LSL or emerging contaminant project is not eligible for those specific funds, these projects may still be eligible for Base and Supplemental funding.

Projects on the PPLs are expected to receive funding under this IUP. Funds will also be made available to projects carried forward from a prior IUP, but for which binding commitments (i.e. financial assistance agreements) with the DPH have not yet been executed. These projects are being carried over, in accordance with the procedure described in Section V, and are listed on the Carryover List (Attachment E). These carryover projects went through public comment and ranking during the year in which they appeared on a PPL and are not being re-ranked in this IUP. The Carryover List will identify if a project is expected to be funded from the BIL LSL or EC capitalization grant. If not noted, the funding is expected to be from the BIL General Supplemental or base DWSRF funds. If the full amount requested is not expected to be funded from either the LSL or EC grants, the remaining amount is expected to be provided from the other DWSRF funds.

It is the goal of the DPH to fund as many eligible projects as it can with the available DWSRF funding. The projects that are ultimately funded may differ from those outlined on a PPL for various reasons, which include:

- A project on a PPL receives full or partial funding from another source;
- A project on a PPL is bypassed, as described in the PRS and Section IV.L. of this document;
- An applicant is unable to comply with all applicable state and federal program requirements for DWSRF funding;
- An applicant withdraws its DWSRF funding application; or
- A project, or a portion of a project, is determined to be ineligible for DWSRF funds.

For purposes of ranking the projects on the EC PPL to compare them more equitably, only the ranking point activities associated with addressing an emerging contaminant (activities #13 through #17) and affordability (activity #74) were considered. The points awarded for these activities are identified on the EC PPL. Projects were ranked by these points and applicable tie-breakers.

The DPH utilized the PRS and project readiness criteria to determine if a project can reasonably be expected to proceed during SFY 2024. The PPLs identify projects, or portions of projects, that can reasonably be expected to proceed during this SFY based on project readiness information provided by the DWSRF applicants and the criteria in Section IV.K. of this IUP.

Funding for new projects is limited to eligible PWSs that submitted DWSRF Eligibility Applications which are included in the annual IUP and any amendments to the IUP made thereafter. This annual IUP includes those Eligibility Applications which were received prior to the initial drafting of the IUP, which was announced in the DPH's SFY 2024 Call for Projects. The DPH received 61 applications totaling approximately \$191.2 million. All project eligibility applications were reviewed and evaluated to ensure that the proposed projects meet the eligibility criteria and that the applicant is prioritizing projects based on their identified needs and addressing any applicable regulatory compliance concerns. All projects were awarded appropriate points based on the PRS. As in the past, the DPH put a significant emphasis on project readiness in development of the PPLs.

The Comprehensive Project List includes all projects submitted in response to the Call for Projects, projects which are being rolled over, as described in Section V.B., and projects on the Carryover List. Also included are 6 dam projects which will require a deviation from the EPA in order to be eligible for DWSRF funding. This Comprehensive Project List includes 254 projects for a total of approximately \$1.24 billion. The Carryover List includes 40 projects for a total of approximately \$119.2 million.

Some applicants have requested funding for planning, design, and construction phases of a project; however, all phases may not necessarily receive funding. Projects which requested funding for multiple phases may appear on the Carryover List or a PPL only for certain phases that have been determined to be ready to proceed. These phases are identified in parenthesis next to the project's name with the corresponding estimated DWSRF funding amounts to complete these phases.

The Comprehensive Project List shows projects in alphabetical order by the town of the PWS (Attachment C). This list of projects is also shown in order of ranking points assigned (Attachment D). From this comprehensive list, three PPLs – Base/Supplemental (Attachment F), Lead Service Line (Attachment G), and Emerging Contaminant (Attachment H) – were developed based on the total amount of funding made available and the expected readiness of a project to proceed. Projects that are determined by the DPH as not ready to proceed during SFY 2024 were not considered in preparing the PPLs regardless of the priority points that the project received or the amount of funding expected to be available. These projects will be maintained on the Comprehensive Project List and will be considered for funding during this SFY if they subsequently become ready to proceed, according to the bypass procedure explained in Section IV.L., or if sufficient funding is available for them.

The PPLs include those projects, or phases of a project, expected to move forward during SFY 2024 ranked by priority points awarded, and for which sufficient funds are expected to be available. The Lead Service Line PPL includes 23 projects/phases of projects totaling approximately \$53.1 million. The Emerging Contaminant PPL includes 18 projects totaling approximately \$56.9 million. The Base/Supplemental PPL includes 117 projects/phases of projects totaling approximately \$379.6 million, including those projects listed on the LSL and Emerging Contaminant PPLs. One LSL project from the carryover List also appears on the LSL PPL. There is not expected to be sufficient carryover funding remaining from the FFY 2022 LSL capitalization grant to provide the full amount of the request for this project. The remaining amount is shown on the SFY 2024 LSL PPL and Base/Supplemental PPL. A funding line is provided on each PPL. The funding line identifies the limitation on funding available from each of those capitalization grants for projects for SFY 2024. Projects appearing above the funding line have been prioritized for funding during SFY 2024. Projects appearing below the funding line may receive funding during SFY 2024 if additional funding becomes available. In such cases, projects below the funding line which are ready to proceed will be offered funding in priority order as they appear on the PPLs. Projects below the funding line on the LSL and EC PPLs are still eligible for Base/Supplemental funds and may or may not be above the funding line on that PPL.

As noted in Section IV. I. 4 of this IUP, the Emerging Contaminant funding requires that at least 25% of the project funds be provided to eligible DWSRF assistance recipients for project types that meet the state's DCAP or public water systems serving fewer than 25,000 persons. The initial ranking of projects on the EC PPL did not result in any projects meeting these criteria above the funding line. As a result, the 2 highest-ranked projects meeting the criteria were inserted above the funding line covering an amount which meets this requirement.

The DPH reserves the right to make changes to the PPLs, using bypass procedures explained in Section IV.L., to ensure that the available funds are committed in executed funding agreements to the maximum extent possible. Projects on the Comprehensive Project List may also be added to a PPLs if there is a sufficient surplus of funding is available for them and they become ready to proceed during this SFY following the finalization of the annual IUP. Priority in adding a project from the Comprehensive Project List to a PPLs shall be given to the most ready to proceed project regardless of the project's ranking score. Where two or more projects on the Comprehensive Project List become equally ready to proceed, priority for funding shall be given to the project with the highest ranking score, or in the case of the Emerging Contaminant funding, a project which will address PFAS is ranked higher regardless of the points for non-PFAS projects, consistent with the Congressional intent of the BIL to use these funds with a focus on PFAS.

The DPH has and will continue to accept and review Eligibility Applications received after the initial drafting of this IUP. Following publication of the finalized annual IUP, the Comprehensive Project List may be amended periodically to include new projects for which Eligibility Applications were received. Any amendments to the Comprehensive Project List will be posted on the DPH DWS website for a 30-day comment period before being finalized and incorporated as an amendment into the annual IUP.

D. Lead Service Line Replacement Projects

PWSs requesting DWSRF funding for lead service line (LSL) inventory and replacement projects must follow the EPA Lead and Copper Rule Revisions (LCRR), along with the LSL criteria listed in Section IV.J. of this IUP under the Public Water System Improvement Program, in developing their LSL inventories and replacement plans. The LCRR became effective on December 16, 2021. Applicants should ensure their LSL projects align as much as possible with the future LCRR requirements.

E. Small System Funding

The SDWA Amendments of 1996 require that, to the extent there are a sufficient number of eligible project applications, not less than 15% of the available funding be dedicated to small PWSs, which are PWSs that regularly serve less than or equal to a population of 10,000. In cases where an applicant owns more than one community PWS, the applicant's population will be determined on the combined population of all of its individually owned PWSs.

The Carryover List and Base/Supplemental PPL do achieve the EPA goal of dedicating at least 15% of the available DWSRF funding, or approximately \$54.8 million, to small PWSs. The Carryover List includes 14 projects totaling approximately \$24.7 million. The Base & Supplemental PPL includes applications for 19 eligible small PWS projects above the funding line, totaling approximately \$39.8 million in estimated eligible project costs. An additional 11 projects are below the funding line, totaling approximately \$5.4 million in estimated eligible project costs.

The DPH continues to try to streamline and improve the funding process for small PWSs to make it easier for them to obtain DWSRF funding.

F. Justice40

Federal Executive Order 14008 Section 223 (January 27, 2021) establishes a goal of directing 40% of the benefits from federal investments to disadvantaged communities. Guidance has not yet been

published for the implementation of this directive. Once available, this guidance will be evaluated, and a determination made as to its impact on projects.

G. Emergency Power Generator Program

The EPGP was established due to the potential for widespread and prolonged power outages caused by severe weather or other incidents which would impair a public water system's ability to provide safe and adequate drinking water. The DWSRF Program will continue to offer subsidized loans for the purchase and installation of emergency power generators costing less than \$100,000 to operate critical drinking water infrastructure during these events.

The DPH has streamlined procurement procedures for projects costing less than \$100,000 in an effort to make it easier for small PWSs to proceed through the DWSRF process. These back-up power system projects are ranked along with all other projects in accordance with the PRS.

H. Small Loan Program for Non-Construction Projects

The SLP was established as an extension of the EPGP to allow the streamlined procurement procedures to be used for other non-construction projects costing less than \$100,000. This program is only available for the purchase and installation of equipment, or the replacement of equipment, installed within an existing facility that does not involve the construction, alteration or repair (including painting or decorating) of that facility. These projects are ranked along with all other projects in accordance with the PRS. Typical projects that would be eligible to receive a loan under the SLP would include:

- Replacement of pumps or motors;
- Installation or replacement of diaphragm pressure tanks;
- Installation of water treatment equipment or modifications to existing water treatment systems for regulatory compliance (filters, chemical feed systems, etc.);
- Minor incidental plumbing and electrical work (including SCADA) required only to accommodate the installed or replaced equipment.

Low cost projects that would include new buildings, building additions, building alterations or heavy equipment operators for site work would be considered construction projects and would not be appropriate for consideration under this Small Loan Program. These projects may be still submitted for funding consideration but must follow the full procurement requirements of the DWSRF.

I. Federal Subsidy Funds and Disadvantaged Community Assistance Program

The DPH has the statutory authority to provide subsidization in the form of grants, principal forgiveness, negative interest rates, or any combination thereof under CGS Section 22a-477(s)(2)(F). All federal subsidization that the DPH is authorized to provide to loan recipients from the DPH's federal capitalization grant will be provided in the form of loan principal forgiveness. The following subsections describe the federal subsidization funding that will be available for drinking water projects during SFY 2024. A chart detailing the various levels of subsidy is provided for each category of subsidy below in subsections 1 through 4.

The SDWA §1452 (d), which was amended by Section 2015(c) of the America's Water Infrastructure Act (AWIA), requires DPH to develop and implement a formal Disadvantaged

Community Assistance Program (DCAP) within the DWSRF. The DCAP is provided as Attachment K to this annual IUP and establishes the criteria under which a PWS would qualify for additional subsidization under this program. To increase the amount of financial assistance going to disadvantaged communities, the DWSRF has revised its criteria for dispersing subsidy to projects that impact these communities. The DPH has historically used the Department of Economic and Community Development's (DECD) Distressed Municipality List as the main criteria for identifying disadvantaged communities in the DCAP. However, exclusive use of this list would discount some of the state's most disadvantaged residents. Therefore, the use of Median Household Income (MHI) was added starting in SFY 2023 as additional criteria for identifying disadvantaged communities in the DCAP. Specific details on how this data will be used and how projects will be determined to qualify is explained within the DCAP in Attachment K.

MHI is a key indicator when identifying affordability criteria in a community. The EPA considers MHI as a critical metric to represent the income of a community in a geographical area as determined by the American Community Survey (ACS). In addition, several other SRF programs implement percentage of MHI as an indicator for their DCAP including several other New England states.

A key priority of BIL is to ensure that disadvantaged communities benefit equitably from the BIL funding. Disadvantaged communities can include those with environmental justice concerns that often include low-income people. DPH has determined that communities with an MHI less than the State's MHI should be used as criteria for identifying disadvantaged communities that meet the DCAP. This direct indicator of the financial status in the community is in line with guidance provided by EPA for the use of the BIL funding.

The Comprehensive List identifies projects which serve disadvantaged communities and meet the qualifications for the DCAP based upon review of the eligibility applications, as explained in Attachment K. Projects which are providing benefit to a DECD distressed municipality are qualified as disadvantaged. Projects not providing benefit to a DECD distressed municipality were evaluated using available project and PWS information, and the applicable census tract MHI data. All projects which have been determined to qualify as disadvantaged are identified as such on the Comprehensive List. A small number of projects did not supply sufficient information to make a determination and will need further evaluation of MHI to determine DCAP qualification.

1. Federal Subsidy Funds – General Projects

The federal DWSRF appropriation for FFY 2023 requires that 14% of the capitalization grant amount be used by the State of Connecticut to provide additional subsidization to eligible recipients in the form of grants, principal forgiveness, or negative interest loans, or any combination thereof. The DPH is therefore required to provide \$705,180 in subsidization to satisfy this requirement. This includes the required subsidy from the WY reallocation.

The DPH will use 14% of the capitalization grant to subsidize drinking water projects contained on the PPL as outlined below.

- a) Small PWSs (those serving a population of 10,000 or under) and PWSs with more than one system, but whose largest system serves 10,000 or under, will be eligible to receive a subsidy of up to 25% of each fixed contract cost associated with the project, not to exceed a total of \$1,000,000 per project. Small PWSs which serve less than 1,000 people must have an Asset Management Plan in place, or agree to prepare and implement such a plan, as part

of their DWSRF financial assistance agreement to qualify for subsidization. Such small PWSs that receive subsidy will also be required to prepare and implement Fiscal Management Plans in the future. On or after January 1, 2021, small systems will be required to have a Fiscal and Asset Management Plan, pursuant to CGS 19a-37e. Refer to Section IV.B. of this IUP for more information. To assist small PWS with preparing an Asset Management Plan or Fiscal Management Plan, or both, checklists of required information for each plan were developed and are included as Attachments G and H. Each checklist includes references to EPA guidance documents.

- b) Large PWSs (those not meeting the criteria of a small PWS detailed in Section IV.E) will be eligible to receive a subsidy of up to 10% of each fixed contract cost associated with their project, not to exceed a total of \$750,000 per project.

Large PWS will be eligible to receive up to 25% of each fixed contract cost associated with the project, not to exceed a total of \$1,000,000 per project, if their project:

- (i) Includes full replacement of lead service lines, is a water main replacement or rehabilitation project that includes the full replacement of lead service lines, or is a lead service line inventory project; or
- (ii) Includes the consolidation of one or more small community water systems; or
- (iii) Includes an extension of water service to existing residential property owners served by private wells that have impaired water quality as a result of manmade or natural groundwater pollution, or an insufficient quantity of water from their private wells to meet their daily domestic household needs. In such cases, adequate proof of impaired water quality or quantity must be provided for these impacted properties and it must be demonstrated that the extension of water service is the most cost effective form of remediation.

Table 2 identifies the subsidy for projects categories by maximum percentage and amount for projects which do not qualify under the DCAP, nor the LSL or EC grant. These subsidy funds are also available to projects which qualify under the DCAP and LSL and EC grants, should those funds be exhausted.

Table 2 – General Projects (i.e. Non-DCAP) Subsidization Chart

Project Category	Non-DCAP %	Non-DCAP Max
EPGP or SLP	25%	\$25,000
Small (≤10,000) – All Other Projects	25%	\$1,000,000
Large – All Other Projects	10%	\$750,000
Large – Consolidation/Extension/Lead Service Lines	25%	\$1,000,000

2. Federal Subsidy Funds – Disadvantaged Community Assistance Program

AWIA required states to provide no less than 6% and no more than 35% of the base capitalization grant funding to disadvantaged communities. The BIL increased the minimum to 12% beginning with FFY 2022. This provision is required only to the extent that the DPH receives a sufficient number of DWSRF funding applications from eligible PWSs that qualify as a disadvantaged community to meet the 12% minimum requirement. The DPH intends to make 35% of the FFY

2023 capitalization grant, or approximately \$1,762,950, available to subsidize projects during SFY 2024 that qualify under the DCAP. This includes the required subsidy from the WY reallocation. In addition, the General Supplemental capitalization grant from the BIL requires that the DPH utilize 49% of the grant to subsidize loans to communities that meet the state’s DCAP. The total amount of subsidy available for SFY 2024 from the General Supplemental capitalization grant is approximately \$10,316,950. In total the amount of subsidy available to projects that qualify under these sections is \$12,079,900. The DPH intends to distribute these subsidization funds as described below:

- a) Qualifying small PWSs (those serving a population of 10,000 or under) and PWSs with more than one system, but whose largest system serves 10,000 or under, will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.
- b) Qualifying large PWSs (those not meeting the criteria of a small PWS detailed in Section IV.E.) will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$1,500,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.
- c) Qualifying large PWSs in which their project includes one of the following will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.
 - (i) Includes full replacement of lead service lines, is a water main replacement or rehabilitation project that includes the full replacement of lead service lines, or is a lead service line inventory project; or
 - (ii) Includes the consolidation of one or more small community water systems; or
 - (iii) Includes an extension of water service to existing residential property owners served by private wells that have impaired water quality as a result of manmade or natural groundwater pollution, or an insufficient quantity of water from their private wells to meet their daily domestic household needs. In such cases, adequate proof of impaired water quality or quantity must be provided for these impacted properties and it must be demonstrated that the extension of water service is the most cost-effective form of remediation.

Table 3 identifies the subsidy for various projects categories by maximum percentage and amount for projects which qualify under the DCAP, but not the LSL or EC grant. If the LSL or EC subsidy funds have been exhausted, qualifying DCAP projects can receive subsidy under this subsection, to the extent funds are available. If DCAP subsidy funds under this subsection are exhausted, all projects are eligible to receive subsidy under subsection IV.I.1 “Federal Subsidy Funds – General Projects,” to the extent that funds are available and under the terms of that subsection.

Table 3 – DCAP Subsidization Chart

Project Category	DCAP %	DCAP Max
EPGP or SLP	50%	\$50,000
Small (≤10,000) – All Other Projects	50%	\$2,000,000
Large – All Other Projects	50%	\$1,500,000
Large – Consolidation/Extension/Lead Service Lines	50%	\$2,000,000

3. Federal Subsidy Funds – Lead Service Line Capitalization Grant

The Lead Service Line Replacement Capitalization grant from the BIL requires that States provide 49% of funding allocated to the DWSRF programs as additional subsidization for eligible DWSRF assistance recipients for project types that meet the state’s DCAP. The DPH is therefore required to provide \$19,577,460 in subsidization to satisfy this requirement.

The DPH will use 49% of the Lead Service Line Replacement capitalization grant to subsidize drinking water projects as outlined below.

- a) Qualifying public water systems for which their project is for the replacement of lead service lines to the PWS’s customers, is a lead service line inventory project, or replaces lead connections such as lead goosenecks, will be eligible to receive up to 75%, not to exceed a total of \$5,000,000, of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP. The total amount of subsidy that the project is eligible to receive under this section cannot exceed \$5,000,000.

If the project is for a water main replacement or rehabilitation project and includes the replacement of lead service lines, only the cost of the expected lead service line replacement is eligible for the calculation of subsidy under this capitalization grant. The costs for the water main work and non-lead service line replacement will be calculated under the appropriate subsection for which the PWS and remainder of the project qualifies.

Table 4 identifies the subsidy by maximum percentage and amount for projects which qualify under the LSL capitalization grant. If these subsidy funds have been exhausted, qualifying DCAP projects can receive subsidy under subsection IV.I.2 “Federal Subsidy Funds - Disadvantaged Community Assistance Program,” to the extent funds are available and under the terms of that subsection, or under subsection IV.I.1 “Federal Subsidy Funds – General Projects,” to the extent that funds are available and under the terms of that subsection.

Table 4 – Lead Service Line Capitalization Grant Subsidization Chart

Project Category	LSL DCAP %	LSL DCAP Max
Lead Service Line	75%	\$5,000,000

4. Federal Subsidy Funds – Emerging Contaminant Capitalization Grant

The Emerging Contaminants capitalization grant from the BIL requires that States provide all funds not utilized for set-aside tasks as subsidization to projects. At least 25% of these funds must be provided to eligible DWSRF assistance recipients for project types that meet the state’s DCAP or public water systems serving fewer than 25,000 persons. The DPH is therefore required to provide \$6,117,240 in subsidization to satisfy this requirement.

The DPH will use 100% of the project funds under Emerging Contaminant capitalization grant to subsidize drinking water projects contained as outlined below.

- a) Qualifying small PWSs (those serving a population of less than 25,000) and PWSs with more than one system, but whose largest system serves less than 25,000, will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$3,000,000 of each fixed contract

cost that directly impacts a community that meets the conditions outlined in the DCAP. Projects that address PFAS will be eligible to receive a subsidy of up to 100%, not to exceed a total of \$3,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.

- b) Qualifying large PWSs (those not meeting the criteria of a small PWS detailed in Section IV.E.) will be eligible to receive a subsidy of up to 50%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP. Projects that address PFAS will be eligible to receive a subsidy of up to 100%, not to exceed a total of \$2,000,000 of each fixed contract cost that directly impacts a community that meets the conditions outlined in the DCAP.

If the project includes elements beyond those necessary to address PFAS or an emerging contaminant, only the cost of the work necessary for PFAS or the emerging contaminant is eligible for the calculation of subsidy under this capitalization grant. Any subsidy for the remaining project costs will be calculated under the appropriate subsection for which the PWS and remainder of the project qualifies.

Table 5 identifies the subsidy for various project categories by maximum percentage and amount for projects which qualify under the Emerging Contaminant capitalization grant. If the EC subsidy funds have been exhausted, qualifying DCAP projects can receive subsidy under subsection IV.I.2 “Federal Subsidy Funds - Disadvantaged Community Assistance Program,” to the extent funds are available and under the terms of that subsection. Non-DCAP projects can receive subsidy under subsection IV.I.1 “Federal Subsidy Funds – General Projects,” to the extent that funds are available and under the terms of that subsection.

Table 5 – Emerging Contaminant Capitalization Grant Subsidization Chart

Subsidy Category	Non-DCAP %	Non-DCAP Max	DCAP %	DCAP Max
Small (<25,000) - Emerging Contaminant	25%	\$1,500,000	50%	\$3,000,000
Small (<25,000) - PFAS	50%	\$1,500,000	100%	\$3,000,000
Large - Emerging Contaminant	10%	\$750,000	50%	\$2,000,000
Large - PFAS	50%	\$1,000,000	100%	\$2,000,000

5. Calculation and Distribution of Federal Subsidy Funds

The federal subsidization amount that any project receives shall be calculated as a percentage of the eligible contract costs (professional service and/or construction) that will be receiving DWSRF funding for the project. Tables 2 through 5 above identify the subsidy for various project categories by maximum percentage and amount.

Federal subsidy will be reserved for contracts on a first-come, first-served basis, as determined by the date an eligible contract is authorized to be executed by the DPH Commissioner, until all the available federal subsidy funding is accounted for. Due to the limited availability of federal subsidy funds, there is no guarantee every contract that is eligible for subsidy will receive subsidy. In cases where two or more eligible contracts are ready to be authorized by the DPH Commissioner on or

about the same time, and there is insufficient remaining subsidy to provide to all those contracts, the DPH reserves the right to give subsidization preference to contracts based on the following tiered approach:

- b. Projects where all of the project qualifies under the DCAP.
- c. Projects where a portion of the project qualifies under the DCAP.
- d. The percentage of total system population served by the project; the project serving a higher percentage of the overall system population will be given preference.
- e. The size of the population served by the project; the project with the larger population served will be given preference.
- f. The size of the total population served by the system applicant; the system with the larger population will be given preference.

The EPA's expectation is that the required federal subsidy funding that is available for SFY 2024 will be committed in an executed financial assistance agreement in a timely manner. Applicants that are eligible for subsidy and have projects that involve multiple contracts should plan accordingly.

The actual amount of subsidization a project receives will be determined at the time the financial assistance agreement for each qualifying individual project is drafted and may differ from the percentages and amounts outlined above. The DWS may reevaluate subsidization levels based on the available project cost and readiness information, if necessary. Projects which are eligible to receive federal subsidization are identified on the Comprehensive Project List. Any single PWS cannot receive more than 50% of the available federal subsidy under this IUP.

6. Prior Years' Federal Subsidization

EPA Region 1 requested that the status of prior years' federal subsidization be addressed by the DPH in the IUP for the FFY 2023 capitalization grant. The State of Connecticut has met the requirements for FFYs 2010 through 2017. The status of the commitment and disbursement for the FFYs, 2017 through 2021 grants are individually identified below, along with a table summarizing the amounts (Table 6). The actual projects and individual subsidy amounts as of June 30, 2022, were identified in the 2022 Annual Report, along with the status of meeting the disbursement requirement.

FFY 2018

The required subsidization has been committed for FFY 2018. As of June 30, 2023, \$2,221,400 has been committed and \$2,205,498 has been disbursed under executed funding agreements. It is expected that the required disbursement will be achieved by November 30, 2023.

FFY 2019

The required subsidization has not yet been committed for FFY 2019. As of June 30, 2023, \$1,215,890 has been committed and \$979,914 has been disbursed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by December 30, 2023, and complete all disbursements by December 31, 2024.

FFY 2019 DCAP

The minimum available DCAP subsidization has been committed and the minimum disbursement amount for FFY 2019 DCAP has been met. As of June 30, 2023, \$3,815,322 of the federal DCAP subsidy has been committed and \$3,582,946 has been disbursed under executed funding

agreements. The DPH expects to commit the remaining amount of available subsidy to a project(s) by December 31, 2023. It is expected that the disbursements will be completed by October 31, 2024.

FFY 2020

The required subsidization has not yet been committed for FFY 2020. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by March 31, 2024, and complete all disbursements by June 30, 2025.

FFY 2020 DCAP

The minimum required DCAP subsidization has been committed and disbursed for FFY 2020. As of June 30, 2023, \$1,507,058 of the federal DCAP subsidy has been committed and \$1,230,254 disbursed under executed funding agreements. The maximum amount of available subsidy is intended to be committed. The funding agreements that will commit the remaining funds are pending, with the goal to complete the disbursements by January 31, 2025.

FFY 2021

The required subsidization has not yet been committed for FFY 2021. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2021 DCAP

The minimum required DCAP subsidization has not been committed for FFY 2021. As of June 30, 2023, none of the federal DCAP subsidy has been committed under executed funding agreements. The maximum amount of available subsidy is intended to be committed. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete the minimum disbursements by June 30, 2025, and all disbursements by December 31, 2025.

FFY 2022

The required subsidization has not yet been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2022 DCAP

The minimum required DCAP subsidization has not been committed for FFY 2022. As of June 30, 2023, none of the federal DCAP subsidy has been committed under executed funding agreements. The maximum amount of available subsidy is intended to be committed. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete the minimum disbursements by December 31, 2024, and all disbursements by December 31, 2025.

FFY 2022 BIL General Supplemental

The required subsidization has not yet been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the required funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2022 BIL Lead Service Line

The required subsidization has not been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

FFY 2022 BIL Emerging Contaminant

The required subsidization has not been committed for FFY 2022. As of June 30, 2023, none of the federal subsidy has been committed under executed funding agreements. The funding agreements that will commit the remaining funds are pending, with the goal for them to be executed by June 30, 2024, and complete all disbursements by December 31, 2025.

Table 6 summarizes the federal subsidies from previous years' capitalization grants.

Table 6 – Summary of Prior Years' Federal Subsidy

Cap Grant FFY	Minimum Amount of Federal Subsidy to Disburse	Maximum Amount of Federal Subsidy to Disburse	Total Federal Subsidy Amount Committed as of June 30, 2023	Additional Federal Subsidy Expected to be Committed	Federal Subsidy Amount Disbursed as of June 30, 2023	Remaining Federal Subsidy Amount Expected to be Disbursed	Estimated Month for Committal of Minimum Subsidy	Estimated Month for Minimum Disbursement of Federal Subsidy	Estimated Month for Disbursement of Full Federal Subsidy
2010	\$4,071,900	N/A	\$4,723,405	\$0	\$4,723,405	\$0	Achieved	Achieved	Achieved
2011	\$2,825,400	N/A	\$2,990,646	\$0	\$2,990,646	\$0	Achieved	Achieved	Achieved
2012	\$1,795,000	\$2,692,500	\$2,203,031	\$0	\$2,203,031	\$0	Achieved	Achieved	Achieved
2013	\$1,684,200	\$2,526,300	\$1,720,424	\$0	\$1,720,424	\$0	Achieved	Achieved	Achieved
2014	\$1,792,400	\$2,688,600	\$1,937,451	\$0	\$1,937,451	\$0	Achieved	Achieved	Achieved
2015	\$1,778,600	\$2,667,900	\$1,926,939	\$0	\$1,926,939	\$0	Achieved	Achieved	Achieved
2016	\$1,684,600	\$1,684,600	\$1,684,600	\$0	\$1,684,600	\$0	Achieved	Achieved	Achieved
2017	\$1,670,200	\$1,670,200	\$1,670,200	\$0	\$1,670,200	\$0	Achieved	Achieved	Achieved
2018	\$2,221,400	\$2,221,400	\$2,221,400	\$0	\$2,205,498	\$15,902	Achieved	November 2023	November 2023
2019	\$2,200,800	\$2,200,800	\$1,215,890	\$984,910	\$979,914	\$1,220,886	December 2023	December 2024	December 2024
2019 DCAP	\$660,240	\$3,851,400	\$3,815,322	\$36,078	\$3,582,946	\$268,454	Achieved	Achieved	October 2024
2020	\$1,541,540	\$1,541,540	\$0	\$1,541,540	\$0	\$1,541,540	March 2024	June 2025	June 2025
2020 DCAP	\$660,660	\$3,853,850	\$1,507,058	\$2,346,792	\$1,230,254	\$2,623,596	Achieved	Achieved	January 2025
2021	\$1,540,140	\$1,540,140	\$0	\$1,540,140	\$0	\$1,540,140	June 2024	December 2025	December 2025
2021 DCAP	\$660,060	\$3,850,350	\$0	\$3,850,350	\$0	\$3,850,350	June 2024	December 2024	December 2025
2022	\$981,120	\$981,120	\$0	\$981,120	\$0	\$981,120	June 2024	December 2025	December 2025
2022 DCAP	\$840,960	\$2,452,800	\$0	\$2,452,800	\$0	\$2,452,800	June 2024	December 2024	December 2025

Table 6 – Summary of Prior Years’ Federal Subsidy, cont.

Bipartisan Infrastructure Law Subsidy									
2022 Gen	\$8,816,080	\$8,816,080	\$0	\$8,816,080	\$0	\$8,816,080	June 2024	December 2025	December 2025
2022 LSL	\$13,891,500	\$13,891,500	\$0	\$13,891,500	\$0	\$13,891,500	June 2024	December 2025	December 2025
2022 EC	\$6,258,450	\$6,258,450	\$0	\$6,258,450	\$0	\$6,258,450	June 2024	December 2025	December 2025

J. State Grant-in-Aid Funds – Public Water System Improvement Program

On May 22, 2014, [Public Act 14-98](#) (PA 14-98) was signed into law, which under Section 46 provides the State Bond Commission (SBC) the power to authorize bonds up to an aggregate of \$50 million to be used by the DPH to implement a public water system improvement program. On June 4, 2016, [Special Session PA 16-4](#) was signed into law, which reduced the amount to \$20 million. This \$20 million was obligated to and utilized for drinking water projects in southeastern Connecticut in prior SFYs. Public Act 20-1, signed into law on March 12, 2020, authorized an additional \$24 million for this program. Public Act 23-205 authorized a further \$25 million for drinking water projects in SFY 2024. This PWS Improvement Program, which is codified in CGS 22a-483f, provides grants-in-aid, in the form of loan principal forgiveness, to certain eligible PWSs for DWSRF projects. A project which is eligible for any subsidy from the DWSRF must execute a loan for any remaining amount of principal in order to receive the grants-in-aid.

Eligibility criteria for the supplemental grants-in-aid under CGS 22a-483f includes the same eligibility criteria for DWSRF loans with the following exceptions, which are explicitly contained within CGS 22a-483f. Public Act 19-194 amended this statute to allow public service companies, as defined in Section 16-1 of the CGS, to be eligible for these grants-in-aid, effective October 1, 2019.

- A for-profit company that is not a public service company **is not** eligible for grants-in-aid.
- Grants-in-aid may only be provided to eligible PWSs for eligible drinking water projects for which a DWSRF project funding agreement is executed after July 1, 2014.

CGS 22a-483f also requires eligible PWSs to submit a Fiscal and Asset Management Plan with their DWSRF application. The DPH has prepared Asset and Fiscal Management Plan Checklists (Attachments I and J respectively) to assist borrowers in preparing these plans if they need to.

Eligible PWSs that serve 10,000 or fewer persons may receive up to 50% grant-in-aid for project costs that qualify for funding through the DWSRF. Eligible PWSs that serve more than 10,000 persons may receive up to 30% grant-in aid for project costs that qualify for funding through the DWSRF. If a project includes one PWS serving 10,000 or fewer and one PWS which serves greater than 10,000 persons, the determination of maximum subsidy percentage will be based upon the specific benefits of the project to each PWS and reviewed on a case-by-case basis. The benefits and necessity of all aspects of the project for each PWS must be clearly explained and included in any Preliminary Engineering Report (PER) or similar engineering report.

These limited state grant-in-aid funds will be used to further the public health goals for the State of Connecticut through the regionalization of public drinking water and reduction of public exposure to harmful contaminants in drinking water. DPH intends to use these grant-in-aid funds to

subsidize community PWS consolidation projects, interconnection projects, projects that address emerging contaminants or lead service line replacements that meet the criteria as outlined below:

1. Consolidation Projects

- Project will result in the consolidation of one or more community PWSs, or one or more public schools that are PWSs, by another community PWS that has the technical, financial and managerial capacity to serve them;
- A legally binding consolidation agreement must be in place between the affected PWSs prior to the commitment of grant-in-aid funding in a DWSRF financial assistance agreement;
- The project is consistent with a Water Utility Coordinating Committee Coordinated Water System Plan (pursuant to CGS 25-33h) and an Individual Water Supply Plan (pursuant to CGS 25-32d), both approved by the Commissioner of DPH;
- The project is consistent with the State or local Plan of Conservation and Development;
- The project is not intended primarily for future growth consistent with existing DWSRF EPA requirements;
- The absorbed PWS and the community PWS which absorbed it are eligible to receive grants-in-aid for each system's respective portion of the project as outlined below:
 - A PWS that will be absorbed will be eligible for:
 - the water main extension;
 - improvements to their existing drinking water infrastructure that the water main extension will connect to, if those improvements are necessary to achieve long-term drinking water infrastructure sustainability, and that are identified in a PER that has been approved by the DPH, including but not limited to:
 - improvement or replacement of water distribution system components (water mains, pumping facilities, storage tanks);
 - the decommissioning or demolition of infrastructure that will be obsolete after the project is completed (must be part of the DWSRF-funded project);
 - improvement or replacement of drinking water sources (well).
 - The community PWS that will absorb the other PWS will be eligible for:
 - any infrastructure upgrades directly related to providing the capacity to consolidate that are identified in a PER that has been approved by the DPH, including but not limited to:
 - the water main extension;
 - increased storage capacity;
 - increased distribution system capacity;
 - increased water treatment plant capacity and/or optimized water treatment plant performance;
 - new or upgraded drinking water sources of supply.

2. Interconnection Projects

- Project will result in the interconnection of two (or more) community PWSs, all of whom will remain regulated by the DPH upon completion of the project, and the following criteria are met:
 - One or more of the interconnected PWSs does not have a sufficient margin of safety in water supply to support their existing customer demands over a 20 year planning period, the other system(s) has an adequate margin of safety over the same 20 year planning period to supply the deficit demands and the project is identified as the recommended alternative in a PER that has been approved by the DPH; or

- One or more of the interconnected PWSs does not have the ability to maintain customer service with the loss of their largest drinking water source out of service for a prolonged period and the project is identified as the recommended alternative in a PER that has been approved by the DPH; or
 - The project is consistent with, or specifically identified within, a statewide drinking water resiliency plan recognized and accepted by the DPH; or
 - The project is consistent with a Water Utility Coordinating Committee Coordinated Water System Plan (pursuant to CGS 25-33h) and Individual Water Supply Plan (pursuant to CGS 25-32d), both approved by the Commissioner of DPH; and
 - The project is consistent with the State or local Plan(s) of Conversation and Development; and
 - The project is not intended primarily for future growth consistent with existing EPA requirements for the DWSRF.
- A legally binding interconnection agreement must be executed between the affected community PWSs and a Sale of Excess Water permit from the DPH must be obtained prior to the commitment of grant-in-aid funding in a DWSRF financial assistance agreement.

3. Emerging Contaminants

- The primary purpose of the project is to proactively address the elimination, reduction or treatment of unregulated contaminants that have been determined by the DPH Commissioner to present an unacceptable public health risk, or are listed in the EPA's Unregulated Contaminant Monitoring Rule;
- The grants-in-aid funding may be used for the planning, design or construction phase of the project;
- The grants-in-aid funding may be used to cover the necessary cost to successfully interconnect/consolidate public water systems that have elevated levels of these emerging contaminants with a distribution main owned by a municipality.

4. Lead Service Line Replacements

- The primary purpose of the project is to replace lead service lines to the PWS's customers to reduce harmful exposure to lead in their drinking water;
- The replacement of each lead service line must result in the complete removal of all lead components from the water main on the street to the customer's water meter or other connection point to the customer's premise plumbing;
- Upon project completion the PWS shall retain and furnish the DPH with a list of all customer addresses where lead service lines were replaced and a list of all consumer addresses that refused to allow their lead service line to be replaced.
- To the extent that information is available, the rate of children with elevated blood lead levels residing in homes should be taken into consideration when prioritizing the areas of LSL replacement.

The \$24 million authorized by Public Act 20-1 for SFY 2021 was approved by the SBC for the construction phase of LSL replacement projects in disadvantaged communities that are ready to proceed. These grant funds will be used to eliminate any cost share for customers in these disadvantaged areas that may not be able to afford their LSL replacement on their own with an initial focus on areas where children have had elevated blood lead levels. The DPH also intends to seek authorization for additional allocations of funding in future SFYs for LSL replacement projects in an attempt to completely eliminate LSLs in Connecticut.

Qualifying public water systems in which their project is for the replacement of lead service lines to the PWS's customers, or replaces lead connections such as lead goosenecks, will be eligible to receive up to 30% or 50% of each fixed contract cost as state grant-in-aid, depending on the population served by the PWS as noted above.

Certain PWSs may be eligible to receive both Federal and State subsidies for a particular project; however, the combined amount of subsidy cannot exceed 75% of the project costs.

Should any additional funding be made available, or if the above projects do not utilize all of the allocated funding, any additional or remaining funds are expected to be distributed on a first come, first served basis to other eligible projects. The DPH intends to seek legislative approval for additional funding for this program.

K. Readiness-To-Proceed

Only those elements (planning, design, construction) of eligible projects that are expected to result in executed contracts and DWSRF loan agreements within SFY 2024 are considered for inclusion on a PPL. Elements of eligible projects that are not expected to result in executed contracts and DWSRF loan agreements may be eligible to receive DWSRF funding in a future SFY as explained in the rollover procedure in Section V.B. The PPLs were generated based on the readiness of one or more elements of a project to proceed to a loan agreement during this SFY, and its number of priority points.

The DPH has developed objective readiness criteria that are used to determine those elements of projects for which a funding agreement can reasonably be expected to be executed during this SFY. This readiness determination process is necessary to ensure that available DWSRF funds will be obligated in a timely fashion. The factors in these criteria are:

- Local funding resolutions and any other necessary approvals have been identified and will be secured;
- Required local permits or approvals have been identified and will be secured;
- Required State permits or approvals have been identified and will be secured;
- Project is generally consistent with the State of Connecticut Plan of Conservation and Development
- (For Planning/Design Projects) professional services qualification-based selection process is followed and will be completed, with the exception of actual award of the contract, pending DPH authorization to award the contract;
- (For Planning/Design Projects) Consultant is scheduled to be under contract during the current SFY;
- (For Construction Projects) Status of final design;
- (For Construction Projects) Status of bid specifications;
- (For Construction Projects) All necessary sites, easements and rights-of-way have been identified and will be secured;
- (For Construction Projects) Construction is scheduled to begin during the current SFY.

The information that the DPH uses to make a determination on project readiness is based on updated project schedules received from applicants in response to requests from the DPH. If for some reason a project is not ready to proceed in a timely fashion, the DPH may bypass that project and select the next highest-ranked project that is ready-to-proceed for funding based on that PWS's ability to initiate the project during the current SFY.

L. Project Bypass Procedures

Bypass for Readiness-to-Proceed, etc.

The DPH utilizes procedures to bypass projects that are not progressing at a rate that will ensure the timely execution of a loan agreement and distribution of available DWSRF funds. Funds previously designated for a bypassed project will be made available to another project or may be used for cost increases on other projects previously approved.

If for some reason a project on a PPL is not progressing in a timely fashion, the DPH may bypass that project upon approval of the Commissioner's Office pursuant to RCSA Sec. 22a-482-1 (c)(5)(A). A project will also be bypassed if the applicant has withdrawn its DWSRF application. This bypass process is necessary to help ensure that available DWSRF funds will be disbursed in a timely fashion.

Emergency Bypass

The DPH Commissioner has the authority to make a project loan or loans with respect to an eligible drinking water project without regard to the priority list of eligible drinking water projects if an emergency exists, including, but not limited to, an unanticipated infrastructure failure, a contamination of water or a shortage of water which requires that the eligible drinking water project be immediately undertaken to protect the public health and safety. In such cases there may be a need to bypass projects on a PPL.

M. Other DWSRF Provisions

Davis-Bacon Prevailing Wage Requirements

Safe Drinking Water Act under §1452(a)(5) imparts federal prevailing wage requirements on projects funded by the DWSRF. The requirements of this section apply to any construction project carried out in whole or in part with assistance made available by the DWSRF and requires compliance with federal labor laws regarding prevailing wages, hours of work, and rates of pay. These requirements are collectively known as the Davis-Bacon Act.

Federal Cross-Cutting Authorities, Equivalency Projects, and Environmental Reviews

A number of Federal laws, executive orders and government-wide policies apply by their own terms to projects and activities receiving federal financial assistance, regardless of whether the statute authorizing the assistance makes them applicable (cross-cutters). All projects for which the DPH provides DWSRF assistance in amounts up to the amounts of the capitalization grant deposited into the DWSRF (i.e. equivalency) are required to comply with these requirements. The DPH is responsible for ensuring that DWSRF assistance recipients comply with the requirements of cross-cutters, including initiating any required consultations with state or federal agencies responsible for individual cross-cutters.

The DPH is required to identify projects that will be used to satisfy federal equivalency requirements. The DPH has elected to impose federal equivalency requirements to all projects and activities for which the DPH provides DWSRF assistance. There are only two exceptions to this. One is for federal Disadvantage Business Enterprise (DBE) requirements, which the DPH will only apply to PWS infrastructure projects costing \$100,000 or more and DPH will only report to EPA on DBE

compliance in an amount equivalent to the federal capitalization grant. The second is for BABA requirements, which the DPH will at a minimum apply in an amount equivalent to the respective capitalization grant project funds.

All PWS infrastructure projects funded by the DWSRF are reviewed under a State Environmental Review Process (SERP) administered by the DPH and considered by the EPA to be equivalent to a National Environmental Policy Act (NEPA) review.

For the purposes of satisfying capitalization grant reporting requirements under the Federal Financial Accountability and Transparency Act (FFATA), the DPH will only report on DWSRF projects in an equivalent amount of each capitalization grant as requested by EPA. A list of projects that may be used to satisfy the FFATA reporting and equivalency requirements is shown in Table 7. The actual projects reported under FFATA will be stated in the DWSRF annual report. Any contracts over \$25,000 utilizing set-aside funds will also be reported under FFATA.

Table 7 - SFY 2024 Potential Projects to be Used for FFATA Reporting

Project #	PWS ID	PWS	Town of PWS	Project Name	Amount Requested
BIL Lead Service Lines funding					
SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,200,000
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement (Construction)	\$1,853,000
SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems)	\$2,000,000
SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems)	\$2,000,000
SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000
SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines (Planning)	\$500,000
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,360,535
SFY 22-19	CT0640012	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1)	\$3,000,000
SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory	\$450,000
SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory/Replacement Plan (Planning)	\$350,000
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$335,000
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning)	\$2,493,930
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning)	\$8,000,000
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$3,002,295
SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1A	\$5,476,077

Table 7 - SFY 2024 Potential Projects to be Used for FFATA Reporting, cont.

Project #	PWS ID	PWS	Town of PWS	Project Name	Amount Requested
SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2	\$13,361,250
SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$250,000
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	\$923,000
SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	\$1,575,000
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning)	\$425,000
SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1	\$150,000
SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1	\$3,270,000
SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 1)	\$2,975,564
SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	\$700,000
SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	\$750,000
SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning)	\$700,000
SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Replacement Program (Design & Construction)	\$9,300,000
SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	\$400,000
SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$100,000
BIL Emerging Contaminant funding					
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	\$3,132,910
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation	\$95,000
SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	\$3,474,321
SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	\$5,000,000
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	\$2,457,730
SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	\$3,616,000
SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Mn)	\$7,100,000
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,690,057
SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	\$1,000,000

Table 7 - SFY 2024 Potential Projects to be Used for FFATA Reporting, cont.

Project #	PWS ID	PWS	Town of PWS	Project Name	Amount Requested
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	\$2,337,500
SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	\$3,776,000
SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	\$3,630,000
SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	\$6,800,000
Annual and BIL Supplemental funding					
SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	\$14,824,225
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	\$4,143,321
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	\$5,643,476
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	\$6,283,692
SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	\$12,000,000
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	\$2,617,528
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	\$4,500,000
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	\$5,200,000

Use of American Iron and Steel & Build America, Buy America

On January 17, 2014, federal Public Law 113-76 was enacted, which added a new federal Use of American Iron and Steel (AIS) requirement in Section 436. Subsequent annual appropriations have continued this requirement. The AWIA requires that DWSRF assistance recipients use iron and steel products produced in the United States for the construction, alteration, maintenance or repair of a public water system or treatment works if the project is funded through an assistance agreement executed through the end of FFY 2023 (September 30, 2023), as stated in SDWA §1452(a)(4). The BIL has eliminated the end date and made this requirement permanent. The EPA has issued guidance on the implementation of this provision and has a [State Revolving Fund American Iron and Steel Requirement website](#). The DPH also has a [Use of American Iron and Steel](#) webpage to assist DWSRF applicants in understanding and complying with AIS requirements.

The Build America, Buy America Act (BABA) was included in Title IX, Subtitle A, Part I of the BIL. The BIL expanded domestic sourcing requirements with the inclusion of BABA. Starting on May 14, 2022, all steel, iron, manufactured products, non-ferrous metals, plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, and drywall used in infrastructure projects for federal financial assistance programs must be produced in the United States. [Initial Implementation Guidance](#) was released from the White House’s Office of Management and Budget (OMB) Made in American Office (MIAO) on April 18, 2022, and gives some overarching guidance on the BABA and

how it will be implemented. Further guidance on [BABA requirements](#) and how those requirements will need to be implemented by state DWSRF programs was issued by EPA on November 3, 2022. In addition, EPA has issued an adjustment period waiver, a small project waiver, and a de minimis waiver of BABA requirements for qualifying projects.

Prohibition on Certain Telecom Equipment and Services

On December 11, 2020, the EPA issued a memo outlining a prohibition on the SRF programs using equivalency funds for the purchase or provision of services from certain manufactures of telecom equipment. EPA also provided suggested contract language for this prohibition. [Circular Letter #2021-01](#) was issued to all Connecticut DWSRF stakeholder to provide notice of this new requirement. The DWSRF website and pre-bid checklist were updated to include this requirement and the [suggested contract language](#).

Federal Single Audit

Any sub-recipient which receives a total amount of \$750,000 or more from any federal source, including the DWSRF, in a single federal fiscal year is required to conduct a federal single audit according to the Single Audit Act Amendments of 1996. This requirement is included as a term in all project funding agreements except those for EPGP and SLP.

N. Connecticut Plan of Conservation and Development

CGS Section 16a-31(e) requires that whenever a state agency is required by state or federal law to prepare a plan, it shall consider the Plan of Conservation and Development (C&D Plan) in the preparation of such plan. The DPH has considered the C&D Plan in the preparation of this IUP and submitted the IUP to the Secretary of the Office of Policy and Management (OPM) for an advisory report commenting on the extent to which the proposed plan conforms to the C&D Plan.

The advisory report on the IUP's conformance with the C&D Plan is important because CGS Section 16a-31(c) also requires the OPM to advise the SBC prior to the allocation of funding to the DPH for these DWSRF projects. Finally, CGS Section 16a-31(a)(3) requires the DPH to determine the consistency with the C&D Plan of individual actions regarding the acquisition, development, or improvement of real property, it undertakes using state or federal funds, such as the drinking water infrastructure improvement projects contained in the DPH's annual IUP, when those costs are in excess of two hundred thousand dollars.

O. Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grant Program

Under the Bipartisan Infrastructure Law (BIL) the Safe Drinking Water Act (SDWA) section 1459A added a new grant focus: Emerging Contaminants in Small or Disadvantaged Communities (EC-SDC) Grant Program. The grant is administered under 42 USC § 300j-19a, the assistance for small and disadvantaged communities section of the statute amending subsections (a) through (j) of SDWA section 1459A. The new grant program specifically addresses emerging contaminants across qualifying small or disadvantaged communities and focuses on projects that address perfluoroalkyl and polyfluoroalkyl substances (PFAS) and/or any contaminant listed in EPA's Contaminant Candidate Lists.

A portion of Connecticut's EC-SDC Grant allotment for FFY22/FFY23 is programmed to co-fund eligible projects on the Comprehensive Project List that benefit qualifying small or disadvantaged communities.

Public water systems of any size which are considered "disadvantaged" according to the DCAP within Attachment K of this IUP qualify for consideration of this funding. For the purposes of the EC-SDC Grant, a small community is defined as a community water system that serves less than 10,000 people and meets at least two of the following criteria:

- Census tract(s) served by systems are found to be disadvantaged using the EPA's draft [Climate and Economic Justice Screening Tool](#). (this is different from the DCAP)
- Minimal staff: fewer than 3 Full Time Equivalent (FTE) staff for systems serving 3,300 – 10,000; fewer than 2 FTE staff for systems serving under 3,300 people.
- Contract operator that is not on site daily.
- Poor system financial condition:
 1. Water system only: Debt-credit ratio of 0.47 or below; operating ratio 0.86 or above.
 2. Combined water system: Debt-credit ratio of 1.24 or below; operating ratio of 0.73 or above.
- No Asset Management Plan
- No multi-year budget.
- Inadequate financial controls.
- No high-speed internet.

Funding within this EC-SDC grant is available to assist small water systems to develop an Asset & Fiscal Management Plan, which is required of all small community water systems.

These funds are separate from the DWSRF. However, it is expected that some qualifying recipients and projects included on the Comprehensive List in this IUP will be funded either in whole or in part with these funds. If a project on the Carryover List or PPL receives EC-SDC funds and therefore does not use some or all of the DWSRF EC funds, those DWSRF EC funds will be made available to the next highest-rank and ready to proceed project on the EC PPL. A separate list of projects which may qualify for the EC-SDC funding is included as Attachment L. There is approximately \$15,644,572 available to fund qualifying projects under this grant.

V. DWSRF POLICIES AND REQUIREMENTS

A. Letter of Authorization to Award for Eligible Projects

The DPH may issue a letter authorizing the PWS to award a contract for a project if sufficient information has been submitted. Typically, this letter indicates to the applicant that the materials that they have submitted to the DPH satisfy the rules and regulations for the DWSRF program. Pursuant to the regulations, the applicant must submit a request for authorization to award a contract to the DPH and receive such authorization prior to any contract execution. The applicant may award the contract(s) subject to conditions set forth in the letter. The authorization letter does not constitute a commitment by the DPH to make a project loan under the DWSRF program.

B. Project Application Carryovers and Rollovers

Project Progressing Towards a Loan Agreement (Carryover)

Funding for a project that has been identified on a PPL in a previous annual IUP may be carried over to the subsequent IUP period if the applicant is actively progressing toward a DWSRF financial assistance agreement. Projects in this category are considered to have already gone through the public hearing process and will not be re-ranked in the subsequent IUP period. Projects meeting this criterion are identified on the Carryover List.

The DPH reserves the right to remove a project from the Carryover List if that project is not progressing due to unforeseen circumstances that occurred after the project was originally placed on the Carryover List. A project so moved is no longer reserved any DWSRF funding.

Project not Progressing Towards a Loan Agreement (Rollover)

A project that has not been withdrawn, but which is not progressing towards a loan agreement during the IUP period/funding cycle, may be rolled over for consideration in the subsequent IUP period/funding cycle upon request to the DPH by the applicant. Any PWS seeking to rollover a project is required to update its DWSRF application upon request by the DPH. These projects will be ranked with all new applications received for the fiscal year into which the project is being rolled over and in accordance the then-current PRS. Any project that is rolled over must continue to comply with all requirements of the DWSRF program. If the scope has changed from the original application, a new complete Eligibility Application (EA) may be required for that project so that the appropriate ranking points can be reviewed.

C. Multi-Year Projects on the Fundable Portion of the Priority List

The construction of some drinking water projects may take place over multiple years. For such multi-year projects, the DPH reserves the right to require the applicant to break the project into phases. This process will limit the amount of funding reserved for the project on a PPL to the amount of funds the PWS reasonably expects it will need for the phase to be designed and/or constructed during the SFY of the PPL. This allows the timely access to DWSRF funds by other DWSRF applicants that are ready to use them. Subsequent phases of these multi-year projects will automatically be rolled over to the following year's IUP and will retain its assigned ranking points, subject to changes in the "Affordability" criteria. These subsequent phases will not automatically receive DWSRF funding in the next annual IUP period and will be ranked with all new and rolled-over applications received during the IUP period when each subsequent phase is ready-to-proceed.

D. Tie-Breaking Procedures

The total numeric score for a project is determined by summing the points awarded based on the PRS and detailed in the DWSRF Eligibility Application. As outlined in the PRS, a total of 5 factors are taken into consideration when drafting the PPLs. Following the implementation of these factors, in circumstances where more than one project has an equivalent ranking score, the following tiered approach will be implemented to break the tie:

1. Projects that qualify under the DCAP
2. The percentage of total PWS population served by the project; the project serving a higher percentage of the overall PWS population will be given preference.

3. The size of the population served by the project; the project with the larger population served will be given preference.
4. The size of the total population served by the PWS; the PWS with the larger population will be given preference.

If two or more projects remained tied after implementation of tie-breaker #1, then #2 will be applied. If two or more projects remain tied after implementation of tie-breakers #1 & #2, then #3 will be applied. If two or more projects remain tied after implementation of tie-breakers #1, #2 and #3, then #4 will be applied. This tie-breaking method shall apply to projects listed on both the PPL and CPL.

E. Pre-Review Policy (Construction Only)

The DWSRF Program operates on a SFY basis from July 1 to June 30, and cannot provide funding prior to the start of a specific SFY for that year's PPLs. The DPH recognizes that the construction season in Connecticut generally begins in the spring and lasts through the end of the calendar year. The DPH has determined that it is not in the best interest of the Program to delay project schedules to begin construction after the start of the SFY for which a project has submitted an Eligibility Application and requested funding, which is several months into the construction season. As a result, certain projects may begin construction before the start of the SFY and remain eligible for DWSRF funding after the start of the SFY. The DWS may provide DWSRF financing for these projects provided that all of the following conditions are met:

- The PWS has submitted a DWSRF Eligibility Application to the DPH
- The project is eligible for DWSRF funding
- The funding agreement will be drafted during the SFY under which the project is listed on the Comprehensive Project List
- The project will not begin and be completed prior to the start of the SFY
- The project is consistent with the statewide C&D Plan
- The DPH has completed its environmental review of the project under the Connecticut Environmental Policy Act or issued a categorical exclusion under NEPA prior to the start of construction
- The project has satisfied all other state and federal DWSRF requirements prior to placing the construction contract out to bid
- The project has received written authorization from the DPH to award a construction contract prior to the execution of the contract
- The project continues to adhere to all state and federal DWSRF requirements during construction
- Sufficient DWSRF funding is available for the project

Before the DWSRF provides financing for such a project, it will be ranked as outlined in this IUP and included on the Comprehensive Project List. Any project that meets the above conditions and elects to start construction prior to the SFY shall understand that:

- The DPH provides no guarantee of DWSRF funding for their project
- The PWS shall be responsible for paying all costs associated with their project and will only be eligible for reimbursement from the DWSRF if:
 - The project is listed on a PPL, or;
 - The project is on the Comprehensive Projects List and sufficient excess funding is available, or;

- The project bypasses a higher-ranked project on a PPL, if that higher-ranked project is not sufficiently ready to proceed, per the procedures outlined in Section IV.L of this IUP.
- A DWSRF funding agreement cannot be executed until after the IUP for the SFY is finalized

F. Reimbursement

The DPH implements the EPA policy on eligibility of reimbursement of incurred costs for approved projects (Eligibility of Reimbursement of Incurred Cost for Approved Projects 64 F.R. 1802 (Jan. 12, 1999)). Consistent with this policy, an eligible PWS must receive written authorization from the DPH prior to commencement of construction in order to be eligible to receive reimbursement at the financial assistance agreement closing for any construction costs incurred prior to the loan closing.

G. Refinance Existing Loans

1. **Permanent Debt Obligations**

The DWSRF may be used to buy or refinance permanent debt obligations for DWSRF projects, if the DPH determines the refinance is in the best interest of public health. The SDWA and DWSRF regulations only permit use of the DWSRF for refinancing for municipal projects incurring debt and initiating construction after June 30, 1993. Projects will still have to be eligible for DWSRF funding and meet all applicable DWSRF requirements at the time of the DWSRF loan, including an environmental review, and must have received advance written authorization from the DPH prior to the award of any contracts included in the refinancing loan. Private systems are not eligible for refinancing. The project must adhere to all state and federal applicable DWSRF requirements during construction. Consideration for refinance applications of permanent debt obligations will be entertained only after projects addressing public health protection and compliance have been funded.

Such projects will be ranked below any projects that are not for refinance according to the PRS. If it is determined after the initial eligibility review that a project is seeking DWSRF funds solely for refinance, the DPH reserves the right to adjust the ranking accordingly. A refinance project may be able to bypass a higher-ranked project, if that higher-ranked project is not sufficiently ready to proceed, per the procedures outlined in this IUP.

2. **Interim Debt Obligations**

The DWSRF may be used to buy or refinance interim debt obligations that are incurred prior to a project's completion. Such projects are subject to the same requirements associated with the refinancing of permanent loan obligations with the exception that the project will be reviewed by the DPH and ranked according to the PRS and retain the same considerations for DWSRF funding as other projects that receive DWSRF interim loans so long as:

- The DPH receives a DWSRF Eligibility Application in advance of the PWS entering into any interim debt obligations for the project, and;
- The refinancing DWSRF loan is executed within six months of completion of the project, and;
- No permanent loan obligations for the project have been executed.

H. Withdrawal of Project from Funding Consideration

If a PWS chooses not to pursue funding of a project through the DWSRF or chooses to not go forward with the implementation of a project, the PWS shall be requested to submit a letter to the DPH indicating the withdrawal of the project. The letter should include a statement as to why the

project was withdrawn. Upon receipt, the project will be removed from a PPL and Comprehensive Project List, or the Carryover List, as appropriate, and no longer considered for funding. Withdrawal of a project will not preclude a PWS from continuing to pursue funding for other projects or from submitting the same project for consideration during a subsequent DWSRF funding cycle. If a PWS does not submit a letter as requested, the DPH may withdraw the project based on the initial notification.

Projects for which an Eligibility Application was received, and the project is placed on a PPL, but for which the DPH does not receive a Financial Assistance Application by the established deadline, may be bypassed or withdrawn.

The DPH reserves the right to withdraw and remove any project from the Carryover List, a PPL and/or the Comprehensive Project List, if the applicant becomes nonresponsive to the DPH. Any applicant whose project is withdrawn by the DPH for any reason will be notified in writing and required to resubmit a new DWSRF Eligibility Application if they desire to further pursue DWSRF funding for that project.

I. Use of Excess Project Funds

The amount of funding in a DWSRF loan agreement is generally based upon known fixed costs and may also include a reasonable or adequately justified amount of contingency for unexpected costs that may occur during the project. If a recipient does not utilize all available funds upon completion of the original project, they may submit a request to the DPH to utilize those excess funds for additional work related to the scope and use of the original project. The additional work must enhance or provide additional public health value to the original project. This additional work will be reviewed and required to follow all applicable requirements in the same manner as all projects.

J. Replacement of Lead Service Lines when Replacing Water Main

During the replacement or rehabilitation of a distribution system water main as part of a DWSRF eligible project, any lead service lines or partial lead service lines that are known to exist or that are encountered during such replacement or rehabilitation must be replaced in order for the water main project to remain eligible for DWSRF funds. This requirement is conditioned on the DWSRF applicant obtaining the consent of the individual property owner to replace the full lead service line. If such consent is obtained, the full lead service line replacement may be undertaken by the DWSRF applicant or individual property owner. If undertaken by the individual property owner, the DWSRF applicant shall verify all lead materials have been removed and that no new lead replacement materials have been installed. When lead service lines are encountered, the DWSRF applicant shall, at a minimum:

1. Provide the individual property owner with information about the risks of lead exposure and information about the applicant's Lead Service Line Replacement Program;
2. Engage in meaningful discussion with the individual property owner about fully removing their lead service line; and

If the property owner does not consent to replacing their lead service line the following additional actions shall be undertaken by the DWSRF applicant:

3. Notify the DPH of the property address of the lead service line and the refusal of the property owner to allow or undertake its replacement;

4. Evaluate the applicant's Lead and Copper Rule sampling site plan, if the lead service line was not previously known to exist, to determine if appropriate changes need to be made based on this information; and
5. Maintain records of items 1-4 above, as appropriate.

The replacement of the service line must result in the complete removal of all lead components from the water main to the water meter or other connection point to the premise plumbing. The replacement of the lead service line is eligible for DWSRF funding if such costs are not covered by the individual property owner; however, funding shall be subject to the availability of DWSRF funds to cover these additional costs.

VI. FINANCIAL MANAGEMENT

A. Rationale for Determining Amounts of Capitalization Grant Intended for Project and Set-Aside Funds

Section 1452 of the SDWA authorizes states to use a portion of the capitalization grant to support various drinking water programs through set-aside funds. The DPH has chosen to take the maximum amount allowable and expects to use these set-aside funds to promote and implement safe drinking water efforts integral to Connecticut's multiple barrier approach to protection of public drinking water supplies and public health. Additionally, the DPH will use these funds to foster greater appreciation of drinking water among the general public and the regulated community. Both of these intended uses address proactive and preventive measures endorsed by Congress in its authorization of the SDWA.

Section VII provides an overview of how the DPH intends to use the funds allocated for each set-aside.

B. Sources and Uses of DWSRF Funds

Sources

The total DWSRF funding available for direct loans and subsidization to PWSs during SFY 2024 is expected to be approximately \$365,886,300. Attachment A provides a breakdown of the sources of these funds. These sources include the FFY 2023 capitalization grants, carry-over capitalization grant balances from prior FFYs, state matching funds, existing revenue bond authorizations that were approved by the State Bond Commission, and program equity funds. This attachment also includes the amount of set-aside funding from the DWSRF capitalization grants.

The breakdown of sources and uses reflects the total amounts projected for the DWSRF project fund and set-aside accounts that will be made available to the DPH upon EPA approval of the DPH's applications for the FFY 2023 capitalization grants.

Uses

Each set-aside for each grant has distinct uses. Planned set-aside activities have been summarized in Section VII and detailed in individual workplans. In general, they include staffing costs to support the function of each set-aside, necessary equipment and supplies, travel and training to support a skilled and knowledgeable workforce, maintenance costs to sustain information system databases

and enhance electronic capabilities, and contractual costs to support technical assistance to public water systems, local health departments and certified operators.

Projects that are currently anticipated to be funded during SFY 2024 include all projects that are being carried forward from the previous IUP on the Carryover List and projects appearing on the PPLs. The Carryover Project List identifies 40 projects for a total of approximately \$119,270,463. The Base/Supplemental PPL identifies 117 projects for a total of \$379,679,657, which includes all projects from the LSL and Emerging Contaminant PPLs, along with 1 LSL project also shown on the Carryover List. There is not expected to be sufficient carryover funding remaining from the FFY 2022 LSL capitalization grant to provide the full amount of the request for this project. The remaining amount is shown on the SFY 2024 LSL PPL and Base/Supplemental PPL. The Comprehensive Project List identifies all eligible projects which are seeking funding, including those on the Carryover List and PPLs, as described in Section IV.C.

The total amount of funding available for all projects during SFY 2024 is anticipated to be approximately \$365.8 million. This is approximately \$133 million less in available funding than project costs shown on the Base/Supplemental PPL.

The ULO balance of capitalization grant funds designated for DWSRF projects is \$14,927,000.69 as of July 1, 2023, not including the FFY 2023 capitalization grant awards. The ULO project balances for the BIL General Supplemental is \$12,594,035, BIL Emerging Contaminants is \$6,258,450, and BIL Lead Service Lines is \$25,024,445 as of July 1, 2023. Due to program requirements, all monies provided as federal subsidy must come directly from the federal capitalization grant. As a result, a balance of project ULOs must be maintained in an amount sufficient to make federal subsidy payments for qualifying projects. The ULO set-aside balance is \$3,458,652.89, not including the FFY 2023 capitalization grant awards. The set-aside balances for the BIL capitalization grants are \$5,397,965 for General Supplemental, \$1,296,550 for Emerging Contaminant, and \$3,325,555 for Lead Service Lines. EPA has established national objectives for states to fully expend their capitalization grants within two years of their award date and have only two open capitalization grants at any one time. The delay in finalizing the FY 2023 IUP greatly impacted the ability to commit and utilize funds from both the annual capitalization grant award and BIL awards for both projects and set-asides. It is expected that the ULOs will be greatly reduced during SFY 2024.

In 2019, the DPH began to collect fees from Public Water Systems to provide additional support for these programs when capitalization grants and existing state funds could not sustain staffing levels. Original legislation was enacted in Section 676 of Public Act (PA) 17-2 of the June special session of the Connecticut General Assembly, covering the period from July 1, 2018, to June 30, 2019. Changes to this legislation were enacted in Section 75 of Public Act 19-117. Pursuant to PA 19-117, for fiscal years ending June 30, 2019, June 30, 2020, and June 30, 2021, inclusive, each water company that owned a community or non-transient non-community PWS was required to pay to the DPH a safe drinking water primacy assessment to support the DPH's ability to maintain primacy under the SDWA. The Connecticut General Assembly did not extend the fee program beyond June 30, 2021, allowing it to sunset. Although the assessment has not been collected since SFY 2021, staff previously funded by the fee program will continue to be supported by state funds. The DPH will continue to assess funding levels and will propose fees in the future, if necessary.

C. The DWSRF Financing Plan and Issuance of Bonds for Leveraging

States may choose to issue bonds in conjunction with their federal capitalization grants to provide for more funding within their programs. Leveraging is a useful financing option available to states

with a high demand of projects which are ready to proceed for immediate DWSRF funding. Consistent with Connecticut's financing strategy for the CWF, the DWSRF includes leveraging. Since 2001, a total of \$256.1 million in bonds have been issued to fund DWSRF projects. Leveraged financing allows the DWSRF to maximize available project funding by combining revenue bond proceeds, capitalization grants and state match contributions. This in turn provides more loans with favorable terms to more PWS applicants.

Although the 2% loan rate has historically been very attractive to SRF borrowers, in the historically low interest rate environment that existed for most of FY21 and FY22, many borrowers issued refunding bonds and prepaid their SRF loans before maturity for savings. However, in 2022, spurred in part by the federal reserve raising short-term interest rates to address inflationary pressures, interest rates have been increasing which has resulted in a cessation of loan prepayments at this time. After internal discussions and an analysis of the DWSRF program cash flows and projected loan demand, the results show that the SRF may not need to leverage the program over the next several years to fund new loans. This is due to accumulated program equity and borrower loan prepayments received to date on loans paid off before their scheduled maturity. As a result, there has been a decision that the program will utilize loan prepayments and accumulated program equity to originate new project loans. Additionally, a term has been added to new loan agreements that exceed \$100,000 to restrict prepayments from occurring earlier than 10 years from the date of the Project Loan Obligation, which demonstrates active management and a focus on keeping the SRF program cashflows strong. These prepayments and the large equity balance in the DWSRF have had a negative impact to the "pace" of the DWSRF as measured by EPA using annual Connecticut's DWNIMS data. As a result, a shift to program equity rather than bond proceeds for new project loans it is anticipated that there will not be a need to leverage bonds for several years. Once the "pace" of the DWSRF improves to the point where leveraging becomes appropriate the DPH will consult with EPA prior to initiating any new bond sales.

A more detailed financial analysis of the DWSRF program can be found in the DWSRF Annual Reports, available on the OTT's website at:
<https://portal.ct.gov/OTT/Newsroom/Reports/Drinking-Water-Fund-Reports>.

The leveraging process has been successful because it has allowed the State of Connecticut to fund projects that would not normally be funded using capitalization grant funds alone. Without leveraging, the DPH would not be able to fund larger projects like the examples below. The last DWSRF bond issuance occurred in July 2019.

- The \$55 million New Britain Water Treatment project, which was built using \$36.6 million in DWSRF funds. This project, which replaced an antiquated system, provides excellent quality water to its over 90,000 customers, and keeps the water rates relatively low.
- The \$29 million water treatment plant upgrade for the South Norwalk Electric and Water utility was built using \$24.7 million in DWSRF funds to replace an antiquated water treatment plant that was badly in need of upgrades.
- Meriden Water Division secured over \$21 million in DWSRF funds for the design and construction of major improvements to its Broad Brook Water Treatment Plant and Pumping Station to maintain purity and adequacy of water to its 60,000 customers.
- Groton Utilities secured \$54 million for its Water Treatment Plant upgrade. Groton recently completed significant improvements to its plant to address water quality issues. The majority of the existing components were antiquated (originally constructed in 1938), and improvements to the facility were crucial for infrastructure sustainability.

- Norwich Public Utilities has secured over \$21 million for several improvements over the past 5 years, including water treatment plant upgrades to address water quality issues, rehabilitation of transmissions mains, and replacement and upgrades of finished water storage tanks.
- Regional Water Authority has secured over \$33 million for several improvements over the past 5 years, including system-wide meter replacement program, and to rehabilitate or replace aging facilities, such as finished water storage tanks, and sources of water supply.

D. State Matching Requirement

The required 20% state match for the FFY 2023 capitalization grant is \$987,600. The required 20% state match for the FFY 2021 WY reallocation is \$19,800. In addition, the BIL requires a 10% state match for the FFY 2023 General Supplemental capitalization grant, which is \$2,105,500. These funds are required to be in place prior to drawing down the respective award. The State of Connecticut will have the required state match amounts deposited into the DWSRF prior to the expenditure of any federal FFY 2023 capitalization grant dollars for the respective awards. The state match is provided through the proceeds of state General Obligation Bonds issued prior to 2001 and cash contributions from the state. Since 2007, additional state match has been provided by the contribution of principal and interest payments collected from the State of Connecticut on General Obligation Bonds issued to provide interest subsidy for the CWF and held outside the CWF until payments are received by Connecticut. These funds are no longer needed by the CWF for debt service because of the issuance of lower cost refunding bonds and additional contributions by Connecticut. These payments are held and deposited as cash contributions for the DWSRF state match. As of June 30, 2023, the DWSRF has received and deposited approximately \$64.2 million for the required match since the inception of the program, including those for the FFY 2023 capitalization grants.

E. Federal Cash Draw Proportionality

For SFY 2023 and prior, the DPH was required to draw down project funds from the federal capitalization grant award at a proportional rate not to exceed the rate of use for the state matching funds that will be used to secure the grant. On November 18, 2022, the EPA Office of Grants and Debarment (OGD) approved a regulatory exception which updated the cash draw rules. The regulatory exception:

- Eliminates the requirement for states to draw SRF disbursement requests at a proportional federal to state ratio.
- Eliminates the cap on federal funds that can be drawn for refinance projects in the first eight quarters after EPA awards a capitalization grant to the state.

Any active grant would need to be amended for this change to be effective. DPH will not be amending any active grant at this time. The DPH still intends to disburse all of the required state match funds prior to drawing down the federal capitalization grant funds for each grant.

F. Financial Terms of Loans

Connecticut has instituted a tiered schedule of interest rates for DWSRF loans derived from the market costs of debt financing for the DWSRF program. The tier applicable to a specific project will be based on the financial and legal status of the recipient as well as on the type of project. CGS Sections 22a-475 through 22a-483, inclusive, allows for amortization to begin one year from the project's scheduled completion date and provides a formula, based on Connecticut's prevailing

taxable or tax-exempt bond market rates, for setting interest rates. Connecticut may adjust these terms based on the financial viability of the borrower.

CGS Sections 22a-475 through 22a-483, inclusive, also allows Connecticut to offer project loans with reduced interest rates or an extended term, if permitted by Federal law, to eligible PWSs that qualify as disadvantaged communities. AWIA §2015(d) allows states to offer extended loan terms of up to 40 years to PWSs which qualify as such. Attachment K to this IUP provides the details of DPH’s DCAP. An initial amount of \$50 million has been made available under the DCAP for extended terms, subject to the conditions noted under the program.

Within the provisions of CGS Sections 22a-475 through 22a-483, inclusive, Connecticut will consider appropriate financial terms for refinancing and the acquisition of land and sanitary easements on a case-by-case basis. The DPH policy for refinancing is discussed in Section V.

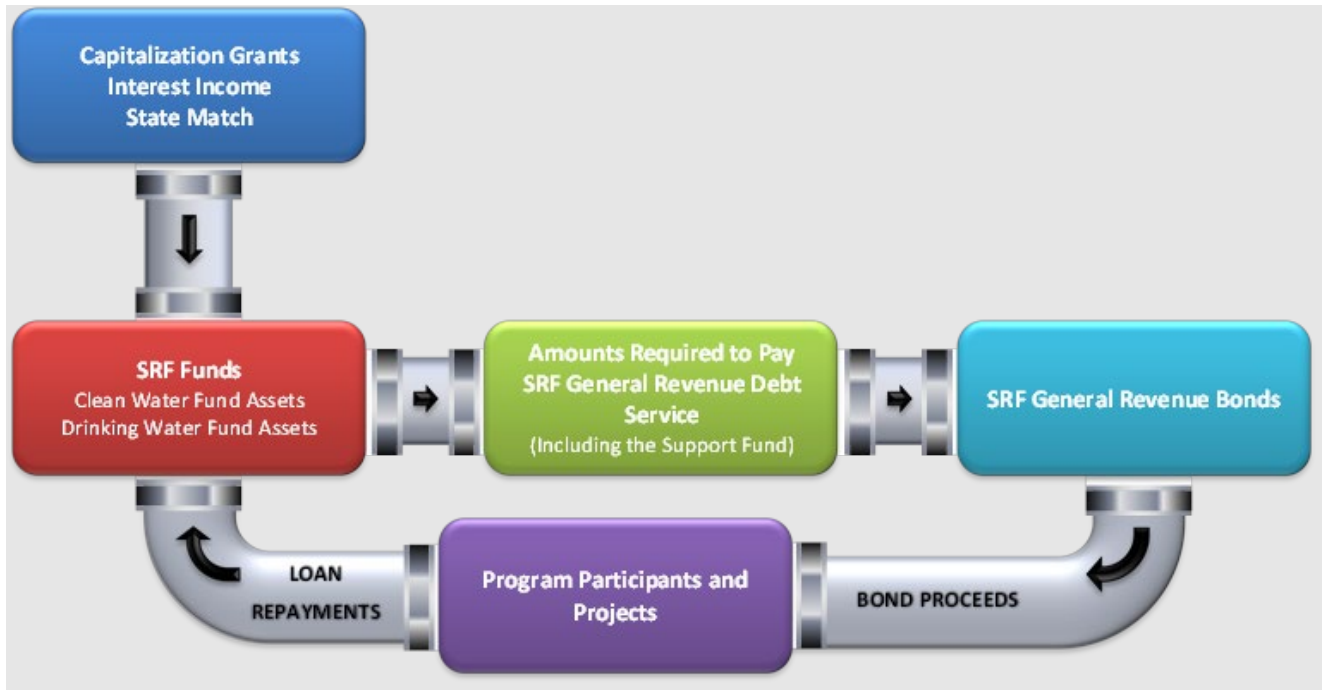
The term of a loan (in years) may not exceed the useful service life of the primary infrastructure component(s) that are being financed through the DWSRF. Maximum loan terms may also be restricted based on the dollar amount of the loan (not including any subsidy) as outlined in Table 8. During SFY 2021, a term was added to new loan agreements greater than \$100,000 which restrict prepayments from occurring earlier than 10 years from the date of the Project Loan Obligation.

Table 8 - Loan Repayment Terms

Loan amount	Maximum loan repayment term
up to \$10,000	3 years
\$10,000 - \$25,000	5 years
\$25,000 - \$100,000	10 years
More than \$100,000	20 years

Projects with loans of \$100,000 or less may be treated as reimbursement only. The borrower may be expected to pay their contractors with their own funds as necessary to complete the project. The financing agreement with DPH will allow PWSs to be reimbursed for those eligible expenses once the DPH receives a reimbursement payment request from the PWS along with all of the contractor’s invoicing.

Figure 2 – The Revolving Flow of Funds



G. Transfer of Capitalization Grant Funds between the DWSRF and CWSRF

The DPH has not transferred funds between the DWSRF and the CWSRF programs. While such a transfer is permitted under the SDWA, the DPH does not anticipate making such a transfer under the current IUP but reserves the right to do so if necessary. Specific to the BIL funding, transfer of funds is not allowable for the LSL capitalization grant.

H. Expected Loan Demand

The amounts of each state’s capitalization grants are determined as a percentage of the national congressional appropriation of DWSRF funding each year. Each state’s percentage is based on the outcome of the Drinking Water Infrastructure Needs Survey and Assessment (DWINSA) conducted by the EPA every 4 years; however, the 2019 survey was delayed. The 7th DWINSA conducted in 2021 identified a \$4,910.1 billion needed investment in Connecticut to maintain its existing drinking water infrastructure over the next 20 years. This was a 22.2% increase from the \$4,017.7 billion estimated need in 2015. Connecticut currently receives 1% of each national appropriation. The next survey is intended to be completed in calendar year 2025.

The State of Connecticut’s participation in the EPA-sponsored DWINSAs for 1999, 2003, 2007, 2011, 2015, and 2021 evidenced that a significant need continues to exist throughout the state for funding capital improvements. The results of these surveys are used by the EPA to determine the percentage of the DWSRF appropriation that each state will receive each year for the 4-year period interval following release of each survey’s report. The results of the 2021 survey impact individual state allotments starting with FFY 2023.

The 2021 DWINSA assessed the cost and types of drinking water needs throughout the nation for the period January 1, 2021, to December 31, 2040. The results of the survey were used to determine the DWSRF allocation for Base Appropriations, BIL General Supplemental, and BIL Emerging Contaminant funds starting in FFY 2023. Furthermore, the 7th DWINSA collected data on service line materials for the first time which was used, along with other LSL data, to develop a separate allocation formula for DWSRF BIL Lead Service Line Replacement funding beginning with FFY 2023, for which Connecticut will receive 1.39%. It is expected that a one-time update to this LSL data will occur which may impact the allocation in future years. The results of the 2021 survey, for which a fact sheet was released in April 2023, showed that the State of Connecticut’s estimated need had grown from \$1.394 billion in 2007, \$3.587 billion in 2011, and \$4.018 billion in 2015 to \$4.910 billion in 2021. The full report of the 2021 DWINSA was released in September 2023. The breakdown of the 2021 survey was as follows:

Transmission and Distribution	\$3,017.6million
Treatment	\$1,066.1million
Storage	\$445.4million
Source	\$184million
Other	\$197million

As the cost and need for infrastructure projects continue to increase, the demand for low-cost loans will most likely also increase. The availability of federal subsidization since 2009 for DWSRF projects, along with the BIL funding, has also increased the demand for loans.

The DPH fully participated in the 2021 DWINSA in the on-going effort to identify the drinking water needs in Connecticut. The AWIA included a new requirement that the DWINSA include an assessment of costs to replace all lead service lines and describe, separately, the costs associated with PWS-owned lines and those to replace any remaining portions, to the extent practicable. The 2021 DWINSA also included an assessment of PWS workforce and use of iron and steel.

I. Impact of Program on Long-Term Financial Status of the DWSRF

The main features of the DWSRF program – the PRS, the leveraging plan and the maximization of set-aside monies – will continue to be implemented and managed in a prudent and responsible manner. This will allow the DPH to meet the public health and compliance goals of the DWSRF, while simultaneously preserving the integrity and perpetuity of the DWSRF itself. Loan terms will be attractive, while lending procedures will include safeguards structured to minimize unforeseen losses to the fund. The use of federally-allowed subsidization from the capitalization grants will be managed to ensure that these non-repayment funds enhance the program rather than result in detrimental long term consequences.

The DWSRF also produces numerous opportunities for strengthening water supply mechanisms (i.e., source protection, Public Water System Supervision grant (PWSS) program) that will ultimately result in improvements to safe and adequate supplies of drinking water for Connecticut residents. Additionally, the placement of the DWSRF within the financial structure of Connecticut’s CWF guarantees that the DWSRF will benefit in the long term from the same management and financial planning mechanisms that have marked the success of Connecticut’s CWF Program.

VII. SET-ASIDE ACTIVITIES

Taken together, approximately 31% of each DWSRF capitalization grant may be used for set aside activities. The DPH receives funds under four set-asides to support various drinking water and DWSRF program activities. These include the Administration, State Program Management, Small Systems Technical Assistance, and Local Assistance set-aside funds. The amount for each set-aside from the 4 FFY 2023 capitalization grants are shown in Table 9. The set-aside activities for SFY 2024 for each capitalization grant are described below. Prior to requesting disbursement of these funds, the DPH submits work plans to EPA Region 1 with each capitalization grant application, which provides specific details for use of each set-aside fund. If a workplan modification becomes necessary during the SFY, the DPH shall amend the grant application and seek EPA’s approval. The DPH will satisfy all set-aside reporting requirements as detailed in the capitalization grant award conditions.

Table 9 – Set-Aside Amounts

Capitalization Grant	Administrative	Program Management	Small System Technical Assistance	Local Assistance	
				Wellhead Protection	Capacity Development
Base	\$197,520	\$493,800	\$98,760	\$246,900	\$493,800
BIL Supplemental	\$842,200	\$2,105,500	\$421,100	\$764,174	\$2,105,500
BIL LSL	\$865,071	\$1,217,669	\$476,793	\$0	\$726,583
BIL EC	\$305,600	\$517,238	\$152,800	\$382,000	\$165,122

A. Base Capitalization Grant

The DPH will utilize all four set-asides allowable within this grant.

- The DPH intends to use funds in the Administrative set-aside to support existing staff at DPH and OTT dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH’s Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to support the administration of Connecticut’s Public Water System Supervision (PWSS) program. Staff supported by this fund support both the PWSS and DWSRF programs and include providing direct technical assistance to PWSs regarding the required reporting of water quality and inventory/facility data utilized in Safe Drinking Water Information System and electronic data interchange, maintenance of DWS’s GIS data layers in the Drinking Water Section’s GIS system, Operator Certification and Cross Connection Program tasks, and technical assistance to public water systems, certified operators and laboratories on violations and formal enforcement actions.

- Activities performed under the Small Systems Technical Assistance Set-Aside will include providing technical assistance to small public water system serving a up to 10,000 consumers and the initiation of a contract with a service provider to offer technical assistance to the state's small public water systems. Tasks funded by this set-aside will include conducting sanitary surveys of community, non-transient non-community and transient non-community PWS serving fewer than 10,000 persons (small systems), assessing existing small PWS's technical, financial, and managerial capacity during sanitary surveys, educating and assisting small systems in applying for DWSRF loans for infrastructure projects, and conducting regulatory compliance reviews of engineering plans and specifications for existing small PWS infrastructure improvements, including projects funded under the DWSRF.
- The DPH utilizes the Local Assistance Set-Aside for wellhead protection and capacity development activities. The Wellhead Protection Program will use 5% of the set-aside funds and the Capacity Development Program will use the remaining 10%. Each program is described below.

- Wellhead Protection

Program elements include coordination, management, and regulation of source protection through the proactive enhancement and oversight of existing source protection laws and regulations, integration with water supply planning, education of local land use officials, and involvement with stakeholders on a continuous basis. Efforts funded under this set-aside will include implementation of revised statutes and regulations for source water protection including the provisions of the federal Groundwater Rule, working with local, regional, and state partnerships on Environmental Reviews for projects that could potentially impact drinking water quality, collaborating with stakeholders at the community and state level to implement source water protection concepts and best management practices to enhance drinking water source protection, reviewing and approving/ denying all proposed sources of public water supply, and work with the DWSRF Unit, sister state agencies and local health departments to identify water systems and areas of private wells impacted by emerging contaminants, and provide technical assistance to public water systems and municipalities to evaluate options for the provision of safe drinking water.

- Capacity Development

The DPH will use the Local Assistance set-aside allocation for capacity development initiatives that are consistent with the DWS's EPA-approved Capacity Development Strategy and to help to improve the technical, financial, and managerial capacity of PWSs. The DPH's strategies account for both immediate and long-term sustainability initiatives, including education, technical assistance, enforcement, consolidation, DWSRF assistance, and water system restructuring. These funds will be used primarily to support staff within the DWS that conduct sanitary surveys of community (CWS), non-transient non-community (NTNC) and transient non-community (TNC) public water systems, provide technical assistance to PWSs on violations and deficiencies noted during sanitary surveys, perform technical, financial, and managerial capacity assessments of PWS during sanitary surveys, conduct reviews of water quality and quantity of newly developed drinking water sources and review engineering plans and specifications for new water system designs in accordance with Regulations of

Connecticut State Agencies (RCSA) Section 16-262-m and under the authority of RCSA Section 19-13-B102, and support the DWSRF program by soliciting for DWSRF projects and reviewing project plans and specifications.

B. General Supplemental Capitalization Grant

The DPH will utilize all four set-asides allowable within this grant. Unbudgeted funds from the Local Assistance - Wellhead Protection set-aside will be placed into project funds due to the inability to bank these funds.

- The DPH intends to use funds in the Administrative set-aside to support staff within DPH's Drinking Water Section, Contracts and Grants Management Section and Fiscal Office and for staff support from the OTT dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH's Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to support the administration of Connecticut's PWSS program. Staff supported by this fund support both the PWSS and DWSRF programs and will provide direct technical assistance to PWSs regarding the required reporting of water quality and inventory/facility data utilized in Safe Drinking Water Information System and electronic data interchange; provide legal assistance to the DWS regarding the DWSRF program, educate and assist public water systems in applying for DWSRF loans for infrastructure projects, conduct regulatory compliance reviews of engineering plans and specifications for existing PWS infrastructure improvements including projects funded under the DWSRF, develop and build a health equity program in the implementation of DWSRF, Safe Drinking Water Act public notice requirements, preservation and protection of high-quality sources of supply and other safe drinking water programs, and develop communication, education, and outreach programs to address disadvantaged populations within the drinking water programs. Funding will also be utilized for environmental laboratory certification auditing services and to continue support for the UConn Memorandum of Agreements for internship programs allowing students to participate in fieldwork and conduct a drinking water project.
- Activities performed under the Small Systems Technical Assistance Set-Aside will include providing technical assistance to small public water systems serving a up to 10,000 consumers and the initiation of a contract with a service provider to offer technical assistance to the state's small public water systems. Funded activities include conducting sanitary surveys of community, non-transient non-community and transient non-community PWS serving fewer than 10,000 persons (small systems), assessing existing small PWS's technical, financial and managerial capacity during sanitary surveys, conducting LSL inventories, educating and assisting small systems in applying for DWSRF loans for infrastructure projects, conducting regulatory compliance reviews of engineering plans and specifications for existing small PWS infrastructure improvements including projects funded under the DWSRF, and providing engineering services to small public water systems to assist with DWSRF-funded projects.
- The DPH intends to use funds from the Local Assistance Set-Aside for wellhead protection and capacity development activities. The Wellhead Protection Program will use

approximately 3.6% of the set-aside funds and the Capacity Development Program will use the full 10%. Unbudgeted funds from the Wellhead Protection set-aside will be placed into project funds due to the inability to bank these funds. Funded activities for each program are described below.

- Wellhead Protection

Program elements include coordination, management, and regulation of source protection through the proactive enhancement and oversight of existing source protection laws and regulations, integration with water supply planning, education of local land use officials, and involvement with stakeholders on a continuous basis. Efforts under this set-aside include linking the protection of public water supplies with subsurface sewage disposal system approval, maintenance, training, and repair, policy development and implementation to protect public health where federal and state regulation are currently inadequate or lacking, planning and implementing the priority recommendations from the Connecticut Interagency PFAS Action Plan, and working with the DWSRF Unit, sister state agencies and local health departments to identify water systems and areas of private wells impacted by emerging contaminants, provide technical assistance to public water systems and municipalities to evaluate options for the provision of safe drinking water.

- Capacity Development

The DPH will use the Local Assistance set-aside allocation for capacity development initiatives that are consistent with the DWS's EPA-approved Capacity Development Strategy and to help to improve the technical, financial and managerial capacity of PWSs. The DPH's strategies account for both immediate and long-term sustainability initiatives, including education, technical assistance, enforcement, consolidation, DWSRF assistance, and water system restructuring. These funds will be used primarily to support staff within the DWS that conduct sanitary surveys of community (CWS), non-transient non-community (NTNC) and transient non-community (TNC) public water systems, provide technical assistance and enforcement referral to local health departments for maximum contaminant level violations, source water construction violations and cross-connections identified at NTNC and TNC food service establishments, conduct reviews of water quality and quantity of newly developed drinking water sources and review engineering plans and specifications for new water system designs in accordance with RCSA Section 16-262-m and under the authority of RCSA Section 19-13-B102, and assist with the maintenance of the DWS' Compliance Assistance Database (DWSCAD), which provides support to all DWS Programs to implement drinking water rules, track engineering project reviews, water supply plan reviews, sanitary surveys, DWSRF projects, cross-connection control program requirements, certificate projects, and watershed surveys among other elements.

C. Lead Service Line Replacement

The DPH will utilize all four set-asides allowable within this Lead Service Line Replacement BIL grant to support the elimination of lead service lines in drinking water. The DPH will exercise its reserved authority to bank funds from the Administrative, Program Management, and Small System set-asides to allow the funds to be used in a subsequent year as needed. Unbudgeted funds from the

Local Assistance - Wellhead Protection and Capacity Development set-asides will be placed into project funds due to the inability to bank these funds.

- The DPH intends to use funds in the Administrative set-aside to support staff within DPH's Contracts and Grants Management Section and Fiscal Office and for staff support from the OTT as it relates to funds received to address the elimination of lead service lines. Staff will be dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH's Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to provide support for the review and approval of lead service line removal projects and maintenance of the data required to be collected to implement the lead service line removal plans. This work will include supporting the review and approval of lead service line removal projects, maintaining data required to be collected to implement the lead service line removal plans, determining public water system compliance with the lead and copper rule for approximately 1,000 water systems according to their required monitoring schedules, review and trend water quality parameters after the approved Optimal Corrosion Control Treatment (OCCT) project is in operation to ensure that treatment is optimized and operating within specified water quality ranges as approved by DPH, develop communication, education, and outreach programs to address disadvantaged populations within drinking water programs, assist to manage the EPA Lead HUB, manage portions of the Lead & Copper Rule program for disadvantaged communities, and develop a robust program to provide technical assistance to disadvantaged communities, local health departments and public water systems.
- The DPH intends to use funds from the Small Systems Technical Assistance Set-Aside to provide technical assistance to small public water system serving a up to 10,000 consumers for lead service line inventory and removal. Funded activities will include a contract to complete lead service line inventories, educating and assisting small systems in applying for DWSRF loans for infrastructure projects, working with small public water systems regarding lead service line replacement projects, support the processing of new DWSRF/BIL funding applications and oversight and implementation of small system drinking water infrastructure projects that will receive the available funding, review contract procurement procedures and construction contracts for adherence to State procurement requirements, and provide technical assistance to loan applicants and their consultants on DWSRF and lead service line removal BIL requirements.
- The DPH intends to use funds from the Local Assistance Set-Aside for capacity development activities. Unbudgeted funds from the Local Assistance - Wellhead Protection Set-aside will be placed into project funds due to the inability to bank these funds. The Capacity Development Program will use the approximately 1.8%. Unbudgeted funds from the Local Assistance Capacity Development set-aside will be placed into project funds due to the inability to bank these funds. Funding will support initiatives consistent with the DWSs Capacity Development Strategy and will help to improve the technical, financial, and managerial capacity of PWSs as it relates to lead in drinking water, lead inventories, and technical project reviews. Funded activities under the Capacity Development Set-aside will include the review of OCCT Proposals and technical project reviews for lead service line

removals and lead and copper action level exceedances, providing technical assistance to public water systems, certified operators, and consultants regarding OCCT proposals and operation of OCCT after installation, conducting final project inspections to ensure that projects were installed in accordance with DPH approvals and standards, and providing technical assistance for small public water systems and disadvantaged communities with compliance with multiple state programs, including capacity development, asset management and financial planning, lead service line inventorying and sampling, Lead and Copper Rule compliance assistance, plan development, implementation support, and funding application assistance to help small systems apply for DWSRF funds.

D. Emerging Contaminants

The DPH will utilize all four set-asides allowable within this Emerging Contaminant BIL grant to address emerging contaminants in drinking water with a focus on PFAS. The DPH will exercise its reserved authority to bank some funds from the Program Management set-aside to allow the funds to be used in a subsequent year as needed. Unbudgeted funds from the Local Assistance - Capacity Development Set-aside will be placed into project funds due to the inability to bank these funds.

- The DPH intends to use funds in the Administrative set-aside to support staff within DPH Drinking Water Section and Fiscal Office as it relates to funds received by CTDPH to address emerging contaminants. Staff will be dedicated to administrative and fiscal management of the DWSRF accounts and oversight and tracking of the DPH's Cash Management Plan, as well as providing assistance to borrowers in preparing their loan applications and satisfying program requirements. Activities include duties as outlined in the DWSRF Interagency Memorandum of Understanding.
- Funding under the Program Management set-aside will be used to support the use of funds to address emerging contaminants in drinking water with a focus on PFAS. This work will include providing support for engineers working on new treatment projects related to emerging contaminants, including granular activated carbon/resin treatment for PFAS removal, analyzing PWS data and determine public water system compliance with safe drinking water act rules and compiling water system data for emerging contaminants, review, organize, and track information that the department will be receiving as part of initiatives related to emerging contaminants that will be funded through the BIL, maintain applicable emerging contaminant information in the safe drinking water information system (SDWIS) database or other applicable database, as required, to track as part of our primacy partnership agreement with EPA, develop Standard Operating Procedures, technical guidance, and web resources to help facilitate and streamline compliance determinations and data gathering/sharing for drinking water infrastructure and emerging contaminants and provide funding support for DPH Laboratory PFAS Testing Equipment maintenance and consumable supplies.
- The DPH intends to use funds from the Small Systems Technical Assistance Set-Aside to provide technical assistance to small public water systems serving a up to 10,000 consumers using the funds to address emerging contaminants in drinking water with a focus on PFAS. Funded activities will include direct technical assistance to small public water systems with emerging contaminants and treatment problems which could lead to a loan application, work with small public water systems regarding emerging contaminant projects, support the processing of new DWSRF/BIL funding applications and oversight and implementation of small system drinking water infrastructure projects that will receive the

available funding, perform environmental assessments on emerging contaminant drinking water infrastructure projects, and provide technical assistance to loan applicants and their consultants on DWSRF and emerging contaminant BIL requirements.

- The DPH utilizes the Local Assistance Set-Aside for wellhead protection and capacity development activities. The Capacity Development Program will use the approximately 2.2%. Unbudgeted funds from the Local Assistance- Capacity Development Set-aside will be placed into project funds due to the inability to bank these funds. The DPH will utilize the Wellhead Protection Set-aside 5% to fund activities necessary to address emerging contaminants in drinking water with a focus on PFAS. This will involve working with the DWSRF Unit, sister state agencies and local health departments to identify water systems and areas of private wells impacted by emerging contaminants including PFAS and provide technical assistance to public water systems and municipalities to evaluate options for the provision of safe drinking water. Funded activities from the Wellhead Protection Set-aside will include the review and analysis of results received from DPH-initiated phased testing of public drinking water sources for PFAS, review and assess public water system data from the Environmental Protection Agency's Unregulated Contaminant Monitoring Rule, review water quality data submitted for proposed public drinking water supplies to identify areas that may be impacted by emerging contaminants, develop tracking database and GIS system for emerging contaminant analytical results including results for proposed public drinking water supplies received by the DWS during the approval process, and analyze public water system data to identify referrals to DWSRF program.

VIII. AUDITS AND REPORTING

To ensure transparency and accountability, all program materials are posted on our website at www.ct.gov/dph/dwsrf. DWSRF Annual Reports are posted on the OTT website at <https://portal.ct.gov/OTT/Newsroom/Reports/Drinking-Water-Fund-Reports>. Financial audits are conducted annually by the OTT and included with the Annual Report.

DPH enters project and benefits data into the EPA SRF project and Annual Summary database to evaluate the benefits of the State of Connecticut's DWSRF program. Among other parameters, this database will evaluate the number of DWSRF projects that provide public health benefits, including those that achieve compliance with the SDWA, those that maintain compliance with the SDWA and those that are intended to meet future requirements of the SDWA.

Project benefits information is entered into the EPA SRF project database as soon as possible following execution of a funding agreement, preferably within two weeks. Updates to the EPA SRF database following completion of the project and closing of the permanent loan are also made as soon as possible. If a project contains "green" components, DPH reports on the "green" projects and/or "green" portion of projects in this database.

IX. PUBLIC OUTREACH AND COMMENT

The DPH engages in a determined effort to prepare and provide accurate and understandable information on the DWSRF to potential loan applicants and other interested persons. The DWSRF loan applicant pool in Connecticut consists of approximately 715 PWSs. This pool includes all community PWSs and all public schools that are non-transient non-community PWSs. Outreach to these PWSs, as well as to other interested persons, has and will continue to occur simultaneously with the implementation of the DWSRF program. Outreach is accomplished through posting information on the DWS website, meeting with applicants, sending targeted electronic mailings, distributing program marketing information, and participating in various water-related forums. In addition, engineering staff from the DPH reach out to PWSs during on-site sanitary surveys and encourage them to consider the DWSRF program for their infrastructure financing needs.

In conformance with 40 CFR 35.3555(b), the DPH sought meaningful public review and comment on the Draft SFY 2024 IUP, which included the PPLs. In addition, RCSA Section 22a-482-1(c)(4) requires that a public hearing be held to allow for the opportunity to comment on the draft PPLs. A Notice of Hearing announcing the availability of the Draft IUP for public review and comment and a public hearing was published in several newspapers across the state, including: the Hartford Courant, New Haven Register, Waterbury Republican-American, Norwich Bulletin, New London Day, The Inquiring News, and La Voz Hispana. Such notice was also be posted on the DPH's website and on the Connecticut Secretary of the State's Public Meeting Calendar. Additionally, the Notice of Hearing and a link to the Draft IUP was be sent to all eligible PWSs, which includes all DWSRF applicants with projects appearing on the Comprehensive Project List, along with municipal Chief Elected Officials, local directors of health, and state legislators. Interested persons were invited to attend and provide oral or written testimony at the public hearing held on October 4, 2023 or to submit written comments. All testimony provided during the public comment period and the hearing was reviewed and considered by the DPH Commissioner prior to finalizing this IUP.

X. ATTACHMENTS

- A. Sources and Uses of Estimated Amounts of DWSRF Funds
- B. Priority Ranking System
- C. SFY 2024 Comprehensive Project List – Alphabetical Order
- D. SFY 2024 Comprehensive Project List – By Points
- E. SFY 2024 Carryover Project List
- F. SFY 2024 Base/Supplemental Project Priority List
- G. SFY 2024 Lead Service Line Project Priority List
- H. SFY 2024 Emerging Contaminant Project Priority List
- I. Asset Management Plan Checklist
- J. Fiscal Management Plan Checklist
- K. Disadvantaged Community Assistance Program
- L. List of Projects Potentially Eligible for EC-SDC funds

Sources of Funding	Totals	
FFY 2023 Cap grants		
Annual/Base	\$	4,938,000
BIL Supplemental	\$	21,055,000
BIL Lead Service Line	\$	39,954,000
BIL Emerging Contaminant	\$	7,640,000
Wyoming FFY 2021 reallocation	\$	99,000
Total FFY 2023 Cap Grants	\$	73,686,000
Other Project Funds		
Carryover Capitalization Grant Funds from FFY22 and prior	\$	62,671,951
State Matching Funds ¹	\$	7,037,237
General Revenue Revolving Funds (GRRF)	\$	97,539,279
State Bond Commission Revenue Bond Allocation	\$	137,529,963
Total Other Project Funds	\$	304,778,430
Total Overall Sources	\$	378,464,430
Uses of Funding		
Set-Asides		
Annual/Base	\$	1,530,780
BIL Supplemental	\$	6,238,474
BIL Lead Service Line	\$	3,286,116
BIL Emerging Contaminant	\$	1,522,760
Total Set-Aside Uses	\$	12,578,130
Project Funds		
Amount for projects on the Carryover List	\$	119,270,463
Amount for projects on the Base/Supplemental PPL (includes LSL and EC PPLs) ²	\$	379,679,657
Total Project Uses	\$	498,950,120
Total Overall Uses	\$	511,528,250
Projected Shortfall for projects on the Base/Supplemental PPL:	\$	(133,063,820)

Footnotes:

1 - Includes matching funds for FFY 2021 & FFY 2022 & FFY 2023

2 - Includes amount for Lead Service Line & Emerging Contaminant PPLs as all of these projects are also included in the Base/Supplemental PPL

Data as of 6/30/2023

11/15/2023

Connecticut Department of Public Health - Drinking Water Section
Drinking Water State Revolving Fund
Priority Ranking System
(Revision 9/1/2023)

A. Introduction:

Connecticut General Statute (CGS) Section 22a-478(h) requires the Commissioner of the Department of Public Health (DPH) to establish and maintain a priority list of eligible drinking water projects and to establish a system setting the priority for making loans to eligible public water systems (PWS) under the Drinking Water State Revolving Fund (DWSRF). In establishing such priority list and ranking system the Commissioner shall consider all factors that are deemed relevant including, but not limited to, the following:

1. Public Health and Safety
2. Protection of environmental resources
3. Population affected
4. Risk to human health
5. PWSs most in need on a per household basis according to the applicable state affordability criteria
6. Compliance with the applicable requirements of the federal Safe Drinking Water Act (SDWA)
7. Applicable state and federal regulations
8. Consistency with the plan of conservation and development
9. Consistency with the water resources policies delineated in CGS Section 22a-380
10. Consistency with the coordinated water system plan in accordance with subsection (f) of CGS Section 25-33d

The DPH will be receiving additional federal funding from EPA under the DWSRF for Federal Fiscal Years (FFY) 2022 – 2026 as a result of the passage of the Bipartisan Infrastructure Law ([Public Law \(PL\) 117-58](#)) on November 15, 2021. Additionally, over this 5 year period the DPH anticipates receiving the following 3 additional EPA grant awards annually:

1. Supplemental Capitalization Grant
2. Lead Service Line Replacement Capitalization Grant
3. Emerging Contaminant Capitalization Grant

The Priority Ranking System described in this document is used to prepare a Project Priority List (PPL), which is included in the annual Intended Use Plan (IUP) associated with DPH's federal capitalization grant application. For the 5 years of the BIL funding, this annual IUP will also include PPLs associated with the BIL funds. The same annual IUP will also be used for the additional 3 capitalization grant applications for BIL funding. In certain years, loan demand may be higher than the amount of DWSRF or BIL funding that is available. These PPLs identify the projects that are expected to receive the available funding during that year. Projects that are not listed on a PPL remain eligible to receive loans if additional funding becomes available or if a PPL project is by-passed by DPH or withdrawn by the applicant.

B. Eligibility for DWSRF and BIL Loans

The DWSRF, including the BIL funding, provides PWSs with a long-term low-cost financing alternative to improve and maintain their existing drinking water infrastructure. In order to receive a loan, or a subsidized loan, a borrower and their project must both be deemed eligible for the DWSRF.

Attachment B

Eligible DWSRF and BIL borrowers include all community public water systems and non-profit non-community public water systems. In addition, these borrowers:

1. Must have adequate technical, financial, and managerial capacity to ensure compliance with the requirements of the SDWA unless the use of the DWSRF will ensure compliance and the owner(s) and/or operator(s) of the systems agree to undertake feasible and appropriate changes in operations to ensure compliance over the long term; and
2. Must not be in significant non-compliance with any national primary drinking water regulation, state drinking water regulation or variance unless;
 - a. the eligible drinking water project will adequately address long-term compliance, or;
 - b. the purpose of the assistance is unrelated to the cause of the significant noncompliance and the systems are on enforcement schedules (for Maximum Contaminant Level (MCL) and treatment technique violations) or have compliance plans (for monitoring and reporting violations) to return to compliance; and
3. Must not be federally owned

C. Eligible Projects for Funding from the Base DWSRF Program and BIL Supplemental Capitalization Grant

The Base DWSRF Program includes older revolving funds as well as new annual funding from DPH's traditional federal DWSRF Capitalization Grant. All projects that are eligible for traditional DWSRF based program funding are also eligible for funding from the BIL's Supplemental Capitalization Grant. Seven categories of projects are eligible to receive DWSRF assistance from these funding sources. These categories and examples of projects within them are:

1. **Treatment** - projects to install or upgrade facilities to improve drinking water quality to comply with SDWA regulations. This category also includes the treatment of emerging contaminants that EPA has included on any of their historic or current Contaminant Candidate Lists. Also included is treatment for other contaminants of concern which DPH or EPA has determined a health risk exists even though the contaminant does not have an established MCL.
2. **Transmission and distribution** - rehabilitation, replacement, or installation of pipes or pump stations to improve water pressure to safe levels or to prevent contamination caused by leaky or broken pipes. This category also includes the complete replacement of service lines to customers of a PWS including lead service lines. This category also includes the installation of new transmission, distribution and service line piping to existing developed properties served by their own individual groundwater wells that have been adversely impacted by groundwater contamination (natural or manmade) or inadequate quantity of water supply for drinking purposes.
3. **Source** - rehabilitation of groundwater wells or development of new groundwater wells to replace contaminated sources or address deficiencies in source capacity.
4. **Storage** - installation of new or upgrades to existing finished water storage tanks to prevent microbiological contamination from entering the distribution system or address deficiencies in storage capacity
5. **Consolidation** - interconnecting two or more water systems
6. **Creation of new systems** - construct a new system to serve homes with contaminated individual wells (i.e. private wells) or to consolidate two or more existing PWSs into a new regional water system

Attachment B

7. **Certain Dam and/or Reservoir rehabilitation projects** – these dams and reservoirs must be owned by a public water system and their primary purpose must be for drinking water supply. These projects must also qualify for the [Class Exception](#) from 40 CFR 35.3520(e)(1) and (3) issued by EPA on July 14, 2021.

The following projects and costs are **not eligible** for assistance pursuant to the Code of Federal Regulations (CFR) 40 CFR 35.3520:

1. Dams or rehabilitation of dams that do not meet the [Class Exception](#) from 40 CFR 35.3520(e)(1)
2. Water rights, except if the water rights are owned by a system that is being purchased through consolidation as part of a capacity development strategy
3. Reservoirs or rehabilitation of reservoirs that do not meet the [Class Exception](#) from 40 CFR 35.3520(e)(3), except for finished water reservoirs and those reservoirs that are part of the treatment process and are located on the property where the treatment facility is located
4. Projects needed primarily for fire protection
5. Projects needed primarily to serve future growth
6. Projects that have received assistance under the national set-aside for Indian Tribes and Alaska Native Villages pursuant to section 1452(i) of the SDWA
7. Laboratory fees for routine monitoring
8. Operation and maintenance expenses

In addition to these ineligible projects and costs, partial lead service line replacements are also not eligible for assistance (see Sections D and J.8).

The EPA may grant deviations from DWSRF regulations but not from statutory requirements. The CFR authorizes EPA, specifically the Director of the Office of Grants and Debarment, to approve exceptions to EPA program-specific assistance regulations on a class or individual case basis. Items 1-4 in the list above are the only projects for which deviations may be allowed; however, the project must be addressing a public health need along with meeting other criteria as set by EPA. The DPH will consult with EPA, as necessary, to determine if a deviation will be considered for a specific project.

The EPA may choose to issue a class deviation for one or more of these ineligible categories. In these cases, a project must still meet specific criteria and be reviewed by DPH and EPA.

The DWSRF may be used to finance the planning, design, and/or construction phase of an eligible drinking water project.

D. Eligible Projects for Funding from the BIL Lead Service Line Replacement Capitalization Grant

For a project or activity to be eligible for funding under this capitalization grant, it must be otherwise DWSRF eligible (as detailed in Section C.) and be a lead service line replacement (LSLR) project or associated activity directly connected to the identification, planning, design, and replacement of lead service lines. Any project funded under this LSLR Capitalization Grant involving the replacement of a lead service line must replace the entire lead service line, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source.

To define a “lead service line”, EPA uses an amended version of the federal [Lead and Copper Rule Revisions](#)’ (LCRR) regulatory definition, which is, “...a service line made of lead, which connects the water

main to the building inlet. A lead service line may be owned by the water system, owned by the property owner, or both. For the purposes of this subpart, a galvanized service line is considered a lead service line if it ever was or is currently downstream of any lead service line or service line of unknown material. If the only lead piping serving the home or building is a lead gooseneck, pigtail, or connector, and it is not a galvanized service line that is considered an LSL the service line is not a lead service line.” EPA has expanded the eligible uses beyond the definition above to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a lead service line.

Corrosion control studies, corrosion control infrastructure, and water meters are not eligible under this LSLR Capitalization Grant, but are eligible under the DWSRF base program and BIL Supplemental Capitalization Grant (see Section C.).

E. Eligibility for Funding from the BIL Emerging Contaminants Capitalization Grant

For a project or activity to be eligible for funding under this Emerging Contaminants Capitalization Grant, it must be otherwise DWSRF eligible (see Section C.) and the primary purpose must be to address emerging contaminants in drinking water. Given the clear Congressional intent that these funds focus on projects addressing perfluoroalkyl and polyfluoroalkyl substances (hereinafter PFAS), PFAS projects will be given additional priority consideration versus other eligible emerging contaminants. States, however, have the flexibility to fund projects for any contaminant in any of EPA's [Contaminant Candidate Lists](#). For example, EPA also encourages states to consider using these funds to address perchlorate as well as contaminants that have higher levels of occurrence or health concerns.

If EPA has promulgated a [National Primary Drinking Water Regulation](#) (NPDWR) for a contaminant, then a project whose primary purpose is to address that contaminant is not eligible for funding under this Emerging Contaminants Capitalization Grant, with the PFAS exception explained below. For example, a project for which the primary purpose is to address arsenic or nitrate in drinking water is not eligible because arsenic and nitrate are regulated under the NPDWRs. It should be noted that these projects may be eligible for funding under the DWSRF Base or BIL Supplemental Capitalization Grant.

EPA expects to [establish a NPDWR for PFOA and PFOS](#). The Agency is also evaluating additional PFAS and groups of PFAS. Given stated Congressional intent of this Emerging Contaminants Capitalization Grant, PFAS-focused projects will be eligible for funding under this capitalization grant regardless of whether EPA has established a NPDWR for that particular PFAS or group of PFAS. More information on PFAS is located here: <https://www.epa.gov/pfas>.

F. Call for Projects

The Call for Projects is held annually, typically on or around the same time each year. For a project to be considered for funding on the PPL in an annual IUP, an Eligibility Application must be received by the date announced by the DPH. This announcement is issued via e-mail to all PWSs that are eligible to receive DWSRF loans, municipal Chief Elected Officials and local Directors of Health, as well as posted on the DPH Drinking Water Section's (DWS) website. This announcement will be made approximately 60-90 days prior to the due date.

Outside of this annual Call for Projects, Eligibility Applications are accepted at any time and those received after the announced due date will be reviewed as they are received and the IUP updated as explained further in Section L of this document.

PWSs that desire DWSRF loans must submit a DWSRF Eligibility Application to the DPH in order for that project to be considered for a loan. The DPH reserves the right to issue new solicitations for additional infrastructure projects for DWSRF funding at any time.

G. Small System Reserve

The SDWA requires that, to the extent that there are a sufficient number of eligible project applications, not less than 15% of the available funding shall be dedicated to small systems serving less than or equal to a population of 10,000. The DPH shall use the population it currently has on record at the time a PWS applies for funding to determine if it meets the small system criteria. In cases where an applicant owns more than one community PWS, the applicant's population will be determined based on the population of its largest individually owned community PWS.

H. Justice40 Reserve

Federal Executive Order 14008 Section 223 (January 27, 2021) establishes a goal of directing 40% of the benefits from federal investments to disadvantaged communities. Guidance has not yet been published for the implementation of this directive. Once available, this guidance will be evaluated, and a determination made as to its impact on projects and the ranking criteria.

I. Green Project Reserve (GPR)

Green projects include those that promote green infrastructure and energy or water efficiency, as well as projects that demonstrate new or innovative ways to manage water resources in a sustainable way. To the extent required by Federal law, which may change from year to year, priority may be given to eligible projects where sufficient documentation has demonstrated to the satisfaction of DPH that the project achieves identifiable and substantial benefits that qualify as green project benefits. Specific GPR amounts available each year will be identified in the DPH's IUP.

J. Priority Point Assignment

Connecticut's DWSRF priority ranking system assigns points to each project deemed eligible for funding. In developing the ranking system, the point structure is weighted towards projects that will provide the greatest public health benefits and to PWSs that are most in need of low-cost financing. This approach is consistent with the SDWA requirement for States to prioritize the use of funds for projects that:

1. Addresses the most serious risk to human health
2. Are necessary to ensure compliance with the requirements of the SDWA
3. Assist systems most in need according to state affordability criteria

The 10 major point categories are as follows:

1. **Water Quality:** Within this category points are awarded for projects that address water quality regulatory violations or impaired water quality. Supporting evidence of impaired water quality and the need for corrective action shall be provided to support the award of points. This category is divided into six subcategories:
 - a. **Immediate Action:** Water quality violations requiring immediate action include surface water treatment rule violations and acute microbiological and inorganic chemical Maximum Contaminant Level (MCL) violations as well as lead Action Level exceedances. These violations pose health risks which must be brought into compliance expeditiously. High

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levels of other contaminants in subcategories b. and c. that are determined by DPH to present immediate acute health risks may be elevated to subcategory a. and awarded additional priority points based on DPH's determination.

- b. **Non-Acute MCL Violations:** MCL violations for contaminants which have health risk ramifications over extended periods of time include the following subcategories: non-acute inorganic chemical, pesticides, herbicides, PCB's, organic chemicals, disinfection by-products and radioactivity.
 - c. **Emerging Contaminants:** Includes drinking water contaminants, including but not limited to Per-and Polyfluoroalkyl Substances (PFAS), that have been designated by EPA, or otherwise approved by EPA, as an emerging contaminant that is eligible for funding under Division J Title VI of PL 117-58 (otherwise known as the Bipartisan Infrastructure Law) for emerging contaminants in drinking water. This includes contaminants listed on any of the 5 [Contaminant Candidate Lists](#), as explained in Section E.
 - d. **Other Contaminants of Health Concern:** Includes drinking water contaminants for which DPH or EPA has determined a health risk exists even though the contaminant does not have an established MCL but does not qualify as an emerging contaminant in subcategory c. These may include regulated or unregulated contaminants that DPH or EPA has set formal action levels or health advisory limits for prior to establishment of a federal or state MCL. This subcategory also awards points for projects which address proactive steps taken to reduce elevated levels of contaminants that exceed 50% of their established MCL.
 - e. **Physical/EPA Secondary MCLs:** This subcategory allows points for parameters that are primarily deemed aesthetic rather than having significant health ramifications. These contaminants or physical properties of water may make the water unsuitable for drinking rather than posing any significant known health risk. [A contaminant which has a secondary MCL and appears on a CCL is covered under subcategory c and excluded from this item.](#)
 - f. **Private Wells:** Properties that are currently not being served by a PWS yet are experiencing private well contamination which may cause the private well to exceed an MCL contained in RCSA Section 19-13-B101 or exceed a private well [Action Level](#) established by the DPH, can be assigned ranking points, if the project involves the extension of water service to the affected wells and the applicant is eligible to receive a DWSRF loan. Where water main extensions are not feasible, points may be awarded for creation of a new PWS to serve these properties.
2. **Water Supply/Conservation:** Inadequate quantity of water supply has many public health implications. Supply shortages can translate to poor or inadequate pressure which can lead to back siphonage and potential contamination of the water distribution. Even with active cross connection programs, lack of pressure may result in accidental contamination events. Customers of public water systems also need adequate water service for basic sanitation needs within their homes and businesses. Within this category, points are awarded for projects that address inadequate water supply under normal operating conditions. Points are also awarded for proactive improvements that maintain the adequacy of source waters or contribute to the water conservation efforts of public water systems. This category includes:
- a. **Source Water Deficits:** New groundwater well development projects or interconnection projects with other PWSs that are necessary to comply with RCSA Section 19-13-B102(o). This may include demonstration of diminishing safe yield that reveals an imminent threat to maintaining the minimum required margin of safety of 1.15. A recent water audit will be required to be evaluated in the Preliminary Engineering Report.

- b. **System Capacity Deficits:** Projects that include capacity upgrades to water treatment plants, pump stations, storage facilities or transmission/distribution piping to comply with RCSA Section 19-13-B102(p). A recent water audit will be required to be evaluated in the Preliminary Engineering Report.
 - c. **Source Development:** Projects that include the development of new groundwater sources or the rehabilitation of existing groundwater sources necessary to maintain, augment or replace existing sources that do not qualify for points under sub-category a.
 - d. **Conservation/Water Loss Reduction:** This subcategory recognizes the important role that accurate metering, real-time water use monitoring, pipe replacement/rehabilitation programs and other water loss reduction projects play in a PWS's water conservation efforts. Additional points will be awarded to metering projects that incorporate Advanced Metering Infrastructure (AMI) technology to recognize the additional conservation benefits this technology provides. Also includes projects that involve the timely replacement or rehabilitation of water transmission or distribution system piping to reduce water loss due to leaks in existing piping and also increase flows and pressure to customers.
 - e. **Private Wells:** Projects that involve extending water service to existing residential properties served by private wells that have gone dry or have experienced yield reductions that render the well incapable of sustaining the water supply necessary for basic sanitary needs.
3. **Infrastructure Violations/Deficiencies/Safety Hazards/Failures:** Points are awarded to projects that address infrastructure regulatory violations that are not covered in Category 2. Points are also awarded to projects that correct significant deficiencies under the Ground Water Rule. Other infrastructure deficiencies, safety hazards or failures identified by DPH in a sanitary survey report or documented by the PWS with supporting evidence included in the DWSRF Eligibility Application would be eligible for points in this category. Older [hydropneumatic storage tanks](#) may pose a safety risk as evidenced by a tank explosion in 2015 in North Stonington, CT that completely destroyed a pump station. Tank industry construction standards for these tanks improved in the early 1980's which has eliminated much of this risk with more modern tanks. For this reason, projects for the replacement or elimination of hydropneumatic storage tanks meeting one or more of the following criteria are also included in this category:
- Tanks with age greater than manufacturer's estimated useful service life
 - Tanks recommended for replacement by DWS in a sanitary survey report
 - Tanks recommended for replacement in a professional independent tank inspection report
- Replacement of hydropneumatic storage tanks may include replacement of the existing fixed rate booster pumps with variable frequency drive (VFD) pumps and/or control system including the power supply upgrade.
4. **Consolidation:** Points are awarded to projects that consolidate two or more public water systems through water main interconnection or consecutive system. Small systems can benefit from the economies of scale achieved by being absorbed into, or served by, a larger community water system and, in many cases, benefit through an increased level of technical, financial and managerial (TFM) capacity. Small system to small system consolidations also offer opportunities for these small systems to share resources, increase TFM capacity by restructuring water system management and achieve greater economies of scale.
5. **Resiliency/Security:** Points within this category are awarded to projects that will increase a PWS's

ability to withstand and recover from natural or man-made disasters and includes climate change adaptation and drought. This category provides points for climate change or asset management planning projects. Points are also awarded to projects that already have, or incorporate, appropriate security elements relative to that project or for stand-alone security projects appropriate for an existing facility such as security fencing, alarms and surveillance cameras. To qualify for climate change or resiliency points, projects will need to be supported by appropriate studies. To receive points, projects must not be inconsistent with State or Federal climate change studies or statewide resiliency planning documents recognized and supported by DPH. Points will also be awarded to projects for stand-by emergency power generator systems (new, replacement, or upgrade to existing) for existing critical facilities that need to be powered during a loss of normal electrical grid power. Additionally, this category provides points to encourage PWS's to invest in asset management and climate change planning if they have not already done so. Planning points will only be awarded for the creation of an initial plan. The DPH anticipates that these plans may result in future infrastructure projects that would qualify for DWSRF funding. Although these planning projects will be ranked independently, they may be combined with another eligible drinking water project into a single DWSRF loan agreement if both projects are included on the PPL and are undertaken simultaneously.

6. **Other Capital Improvements:** Points within this category are awarded for general proactive infrastructure projects that may not qualify for points within categories 1, 2, 3 or 4. These projects help achieve long term infrastructure sustainability so that health risks from infrastructure failure are averted. This category also includes the replacement of internal building piping of buildings owned and served by an eligible PWS that is part of a remediation strategy to address lead or copper levels. This category also includes projects which are eligible but do not fit into another category or activity. Examples of these types of projects can be found in the [EPA Eligibility Handbook](#).
7. **Lead Service Line Inventory and Replacement:** This category is for the inventory and replacement of lead service lines and/or lead goosenecks, pigtails, or connectors to individual customers including any portion located on a customer's private property. A lead service line includes any service line that contains **any** lead piping or meets the state or federal definition of a lead service line. In order to receive DWSRF funding for lead service line replacements, the **entire** service line must be replaced, not just a portion, unless a portion has already been replaced or is concurrently being replaced with another funding source. Partial lead service line replacements will not be funded due to health concerns associated with the possibility of increasing a customer's lead exposure by disturbing the remaining lead-containing piping.
8. **Sustainability/Statewide Planning Recognition:** Points within this category are awarded to eligible projects undertaken by a PWS directly related to an acquisition or transfer of a PWS with inadequate financial, managerial or technical capacity to another PWS as reviewed and ordered pursuant to CGS Section 16-262n & 16-262o. Points are also awarded to eligible projects undertaken by a PWS that actively implements an asset management program and their project is supported by that plan. Additionally, points are awarded for projects that are identified within a statewide or regional water supply planning document under the oversight of DPH including, but not limited to, the Coordinated Water System Plan of a Water Utility Coordinating Committee under CGS Section 25-33h or statewide or regional public drinking water resiliency plans. This category is intended to recognize and support the planning efforts of PWSs to achieve long term sustainability, assist other PWSs in need and support the State's long term planning efforts for public water supply.

9. **Individual Project Planning:** This category awards points to planning projects undertaken by a PWS to address a broadly identified need but some or all of the specific needs are yet to be determined. These needs may include, but are not limited to, additional sources of supply, pumping facilities, storage facilities, and treatment facilities. A project which applies for funding under this category may be eligible for and awarded priority points under other project categories for subsequent phases of funding (e.g. design and/or construction) when the specific needs and project have been determined. The purpose of the planning project must be to address existing or imminent community drinking water infrastructure deficiencies, long-term drinking water infrastructure sustainability concerns or to address community public health concerns due to inadequacy of existing public drinking water infrastructure.
10. **Affordability:** This category awards additional points to projects undertaken by a PWS in a town that has been identified by the Connecticut Department of Economic and Community Development as a “distressed municipality”.

The activities which qualify for points under each category along with the numerical value of points assigned to each activity are detailed in Appendix A.

The DPH reserves the right to determine if a project identified in a DWSRF Eligibility Application contains more than one independent project. In such cases, the DPH may split the application into multiple independent applications, request that the applicant resubmit independent Eligibility Applications for each independent activity or request the applicant to submit additional information to support the interrelationship between those activities identified in the original Eligibility Application prior to assignment of a ranking score. This right is exercised to prevent the blending of independent projects for the primary purpose of gaining overall point ranking advantage.

K. Readiness to Proceed

It is the DPH’s intention, as well as the expectation of EPA, that the DPH will commit the available DWSRF funding each year to projects listed on the PPL. Similarly, it is expected that the committed funds will be disbursed in a timely manner. Accordingly, these commitments (in the form of executed DWSRF loan agreements) are not made until a project is ready to proceed and execute a loan agreement.

Regardless of the priority ranking score a project receives, only those phases (planning, design, construction) of eligible projects that can reasonably be expected to result in executed contracts (professional service and/or construction contracts) and DWSRF loan agreements within a specific SFY will be considered for inclusion on that year’s PPL. Any phases not included on a PPL will be included on the Comprehensive Project List (CPL) and remain eligible for future funding. The criteria that DPH uses to assess readiness is included in the DWSRF Eligibility Application and explained in the annual IUP. The DPH may request updated readiness information for a project during development of the PPL if necessary.

L. Project Priority List and Comprehensive Project List

The State of Connecticut’s capital budget is prepared on a biennial basis and State Fiscal Years run from July 1 through June 30. Annually the DPH will prepare an Intended Use Plan (IUP) that identifies how the State intends to use available DWSRF funds. The IUP will be submitted to the EPA as part of the DPH’s annual capitalization grant application for federal DWSRF funds. The IUP will include a CPL of drinking water projects which have applied for DWSRF loans. The IUP will also identify which projects are

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expected to receive funding during that SFY on a PPL. For the years in which BIL funding is available, the annual IUP will include the use of those funds and be used to support the capitalization grant application for each category of BIL funds.

Following publication of the finalized annual IUP, the CPL may be updated periodically to include new eligibility applications that were received after the initial drafting of the annual IUP. If any changes were made to the CPL, an amended IUP will be posted on the DPH DWS website for a 30-day comment period. Once an amended IUP has been finalized, any project on the CPL will be considered for funding according to the bypass procedures in the IUP.

Projects on the CPL that are not included on a PPL will remain eligible for DWSRF funding in the future. Projects on the CPL may be subsequently added to a PPL if additional funding becomes available, other PPL projects are withdrawn by the applicant or a PPL project is bypassed by DPH.

There will be 5 factors taken into consideration when drafting a PPL. Those factors are:

1. The total numerical points assigned to a project which is arrived at by tallying points from each of the 10 priority point categories.
2. A PWS's readiness to proceed with the activities they have requested funding for.
3. To the extent that there are sufficient eligible small systems projects that are ready to proceed, not less than 15% of the available funding shall be dedicated to them.
4. To the extent required by federal law, a portion of DPH's capitalization grant shall be dedicated to projects that address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.
5. To the extent that there are sufficient eligible projects that qualify under the DWSRF's Disadvantaged Community Assistance Program (DCAP), the DPH shall dedicate at least 40 percent of the available funding each year to these projects. The DPH reserves the right to make changes to the DCAP at any time if such changes are necessary to comply with Section 223 of federal Executive Order 14008 (i.e. Justice40).

The DPH will publish the draft IUP and PPL for a 30 day public comment period followed by a public hearing on the PPL. Written comments and oral testimony provided on the IUP and PPL during this public participation process will be considered before the IUP and PPL are finalized.

M. Tie-Breaking Procedure

Following the implementation of factors 1-5 in Section L, in circumstances where more than one project has an equivalent ranking score, the following tiered approach will be implemented to break the tie:

1. Projects that qualify under the DCAP
2. The percentage of total system population served by the project; the project serving a higher percentage of the overall system population will be given preference.
3. The size of the population served by the project; the project with the larger population served will be given preference.
4. The size of the total population served by the system applicant; the system with the larger population will be given preference.

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If two or more projects remained tied after implementation of tie-breaker #1, then #2 will be applied. If two or more projects remain tied after implementation of tie-breakers #1 & #2, then #3 will be applied. If two or more projects remain tied after implementation of tie-breakers #1, #2 and #3, then #4 will be applied. This tie-breaking method shall apply to projects listed on both the PPL and CPL.

N. Project Priority List Bypass Procedures

If for some reason an applicant listed on a PPL encounters significant delays in their project schedule, the DPH reserves the right to bypass that project and offer those funds to the next highest ranked project on the CPL that is ready to proceed. In these cases, the by-passed project will remain on the CPL and remain eligible for future funding. This bypass process is necessary to help ensure that the available DWSRF funds will be committed and disbursed in a timely fashion.

The DPH Commissioner may make a project loan or loans with respect to an eligible drinking water project without regard to the priority list of eligible drinking water projects if a public drinking water supply emergency exists, pursuant to CGS Section 25-32b, which requires that the eligible drinking water project be undertaken to protect the public health and safety. In such cases of unexpected public drinking water supply emergencies there may be a need to bypass projects on the PPL.

APPENDIX A – PRIORITY POINT ACTIVITIES AND VALUES

Category 1: Water Quality

Activity #	a. Immediate Action	Points	Exclusions ¹
1	Surface Water Treatment Rule Violation	50	None
2	Microbiological MCL Violation (E. Coli)	50	1
3	Nitrate MCL Violation	50	None
4	Nitrite MCL Violation	50	None
5	Lead Action Level Exceedance ²	50	None
6	DPH Determination of Acute Health Risk for Other Contaminants	50	None
7	Arsenic	40	None
Activity #	b. Non-Acute MCL Violations	Points	Exclusions ¹
8	Radioactivity MCL Violations	30	None
9	Inorganic Chemical MCL Violations	30	3-7
10	Organic Chemical MCL Violations (excluding total trihalomethanes)	30	None
11	Pesticides, Herbicides and PCBs MCL Violations	30	None
12	Disinfection By-Product MCL Violations	30	None
Activity #	c. Emerging Contaminants	Points	Exclusions ¹
13	PFAS Exceeding the DPH Action Level	30	None
14	PFAS at or Below the DPH Action Level	20	None
15	Other Emerging Contaminant on an EPA Contaminant Candidate List (CCL) Exceeding an Established Action Level	25	None
16	Other Emerging Contaminant on an EPA Contaminant Candidate List (CCL) at or Below an Established Action Level	15	None
17	Other Emerging Contaminant on an EPA Contaminant Candidate List (CCL) which does not have as Established Action Level	10	None
Activity #	d. Other Contaminants of Health Concern	Points	Exclusions ¹
18	DPH Action Level Exceedance (excluding lead and copper)	25	5, 13-17, 20
19	Contaminant Exceeds 50% of MCL	20	1-12
20	Copper Action Level Exceedance	20	5,13-18

¹ Exclusion column indicates activity #'s that would be ineligible for additional points if the activities associated with those points are the same. Where 2 or more activities conflict the higher point activity shall be assigned to the project. These potential exclusions are typically displayed with the lower point value activity.

² Eligible schools and child care facilities with lead levels at or above 75% of the lead action level would qualify for this activity.

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Activity #	e. Physical/EPA Secondary MCL Exceedances	Points	Exclusions ¹
21	Turbidity Limit Exceedance	10	1
22	Odor Limit Exceedance	10	None
23	Color Limit Exceedance	10	None
24	pH Outside Range of 6.4 - 10	10	None
25	EPA Secondary MCL Exceedance	10	9,13-19,22-24
Activity #	f. Private Wells	Points	Exclusions ¹
26	Water Main Extension to Serve Private Wells with MCL Violations	30	1-12, 18-25, 27-29
27	Water Main Extension to Serve Private Wells with Action Level Exceedances	25	1-26, 28-29
28	Creation of New PWS to Serve Private Wells with MCL Violations	30	1-12, 18-27, 29
29	Creation of New PWS to Serve Private Wells with Action Level Exceedances	25	1-28

Category 2: Water Supply /Conservation

Activity #	a. Source Water Deficits (Maximum 40 pts from this subcategory)	Points	Exclusions ¹
30	New Groundwater Well Development	40	None
31	Rehabilitation of Existing Groundwater Wells	40	None
32	Interconnection to Purchase Water from Another Community PWS	40	None
Activity #	b. System Capacity Deficits	Points	Exclusions ¹
33	System Capacity Deficit	20	None
Activity #	c. Source Development (Maximum 10 pts from this subcategory)	Points	Exclusions ¹
34	New Groundwater Well Development	10	30
35	Rehabilitation of Existing Groundwater Wells	10	31
Activity #	d. Conservation/Water Loss Reduction	Points	Exclusions ¹
36	Installation of Source Water Meters (previously unmetered) ³	25	30-32, 34-35
37	Installation of Distribution Meters (previously unmetered) ³	25	40-41
38	Replacement of Source or Distribution Meters ³	15	40-41
39	Incorporation of Advanced Metering Infrastructure (AMI) technology (real-time metering) ³	10	40-41
40	Water Transmission Main Rehabilitation or Replacement	15	37-39
41	Water Distribution Main Rehabilitation or Replacement	10	37-39
42	Project Will Significantly Reduce Water Loss (i.e. Unaccounted-for or Non-Revenue Losses)	10	36-39

³ The primary purpose of the project must be for the installation or replacement of meters to qualify for these points.

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Activity #	e. Water Main Extension to Replace Private Wells with Inadequate Supply	Points	Exclusions ¹
43	Water Main Extension (complete Private/Non-Public Well Consolidation Form)	30	1-25, 28-29

Category 3: Infrastructure Violations/Deficiencies/Safety Hazards/Failures

Activity #	Elements	Points	Exclusions ¹
44	Infrastructure Violation/Deficiency/Safety Hazard/Failure (Source to Curb Stop)	10	32
45	Hydropneumatic Storage Tank Replacement/Elimination	50	None

Category 4: Consolidation (Maximum 20 pts from Activities 47 and 48 combined)

Activity #	Elements	Points	Exclusions ¹
46	Consolidation of a Community PWS	15 each	None
47	Consolidation of a Non-Transient Non-Community PWS	10 each	None
48	Consolidation of a Transient Non-Community PWS	5 each	None

Category 5: Resiliency/Security

Activity #	a. Resiliency	Points	Exclusions ¹
49	Regional Interconnection with Another Community PWS	15	36
50	Relocation of Critical Facilities ⁴	10	None
51	Redundancy of Critical Facilities ⁴	10	None
Activity #	b. Planning (Maximum 50 pts from this subcategory) ⁵	Points	Exclusions ¹
52	Climate Change/Drought Planning	50	1-51, 53-73
53	Asset Management Planning	50	1-52, 54-73
Activity #	c. Security ⁶	Points	Exclusions ¹
54	Security Fencing, Alarms, Surveillance Systems or Other Security Measures	5	None
Activity #	d. Emergency Power Provisions for Existing Critical Facilities	Points	Exclusions ¹
55	New (does not currently exist) ⁷	50	1-54, 56-73
56	Replacement or Upgrades ⁷	20	1-55, 57-73
57	Included as Part of a Larger Project	5	None

⁴ Project must be supported by a formal resiliency or climate change plan to qualify for these points.

⁵ Points are only awarded for the creation of an initial plan.

⁶ Security points may awarded to projects with existing security provisions or for the installation of new security provisions.

⁷ Project must be only an emergency power project to qualify for these points.

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Category 6: Other Capital Improvements

Activity #	Elements	Points	Exclusions ¹
58	Treatment Facilities	10	None
59	Pumping Facilities	5	None
60	Storage Facilities	5	45
61	Transmission or Distribution System	5	40-41
62	Facility Automation (SCADA)	5	None
63	Internal Building Piping Replacement (as part of Lead or Copper remediation) (only for those PWS which owns all internal plumbing, e.g. school which is also a PWS)	10	None
64	Other Eligible Capital Improvements	5	All except: 44, 50, 51, 54, 57, 65, 70-72, 74
65	Project is a result of AWOP (Area-Wide Optimization Program)	10	None

Category 7: Lead Service Line Inventory & Replacement

Activity #	Elements	Points	Exclusions ¹
66	Lead Service Line Inventory (planning)	50	1-4, 6-65, 67-73
67	Lead Service Line Replacement (Design/Construction)	50	1-4, 6-66, 68-73
68	Lead gooseneck, pigtails, connectors only (removal/replacement)	40	1-4, 6-67, 69-73

Category 8: Sustainability/Statewide Planning Recognition

Activity #	Elements	Points	Exclusions ¹
69	Acquisition/Transfer of a Community PWS	10	None
70	Project is supported by an on-going Asset Management Program	10	71
71	Project is supported in a PWS's Water Supply Plan pursuant to RCSA Section 25-32d-3	5	70
72	Project Identified in a Statewide or Regional Water Planning Document under DPH oversight	10	None

Category 9: Individual Planning Projects

Activity #	Elements	Points	Exclusions ¹
73	Broad-based Drinking Water Infrastructure Planning	50	1-72

Category 10: Affordability

Activity #	Elements	Points	Exclusions ¹
74	Distressed Municipality (per DECD)	10	None

**Attachment C
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
75	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	\$1,500,000	No	No	11,590	No	\$ -	Yes	\$ 1,500,000	SFY 2024
188	SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	30	\$205,000	No	Yes	28	No	\$ -	No	\$ -	TBD
204	SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	25	\$1,390,000	No	Yes	5,300	No	\$ -	No	\$ -	SFY 2024
187	SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	30	\$1,125,000	No	Yes	150	No	\$ -	No	\$ -	TBD
205	SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	25	\$800,000	No	Yes	250	No	\$ -	No	\$ -	SFY 2024
212	SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	20	\$780,938	Yes	Yes	9,507	No	\$ -	No	\$ -	TBD
31	SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	65	\$10,690,057	Yes	Yes	9,507	No	\$ -	Yes	\$ 10,690,057	SFY 2024
94	SFY 23-27	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction) ²	50	\$1,952,500	See Footnote ³	Yes	9,507	Yes	\$ 1,952,500	No	\$ -	TBD
85	SFY 23-81	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning) ²	50	\$174,680	Yes	Yes	9,507	Yes	\$ 174,680	No	\$ -	TBD
119	SFY 24-10	CT0090011	Bethel Water Department	Bethel	PFAS Treatment at Maple Ave Wells	45	\$4,500,000	Yes	Yes	9,507	No	\$ -	Yes	\$ 4,500,000	TBD
36	SFY 24-39	CT0110031	Sharon Heights Association	Bloomfield	Sharon Heights Atmospheric Tank	65	\$60,000	No	Yes	71	No	\$ -	No	\$ -	SFY 2024
228	SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	20	\$9,998	No	Yes	55	No	\$ -	No	\$ -	TBD
67	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,200,000	Yes	No	2,600	Yes	\$ 4,200,000	No	\$ -	SFY 2024
68	SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction) ²	60	\$1,945,650	Yes	No	306	Yes	\$ 1,945,650	No	\$ -	SFY 2024
69	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote ³	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
70	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote ³	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
155	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	\$6,800,000	No	No	351,756	No	\$ -	Yes	\$ 6,800,000	SFY 2024
219	SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	20	\$5,200,000	Yes	No	60,000	No	\$ -	No	\$ -	SFY 2024
57	SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning) ²	60	\$300,000	Yes	No	17,000	Yes	\$ 300,000	No	\$ -	TBD
58	SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction) ²	60	\$11,700,000	Yes	No	17,000	Yes	\$ 11,700,000	No	\$ -	TBD
107	SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	50	\$36,144	No	Yes	60	No	\$ -	No	\$ -	TBD
108	SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	50	\$45,000	No	Yes	60	No	\$ -	No	\$ -	TBD
185	2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	30	\$3,000,000	No	Yes	304	No	\$ -	No	\$ -	TBD
253	SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	5	\$350,000	No	Yes	4,020	No	\$ -	No	\$ -	SFY 2024

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105	SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	50	\$700,000	No	Yes	4,020	No	\$ -	Yes	\$ 700,000	SFY 2024
239	SFY 24-12	CT0280011	Colchester Sewer & Water Commission	Colchester	1.0 MG Highland Farms Tank	15	\$900,000	No	Yes	4,020	No	\$ -	No	\$ -	TBD
139	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - Nathan Hale System Plains Rd Ext. (Sodium)	40	\$2,787,000	No	Yes	20	No	\$ -	Yes	\$ 2,787,000	SFY 2024
15	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	85	\$7,200,000	No	Yes	1,045	No	\$ -	No	\$ -	SFY 2024
18	SFY 23-88	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	80	\$2,400,000	No	Yes	160	No	\$ -	No	\$ -	TBD
124	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	45	\$3,730,000	No	No	13,900	No	\$ -	No	\$ -	SFY 2024
109	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	No	No	65,000	Yes	\$ 150,000	No	\$ -	SFY 2024
10	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction) (Manganese)	85	\$15,700,000	Yes	No	65,000	No	\$ -	Yes	\$ 15,700,000	TBD
11	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	\$2,337,500	Yes	No	65,000	No	\$ -	Yes	\$ 2,337,500	SFY 2024
156	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction) (Manganese)	35	\$33,000,000	No	No	65,000	No	\$ -	Yes	\$ 33,000,000	TBD
157	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	\$5,537,500	No	No	65,000	No	\$ -	Yes	\$ 5,537,500	SFY 2024
1	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE/PFAS Treatment Upgrades	145	\$4,490,000	No	No	65,000	No	\$ -	Yes	\$ 4,490,000	SFY 2024
96	SFY 23-85	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction) ²	50	\$24,850,000	See Footnote ³	No	65,000	Yes	\$ 24,850,000	No	\$ -	TBD
76	SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	60	\$3,474,321	No	No	375	No	\$ -	Yes	\$ 3,474,321	SFY 2024
21	SFY 24-58	CT0361011	Ridgewood Hills Systems 1, 2, 3, and 4	Deep River	Ridgewood Hills System Consolidation	75	\$60,000	No	Yes	72	No	\$ -	No	\$ -	SFY 2024
184	SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	30	\$11,397,695	No	Yes	931	No	\$ -	No	\$ -	TBD
106	SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	50	\$20,000,000	No	Yes	1,664	No	\$ -	Yes	\$ 20,000,000	TBD
140	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	\$1,400,000	No	No	15,000	No	\$ -	Yes	\$ 1,400,000	SFY 2024
141	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction) (Manganese)	40	\$8,600,000	No	No	15,000	No	\$ -	Yes	\$ 8,600,000	TBD
32	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	65	\$1,156,250	Yes	Yes	87	No	\$ -	No	\$ -	SFY 2024

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154	SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	35	\$496,150	No	Yes	50	No	\$ -	No	\$ -	TBD
30	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	\$7,100,000	No	No	2,383	No	\$ -	Yes	\$ 7,100,000	SFY 2024
95	SFY 24-16	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (Non-DCAP) (Various CTWC systems) ^{2,6}	50	\$1,998,920	See Footnote 3	No	83,425	Yes	\$ 1,998,920	No	\$ -	SFY 2024
71	SFY 24-17	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (DCAP) (Various CTWC systems) ^{2,6}	60	\$8,960,700	See Footnote 3	No	278,910	Yes	\$ 8,960,700	No	\$ -	SFY 2024
182	SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	30	\$35,000	No	Yes	2,700	No	\$ -	No	\$ -	SFY 2024
82	SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	55	\$15,500,000	No	Yes	581	No	\$ -	No	\$ -	SFY 2024
173	SFY 23-45	CT0590011	Groton Utilities	Groton	Poquonnock Bridge Area Upgrades	30	\$13,206,000	Yes	No	9,269	No	\$ -	No	\$ -	TBD
64	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	Yes	No	9,269	Yes	\$ 500,000	No	\$ -	SFY 2024
65	SFY 23-87	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Construction) ²	60	\$1,000,000	Yes	No	9,269	Yes	\$ 1,000,000	No	\$ -	TBD
86	SFY 24-59	CT0590031	Noank Fire District Water Department	Groton	Water Infrastructure Improvements	50	\$394,070	Yes	Yes	277	No	\$ -	No	\$ -	TBD
84	SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$3,493,042	No	No	4,956	No	\$ -	No	\$ -	SFY 2024
132	SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	40	\$5,643,476	Yes	No	1,100	No	\$ -	No	\$ -	SFY 2024
192	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	30	\$5,775,000	No	No	1,200	No	\$ -	No	\$ -	SFY 2024
209	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	25	\$1,342,299	No	No	7,165	No	\$ -	No	\$ -	SFY 2024
130	SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	40	\$6,283,692	Yes	No	8,000	No	\$ -	No	\$ -	SFY 2024
198	SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	25	\$25,000,000	Yes	No	84,600	No	\$ -	No	\$ -	TBD
194	SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	25	\$10,000,000	Yes	No	293,000	No	\$ -	No	\$ -	TBD
43	SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning) ²	60	\$1,360,535	Yes	No	390,887	Yes	\$ 1,360,535	No	\$ -	SFY 2024
44	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	Yes	No	390,887	Yes	\$ 3,000,000	No	\$ -	SFY 2024

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131	SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	40	\$4,143,321	Yes	No	1,264	No	\$ -	No	\$ -	SFY 2024
176	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	30	\$2,650,000	Yes	No	940	No	\$ -	No	\$ -	SFY 2024
133	SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	40	\$1,761,039	Yes	No	432	No	\$ -	No	\$ -	SFY 2024
120	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	45	\$2,500,000	Yes	No	51,027	No	\$ -	No	\$ -	SFY 2024
193	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	30	\$13,000,000	No	No	256	No	\$ -	No	\$ -	SFY 2024
231	SFY 24-20	CT0640011	Metropolitan District Commission	Hartford	Ellington Road Area, South Windsor Water Main Improvements	20	\$7,000,000	No	No	100	No	\$ -	No	\$ -	TBD
87	SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	50	\$12,000,000	Yes	No	327,500	No	\$ -	No	\$ -	SFY 2024
158	SFY 24-22	CT0640011	Metropolitan District Commission	Hartford	Wethersfield Water Pump Station Improvements	35	\$4,000,000	No	No	24,890	No	\$ -	No	\$ -	SFY 2024
179	SFY 24-23	CT0640011	Metropolitan District Commission	Hartford	Marshall and Laurel Area, Hartford Water Main Replacements	30	\$10,000,000	Yes	No	388	No	\$ -	No	\$ -	SFY 2024
181	SFY 24-24	CT0640011	Metropolitan District Commission	Hartford	Elizabeth St Girard Ave Hartford Water Main Replacements	30	\$2,660,000	Yes	No	122	No	\$ -	No	\$ -	SFY 2024
175	SFY 24-25	CT0640011	Metropolitan District Commission	Hartford	Barbour Street Area, Hartford Water Main Replacements	30	\$8,000,000	Yes	No	1,550	No	\$ -	No	\$ -	TBD
178	SFY 24-26	CT0640011	Metropolitan District Commission	Hartford	Nilan St Area, Hartford Water Main Replacements	30	\$3,600,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
14	SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	85	\$3,700,000	No	Yes	3,337	No	\$ -	No	\$ -	TBD
142	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	\$2,300,000	No	No	1,927	No	\$ -	Yes	\$ 2,300,000	SFY 2024
232	SFY 24-11	CT0688011	Brookwoods II Association Inc.	Kent	Tank Relining and Cathode Installation	15	\$20,250	Yes	Yes	120	No	\$ -	No	\$ -	SFY 2024
5	SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	95	\$699,000	No	Yes	100	No	\$ -	Yes	\$ 699,000	SFY 2024
29	SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	70	\$95,000	No	Yes	340	No	\$ -	Yes	\$ 95,000	SFY 2024
138	SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	40	\$1,300,000	No	Yes	172	No	\$ -	No	\$ -	TBD
4	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	95	\$1,250,000	No	Yes	897	No	\$ -	No	\$ -	SFY 2024
136	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	\$275,000	No	Yes	400	No	\$ -	Yes	\$ 275,000	SFY 2024
24	SFY 24-14	CT0760021	CTWC - Green Springs System	Madison	Green Springs System Consolidation	75	\$4,300,000	No	No	104	No	\$ -	No	\$ -	SFY 2024
237	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	15	\$1,500,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024

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238	SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	15	\$1,500,000	Yes	No	344	No	\$ -	No	\$ -	TBD
121	SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station (PFAS)	45	\$1,720,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,720,000	TBD
251	SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	10	\$300,000	See Footnote 3	No	15,000	No	\$ -	No	\$ -	TBD
122	SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station (PFAS)	45	\$1,520,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,520,000	TBD
81	SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive (PFAS)	55	\$1,600,000	See Footnote 3	No	30,000	No	\$ -	Yes	\$ 1,600,000	TBD
34	SFY 21-12	CT0770021	Manchester Water Department	Manchester	Treatment of Well #6, 7, and 8 New State Road (PFAS)	65	\$8,200,000	See Footnote 3	No	30,000	No	\$ -	Yes	\$ 8,200,000	TBD
206	SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	25	\$10,000,000	No	No	56,000	No	\$ -	No	\$ -	TBD
110	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	No	No	51,198	Yes	\$ 450,000	No	\$ -	SFY 2024
97	SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program ²	50	\$2,750,000	See Footnote 3	No	51,198	Yes	\$ 2,750,000	No	\$ -	TBD
246	SFY 24-19	CT0770021	Manchester Water Department	Manchester	Jarvis Road Neighborhood WM Replacement	10	\$1,000,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
13	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	\$1,000,000	Yes	No	76	No	\$ -	Yes	\$ 1,000,000	SFY 2024
226	SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	20	\$300,000	No	Yes	650	No	\$ -	No	\$ -	SFY 2024
252	SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	10	\$2,062,500	No	Yes	800	No	\$ -	No	\$ -	SFY 2024
201	SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects ¹	25	\$700,000	Yes	No	17,600	No	\$ -	No	\$ -	TBD
177	SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	30	\$1,000,000	Yes	No	710	No	\$ -	No	\$ -	TBD
88	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Planning/Design)	50	\$2,150,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
89	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Construction)	50	\$40,000,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
51	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	Yes	No	58,441	Yes	\$ 350,000	No	\$ -	SFY 2024
199	SFY 24-27	CT0800011	Meriden Water Division	Meriden	Merimere Dike Seepage Control	25	\$4,050,000	Yes	No	58,411	No	\$ -	No	\$ -	TBD
22	SFY 24-28	CT0815051	Middlebury Commons Condo Association	Middlebury	Water System Consolidation w/CTWC	75	\$156,100	No	Yes	70	No	\$ -	No	\$ -	SFY 2024
8	SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	90	\$1,450,000	No	Yes	421	No	\$ -	No	\$ -	SFY 2024
90	SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning) ²	50	\$355,000	Yes	No	41,019	Yes	\$ 355,000	No	\$ -	SFY 2024
225	SFY 23-78	CT0830011	Middletown Water Department	Middletown	Batholomew Pump Station	20	\$1,500,000	See Footnote 3	No	994	No	\$ -	No	\$ -	TBD

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91	SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction) ²	50	\$4,800,000	Yes	No	41,019	Yes	\$ 4,800,000	No	\$ -	TBD
28	SFY 24-29	CT0830011	Middletown Water Department	Middletown	Cromwell Interconnections Water System Improvements	70	\$2,960,000	Yes	No	43,831	No	\$ -	No	\$ -	SFY 2024
126	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	40	\$657,000	Yes	Yes	435	No	\$ -	No	\$ -	SFY 2024
40	SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	60	\$91,400	Yes	Yes	490	No	\$ -	No	\$ -	SFY 2024
233	SFY 24-31	CT0860171	Oakridge Gardens	Montville	Water Infrastructure Replacement	15	\$53,000	Yes	Yes	40	No	\$ -	No	\$ -	SFY 2024
213	SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	20	\$2,617,528	Yes	Yes	1,300	No	\$ -	No	\$ -	SFY 2024
27	SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	70	\$1,822,362	Yes	Yes	228	No	\$ -	No	\$ -	SFY 2024
74	SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	60	\$3,000,000	No	No	22,615	No	\$ -	No	\$ -	TBD
9	SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	85	\$35,000,000	Yes	No	74,400	No	\$ -	No	\$ -	SFY 2024
47	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	60	\$5,500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
48	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	60	\$500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
169	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Piggling of Twin Transmission Mains (construction)	30	\$1,500,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
170	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Piggling of Twin Transmission Mains (planning/design)	30	\$120,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
167	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	30	\$1,225,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
168	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	30	\$75,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
49	SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning) ²	60	\$2,493,930	Yes	No	73,164	Yes	\$ 2,493,930	No	\$ -	SFY 2024
50	SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$19,000,000	Yes	No	73,164	Yes	\$ 19,000,000	No	\$ -	TBD
125	SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	45	\$2,457,730	No	No	874	No	\$ -	Yes	\$ 2,457,730	SFY 2024
160	SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	30	\$1,679,299	Yes	No	427,798	No	\$ -	No	\$ -	SFY 2024
150	SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	35	\$4,500,000	Yes	No	13,000	No	\$ -	No	\$ -	SFY 2024
144	SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	35	\$3,100,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024

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171	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	30	\$4,000,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
151	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements ¹	35	\$25,700,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
161	SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	30	\$4,500,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
41	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$8,000,000	Yes	No	427,798	Yes	\$ 8,000,000	No	\$ -	SFY 2024
42	SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction) ²	60	\$190,000,000	Yes	No	427,798	Yes	\$ 190,000,000	No	\$ -	TBD
162	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	30	\$3,600,000	Yes	No	110,102	No	\$ -	No	\$ -	SFY 2024
12	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	85	\$1,950,000	Yes	No	700	No	\$ -	No	\$ -	SFY 2024
127	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	40	\$56,150,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
128	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	40	\$4,850,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
129	SFY 24-34	CT0930011	Regional Water Authority	New Haven	Spring Street Pump Station Replacement	40	\$8,500,000	Yes	No	85,398	No	\$ -	No	\$ -	TBD
146	SFY 24-35	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Improvements - Gravity Thickener	35	\$1,450,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
203	SFY 24-36	CT0930011	Regional Water Authority	New Haven	Lake Whitney WTP Chemical Feed Improvements (Manganese)	25	\$2,100,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
230	SFY 24-37	CT0930011	Regional Water Authority	New Haven	North Branford Tank Replacement	20	\$4,600,000	No	No	12,726	No	\$ -	No	\$ -	TBD
244	SFY 24-38	CT0930011	Regional Water Authority	New Haven	York Hill Tank #1 Painting and Stairs	15	\$1,950,000	No	No	15,725	No	\$ -	No	\$ -	TBD
19	SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	75	\$14,824,225	Yes	No	44,811	No	\$ -	No	\$ -	SFY 2024
54	SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning) ²	60	\$3,002,295	Yes	No	26,000	Yes	\$ 3,002,295	No	\$ -	SFY 2024
60	SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1A ²	60	\$5,476,077	Yes	No	10,017	Yes	\$ 5,476,077	No	\$ -	SFY 2024
61	SFY 22-55	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1B ²	60	\$5,865,423	Yes	No	10,017	Yes	\$ 5,865,423	No	\$ -	SFY 2024
172	SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	30	\$4,850,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
147	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project ¹	35	\$1,975,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
59	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$15,011,250	Yes	No	11,800	Yes	\$ 13,361,250	No	\$ -	SFY 2024

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66	SFY 24-63	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 3 ²	60	\$8,038,350	Yes	No	5,184	Yes	\$ 6,938,350	No	\$ -	TBD
137	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	40	\$975,000	No	Yes	350	No	\$ -	No	\$ -	SFY 2024
254	SFY 24-18	CT0960171	Lillinonah Park Estates Homeowners Assn	New Milford	Relining of Storage Tank	5	\$33,000	No	Yes	130	No	\$ -	No	\$ -	SFY 2024
17	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	\$3,630,000	No	No	231	No	\$ -	Yes	\$ 3,630,000	SFY 2024
186	SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	30	\$90,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
240	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	15	\$50,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
2	SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	100	\$5,000,000	Yes	Yes	450	No	\$ -	No	\$ -	SFY 2024
111	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	\$5,000,000	No	No	42,000	No	\$ -	Yes	\$ 5,000,000	SFY 2024
190	SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam ¹	30	\$6,551,299	No	No	40,000	No	\$ -	No	\$ -	SFY 2024
115	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	No	No	40,256	Yes	\$ 500,000	No	\$ -	SFY 2024
103	SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement ²	50	\$2,500,000	See Footnote ³	No	42,000	Yes	\$ 2,500,000	No	\$ -	TBD
112	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$250,000	No	No	42,000	Yes	\$ 250,000	No	\$ -	SFY 2024
102	SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction) ²	50	\$2,220,000	See Footnote ³	No	42,000	Yes	\$ 2,220,000	No	\$ -	TBD
242	SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	15	\$1,380,000	No	No	42,000	No	\$ -	No	\$ -	TBD
207	SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	25	\$1,122,980	No	No	42,000	No	\$ -	No	\$ -	TBD
229	SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	20	\$99,999.00	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
243	SFY 24-40	CT1030021	South Norwalk Electric and Water	Norwalk	Raw Water Supply Improvements - New Canaan Reservoir	15	\$1,800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
113	SFY 24-41	CT1030021	South Norwalk Electric and Water	Norwalk	Safe Yield Study	50	\$175,000	No	No	42,000	No	\$ -	No	\$ -	TBD
114	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Planning)	50	\$65,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
222	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Design/Construction) ⁷	20	\$4,935,000	See Footnote ³	No	42,000	No	\$ -	No	\$ -	TBD
189	SFY 24-43	CT1030021	South Norwalk Electric and Water	Norwalk	Water Meter Replacements	30	\$800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
92	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	870	No	\$ -	No	\$ -	SFY 2024

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93	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	650	No	\$ -	No	\$ -	SFY 2024
221	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	20	\$1,700,000	Yes	No	1,300	No	\$ -	No	\$ -	SFY 2024
62	SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	60	\$923,000	Yes	No	10,000	Yes	\$ 923,000	No	\$ -	SFY 2024
63	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	Yes	No	10,000	Yes	\$ 1,575,000	No	\$ -	SFY 2024
180	SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	30	\$1,489,767	Yes	No	130	No	\$ -	No	\$ -	SFY 2024
23	SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	75	\$3,000,000	No	No	160	No	\$ -	No	\$ -	TBD
148	SFY 24-30	CT1040011	Norwich Public Utilities	Norwich	Bozrah Water Main Bridge and Water Main Repairs	35	\$1,260,000	Yes	No	27,350	No	\$ -	No	\$ -	SFY 2024
174	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	30	\$2,000,000	Yes	No	2,538	No	\$ -	No	\$ -	SFY 2024
73	SFY 24-32	CT1130011	Portland Water Department	Portland	Galvanized Service Line Replacement	60	\$475,000	No	Yes	80	No	\$ -	No	\$ -	SFY 2024
38	SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning) ²	60	\$425,000	Yes	Yes	7,300	Yes	\$ 425,000	No	\$ -	SFY 2024
39	SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Replacement Program (Design & Construction) ²	60	\$550,000	Yes	Yes	7,300	Yes	\$ 550,000	No	\$ -	TBD
159	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	\$2,024,000	No	No	7,415	No	\$ -	Yes	\$ 2,024,000	SFY 2024
116	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscleta Wellfield Upgrades and PFAS Removal	50	\$3,616,000	No	No	7,415	No	\$ -	Yes	\$ 3,521,286	SFY 2024
25	SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	75	\$3,132,910	No	No	61	No	\$ -	Yes	\$ 3,132,910	SFY 2024
183	SFY 24-33	CT1180382	Ridgefield High and Middle School	Ridgefield	Ridgefield High and Middle School Interconnection	30	\$1,200,000	No	Yes	2,575	No	\$ -	No	\$ -	SFY 2024
208	SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	25	\$3,780,000	No	No	41,262	No	\$ -	No	\$ -	SFY 2024
224	SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	20	\$1,575,000	See Footnote ³	No	35,315	No	\$ -	No	\$ -	TBD
123	SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	45	\$11,392,000	See Footnote ³	No	11,070	No	\$ -	Yes	\$ 11,392,000	TBD
118	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	No	No	270	Yes	\$ 150,000	No	\$ -	SFY 2024
223	SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	20	\$3,780,000	See Footnote ³	No	41,262	No	\$ -	No	\$ -	TBD
153	SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	35	\$6,825,000	See Footnote ³	No	3,000	No	\$ -	Yes	\$ 6,825,000	TBD

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104	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	See Footnote 3	No	270	Yes	\$ 3,270,000	No	\$ -	SFY 2024
33	SFY 24-01	CT1310011	Southington Water Department	Southington	Dunham Place Wellfield Improvements	65	\$3,000,000	See Footnote 3	No	43,069	No	\$ -	No	\$ -	SFY 2024
247	SFY 24-44	CT1310011	Southington Water Department	Southington	FY2024 North Main Street Water Main Replacements	10	\$2,914,560	Yes	No	280	No	\$ -	No	\$ -	SFY 2024
249	SFY 24-45	CT1310011	Southington Water Department	Southington	FY2024 Water Main Improvements	10	\$2,098,269	Yes	No	154	No	\$ -	No	\$ -	SFY 2024
245	SFY 24-46	CT1310011	Southington Water Department	Southington	FY2025 Water Main Improvements	10	\$2,754,538	Yes	No	476	No	\$ -	No	\$ -	TBD
248	SFY 24-47	CT1310011	Southington Water Department	Southington	FY2026 Water Main Improvements	10	\$4,764,991	Yes	No	255	No	\$ -	No	\$ -	TBD
134	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 1)	40	\$2,975,564	Yes	No	330	Yes	\$ 2,975,564	No	\$ -	SFY 2024
250	SFY 24-49	CT1310011	Southington Water Department	Southington	Patton Brook Well Replacement	10	\$3,750,000	See Footnote 3	No	43,069	No	\$ -	No	\$ -	TBD
98	SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Design)	50	\$1,575,930	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 1,575,930	SFY 2024
99	SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Design)	50	\$1,800,000	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 1,800,000	SFY 2024
100	SFY 24-62	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Construction)	50	\$10,506,200	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 10,506,200	TBD
101	SFY 24-63	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Construction)	50	\$12,000,000	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 12,000,000	TBD
135	SFY 24-64	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 2)	40	\$2,830,311	Yes	No	137	Yes	\$ 2,830,311	No	\$ -	TBD
143	SFY 24-65	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 3)	40	\$2,646,035	No	No	235	Yes	\$ 2,646,035	No	\$ -	TBD
26	SFY 24-52	CT1360011	Sterling Water System	Sterling	Sterling Water Treatment Facility (Manganese)	70	\$2,200,000	Yes	Yes	300	No	\$ -	Yes	\$ 2,200,000	TBD
241	SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement (Construction)	15	\$199,000	No	Yes	175	No	\$ -	No	\$ -	SFY 2024
227	SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	20	\$40,800	No	Yes	162	No	\$ -	No	\$ -	TBD
83	SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision (Sodium)	55	\$14,600,000	No	Yes	290	No	\$ -	Yes	\$ 14,600,000	TBD
52	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	Yes	No	37,915	Yes	\$ 700,000	No	\$ -	SFY 2024
53	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	Yes	No	37,915	Yes	\$ 750,000	No	\$ -	SFY 2024
35	SFY 24-53	CT1463011	Vernon Village Inc.	Vernon	Water Storage Tank Rehabilitation	65	\$89,000	No	Yes	430	No	\$ -	No	\$ -	SFY 2024
163	SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams ¹	30	\$2,200,000	Yes	No	108,093	No	\$ -	No	\$ -	TBD

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202	SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	25	\$5,000,000	Yes	No	10,000	No	\$ -	No	\$ -	TBD
45	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	Yes	No	109,676	Yes	\$ 700,000	No	\$ -	SFY 2024
46	SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$9,300,000	Yes	No	109,676	Yes	\$ 9,300,000	No	\$ -	SFY 2024
164	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	30	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
214	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	20	\$7,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
195	SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	25	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
215	SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	20	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
165	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	30	\$6,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
196	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	25	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
197	SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	25	\$200,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
216	SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	20	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
234	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	15	\$10,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
235	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	15	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
236	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	15	\$7,500,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
217	SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	20	\$3,750,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
145	SFY 24-54	CT1510011	Waterbury Water Department	Waterbury	West End Feeder 20" Water Main Rehabilitation	35	\$2,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
218	SFY 24-55	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Lab Expansion	20	\$750,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
166	SFY 24-56	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Redundant Power Supply ⁸	30	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
220	SFY 24-60	CT1510011	Waterbury Water Department	Waterbury	Hitchcock Road Water Storage Tank Replacement	20	\$7,000,000	Yes	No	12,000	No	\$ -	No	\$ -	TBD
210	SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomington Road Water Pressure Enhancement Project	25	\$2,200,000	No	No	120	No	\$ -	No	\$ -	SFY 2024
117	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	50	\$100,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
191	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	30	\$1,500,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
211	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	20	\$175,000	Yes	Yes	9,972	No	\$ -	No	\$ -	SFY 2024

**Attachment C
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
72	SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	60	\$99,999	No	Yes	366	No	\$ -	No	\$ -	SFY 2024
20	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	75	\$1,000,000	No	Yes	2,600	No	\$ -	No	\$ -	SFY 2024
3	SFY 24-61	CT1600011	North Willington Village	Willington	Water System Improvements	100	\$90,000	Yes	Yes	55	No	\$ -	No	\$ -	SFY 2024
6	SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	90	\$3,014,628	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
7	SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	90	\$3,177,924	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
78	SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	55	\$2,910,000	Yes	Yes	225	No	\$ -	No	\$ -	TBD
79	SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwoods, Thibault, Willow, Prospect, Bridge, Depot	55	\$1,269,600	Yes	Yes	200	No	\$ -	No	\$ -	SFY 2024
80	SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	55	\$1,335,600	Yes	Yes	100	No	\$ -	No	\$ -	TBD
77	SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	55	\$2,648,400	Yes	Yes	600	No	\$ -	No	\$ -	TBD
37	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	No	\$ -	SFY 2024
200	SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	25	\$600,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
55	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	Yes	No	24,799	Yes	\$ 100,000	No	\$ -	SFY 2024
56	SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction) ²	60	\$4,400,000	Yes	No	24,799	Yes	\$ 4,400,000	No	\$ -	TBD
152	SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	35	\$655,000	Yes	No	4,749	No	\$ -	No	\$ -	SFY 2024
149	SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project ¹	35	\$8,500,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
16	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	\$3,776,000	No	No	1,256	No	\$ -	Yes	\$ 2,920,000	SFY 2024

SFY 2024 Comprehensive list: \$1,246,513,500

\$366,100,220

LSL

\$229,610,434

EC

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 6 This project may impact multiple public water systems owned by Connecticut Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 7 A more accurate population to be served by this project will be determined after the initial planning has been completed and actual projects determined and prioritized.
- 8 This project will be further evaluated for eligibility when additional details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
1	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE/PFAS Treatment Upgrades	145	\$4,490,000	No	No	65,000	No	\$ -	Yes	\$ 4,490,000	SFY 2024
2	SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	100	\$5,000,000	Yes	Yes	450	No	\$ -	No	\$ -	SFY 2024
3	SFY 24-61	CT1600011	North Willington Village	Willington	Water System Improvements	100	\$90,000	Yes	Yes	55	No	\$ -	No	\$ -	SFY 2024
4	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	95	\$1,250,000	No	Yes	897	No	\$ -	No	\$ -	SFY 2024
5	SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	95	\$699,000	No	Yes	100	No	\$ -	Yes	\$ 699,000	SFY 2024
6	SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	90	\$3,014,628	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
7	SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	90	\$3,177,924	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
8	SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	90	\$1,450,000	No	Yes	421	No	\$ -	No	\$ -	SFY 2024
9	SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	85	\$35,000,000	Yes	No	74,400	No	\$ -	No	\$ -	SFY 2024
10	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction) (Manganese)	85	\$15,700,000	Yes	No	65,000	No	\$ -	Yes	\$ 15,700,000	TBD
11	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	\$2,337,500	Yes	No	65,000	No	\$ -	Yes	\$ 2,337,500	SFY 2024
12	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	85	\$1,950,000	Yes	No	700	No	\$ -	No	\$ -	SFY 2024
13	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	\$1,000,000	Yes	No	76	No	\$ -	Yes	\$ 1,000,000	SFY 2024
14	SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	85	\$3,700,000	No	Yes	3,337	No	\$ -	No	\$ -	TBD
15	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	85	\$7,200,000	No	Yes	1,045	No	\$ -	No	\$ -	SFY 2024
16	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	\$3,776,000	No	No	1,256	No	\$ -	Yes	\$ 2,920,000	SFY 2024
17	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	\$3,630,000	No	No	231	No	\$ -	Yes	\$ 3,630,000	SFY 2024
18	SFY 23-88	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	80	\$2,400,000	No	Yes	160	No	\$ -	No	\$ -	TBD
19	SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	75	\$14,824,225	Yes	No	44,811	No	\$ -	No	\$ -	SFY 2024
20	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	75	\$1,000,000	No	Yes	2,600	No	\$ -	No	\$ -	SFY 2024
21	SFY 24-58	CT0361011	Ridgewood Hills Systems 1, 2, 3, and 4	Deep River	Ridgewood Hills System Consolidation	75	\$60,000	No	Yes	72	No	\$ -	No	\$ -	SFY 2024
22	SFY 24-28	CT0815051	Middlebury Commons Condo Association	Middlebury	Water System Consolidation w/CTWC	75	\$156,100	No	Yes	70	No	\$ -	No	\$ -	SFY 2024
23	SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	75	\$3,000,000	No	No	160	No	\$ -	No	\$ -	TBD
24	SFY 24-14	CT0760021	CTWC - Green Springs System	Madison	Green Springs System Consolidation	75	\$4,300,000	No	No	104	No	\$ -	No	\$ -	SFY 2024

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
25	SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	75	\$3,132,910	No	No	61	No	\$ -	Yes	\$ 3,132,910	SFY 2024
26	SFY 24-52	CT1360011	Sterling Water System	Sterling	Sterling Water Treatment Facility (Manganese)	70	\$2,200,000	Yes	Yes	300	No	\$ -	Yes	\$ 2,200,000	TBD
27	SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	70	\$1,822,362	Yes	Yes	228	No	\$ -	No	\$ -	SFY 2024
28	SFY 24-29	CT0830011	Middletown Water Department	Middletown	Cromwell Interconnections Water System Improvements	70	\$2,960,000	Yes	No	43,831	No	\$ -	No	\$ -	SFY 2024
29	SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	70	\$95,000	No	Yes	340	No	\$ -	Yes	\$ 95,000	SFY 2024
30	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	\$7,100,000	No	No	2,383	No	\$ -	Yes	\$ 7,100,000	SFY 2024
31	SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	65	\$10,690,057	Yes	Yes	9,507	No	\$ -	Yes	\$ 10,690,057	SFY 2024
32	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	65	\$1,156,250	Yes	Yes	87	No	\$ -	No	\$ -	SFY 2024
33	SFY 24-01	CT1310011	Southington Water Department	Southington	Dunham Place Wellfield Improvements	65	\$3,000,000	See Footnote ³	No	43,069	No	\$ -	No	\$ -	SFY 2024
34	SFY 21-12	CT0770021	Manchester Water Department	Manchester	Treatment of Well #6, 7, and 8 New State Road (PFAS)	65	\$8,200,000	See Footnote ³	No	30,000	No	\$ -	Yes	\$ 8,200,000	TBD
35	SFY 24-53	CT1463011	Vernon Village Inc.	Vernon	Water Storage Tank Rehabilitation	65	\$89,000	No	Yes	430	No	\$ -	No	\$ -	SFY 2024
36	SFY 24-39	CT0110031	Sharon Heights Association	Bloomfield	Sharon Heights Atmospheric Tank	65	\$60,000	No	Yes	71	No	\$ -	No	\$ -	SFY 2024
37	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	No	\$ -	SFY 2024
38	SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning) ²	60	\$425,000	Yes	Yes	7,300	Yes	\$ 425,000	No	\$ -	SFY 2024
39	SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Replacement Program (Design & Construction) ²	60	\$550,000	Yes	Yes	7,300	Yes	\$ 550,000	No	\$ -	TBD
40	SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	60	\$91,400	Yes	Yes	490	No	\$ -	No	\$ -	SFY 2024
41	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$8,000,000	Yes	No	427,798	Yes	\$ 8,000,000	No	\$ -	SFY 2024
42	SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction) ²	60	\$190,000,000	Yes	No	427,798	Yes	\$ 190,000,000	No	\$ -	TBD
43	SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning) ²	60	\$1,360,535	Yes	No	390,887	Yes	\$ 1,360,535	No	\$ -	SFY 2024
44	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	Yes	No	390,887	Yes	\$ 3,000,000	No	\$ -	SFY 2024
45	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	Yes	No	109,676	Yes	\$ 700,000	No	\$ -	SFY 2024
46	SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$9,300,000	Yes	No	109,676	Yes	\$ 9,300,000	No	\$ -	SFY 2024
47	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	60	\$5,500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
48	SFY 22-22	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	60	\$500,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
49	SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning) ²	60	\$2,493,930	Yes	No	73,164	Yes	\$ 2,493,930	No	\$ -	SFY 2024
50	SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line - Replacement Program (Design & Construction) ²	60	\$19,000,000	Yes	No	73,164	Yes	\$ 19,000,000	No	\$ -	TBD
51	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	Yes	No	58,441	Yes	\$ 350,000	No	\$ -	SFY 2024
52	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	Yes	No	37,915	Yes	\$ 700,000	No	\$ -	SFY 2024
53	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	Yes	No	37,915	Yes	\$ 750,000	No	\$ -	SFY 2024
54	SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning) ²	60	\$3,002,295	Yes	No	26,000	Yes	\$ 3,002,295	No	\$ -	SFY 2024
55	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	Yes	No	24,799	Yes	\$ 100,000	No	\$ -	SFY 2024
56	SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction) ²	60	\$4,400,000	Yes	No	24,799	Yes	\$ 4,400,000	No	\$ -	TBD
57	SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning) ²	60	\$300,000	Yes	No	17,000	Yes	\$ 300,000	No	\$ -	TBD
58	SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction) ²	60	\$11,700,000	Yes	No	17,000	Yes	\$ 11,700,000	No	\$ -	TBD
59	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$15,011,250	Yes	No	11,800	Yes	\$ 13,361,250	No	\$ -	SFY 2024
60	SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1A ²	60	\$5,476,077	Yes	No	10,017	Yes	\$ 5,476,077	No	\$ -	SFY 2024
61	SFY 22-55	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1B ²	60	\$5,865,423	Yes	No	10,017	Yes	\$ 5,865,423	No	\$ -	SFY 2024
62	SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	60	\$923,000	Yes	No	10,000	Yes	\$ 923,000	No	\$ -	SFY 2024
63	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	Yes	No	10,000	Yes	\$ 1,575,000	No	\$ -	SFY 2024
64	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	Yes	No	9,269	Yes	\$ 500,000	No	\$ -	SFY 2024
65	SFY 23-87	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Construction) ²	60	\$1,000,000	Yes	No	9,269	Yes	\$ 1,000,000	No	\$ -	TBD
66	SFY 24-63	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 3 ²	60	\$8,038,350	Yes	No	5,184	Yes	\$ 6,938,350	No	\$ -	TBD
67	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,200,000	Yes	No	2,600	Yes	\$ 4,200,000	No	\$ -	SFY 2024

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
68	SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction) ²	60	\$1,945,650	Yes	No	306	Yes	\$ 1,945,650	No	\$ -	SFY 2024
69	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
70	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	See Footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
71	SFY 24-17	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (DCAP) (Various CTWC systems) ^{2,6}	60	\$8,960,700	See Footnote 3	No	278,910	Yes	\$ 8,960,700	No	\$ -	SFY 2024
72	SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	60	\$99,999	No	Yes	366	No	\$ -	No	\$ -	SFY 2024
73	SFY 24-32	CT1130011	Portland Water Department	Portland	Galvanized Service Line Replacement	60	\$475,000	No	Yes	80	No	\$ -	No	\$ -	SFY 2024
74	SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	60	\$3,000,000	No	No	22,615	No	\$ -	No	\$ -	TBD
75	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	\$1,500,000	No	No	11,590	No	\$ -	Yes	\$ 1,500,000	SFY 2024
76	SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	60	\$3,474,321	No	No	375	No	\$ -	Yes	\$ 3,474,321	SFY 2024
77	SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	55	\$2,648,400	Yes	Yes	600	No	\$ -	No	\$ -	TBD
78	SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	55	\$2,910,000	Yes	Yes	225	No	\$ -	No	\$ -	TBD
79	SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwoods, Thibault, Willow, Prospect, Bridge, Depot	55	\$1,269,600	Yes	Yes	200	No	\$ -	No	\$ -	SFY 2024
80	SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	55	\$1,335,600	Yes	Yes	100	No	\$ -	No	\$ -	TBD
81	SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive (PFAS)	55	\$1,600,000	See Footnote 3	No	30,000	No	\$ -	Yes	\$ 1,600,000	TBD
82	SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	55	\$15,500,000	No	Yes	581	No	\$ -	No	\$ -	SFY 2024
83	SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision (Sodium)	55	\$14,600,000	No	Yes	290	No	\$ -	Yes	\$ 14,600,000	TBD
84	SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$3,493,042	No	No	4,956	No	\$ -	No	\$ -	SFY 2024
85	SFY 23-81	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning) ²	50	\$174,680	Yes	Yes	9,507	Yes	\$ 174,680	No	\$ -	TBD
86	SFY 24-59	CT0590031	Noank Fire District Water Department	Groton	Water Infrastructure Improvements	50	\$394,070	Yes	Yes	277	No	\$ -	No	\$ -	TBD
87	SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	50	\$12,000,000	Yes	No	327,500	No	\$ -	No	\$ -	SFY 2024
88	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Planning/Design)	50	\$2,150,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
89	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Construction)	50	\$40,000,000	Yes	No	58,441	No	\$ -	No	\$ -	TBD
90	SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning) ²	50	\$355,000	Yes	No	41,019	Yes	\$ 355,000	No	\$ -	SFY 2024
91	SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction) ²	50	\$4,800,000	Yes	No	41,019	Yes	\$ 4,800,000	No	\$ -	TBD
92	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	870	No	\$ -	No	\$ -	SFY 2024
93	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	50	\$1,255,000	Yes	No	650	No	\$ -	No	\$ -	SFY 2024
94	SFY 23-27	CT0090011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction) ²	50	\$1,952,500	See Footnote ³	Yes	9,507	Yes	\$ 1,952,500	No	\$ -	TBD
95	SFY 24-16	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (Non-DCAP) (Various CTWC systems) ^{2,6}	50	\$1,998,920	See Footnote ³	No	83,425	Yes	\$ 1,998,920	No	\$ -	SFY 2024
96	SFY 23-85	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction) ²	50	\$24,850,000	See Footnote ³	No	65,000	Yes	\$ 24,850,000	No	\$ -	TBD
97	SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program ²	50	\$2,750,000	See Footnote ³	No	51,198	Yes	\$ 2,750,000	No	\$ -	TBD
98	SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Design)	50	\$1,575,930	See Footnote ³	No	43,069	No	\$ -	Yes	\$ 1,575,930	SFY 2024
99	SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Design)	50	\$1,800,000	See Footnote ³	No	43,069	No	\$ -	Yes	\$ 1,800,000	SFY 2024
100	SFY 24-62	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Construction)	50	\$10,506,200	See Footnote ³	No	43,069	No	\$ -	Yes	\$ 10,506,200	TBD
101	SFY 24-63	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Construction)	50	\$12,000,000	See Footnote ³	No	43,069	No	\$ -	Yes	\$ 12,000,000	TBD
102	SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction) ²	50	\$2,220,000	See Footnote ³	No	42,000	Yes	\$ 2,220,000	No	\$ -	TBD
103	SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement ²	50	\$2,500,000	See Footnote ³	No	42,000	Yes	\$ 2,500,000	No	\$ -	TBD
104	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	See Footnote ³	No	270	Yes	\$ 3,270,000	No	\$ -	SFY 2024
105	SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	50	\$700,000	No	Yes	4,020	No	\$ -	Yes	\$ 700,000	SFY 2024
106	SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	50	\$20,000,000	No	Yes	1,664	No	\$ -	Yes	\$ 20,000,000	TBD
107	SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	50	\$36,144	No	Yes	60	No	\$ -	No	\$ -	TBD
108	SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	50	\$45,000	No	Yes	60	No	\$ -	No	\$ -	TBD
109	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	No	No	65,000	Yes	\$ 150,000	No	\$ -	SFY 2024

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Comprehensive Project List**

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110	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	No	No	51,198	Yes	\$ 450,000	No	\$ -	SFY 2024
111	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	\$5,000,000	No	No	42,000	No	\$ -	Yes	\$ 5,000,000	SFY 2024
112	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$250,000	No	No	42,000	Yes	\$ 250,000	No	\$ -	SFY 2024
113	SFY 24-41	CT1030021	South Norwalk Electric and Water	Norwalk	Safe Yield Study	50	\$175,000	No	No	42,000	No	\$ -	No	\$ -	TBD
114	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Planning)	50	\$65,000	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
115	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	No	No	40,256	Yes	\$ 500,000	No	\$ -	SFY 2024
116	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	50	\$3,616,000	No	No	7,415	No	\$ -	Yes	\$ 3,521,286	SFY 2024
117	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	50	\$100,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
118	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	No	No	270	Yes	\$ 150,000	No	\$ -	SFY 2024
119	SFY 24-10	CT0090011	Bethel Water Department	Bethel	PFAS Treatment at Maple Ave Wells	45	\$4,500,000	Yes	Yes	9,507	No	\$ -	Yes	\$ 4,500,000	TBD
120	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	45	\$2,500,000	Yes	No	51,027	No	\$ -	No	\$ -	SFY 2024
121	SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station (PFAS)	45	\$1,720,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,720,000	TBD
122	SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station (PFAS)	45	\$1,520,000	See Footnote 3	No	15,000	No	\$ -	Yes	\$ 1,520,000	TBD
123	SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	45	\$11,392,000	See Footnote 3	No	11,070	No	\$ -	Yes	\$ 11,392,000	TBD
124	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	45	\$3,730,000	No	No	13,900	No	\$ -	No	\$ -	SFY 2024
125	SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	45	\$2,457,730	No	No	874	No	\$ -	Yes	\$ 2,457,730	SFY 2024
126	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	40	\$657,000	Yes	Yes	435	No	\$ -	No	\$ -	SFY 2024
127	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	40	\$56,150,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
128	SFY 23-26	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	40	\$4,850,000	Yes	No	430,953	No	\$ -	No	\$ -	TBD
129	SFY 24-34	CT0930011	Regional Water Authority	New Haven	Spring Street Pump Station Replacement	40	\$8,500,000	Yes	No	85,398	No	\$ -	No	\$ -	TBD
130	SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	40	\$6,283,692	Yes	No	8,000	No	\$ -	No	\$ -	SFY 2024
131	SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	40	\$4,143,321	Yes	No	1,264	No	\$ -	No	\$ -	SFY 2024

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132	SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	40	\$5,643,476	Yes	No	1,100	No	\$ -	No	\$ -	SFY 2024
133	SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	40	\$1,761,039	Yes	No	432	No	\$ -	No	\$ -	SFY 2024
134	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 1)	40	\$2,975,564	Yes	No	330	Yes	\$ 2,975,564	No	\$ -	SFY 2024
135	SFY 24-64	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 2)	40	\$2,830,311	Yes	No	137	Yes	\$ 2,830,311	No	\$ -	TBD
136	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	\$275,000	No	Yes	400	No	\$ -	Yes	\$ 275,000	SFY 2024
137	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	40	\$975,000	No	Yes	350	No	\$ -	No	\$ -	SFY 2024
138	SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	40	\$1,300,000	No	Yes	172	No	\$ -	No	\$ -	TBD
139	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - Nathan Hale System Plains Rd Ext. (Sodium)	40	\$2,787,000	No	Yes	20	No	\$ -	Yes	\$ 2,787,000	SFY 2024
140	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	\$1,400,000	No	No	15,000	No	\$ -	Yes	\$ 1,400,000	SFY 2024
141	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction) (Manganese)	40	\$8,600,000	No	No	15,000	No	\$ -	Yes	\$ 8,600,000	TBD
142	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	\$2,300,000	No	No	1,927	No	\$ -	Yes	\$ 2,300,000	SFY 2024
143	SFY 24-65	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 3)	40	\$2,646,035	No	No	235	Yes	\$ 2,646,035	No	\$ -	TBD
144	SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	35	\$3,100,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
145	SFY 24-54	CT1510011	Waterbury Water Department	Waterbury	West End Feeder 20" Water Main Rehabilitation	35	\$2,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
146	SFY 24-35	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Improvements - Gravity Thickener	35	\$1,450,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
147	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project ¹	35	\$1,975,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
148	SFY 24-30	CT1040011	Norwich Public Utilities	Norwich	Bozrah Water Main Bridge and Water Main Repairs	35	\$1,260,000	Yes	No	27,350	No	\$ -	No	\$ -	SFY 2024
149	SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project ¹	35	\$8,500,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
150	SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	35	\$4,500,000	Yes	No	13,000	No	\$ -	No	\$ -	SFY 2024
151	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements ¹	35	\$25,700,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
152	SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	35	\$655,000	Yes	No	4,749	No	\$ -	No	\$ -	SFY 2024
153	SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	35	\$6,825,000	See Footnote ³	No	3,000	No	\$ -	Yes	\$ 6,825,000	TBD
154	SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	35	\$496,150	No	Yes	50	No	\$ -	No	\$ -	TBD

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155	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	\$6,800,000	No	No	351,756	No	\$ -	Yes	\$ 6,800,000	SFY 2024
156	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction) (Manganese)	35	\$33,000,000	No	No	65,000	No	\$ -	Yes	\$ 33,000,000	TBD
157	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	\$5,537,500	No	No	65,000	No	\$ -	Yes	\$ 5,537,500	SFY 2024
158	SFY 24-22	CT0640011	Metropolitan District Commission	Hartford	Wethersfield Water Pump Station Improvements	35	\$4,000,000	No	No	24,890	No	\$ -	No	\$ -	SFY 2024
159	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	\$2,024,000	No	No	7,415	No	\$ -	Yes	\$ 2,024,000	SFY 2024
160	SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	30	\$1,679,299	Yes	No	427,798	No	\$ -	No	\$ -	SFY 2024
161	SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	30	\$4,500,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
162	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	30	\$3,600,000	Yes	No	110,102	No	\$ -	No	\$ -	SFY 2024
163	SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams ¹	30	\$2,200,000	Yes	No	108,093	No	\$ -	No	\$ -	TBD
164	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	30	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
165	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	30	\$6,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
166	SFY 24-56	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Redundant Power Supply ⁸	30	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
167	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	30	\$1,225,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
168	SFY 22-24	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	30	\$75,000	Yes	No	75,000	No	\$ -	No	\$ -	TBD
169	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (construction)	30	\$1,500,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
170	SFY 22-23	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (planning/design)	30	\$120,000	Yes	No	73,164	No	\$ -	No	\$ -	TBD
171	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	30	\$4,000,000	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
172	SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	30	\$4,850,000	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
173	SFY 23-45	CT0590011	Groton Utilities	Groton	Poquonnock Bridge Area Upgrades	30	\$13,206,000	Yes	No	9,269	No	\$ -	No	\$ -	TBD
174	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	30	\$2,000,000	Yes	No	2,538	No	\$ -	No	\$ -	SFY 2024
175	SFY 24-25	CT0640011	Metropolitan District Commission	Hartford	Barbour Street Area, Hartford Water Main Replacements	30	\$8,000,000	Yes	No	1,550	No	\$ -	No	\$ -	TBD
176	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	30	\$2,650,000	Yes	No	940	No	\$ -	No	\$ -	SFY 2024
177	SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	30	\$1,000,000	Yes	No	710	No	\$ -	No	\$ -	TBD

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178	SFY 24-26	CT0640011	Metropolitan District Commission	Hartford	Nilan St Area, Hartford Water Main Replacements	30	\$3,600,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
179	SFY 24-23	CT0640011	Metropolitan District Commission	Hartford	Marshall and Laurel Area, Hartford Water Main Replacements	30	\$10,000,000	Yes	No	388	No	\$ -	No	\$ -	SFY 2024
180	SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	30	\$1,489,767	Yes	No	130	No	\$ -	No	\$ -	SFY 2024
181	SFY 24-24	CT0640011	Metropolitan District Commission	Hartford	Elizabeth St Girard Ave Hartford Water Main Replacements	30	\$2,660,000	Yes	No	122	No	\$ -	No	\$ -	SFY 2024
182	SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	30	\$35,000	No	Yes	2,700	No	\$ -	No	\$ -	SFY 2024
183	SFY 24-33	CT1180382	Ridgefield High and Middle School	Ridgefield	Ridgefield High and Middle School Interconnection	30	\$1,200,000	No	Yes	2,575	No	\$ -	No	\$ -	SFY 2024
184	SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	30	\$11,397,695	No	Yes	931	No	\$ -	No	\$ -	TBD
185	2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	30	\$3,000,000	No	Yes	304	No	\$ -	No	\$ -	TBD
186	SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	30	\$90,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
187	SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	30	\$1,125,000	No	Yes	150	No	\$ -	No	\$ -	TBD
188	SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	30	\$205,000	No	Yes	28	No	\$ -	No	\$ -	TBD
189	SFY 24-43	CT1030021	South Norwalk Electric and Water	Norwalk	Water Meter Replacements	30	\$800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
190	SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam ¹	30	\$6,551,299	No	No	40,000	No	\$ -	No	\$ -	SFY 2024
191	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	30	\$1,500,000	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
192	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	30	\$5,775,000	No	No	1,200	No	\$ -	No	\$ -	SFY 2024
193	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	30	\$13,000,000	No	No	256	No	\$ -	No	\$ -	SFY 2024
194	SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	25	\$10,000,000	Yes	No	293,000	No	\$ -	No	\$ -	TBD
195	SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	25	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
196	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	25	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
197	SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	25	\$200,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
198	SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	25	\$25,000,000	Yes	No	84,600	No	\$ -	No	\$ -	TBD
199	SFY 24-27	CT0800011	Meriden Water Division	Meriden	Merimere Dike Seepage Control	25	\$4,050,000	Yes	No	58,411	No	\$ -	No	\$ -	TBD
200	SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	25	\$600,000	Yes	No	24,799	No	\$ -	No	\$ -	TBD
201	SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects ¹	25	\$700,000	Yes	No	17,600	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
202	SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	25	\$5,000,000	Yes	No	10,000	No	\$ -	No	\$ -	TBD
203	SFY 24-36	CT0930011	Regional Water Authority	New Haven	Lake Whitney WTP Chemical Feed Improvements (Manganese)	25	\$2,100,000	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
204	SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	25	\$1,390,000	No	Yes	5,300	No	\$ -	No	\$ -	SFY 2024
205	SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	25	\$800,000	No	Yes	250	No	\$ -	No	\$ -	SFY 2024
206	SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	25	\$10,000,000	No	No	56,000	No	\$ -	No	\$ -	TBD
207	SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	25	\$1,122,980	No	No	42,000	No	\$ -	No	\$ -	TBD
208	SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	25	\$3,780,000	No	No	41,262	No	\$ -	No	\$ -	SFY 2024
209	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	25	\$1,342,299	No	No	7,165	No	\$ -	No	\$ -	SFY 2024
210	SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomingtondale Road Water Pressure Enhancement Project	25	\$2,200,000	No	No	120	No	\$ -	No	\$ -	SFY 2024
211	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	20	\$175,000	Yes	Yes	9,972	No	\$ -	No	\$ -	SFY 2024
212	SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	20	\$780,938	Yes	Yes	9,507	No	\$ -	No	\$ -	TBD
213	SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	20	\$2,617,528	Yes	Yes	1,300	No	\$ -	No	\$ -	SFY 2024
214	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	20	\$7,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
215	SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	20	\$1,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
216	SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	20	\$3,000,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
217	SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	20	\$3,750,000	Yes	No	108,000	No	\$ -	No	\$ -	TBD
218	SFY 24-55	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Lab Expansion	20	\$750,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
219	SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	20	\$5,200,000	Yes	No	60,000	No	\$ -	No	\$ -	SFY 2024
220	SFY 24-60	CT1510011	Waterbury Water Department	Waterbury	Hitchcock Road Water Storage Tank Replacement	20	\$7,000,000	Yes	No	12,000	No	\$ -	No	\$ -	TBD
221	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	20	\$1,700,000	Yes	No	1,300	No	\$ -	No	\$ -	SFY 2024
222	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Design/Construction) ⁷	20	\$4,935,000	See Footnote ³	No	42,000	No	\$ -	No	\$ -	TBD
223	SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	20	\$3,780,000	See Footnote ³	No	41,262	No	\$ -	No	\$ -	TBD
224	SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	20	\$1,575,000	See Footnote ³	No	35,315	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
225	SFY 23-78	CT0830011	Middletown Water Department	Middletown	Batholomew Pump Station	20	\$1,500,000	See Footnote 3	No	994	No	\$ -	No	\$ -	TBD
226	SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	20	\$300,000	No	Yes	650	No	\$ -	No	\$ -	SFY 2024
227	SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	20	\$40,800	No	Yes	162	No	\$ -	No	\$ -	TBD
228	SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	20	\$9,998	No	Yes	55	No	\$ -	No	\$ -	TBD
229	SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	20	\$99,999.00	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
230	SFY 24-37	CT0930011	Regional Water Authority	New Haven	North Branford Tank Replacement	20	\$4,600,000	No	No	12,726	No	\$ -	No	\$ -	TBD
231	SFY 24-20	CT0640011	Metropolitan District Commission	Hartford	Ellington Road Area, South Windsor Water Main Improvements	20	\$7,000,000	No	No	100	No	\$ -	No	\$ -	TBD
232	SFY 24-11	CT0688011	Brookwoods II Association Inc.	Kent	Tank Relining and Cathode Installation	15	\$20,250	Yes	Yes	120	No	\$ -	No	\$ -	SFY 2024
233	SFY 24-31	CT0860171	Oakridge Gardens	Montville	Water Infrastructure Replacement	15	\$53,000	Yes	Yes	40	No	\$ -	No	\$ -	SFY 2024
234	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	15	\$10,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
235	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	15	\$5,000,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
236	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	15	\$7,500,000	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
237	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	15	\$1,500,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
238	SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	15	\$1,500,000	Yes	No	344	No	\$ -	No	\$ -	TBD
239	SFY 24-12	CT0280011	Colchester Sewer & Water Commission	Colchester	1.0 MG Highland Farms Tank	15	\$900,000	No	Yes	4,020	No	\$ -	No	\$ -	TBD
240	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	15	\$50,000	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
241	SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement (Construction)	15	\$199,000	No	Yes	175	No	\$ -	No	\$ -	SFY 2024
242	SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	15	\$1,380,000	No	No	42,000	No	\$ -	No	\$ -	TBD
243	SFY 24-40	CT1030021	South Norwalk Electric and Water	Norwalk	Raw Water Supply Improvements - New Canaan Reservoir	15	\$1,800,000	No	No	42,000	No	\$ -	No	\$ -	TBD
244	SFY 24-38	CT0930011	Regional Water Authority	New Haven	York Hill Tank #1 Painting and Stairs	15	\$1,950,000	No	No	15,725	No	\$ -	No	\$ -	TBD
245	SFY 24-46	CT1310011	Southington Water Department	Southington	FY2025 Water Main Improvements	10	\$2,754,538	Yes	No	476	No	\$ -	No	\$ -	TBD
246	SFY 24-19	CT0770021	Manchester Water Department	Manchester	Jarvis Road Neighborhood WM Replacement	10	\$1,000,000	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
247	SFY 24-44	CT1310011	Southington Water Department	Southington	FY2024 North Main Street Water Main Replacements	10	\$2,914,560	Yes	No	280	No	\$ -	No	\$ -	SFY 2024
248	SFY 24-47	CT1310011	Southington Water Department	Southington	FY2026 Water Main Improvements	10	\$4,764,991	Yes	No	255	No	\$ -	No	\$ -	TBD
249	SFY 24-45	CT1310011	Southington Water Department	Southington	FY2024 Water Main Improvements	10	\$2,098,269	Yes	No	154	No	\$ -	No	\$ -	SFY 2024
250	SFY 24-49	CT1310011	Southington Water Department	Southington	Patton Brook Well Replacement	10	\$3,750,000	See Footnote 3	No	43,069	No	\$ -	No	\$ -	TBD

**Attachment D
Comprehensive Project List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
251	SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	10	\$300,000	See Footnote 3	No	15,000	No	\$ -	No	\$ -	TBD
252	SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	10	\$2,062,500	No	Yes	800	No	\$ -	No	\$ -	SFY 2024
253	SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	5	\$350,000	No	Yes	4,020	No	\$ -	No	\$ -	SFY 2024
254	SFY 24-18	CT0960171	Lillinonah Park Estates Homeowners Assn	New Milford	Relining of Storage Tank	5	\$33,000	No	Yes	130	No	\$ -	No	\$ -	SFY 2024

SFY 2024 Comprehensive list: \$1,246,513,500

\$366,100,220

LSL

\$229,610,434

EC

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 6 This project may impact multiple public water systems owned by Connecticut Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 7 A more accurate population to be served by this project will be determined after the initial planning has been completed and actual projects determined and prioritized.
- 8 This project will be further evaluated for eligibility when additional details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment E
Carryover Project List**

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam. ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	25	\$800,000	No	Yes	250	No	\$ -	No	\$ -	SFY 2024
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	65	\$10,690,057	Yes	Yes	9,507	No	\$ -	Yes	\$ 2,861,450	SFY 2024
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction) ²	60	\$1,945,650	Yes	No	306	Yes	\$ 1,945,650	No	\$ -	SFY 2024
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	20	\$5,200,000	Yes	No	60,000	No	\$ -	No	\$ -	SFY 2024
SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	5	\$350,000	No	Yes	4,020	No	\$ -	No	\$ -	SFY 2024
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	50	\$700,000	No	Yes	4,020	No	\$ -	Yes	\$ -	SFY 2024
SFY 22-06	CT0340131	Aquarion Water Company of CT- Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	60	\$3,474,321	No	No	375	No	\$ -	Yes	\$ 1,000,000	SFY 2024
SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$3,493,042	No	No	4,956	No	\$ -	No	\$ -	SFY 2024
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	40	\$5,643,476	Yes	No	1,100	No	\$ -	No	\$ -	SFY 2024
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	40	\$6,283,692	Yes	No	8,000	No	\$ -	No	\$ -	SFY 2024
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/ Replacement (Planning) ²	60	\$1,360,535	Yes	No	390,887	Yes	\$ 1,360,535	No	\$ -	SFY 2024
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	40	\$4,143,321	Yes	No	1,264	No	\$ -	No	\$ -	SFY 2024
SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	40	\$1,761,039	Yes	No	432	No	\$ -	No	\$ -	SFY 2024
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	95	\$699,000	No	Yes	100	No	\$ -	Yes	\$ 349,500	SFY 2024
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	70	\$95,000	No	Yes	340	No	\$ -	Yes	\$ 47,500	SFY 2024
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning) ²	50	\$355,000	Yes	No	41,019	Yes	\$ 355,000	No	\$ -	SFY 2024
SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	60	\$91,400	Yes	Yes	490	No	\$ -	No	\$ -	SFY 2024
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	20	\$2,617,528	Yes	Yes	1,300	No	\$ -	No	\$ -	SFY 2024
SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	70	\$1,822,362	Yes	Yes	228	No	\$ -	No	\$ -	SFY 2024
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventory Program (Planning) ²	60	\$2,493,930	Yes	No	73,164	Yes	\$ 2,493,930	No	\$ -	SFY 2024
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	45	\$2,457,730	No	No	874	No	\$ -	Yes	\$ 1,000,000	SFY 2024
SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	30	\$1,679,299	Yes	No	427,798	No	\$ -	No	\$ -	SFY 2024
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	35	\$4,500,000	Yes	No	13,000	No	\$ -	No	\$ -	SFY 2024

**Attachment E
Carryover Project List**

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Project Serves a Disadvantaged Community	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam. ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	30	\$4,500,000	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$3,177,535	Yes	No	427,798	Yes	\$ 3,177,535	No	\$ -	SFY 2024
SFY 21-46	CT0930012	Regional Water Authority	New Haven	West River WTP Improvements Project	75	\$14,824,225	Yes	No	44,811	No	\$ -	No	\$ -	SFY 2024
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning) ²	60	\$3,002,295	Yes	No	26,000	Yes	\$ 3,002,295	No	\$ -	SFY 2024
SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1A ²	60	\$5,476,077	Yes	No	10,017	Yes	\$ 5,476,077	No	\$ -	SFY 2024
SFY 22-55	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1B ²	60	\$5,865,423	Yes	No	10,017	Yes	\$ 5,865,423	No	\$ -	SFY 2024
SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam ¹	30	\$6,551,299	No	No	40,000	No	\$ -	No	\$ -	SFY 2024
SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	20	\$99,999	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventory (Planning & Design)	60	\$923,000	Yes	No	10,000	Yes	\$ 923,000	No	\$ -	SFY 2024
SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	30	\$1,489,767	Yes	No	130	No	\$ -	No	\$ -	SFY 2024
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventory (Planning) ²	60	\$425,000	Yes	Yes	7,300	Yes	\$ 425,000	No	\$ -	SFY 2024
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	75	\$3,132,910	No	No	61	No	\$ -	Yes	\$ 1,000,000	SFY 2024
SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement (Construction)	15	\$199,000	No	Yes	175	No	\$ -	No	\$ -	SFY 2024
SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	60	\$99,999	No	Yes	366	No	\$ -	No	\$ -	SFY 2024
SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	90	\$3,014,628	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	90	\$3,177,924	Yes	Yes	7,784	No	\$ -	No	\$ -	SFY 2024
SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	35	\$655,000	Yes	No	4,749	No	\$ -	No	\$ -	SFY 2024

SFY 2024 Carryover List: \$119,270,463

\$25,024,445

LSL

\$6,258,450

EC

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment F
Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	cumulative	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
1	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE/PFAS Treatment Upgrades	145	\$4,490,000	\$4,490,000	No	No	65,000	No	\$ -	Yes	\$ 4,490,000	SFY 2024
2	SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	100	\$5,000,000	\$9,490,000	Yes	Yes	450	No	\$ -	No	\$ -	SFY 2024
3	SFY 24-61	CT1600011	North Willington Village	Willington	Water System Improvements	100	\$90,000	\$9,580,000	Yes	Yes	55	No	\$ -	No	\$ -	SFY 2024
4	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	95	\$1,250,000	\$10,830,000	No	Yes	897	No	\$ -	No	\$ -	SFY 2024
5	SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	90	\$1,450,000	\$12,280,000	No	Yes	421	No	\$ -	No	\$ -	SFY 2024
6	SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	85	\$35,000,000	\$47,280,000	Yes	No	74,400	No	\$ -	No	\$ -	SFY 2024
7	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	\$2,337,500	\$49,617,500	Yes	No	65,000	No	\$ -	Yes	\$ 2,337,500	SFY 2024
8	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	85	\$1,950,000	\$51,567,500	Yes	No	700	No	\$ -	No	\$ -	SFY 2024
9	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	\$1,000,000	\$52,567,500	Yes	No	76	No	\$ -	Yes	\$ 1,000,000	SFY 2024
10	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	85	\$7,200,000	\$59,767,500	No	Yes	1,045	No	\$ -	No	\$ -	SFY 2024
11	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	\$3,776,000	\$63,543,500	No	No	1,256	No	\$ -	Yes	\$ 2,920,000	SFY 2024
12	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	\$3,630,000	\$67,173,500	No	No	231	No	\$ -	Yes	\$ 3,630,000	SFY 2024
13	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	75	\$1,000,000	\$68,173,500	No	Yes	2,600	No	\$ -	No	\$ -	SFY 2024
14	SFY 24-58	CT0361011	Ridgewood Hills Systems 1, 2, 3, and 4	Deep River	Ridgewood Hills System Consolidation	75	\$60,000	\$68,233,500	No	Yes	72	No	\$ -	No	\$ -	SFY 2024
15	SFY 24-28	CT0815051	Middlebury Commons Condo Association	Middlebury	Water System Consolidation w/CTWC	75	\$156,100	\$68,389,600	No	Yes	70	No	\$ -	No	\$ -	SFY 2024
16	SFY 24-14	CT0760021	CTWC - Green Springs System	Madison	Green Springs System Consolidation	75	\$4,300,000	\$72,689,600	No	No	104	No	\$ -	No	\$ -	SFY 2024
17	SFY 24-29	CT0830011	Middletown Water Department	Middletown	Cromwell Interconnections Water System Improvements	70	\$2,960,000	\$75,649,600	Yes	No	43,831	No	\$ -	No	\$ -	SFY 2024
18	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	\$7,100,000	\$82,749,600	No	No	2,383	No	\$ -	Yes	\$ 7,100,000	SFY 2024
19	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	65	\$1,156,250	\$83,905,850	Yes	Yes	87	No	\$ -	No	\$ -	SFY 2024
20	SFY 24-01	CT1310011	Southington Water Department	Southington	Dunham Place Wellfield Improvements	65	\$3,000,000	\$86,905,850	See Footnote 3	No	43,069	No	\$ -	No	\$ -	SFY 2024
21	SFY 24-53	CT1463011	Vernon Village Inc.	Vernon	Water Storage Tank Rehabilitation	65	\$89,000	\$86,994,850	No	Yes	430	No	\$ -	No	\$ -	SFY 2024
22	SFY 24-39	CT0110031	Sharon Heights Association	Bloomfield	Sharon Heights Atmospheric Tank	65	\$60,000	\$87,054,850	No	Yes	71	No	\$ -	No	\$ -	SFY 2024
23	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	\$87,454,850	Yes	Yes	7,784	Yes	\$ 400,000	No	\$ -	SFY 2024

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24	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$4,822,465	\$92,277,315	Yes	No	427,798	Yes	\$ 4,822,465	No	\$ -	SFY 2024
25	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	\$95,277,315	Yes	No	390,887	Yes	\$ 3,000,000	No	\$ -	SFY 2024
26	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	\$95,977,315	Yes	No	109,676	Yes	\$ 700,000	No	\$ -	SFY 2024
27	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	\$96,327,315	Yes	No	58,441	Yes	\$ 350,000	No	\$ -	SFY 2024
28	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	\$97,027,315	Yes	No	37,915	Yes	\$ 700,000	No	\$ -	SFY 2024
29	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	\$97,777,315	Yes	No	37,915	Yes	\$ 750,000	No	\$ -	SFY 2024
30	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	\$97,877,315	Yes	No	24,799	Yes	\$ 100,000	No	\$ -	SFY 2024
31	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$15,011,250	\$112,888,565	Yes	No	11,800	Yes	\$ 13,361,250	No	\$ -	SFY 2024
32	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	\$114,463,565	Yes	No	10,000	Yes	\$ 1,575,000	No	\$ -	SFY 2024
33	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	\$114,963,565	Yes	No	9,269	Yes	\$ 500,000	No	\$ -	SFY 2024
34	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,200,000	\$119,163,565	Yes	No	2,600	Yes	\$ 4,200,000	No	\$ -	SFY 2024
35	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	\$121,163,565	See Footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
36	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	\$123,163,565	See Footnote 3	No	717,803	Yes	\$ 2,000,000	No	\$ -	SFY 2024
37	SFY 24-17	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (DCAP) (Various CTWC systems) ^{2,6}	60	\$8,960,700	\$132,124,265	See Footnote 3	No	278,910	Yes	\$ 8,960,700	No	\$ -	SFY 2024
38	SFY 24-32	CT1130011	Portland Water Department	Portland	Galvanized Service Line Replacement	60	\$475,000	\$132,599,265	No	Yes	80	No	\$ -	No	\$ -	SFY 2024
39	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	\$1,500,000	\$134,099,265	No	No	11,590	No	\$ -	Yes	\$ 1,500,000	SFY 2024
40	SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwoods, Thibault, Willow, Prospect, Bridge, Depot	55	\$1,269,600	\$135,368,865	Yes	Yes	200	No	\$ -	No	\$ -	SFY 2024
41	SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	55	\$15,500,000	\$150,868,865	No	Yes	581	No	\$ -	No	\$ -	SFY 2024
42	SFY 24-21	CT0640011	Metropolitan District Commission	Hartford	West Hartford Water Treatment Plant, 6MG Basin Replacement	50	\$12,000,000	\$162,868,865	Yes	No	327,500	No	\$ -	No	\$ -	SFY 2024
43	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	50	\$1,255,000	\$164,123,865	Yes	No	870	No	\$ -	No	\$ -	SFY 2024
44	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	50	\$1,255,000	\$165,378,865	Yes	No	650	No	\$ -	No	\$ -	SFY 2024

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Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	cumulative	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
45	SFY 24-16	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (Non-DCAP) (Various CTWC systems) ^{2,6}	50	\$1,998,920	\$167,377,785	See Footnote 3	No	83,425	Yes	\$ 1,998,920	No	\$ -	SFY 2024
46	SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Design)	50	\$1,575,930	\$168,953,715	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 1,575,930	SFY 2024
47	SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Design)	50	\$1,800,000	\$170,753,715	See Footnote 3	No	43,069	No	\$ -	Yes	\$ 1,800,000	SFY 2024
48	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	\$174,023,715	See Footnote 3	No	270	Yes	\$ 3,270,000	No	\$ -	SFY 2024
49	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	\$174,173,715	No	No	65,000	Yes	\$ 150,000	No	\$ -	SFY 2024
50	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	\$174,623,715	No	No	51,198	Yes	\$ 450,000	No	\$ -	SFY 2024
51	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	\$5,000,000	\$179,623,715	No	No	42,000	No	\$ -	Yes	\$ 5,000,000	SFY 2024
52	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$250,000	\$179,873,715	No	No	42,000	Yes	\$ 250,000	No	\$ -	SFY 2024
53	SFY 24-42	CT1030021	South Norwalk Electric and Water	Norwalk	Water Main Replacement/Rehabilitation & Removal of Asbestos Cement Pipe (Planning)	50	\$65,000	\$179,938,715	No	No	42,000	No	\$ -	No	\$ -	SFY 2024
54	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	\$180,438,715	No	No	40,256	Yes	\$ 500,000	No	\$ -	SFY 2024
55	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	50	\$3,616,000	\$184,054,715	No	No	7,415	No	\$ -	Yes	\$ 3,521,286	SFY 2024
56	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	50	\$100,000	\$184,154,715	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
57	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	\$184,304,715	No	No	270	Yes	\$ 150,000	No	\$ -	SFY 2024
58	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	45	\$2,500,000	\$186,804,715	Yes	No	51,027	No	\$ -	No	\$ -	SFY 2024
59	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	45	\$3,730,000	\$190,534,715	No	No	13,900	No	\$ -	No	\$ -	SFY 2024
60	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	40	\$657,000	\$191,191,715	Yes	Yes	435	No	\$ -	No	\$ -	SFY 2024
61	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 1)	40	\$2,975,564	\$194,167,279	Yes	No	330	Yes	\$ 2,975,564	No	\$ -	SFY 2024
62	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	\$275,000	\$194,442,279	No	Yes	400	No	\$ -	Yes	\$ 275,000	SFY 2024
63	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	40	\$975,000	\$195,417,279	No	Yes	350	No	\$ -	No	\$ -	SFY 2024
64	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - Nathan Hale System Plains Rd Ext. (Sodium)	40	\$2,787,000	\$198,204,279	No	Yes	20	No	\$ -	Yes	\$ 2,787,000	SFY 2024
65	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	\$1,400,000	\$199,604,279	No	No	15,000	No	\$ -	Yes	\$ 1,400,000	SFY 2024

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Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	cumulative	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
66	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	\$2,300,000	\$201,904,279	No	No	1,927	No	\$ -	Yes	\$ 2,300,000	SFY 2024
67	SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	35	\$3,100,000	\$205,004,279	Yes	No	265,453	No	\$ -	No	\$ -	SFY 2024
68	SFY 24-54	CT1510011	Waterbury Water Department	Waterbury	West End Feeder 20" Water Main Rehabilitation	35	\$2,000,000	\$207,004,279	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
69	SFY 24-35	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Improvements - Gravity Thickener	35	\$1,450,000	\$208,454,279	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
70	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project ¹	35	\$1,975,000	\$210,429,279	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
71	SFY 24-30	CT1040011	Norwich Public Utilities	Norwich	Bozrah Water Main Bridge and Water Main Repairs	35	\$1,260,000	\$211,689,279	Yes	No	27,350	No	\$ -	No	\$ -	SFY 2024
72	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements ¹	35	\$25,700,000	\$237,389,279	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
73	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	\$6,800,000	\$244,189,279	No	No	351,756	No	\$ -	Yes	\$ 6,800,000	SFY 2024
74	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	\$5,537,500	\$249,726,779	No	No	65,000	No	\$ -	Yes	\$ 5,537,500	SFY 2024
75	SFY 24-22	CT0640011	Metropolitan District Commission	Hartford	Wethersfield Water Pump Station Improvements	35	\$4,000,000	\$253,726,779	No	No	24,890	No	\$ -	No	\$ -	SFY 2024
76	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	\$2,024,000	\$255,750,779	No	No	7,415	No	\$ -	Yes	\$ 2,024,000	SFY 2024
77	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	30	\$3,600,000	\$259,350,779	Yes	No	110,102	No	\$ -	No	\$ -	SFY 2024
78	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	30	\$5,000,000	\$264,350,779	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
79	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	30	\$6,000,000	\$270,350,779	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
80	SFY 24-56	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Redundant Power Supply ⁸	30	\$1,000,000	\$271,350,779	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
81	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	30	\$4,000,000	\$275,350,779	Yes	No	48,225	No	\$ -	No	\$ -	SFY 2024
82	SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	30	\$4,850,000	\$280,200,779	Yes	No	45,000	No	\$ -	No	\$ -	SFY 2024
83	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	30	\$2,000,000	\$282,200,779	Yes	No	2,538	No	\$ -	No	\$ -	SFY 2024
84	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	30	\$2,650,000	\$284,850,779	Yes	No	940	No	\$ -	No	\$ -	SFY 2024
85	SFY 24-26	CT0640011	Metropolitan District Commission	Hartford	Nilan St Area, Hartford Water Main Replacements	30	\$3,600,000	\$288,450,779	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
86	SFY 24-23	CT0640011	Metropolitan District Commission	Hartford	Marshall and Laurel Area, Hartford Water Main Replacements	30	\$10,000,000	\$298,450,779	Yes	No	388	No	\$ -	No	\$ -	SFY 2024
87	SFY 24-24	CT0640011	Metropolitan District Commission	Hartford	Elizabeth St Girard Ave Hartford Water Main Replacements	30	\$2,660,000	\$301,110,779	Yes	No	122	No	\$ -	No	\$ -	SFY 2024
88	SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	30	\$35,000	\$301,145,779	No	Yes	2,700	No	\$ -	No	\$ -	SFY 2024

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89	SFY 24-33	CT1180382	Ridgefield High and Middle School	Ridgefield	Ridgefield High and Middle School Interconnection	30	\$1,200,000	\$302,345,779	No	Yes	2,575	No	\$ -	No	\$ -	SFY 2024
90	SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	30	\$90,000	\$302,435,779	No	Yes	228	No	\$ -	No	\$ -	SFY 2024
91	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	30	\$1,500,000	\$303,935,779	No	No	1,500	No	\$ -	No	\$ -	SFY 2024
92	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	30	\$5,775,000	\$309,710,779	No	No	1,200	No	\$ -	No	\$ -	SFY 2024
93	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	30	\$13,000,000	\$322,710,779	No	No	256	No	\$ -	No	\$ -	SFY 2024
94	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	25	\$3,000,000	\$325,710,779	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
95	SFY 24-36	CT0930011	Regional Water Authority	New Haven	Lake Whitney WTP Chemical Feed Improvements (Manganese)	25	\$2,100,000	\$327,810,779	Yes	No	7,640	No	\$ -	No	\$ -	SFY 2024
96	SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	25	\$1,390,000	\$329,200,779	No	Yes	5,300	No	\$ -	No	\$ -	SFY 2024
97	SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	25	\$3,780,000	\$332,980,779	No	No	41,262	No	\$ -	No	\$ -	SFY 2024
98	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	25	\$1,342,299	\$334,323,078	No	No	7,165	No	\$ -	No	\$ -	SFY 2024
99	SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomington Road Water Pressure Enhancement Project	25	\$2,200,000	\$336,523,078	No	No	120	No	\$ -	No	\$ -	SFY 2024
100	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	20	\$175,000	\$336,698,078	Yes	Yes	9,972	No	\$ -	No	\$ -	SFY 2024
101	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	20	\$7,000,000	\$343,698,078	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
102	SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	20	\$1,000,000	\$344,698,078	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
103	SFY 24-55	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Lab Expansion	20	\$750,000	\$345,448,078	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
104	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	20	\$1,700,000	\$347,148,078	Yes	No	1,300	No	\$ -	No	\$ -	SFY 2024
105	SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	20	\$300,000	\$347,448,078	No	Yes	650	No	\$ -	No	\$ -	SFY 2024
106	SFY 24-11	CT0688011	Brookwoods II Association Inc.	Kent	Tank Relining and Cathode Installation	15	\$20,250	\$347,468,328	Yes	Yes	120	No	\$ -	No	\$ -	SFY 2024
107	SFY 24-31	CT0860171	Oakridge Gardens	Montville	Water Infrastructure Replacement	15	\$53,000	\$347,521,328	Yes	Yes	40	No	\$ -	No	\$ -	SFY 2024
108	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	15	\$10,000,000	\$357,521,328	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
109	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	15	\$5,000,000	\$362,521,328	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
110	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	15	\$7,500,000	\$370,021,328	Yes	No	108,000	No	\$ -	No	\$ -	SFY 2024
111	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	15	\$1,500,000	\$371,521,328	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
112	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	15	\$50,000	\$371,571,328	No	Yes	228	No	\$ -	No	\$ -	SFY 2024

**Attachment F
Base/Supplemental Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	cumulative	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
113	SFY 24-19	CT0770021	Manchester Water Department	Manchester	Jarvis Road Neighborhood WM Replacement	10	\$1,000,000	\$372,571,328	Yes	No	440	No	\$ -	No	\$ -	SFY 2024
114	SFY 24-44	CT1310011	Southington Water Department	Southington	FY2024 North Main Street Water Main Replacements	10	\$2,914,560	\$375,485,888	Yes	No	280	No	\$ -	No	\$ -	SFY 2024
115	SFY 24-45	CT1310011	Southington Water Department	Southington	FY2024 Water Main Improvements	10	\$2,098,269	\$377,584,157	Yes	No	154	No	\$ -	No	\$ -	SFY 2024
116	SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	10	\$2,062,500	\$379,646,657	No	Yes	800	No	\$ -	No	\$ -	SFY 2024
117	SFY 24-18	CT0960171	Lillinonah Park Estates Homeowners Assn	New Milford	Relining of Storage Tank	5	\$33,000	\$379,679,657	No	Yes	130	No	\$ -	No	\$ -	SFY 2024

SFY 2024 Base/Supplemental PPL:	\$379,679,657	\$53,163,899	\$55,998,216
Estimated funding line: \$246,615,837			

Footnotes:

- 1 These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.
- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification will be
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 6 This project may impact multiple public water systems owned by Connecticut Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 7 A more accurate population to be served by this project will be determined after the initial planning has been completed and actual projects determined and prioritized.
- 8 This project will be further evaluated for eligibility when additional details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment G
Lead Service Line Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	cumulative	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Estimated Funding Schedule ⁹
1	SFY 24-57	CT1620011	Winsted Water Works	Winchester	Lead Service Line Inventory	60	\$400,000	\$400,000	Yes	Yes	7,784	Yes	\$ 400,000	SFY 2024
2	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) ²	60	\$4,822,465	\$5,222,465	Yes	No	427,798	Yes	\$ 4,822,465	SFY 2024
3	SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction-Ph.1) ²	60	\$3,000,000	\$8,222,465	Yes	No	390,887	Yes	\$ 3,000,000	SFY 2024
4	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventory (Planning) ²	60	\$700,000	\$8,922,465	Yes	No	109,676	Yes	\$ 700,000	SFY 2024
5	SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning) ²	60	\$350,000	\$9,272,465	Yes	No	58,441	Yes	\$ 350,000	SFY 2024
6	SFY 24-07	CT1430011	Torrington Water Company	Torrington	Lead Service Line Replacements (TWC - Phase I)	60	\$700,000	\$9,972,465	Yes	No	37,915	Yes	\$ 700,000	SFY 2024
7	SFY 24-08	CT1430011	Torrington Water Company	Torrington	TWC Service Line Material Inventory & Replacement Plan	60	\$750,000	\$10,722,465	Yes	No	37,915	Yes	\$ 750,000	SFY 2024
8	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning) ²	60	\$100,000	\$10,822,465	Yes	No	24,799	Yes	\$ 100,000	SFY 2024
9	SFY 24-62	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 2 ²	60	\$13,361,250	\$24,183,715	Yes	No	11,800	Yes	\$ 13,361,250	SFY 2024
10	SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Replacement Program (Construction) -Phase 1	60	\$1,575,000	\$25,758,715	Yes	No	10,000	Yes	\$ 1,575,000	SFY 2024
11	SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement (Planning) ²	60	\$500,000	\$26,258,715	Yes	No	9,269	Yes	\$ 500,000	SFY 2024
12	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning) ²	60	\$4,200,000	\$30,458,715	Yes	No	2,600	Yes	\$ 4,200,000	SFY 2024
13	SFY 24-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Service Line Material Inventory - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	\$32,458,715	See Footnote 3	No	717,803	Yes	\$ 2,000,000	SFY 2024
14	SFY 24-03	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Line Replacements - Phase II (Various AWC Systems) ^{2,5}	60	\$2,000,000	\$34,458,715	See Footnote 3	No	717,803	Yes	\$ 2,000,000	SFY 2024
15	SFY 24-17	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (DCAP) (Various CTWC systems) ^{2,6}	60	\$8,960,700	\$43,419,415	See Footnote 3	No	278,910	Yes	\$ 8,960,700	SFY 2024
16	SFY 24-16	CT0473011	CTWC - Northern Reg-Western System	East Windsor	Connecticut Water Company Service Line Identification Program (Non-DCAP) (Various CTWC systems) ^{2,6}	50	\$1,998,920	\$45,418,335	See Footnote 3	No	83,425	Yes	\$ 1,998,920	SFY 2024
17	SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1 ²	50	\$3,270,000	\$48,688,335	See Footnote 3	No	270	Yes	\$ 3,270,000	SFY 2024
18	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning) ²	50	\$150,000	\$48,838,335	No	No	65,000	Yes	\$ 150,000	SFY 2024

**Attachment G
Lead Service Line Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	cumulative	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Lead Service Line	Lead Service Line Estimated Amount	Estimated Funding Schedule ⁹
19	SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory ²	50	\$450,000	\$49,288,335	No	No	51,198	Yes	\$ 450,000	SFY 2024
20	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning) ²	50	\$250,000	\$49,538,335	No	No	42,000	Yes	\$ 250,000	SFY 2024
21	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory ²	50	\$500,000	\$50,038,335	No	No	40,256	Yes	\$ 500,000	SFY 2024
22	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 ²	50	\$150,000	\$50,188,335	No	No	270	Yes	\$ 150,000	SFY 2024
23	SFY 24-48	CT1310011	Southington Water Department	Southington	Lead Gooseneck & Water Main Replacements (Phase 1)	40	\$2,975,564	\$53,163,899	Yes	No	330	Yes	\$ 2,975,564	SFY 2024

SFY 2024 LSL PPL: \$53,163,899

\$53,163,899

Estimated funding line - LSL Funds: \$36,667,882

Footnotes:

- 2 These Lead Service Line projects have been split between Planning and Design & Construction Phases for the purposes of assigning ranking points and readiness.
- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information,
- 5 This project may impact multiple public water systems owned by Aquarion Water Company; for purposes of the IUP, it has been listed under the largest of these systems.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.

**Attachment H
Emerging Contaminant Project Priority List**

Rank	Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	EC points - Activities 13-17 and 74	Amount Requested	Project Serves a Disadvantaged Community ³	Small System	Population Served by Project	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Amount from Emerging Contaminant Funds ¹⁰	Estimated Funding Schedule ⁹
1	SFY 24-06	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Oscaleta Wellfield Upgrades and PFAS Removal	50	35	\$3,616,000	No	No	7,415	Yes	\$ 3,521,286	\$ 1,000,000	SFY 2024
2	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant (PFAS, Manganese)	70	35	\$7,100,000	No	No	2,383	Yes	\$ 7,100,000	\$ 1,000,000	SFY 2024
3	SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE/PFAS Treatment Upgrades	145	30	\$4,490,000	No	No	65,000	Yes	\$ 4,490,000	\$ 1,000,000	SFY 2024
4	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - PFAS (Construction)	50	30	\$5,000,000	No	No	42,000	Yes	\$ 5,000,000	\$ 1,000,000	SFY 2024
5	SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	85	20	\$1,000,000	Yes	No	76	Yes	\$ 1,000,000	\$ 1,000,000	SFY 2024
6	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	85	15	\$2,337,500	Yes	No	65,000	Yes	\$ 2,337,500	\$ 1,168,750	SFY 2024
7	SFY 24-09	CT1680011	Aquarion Water Company of CT - Woodbury System	Woodbury	Woodbury PFAS Treatment & Aeration Unit Improvements	85	30	\$3,776,000	No	No	1,256	Yes	\$ 2,920,000	\$ 1,000,000	SFY 2024
8	SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection (PFAS)	85	25	\$3,630,000	No	No	231	Yes	\$ 3,630,000	\$ 1,000,000	SFY 2024
9	SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Design)	50	20	\$1,575,930	See Footnote ³	No	43,069	Yes	\$ 1,575,930	\$ 787,965	SFY 2024
10	SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Design)	50	20	\$1,800,000	See Footnote ³	No	43,069	Yes	\$ 1,800,000	\$ 900,000	SFY 2024
11	SFY 24-04	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Coleytown Wellfield (Westport) PFAS Removal	35	20	\$6,800,000	No	No	351,756	Yes	\$ 6,800,000	\$ 1,000,000	SFY 2024
12	SFY 24-13	CT0040011	Avon Water Co.	Avon	Avon Well #3 PFAS Treatment	60	20	\$1,500,000	No	No	11,590	Yes	\$ 1,500,000	\$ 750,000	SFY 2024
13	SFY 24-05	CT1180011	Aquarion Water Company of CT - Ridgefield System	Ridgefield	Beechwood Wellfield PFAS Removal	35	20	\$2,024,000	No	No	7,415	Yes	\$ 2,024,000	\$ 1,000,000	SFY 2024
14	SFY 20-50	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design) (Manganese)	40	25	\$1,400,000	No	No	15,000	Yes	\$ 1,400,000	\$ 140,000	SFY 2024
15	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	40	15	\$275,000	No	Yes	400	Yes	\$ 275,000	\$ 68,750	SFY 2024
16	SFY 23-52	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design) (Manganese)	35	15	\$5,537,500	No	No	65,000	Yes	\$ 5,537,500	\$ 553,750	SFY 2024
17	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - Nathan Hale System Plains Rd Ext. (Sodium)	40	10	\$2,787,000	No	Yes	20	Yes	\$ 2,787,000	\$ 696,750	SFY 2024
18	SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main (Na)	40	10	\$2,300,000	No	No	1,927	Yes	\$ 2,300,000	\$ 230,000	SFY 2024

SFY 2024 EC PPL: \$56,948,930

\$55,998,216

Estimated funding line - EC Subsidy Funds: \$6,117,240

Footnotes:

- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more defined project information, DCAP qualification
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are available.
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.
- 10 This is the estimated amount to be provided to each project from the EC capitalization grant. The remaining cost of the project is expected to be funded with other DWSRF funds.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF)
Asset Management Plan Checklist**

Public Water System: _____
Town: _____ PWSID: _____

PWS FM Contact Person: _____ Relationship to PWS: _____
Address: _____ City: _____ State: _____ Zip: _____
Email: _____ Phone: _____

A copy of the **Asset Management (AM) Plan** must be attached to this checklist. Should this form be used in conjunction with any SRF funding requirements, a signed request for review on utility letterhead must accompany this checklist.

It must have been updated within the past 3 years.

The AM Plan should contain, at a minimum, the following information:
(check off each item that is included in the Plan)

EPA Guidance (Click to Download)
[Reference Guide for Asset Management Tools CUPSS](#)

1	Discussion of when plan was first created, how it gets updated, and date of most recent update	Strategic Planning STEP
2	List of all the drinking water supply assets of the public water system including the item, location, manufacturer, model, size (if applicable), and expected useful service life	Taking Stock STEP Asset Management STEP Asset Management Best Practices Guide
3	Description of the state of each asset, including age and condition, and any conditions that may affect the life of the asset	Taking Stock STEP Asset Management STEP
4	A description of the service history of each asset including routine maintenance, repairs and rehabilitations	Taking Stock STEP Asset Management STEP Distribution Systems Best Practices Guide
5	The adjusted useful service life and remaining useful service life of each asset	Taking Stock STEP Asset Management STEP
6	Description of the intended Level of Service to be provided to customers/consumers	Taking Stock STEP Asset Management STEP Asset Management Best Practices Guide Asset Management for Local Officials
7	Evaluation of the operation of the system, including available supply vs. demand	Strategic Planning STEP Distribution Systems Best Practices Guide Water System Operator Best Practices Guide
8	Identification of critical assets, including discussion of how they were determined	Asset Management STEP Taking Stock STEP
9	Ranking of each asset in terms of priority, taking into consideration the remaining useful service life, redundancy, and the importance of the asset to the operation of the water system and protection of public health	Asset Management STEP Taking Stock STEP
10	List of capital improvements needed over the next five years (i.e. Capital Improvement Plan), including expected costs for each improvement.	Asset Management STEP Taking Stock STEP Asset Management Best Practices Guide
11	Explanation of how decisions for water system maintenance and repairs are made	Water System Operator Best Practices Guide Distribution Systems Best Practices Guide
12	Description of the water system maintenance plan	Strategic Planning STEP Distribution Systems Best Practices Guide
13	Discussion of members of the Asset Management Team, including responsibilities with respect to oversight of the AM Plan, reviewing and updating	Strategic Planning STEP Building an Asset Management Team Water System Operator Best Practices Guide

This form and relevant attachments must be submitted to the Drinking Water Section for review and be approved in order for the PWS to be eligible to receive any grant-in-aid pursuant to Public Act 14-98.

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF)
Fiscal Management Plan Checklist**

Public Water System: _____
Town: _____ PWSID: _____

PWS FM Contact Person: _____ Relationship to PWS: _____
Address: _____ City: _____ State: _____ Zip: _____
Email: _____ Phone: _____

A copy of the **Fiscal Management (FM) Plan** must also be attached to this checklist. Should this form be used in conjunction with any SRF funding requirements, a signed request for review on utility letterhead must accompany this checklist.

The FM Plan should contain, at a minimum, the following information:

EPA Guidance (Click to Download)

[Reference Guide for Asset Management Tools](#)

1	Discussion of when plan was first created, how it gets updated, and date of most recent update	Strategic Planning STEP
2	Discussion of how the water system budget is determined and funded; including a copy of the current budget	Water System Owner Best Practices Guide Talking to Your Decision Makers Best Practices Guide Asset Management for Local Officials Asset Management Best Practices Guide Setting Small System Rates for a Sustainable Future STEP Asset Management STEP
3	Discussion of how customers are charged for water, including billing practices and how unpaid accounts are resolved	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP Rural and Small System Guide to Sustainable Utility Management
4	Discussion of how the funding for capital improvement funding needs (based on the Asset Management Plan) of the water system are budgeted	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP Taking Stock STEP
5	Discussion of any reserve fund for water system capital improvements and how it is funded and used, and how often funds are added to the account	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP
6	How often are the water system revenues and expenses reviewed?	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP
7	Are the water system revenues sufficient to meet expenses, including reserving funds for needed future capital improvements and other expenses?	Setting Small System Rates for a Sustainable Future STEP Asset Management STEP Water System Owner Best Practices Guide Talking to Your Decision Makers Best Practices Guide
8	Discussion of the fiscal controls in place	

This form and relevant attachments must be submitted to the Drinking Water Section for review and be approved in order for the PWS to be eligible to receive any grant-in-aid pursuant to Public Act 14-98.

**Connecticut Department of Public Health
Drinking Water Section
Drinking Water State Revolving Fund**

Disadvantaged Community Assistance Program

I. Purpose:

The Safe Drinking Water Act (SDWA) §1452 (d) requires that States provide a minimum of 12% up to a maximum of 35% of their annual Drinking Water State Revolving Fund (DWSRF) base capitalization grant as additional subsidy to disadvantaged communities. In addition, 49% of funding allocated to the DWSRF programs through the Bipartisan Infrastructure Law's (BIL) General Supplemental and Lead Service Line Replacement capitalization grants must be provided as additional subsidization for eligible DWSRF assistance recipients or project types that meet the state's disadvantaged community criteria. For the BIL's Emerging Contaminant capitalization grant, states must direct at least 25% of these funds to disadvantaged communities or public water systems serving fewer than 25,000 persons.

A key priority of the BIL funding is to ensure that disadvantaged communities fully benefit from these historic investments in the water sector. In EPA's initial BIL Implementation Guidance it expressed its expectation that states evaluate and revise, as needed, their DWSRF disadvantaged community assistance programs. The DPH performed this evaluation of its existing DWSRF Disadvantaged Community Assistance Program (DCAP) and has made revisions to include Census tract level Median Household Income data from the U.S. Census Bureau's American Community Survey (ACS) to further capture disadvantaged populations in Towns and Cities that are not listed on the Department of Economic and Community Development's (DECD) distressed municipality list. The DPH believes these changes will assist in targeting these additional subsidization funds to more projects that will directly benefit disadvantaged populations. This DCAP document establishes the DPH's criteria under which an eligible DWSRF project will qualify for disadvantaged community subsidy under this program. The methods of distributing these subsidy funds to projects that qualify under the DCAP are further detailed in Section IV.I. of the DWSRF Annual Intended Use Plan.

II. Definitions:

- A. **"Benefit" or "Benefits"** means equitable access to safe drinking water, a safe living environment, financial assistance, or any other positive impacts from investments that directly improve the quality of living for one or more distressed municipalities or other area(s) of a Connecticut municipality that meets the definition of a disadvantaged community.
- B. **"Disadvantaged Community"** means the service area of community public water system (PWS) meeting the affordability criteria contained in Section III.
- C. **"Distressed Municipality"** means a distressed municipality as defined in Connecticut General Statute 32-9p(b)
- D. **"Service Area"** means the geographical area served by a PWS that will be impacted by the water system improvement that is proposed to be financed with DWSRF funding.
- E. **"Water System Improvement"** means a planning, design or construction project, or group of interrelated projects which meets all the eligibility requirements for DWSRF funding.

III. Affordability Criteria: A community PWS shall be eligible for loan subsidization under this DCAP if one of the following conditions are satisfied:

Attachment K

- A. The PWS's project will benefit one or more distressed municipalities. The DPH shall utilize the Department of Economic and Community Development's (DECD) "distressed municipality" list when assigning a project a "disadvantaged community" designation. Such designation shall be applied to a DWSRF project if it serves one or more qualifying communities during the year in which the DWSRF financial assistance agreement is initiated with the State or at any point within the 5 years prior, as identified on DECD's list.
- B. The PWS's project will provide direct benefits to community residents with a Median Household Income (MHI) less than the State MHI. This criterion will be derived using the results of the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019. If the project area has more than one census tract, then the median of the MHI values for those impacted census tracts will be used and compared to the state MHI.
- C. If the PWS serves less than 1,000 people and it does not meet the affordability criteria in subsection A or B, an income survey may be conducted to include each residential rate payer for the purpose of determining the MHI of residential rate payers. The PWS will qualify as a disadvantaged community if:
 1. the outcome of the survey shows that the rate payers' MHI is less than the Connecticut statewide MHI as determined by the results of the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019, or;
 2. the average annual residential rate payers' water bill equals or exceeds 1% of the rate payers' MHI or;
 3. if the PWS also provides sewer service to its residential customers, the average annual combined water and wastewater bill equals or exceeds 1.5% percent of the rate payers' MHI.

An income survey can also be conducted to meet the above affordability criteria for residential property owners served by private wells that have impaired water quality, or an insufficient quantity of water from their private wells and are receiving water system improvements.

Planned customer rate increases including those that will be necessary to undertake the project for which a PWS is seeking DWSRF funding may be included in the water or combined water and wastewater bill calculations detailed in C.2 and C.3.

All income surveys shall be coordinated with and approved by the DPH in advance to be considered valid. These surveys must also be conducted by a qualified independent third party with no vested interest in the survey's outcome. A previously conducted survey that has been accepted by another state or federal agency for the purpose of qualifying for a grant or subsidization under a similar disadvantaged community program may be considered valid if sufficient documentation is provided and determined to be acceptable to the DPH. All income surveys and MHI data shall be considered valid for a period not to exceed 60 months and the income survey shall include not less than 80% participation by all residential rate payers.

Attachment K

- IV. Amount and Form of Subsidization: To the extent that sufficient DWSRF funding applications are received from qualifying disadvantaged communities, the DPH shall utilize no less than 12% and up to 35% of its annual capitalization grant to subsidize loans to these communities for eligible DWSRF projects. The actual subsidization percentage that the DPH will make available from the annual capitalization grant under this DCAP shall be determined annually and detailed in the annual DWSRF Intended Use Plan (IUP).

The General Supplemental and Lead Service Line Replacement capitalization grants from the BIL require that the DPH utilize 49% of the grants to subsidize loans to communities that meet the State’s DCAP. In addition, the BIL requires that 25% of the Emerging Contaminants capitalization grant be utilized by DPH to subsidize loans to communities that meet the State’s DCAP or have a population of less than 25,000 people.

Connecticut General Statute (CGS) Section 22a-477(t)(2) authorizes the DPH Commissioner to provide additional forms of subsidization, including grants, principal forgiveness or negative forgiveness loans or any combination thereof to recipients in a manner provided under the federal Safe Drinking Water Act in the amounts and in the manner set forth in a project funding agreement. The federal AWIA and BIL restrict the form of subsidization states can use under their DCAP to principal forgiveness or negative interest rate loans. To the maximum practical extent, the DPH will provide the subsidy in the form of loan principal forgiveness.

All subsidization programs under the DWSRF shall be detailed in the annual DWSRF IUP.

- V. Extended Loan Terms: The DPH shall initially make \$50 million in DWSRF loan funds available to disadvantaged communities for loans with extended loan terms in excess of 20 years. Such loan terms may be extended up to 40 years and shall be given out on a first-come first-served basis. Loan terms cannot exceed the useful service life of the infrastructure improvement that is being financed. Maximum extended loan terms shall be based on the DWSRF loan amount provided to a project as indicated in Table 1.

Table 1

DWSRF Loan Amount	Maximum Loan Term
less than \$5,000,000	25 years
\$5,000,000 - \$10,000,000	30 years
Greater than \$10,000,000	40 years

Large PWS that serve greater than 100,000 persons shall not receive more than \$10 million dollars in loans with extended loan terms from the initial \$50 million that is being made available.

Annually, the DPH in consultation with the Office of the State Treasurer (OTT) may make additional funding available for extended loan terms under this Section. Any additional funding made available under this Section will be described in the DPH’s annual DWSRF IUP.

**Attachment L -
Projects Potentially Eligible for EC-SDC Funds**

Project #	PWSID	Public Water System	Town of PWS	Project Name	Amount Requested	Project Serves a Disadvantaged Community ³	Small System ¹¹	Population Served by Project	Emerg. Contam ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,690,057	Yes	Yes	9,507	Yes	\$ 10,690,057	SFY 2024
SFY 24-10	CT0090011	Bethel Water Department	Bethel	PFAS Treatment at Maple Ave Wells	\$4,500,000	Yes	Yes	9,507	Yes	\$ 4,500,000	TBD
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades (Manganese)	\$700,000	No	Yes	4,020	Yes	\$ 700,000	SFY 2024
SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - Nathan Hale System Plains Rd Ext. (Sodium)	\$2,787,000	No	Yes	20	Yes	\$ 2,787,000	SFY 2024
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction) (Manganese)	\$15,700,000	Yes	No	65,000	Yes	\$ 15,700,000	TBD
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)(Manganese)	\$2,337,500	Yes	No	65,000	Yes	\$ 2,337,500	SFY 2024
SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	\$20,000,000	No	Yes	1,664	Yes	\$ 20,000,000	TBD
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000	No	Yes	100	Yes	\$ 699,000	SFY 2024
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS/Sodium Remediation	\$95,000	No	Yes	340	Yes	\$ 95,000	SFY 2024
SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project (Manganese)	\$275,000	No	Yes	400	Yes	\$ 275,000	SFY 2024
SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station (PFAS)	\$1,720,000	See Footnote 3	No	15,000	Yes	\$ 1,720,000	TBD
SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station (PFAS)	\$1,520,000	See Footnote 3	No	15,000	Yes	\$ 1,520,000	TBD
SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive (PFAS)	\$1,600,000	See Footnote 3	No	30,000	Yes	\$ 1,600,000	TBD
SFY 21-12	CT0770021	Manchester Water Department	Manchester	Treatment of Well #6, 7, and 8 New State Road (PFAS)	\$8,200,000	See Footnote 3	No	30,000	Yes	\$ 8,200,000	TBD
SFY 24-15	CT0780121	CTWC - Birchwood Heights	Mansfield	Water System Consolidation (PFAS)	\$1,000,000	Yes	No	76	Yes	\$ 1,000,000	SFY 2024

**Attachment L -
Projects Potentially Eligible for EC-SDC Funds**

Project #	PWSID	Public Water System	Town of PWS	Project Name	Amount Requested	Project Serves a Disadvantaged Community ³	Small System ¹¹	Population Served by Project	Emerg. Contam. ⁴	Emerg. Contam. Estimated Amount	Estimated Funding Schedule ⁹
SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	\$11,392,000	See Footnote 3	No	11,070	Yes	\$ 11,392,000	TBD
SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	\$6,825,000	See Footnote 3	No	3,000	Yes	\$ 6,825,000	TBD
SFY 24-50	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Design)	\$1,575,930	See Footnote 3	No	43,069	Yes	\$ 1,575,930	SFY 2024
SFY 24-51	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Design)	\$1,800,000	See Footnote 3	No	43,069	Yes	\$ 1,800,000	SFY 2024
SFY 24-62	CT1310011	Southington Water Department	Southington	Well 1A and Well 3 PFAS Treatment (Construction)	\$10,506,200	See Footnote 3	No	43,069	Yes	\$ 10,506,200	TBD
SFY 24-63	CT1310011	Southington Water Department	Southington	Well 9 and Well 10 PFAS Treatment (Construction)	\$12,000,000	See Footnote 3	No	43,069	Yes	\$ 12,000,000	TBD
SFY 24-52	CT1360011	Sterling Water System	Sterling	Sterling Water Treatment Facility (Manganese)	\$2,200,000	Yes	Yes	300	Yes	\$ 2,200,000	TBD
SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision (Sodium)	\$14,600,000	No	Yes	290	Yes	\$ 14,600,000	TBD

SFY 2024 EC Projects **\$132,722,687**

\$132,722,687

Footnotes:

- 3 This project did not provide or does not yet have sufficient information available to make a determination as to whether the project qualifies under the DCAP. DPH will work with this PWS and upon receipt of more
- 4 These projects include at least a portion to address an emerging contaminant. Final eligibility for specific funds will be determined when more specific project details are
- 9 Projects listed as "SFY 2024" are expected to proceed during this year. Projects listed as "TBD" are expected to proceed in a future year.
- 11 This designation of "small system" is for purposes of DWSRF and does not indicate qualification for the EC-SDC funding.