

Sources of Funding		Totals
FFY 2022 Cap grants		
Annual/Base	\$	7,008,000
BIL Supplemental	\$	17,992,000
BIL Lead Service Line	\$	28,350,000
BIL Emerging Contaminant	\$	7,555,000
<b>Total FFY 2022 Cap Grants</b>	<b>\$</b>	<b>60,905,000</b>
Other Project Funds		
Carryover Capitalization Grant Funds from FFY21 and prior	\$	13,779,531
State Matching Funds <sup>1</sup>	\$	5,401,000
General Revenue Revolving Funds (GRRF)	\$	111,487,726
State Bond Commission Revenue Bond Allocation	\$	137,529,963
<b>Total Other Project Funds</b>	<b>\$</b>	<b>268,198,220</b>
<b>Total Overall Sources</b>	<b>\$</b>	<b>329,103,220</b>
Uses of Funding		
Set-Asides		
Annual/Base	\$	3,139,980
BIL Supplemental	\$	5,397,965
BIL Lead Service Line	\$	3,325,555
BIL Emerging Contaminant	\$	1,296,550
<b>Total Set-Aside Uses</b>	<b>\$</b>	<b>13,160,050</b>
Project Funds		
Amount for projects on the Carryover List	\$	38,047,313
Amount for projects on the Base/Supplemental PPL (includes LSL and EC PPLs) <sup>2</sup>	\$	277,895,857
<b>Total Project Uses</b>	<b>\$</b>	<b>315,943,170</b>
<b>Total Overall Uses</b>	<b>\$</b>	<b>329,103,220</b>

## Footnotes:

1 - Includes matching funds for FFY 2021 &amp; FFY 2022

2 - Includes amount for Lead Service Line &amp; Emerging Contaminant PPLs. Funding line on Base/Supplemental PPL accounts for 3 carryover projects, which are not included in this amount shown

Data as of 4/30/2022

**Attachment B**  
**Connecticut Department of Public Health - Drinking Water Section**  
**Drinking Water State Revolving Fund**  
**Priority Ranking System**

Rev 10/18/2022

Connecticut General Statute (CGS) Section 22a-478(a) 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).

Priority will be given to projects that focus on assisting areas of the state and populations most in need, on a per household basis, utilizing a ranking procedure based on the Social Vulnerability Index<sup>1</sup> (SVI), address the serious risks to human health; and are necessary to ensure compliance with the requirements of the Safe Drinking Water Act (SDWA). The Priority Ranking System developed by the DPH for its DWSRF program specifies the criteria that the DPH uses to determine the order in which projects are intended to be funded and is found below.

Per the EPA memo, CT DPH is prioritizing funding projects that address public health protection and acute and chronic disease prevention with an emphasis on serving vulnerable populations. CT DPH is ranking all applications using a four-step methodology:

- Step 1: Assign a Social Vulnerability Index score to each project
- Step 2: Place each project into a tiered system (tiers 1 – 3) according to public health risk
- Step 3: Categorize projects based upon their funding category, such as general supplemental, supplemental LSL or emerging contaminants
- Step 4: Based upon the project buckets, determine which project will be assigned the appropriate subsidy level

**Step 1: Assign Social Vulnerability Index score to each project**

Social Vulnerability Index is a formular developed by the federal government that has historically used for disaster struck areas. Social vulnerability refers to the potential

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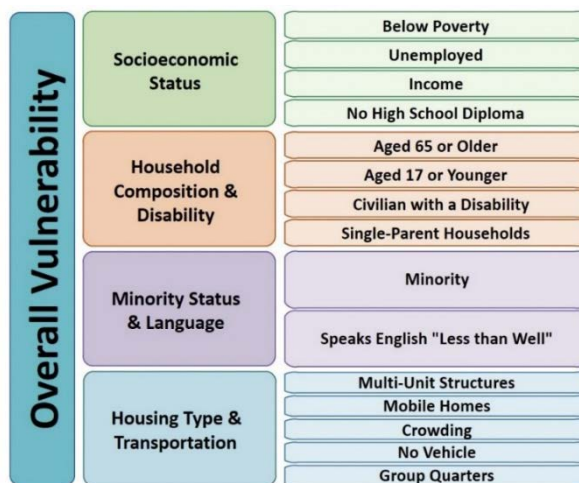
<sup>1</sup>The Social Vulnerability Index is a tool used to measure or determine vulnerability in a given location (e.g. state, city, neighborhood) by census tract, as defined by fifteen metrics developed by the Centers for Disease Control and Prevention (CDC). The metrics fall into four distinct categories of Socio-economic, Household Composition and Disability, Minority Status and Housing. “Elevated-SVI areas” are those composed of vulnerable populations- and those that receive an SVI score between 0.5 and 1. For example, if one census tract inside of a town has a score of .50 or above an entire town is labeled as being High-SVI. These populations are at risk, not only during the possibility of emergencies and disasters, but their every-day life as well, as public health and social data consistently show higher disease prevalence, crime, and social vulnerability in these locales.

negative effects on communities caused by external stresses on human health. Such stresses include natural or human-caused disasters, or disease outbreaks (CDC, 2022). Reducing social vulnerability can decrease both human suffering and economic loss.

The Social Vulnerability Index has been developed by the federal government using these factors and are then applied to every census tract. Census tracts are subdivisions of counties for which the United States Census Bureau Census collects statistical data. The Connecticut DPH applied the SVI by census tract for every project of this submitted IUP as the first level of calculation to begin the ranking process. Each project received an SVI score, then will be ranked (details below). Projects with elevated SVI scores of 0.5000 to 1 have been prioritized.

### What is the Social Vulnerability Index (SVI)?

The federal Agency for Toxic Substances and Disease Registry (ATSDR) uses U.S. Census data to calculate the SVI. The ATSDR's Geospatial Research, Analysis & Services Program (GRASP) created SVI as a tool to help public health officials and emergency response planners.



The SVI indicates the relative vulnerability of every U.S. Census tract. Census tracts are subdivisions of counties for which the U.S. Census collects statistical data. The SVI tool ranks the tracts on 15 social factors such as unemployment, lack of vehicle access, and crowded housing. The SVI tool groups social factors into four related themes. Each tract receives a separate ranking for each of the four themes, as well as an overall ranking (SVI score). The four themes in the SVI tool are:

- *Socioeconomic status* - Income, poverty, employment and education
- *Household composition* - Age, single parenting and disability
- *Minority status and language* - Race/Ethnicity, proficiency of English
- *Housing and transportation* - Housing structure, crowding and vehicle access

### **Social Vulnerability Index (SVI) Score:**

- Each CT DWSRF project has received an associated SVI score based upon the population who benefit from a particular DWSRF project.
- SVI scores range between 0.0 to 1.0.
- SVI scores between 0.500 to 1.0 represent populations most at-risk for poor health outcomes due to multiple social vulnerabilities.
- DWSRF SFY '23 applicants completed a survey which provided information on the populations who will benefit due to the DWSRF project.
- The tiered projects are then ranked by descending SVI score.
- SVI information on each project can be found on the corresponding map in Appendix 1 (see website link on each map).

### **How is a Social Vulnerability Index calculated?**

- The CDC updates the SVI with census data every two years. However, due to the Coronavirus pandemic, the 2020 data that was set for release delayed that from happening. Therefore, the 2018 census is the most updated data available for use, which CT DPH used to calculate the SVI scores for this IUP.
- In order to access SVI data, visit the [ATSDR SVI Data website](#), selecting the following data from the dropdown menus:
  - Year: 2018
  - Geography: Connecticut
  - Geography Type: Census Tracts
  - File Type: select the file as an Excel or geographic file
- For more help on SVI calculations, use this [SVI resource](#).

### **What are social vulnerabilities?**

Social vulnerability refers to resilience, which is the ability to “bounce back.” Social vulnerability is a measure of how well communities may respond when confronted by external stresses on human health, natural or human-caused disasters or disease outbreaks. Reducing social vulnerability can decrease both human suffering and economic loss.

### **What is socioeconomic status?**

Socioeconomic status is a combination of sociological and economic statistics. It is often measured as a combination of education, income, and occupation. Some people think of socioeconomic status as a person’s social standing or community standing. From the Public Health viewpoint, there are connections between socioeconomic status and health outcomes. Lower socioeconomic status may put people at higher risk for poor nutrition, lower education, inadequate housing, higher crime, higher risk behaviors and less access to health care.



## **Step 2: Place each project into a tiered system (tiers 1 – 3) according to public health risk**

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 objectives of the PRS are to address projects that: pose the most serious risk to human health; ensure compliance with the requirements of the SDWA; and assist systems and populations most in need, on a per household basis, according to State affordability criteria. The DPH has developed a PRS that meets the above objectives by prioritizing public water system projects that address populations most in need, address acute risk to public health, and are expected to be ready to proceed. Each eligible DWSRF project is assigned to a tier group based upon the projects specifics as outlined below. Tier 1 projects are given the highest priority, Tier II next and then Tier III last. Priority within each Tier group is given to projects that assist populations most in need based on SVI scores, with the highest SVI score given highest priority and lowest SVI score given lowest priority.

- Tier I: Projects which address acute health risk. Examples include:
  - E. Coli, Nitrate, or Lead Service Lines
  - Demonstrated illness attributable to the public water system, significant noncompliance, a DPH-ordered compliance, or acute health concerns related to meeting water quality requirements
  - Being subject to an order to boil water issued under the authority of the DPH
- Tier II: Projects which address chronic health risk. Examples include:
  - PFAS or Volatile Organic Compounds
  - Demonstrated or documented noncompliance with any one of the requirements for water quality for any chronic contaminate such as PFAS and/or VOC
  - Exceeding any one of the secondary drinking water levels
- Tier III: Projects which address aging infrastructure. Examples include:
  - The rehabilitation or replacement of drinking water facilities such as water storage tanks, pumping stations and water mains
  - Construction of new facilities to improve existing water service
  - Improvements for security and resilience of existing drinking water infrastructure

### **Step 3: Categorize projects based upon their funding category, such as general supplemental, supplemental LSL or emerging contaminants**

The BIL 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 Contaminants. Each DWSRF project will fall into one of the three categories.

- 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.
- Lead Service Line Replacement
  - Only projects which 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. EPA has expanded the eligible uses beyond the definition to also include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a LSL. The replacement of service lines, or the remaining portion of a service line, which are not considered made of lead are not eligible to be funded with LSL monies, however, are eligible for funding from the base and supplemental capitalization grants.
- Emerging Contaminants
  - 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. 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.

#### **Step 4: Based upon the project buckets, determine which project will be assigned the appropriate subsidy level**

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. 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. 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 subsidy under this IUP.

#### **Project Priority Lists**

Only projects that are expected to be ready to proceed during the State Fiscal Year are considered for inclusion on the Project Priority Lists for that State Fiscal Year. Projects that are not ready to proceed are placed on the Comprehensive Project List and will be considered for funding in future years.

On an annual basis, following a statewide solicitation for projects at the end of each calendar year, the DPH through its Drinking Water Section develops a statewide priority list of water projects, which is part of the annual IUP. Placement on the priority list does not guarantee that a project will be funded. However, only those projects that are included on the priority list will be considered for possible funding. Any list, before it is adopted, must undergo the public comment and review period outlined in the regulations and must be approved by the Commissioner's Office of the DPH.

The DPH may revise the ranking of a project on an existing list at any time if information affecting the ranking of the project becomes available that was not available at the time the list was developed. The DPH must announce and hold a public comment period for 30 days for any revisions. This must then be approved by the Commissioner's Office of the DPH.

If the ranking for two or more projects are tied, ranking will be based on the population that will benefit the most from tied projects, based on the population served by the project (intended population served by the water system and population to be served by the proposed project). Eligible projects on the priority list that need additional assistance will be provided additional technical assistance through numerous means such as the EPA Lead Accelerator. If the applicant withdraws a project, requests that action be deferred, fails to meet technical assistance deadlines, or is not ready to proceed as determined by the DPH, the project may be bypassed. The projects that are bypassed will be provided notice by the DPH and have an

opportunity for objection. All projects proposed to be bypassed must be approved by the Commissioner's Office.

Requests for financial assistance for emergency situations may be made to the Commissioner's Office of the DPH at any time. In any emergency, an applicant may submit a loan application without waiting for a revision to the priority list. All other applicants on an approved priority list will be notified of an emergency request and be given an opportunity for any comments or objections. The Office of the Commissioner will add the project to the priority list at the same time the DPH approves the loan commitment.

#### 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.

#### 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.

#### 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.

#### Systems with Multiple Violations

A PWS' 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, deficiencies, or has received an Enforcement Targeting Tool score of 11 or higher, they must demonstrate a path to return to compliance before any formal commitment of funding is made by the State of Connecticut.

### Project Priority List By-Pass Procedures

If for some reason an applicant listed on a PPL encounters significant delays in their project schedule, the DPH reserves the right to by-pass 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 by-pass process is necessary to help ensure that the available DWSRF funds will be committed and disbursed in a timely fashion.

Pursuant to CGS Section 22a-478(g) 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 water 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 by-pass projects on the Fundable PPL.

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-69	CT0030031	CTWC-Ashford Park Division	Ashford	Small Systems Interconnection and Consolidation	\$2,700,000	108	Yes	No	0.5085	Tier III
SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	\$205,000	28	No	Yes	0.2065	Tier III
SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	\$250,000	150	No	Yes	0.3160	Tier II
SFY 21-47	CT0070021	Berlin Water Control Commission	Berlin	Transmission Main Replacement-Berlin Turnpike	\$1,700,000	6,500	No	Yes	0.3160	Tier III
SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	\$2,100,000	5,300	No	Yes	0.3160	Tier III
SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	\$800,000	250	Yes	Yes	0.6126	Tier III
SFY 23-81	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning)	\$174,680	9,507	No	Yes	0.2906	Tier I
SFY 23-27	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction)	\$1,952,500	9,507	No	Yes	0.2906	Tier I
SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	\$780,938	9,507	No	Yes	0.2906	Tier III
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,567,000	9,507	No	Yes	0.2906	Tier II
SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	\$9,998	55	No	Yes	0.2603	Tier III
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction)	\$1,853,000	306	Yes	No	0.7240	Tier I
SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,000,000	2,600	Yes	No	0.7240	Tier I
SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning)	\$300,000	17,000	Yes	No	0.5339	Tier I
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	\$3,100,000	60,000	Yes	No	0.5339	Tier III
SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction)	\$11,700,000	17,000	Yes	No	0.5339	Tier I
SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	\$36,144	60	No	Yes	0.1211	Tier III
SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	\$45,000	60	No	Yes	0.0182	Tier III
2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	\$3,000,000	304	No	Yes	0.2688	Tier III
SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	\$350,000	4,020	No	Yes	0.4189	Tier III
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades	\$700,000	4,020	No	Yes	0.4189	Tier II
SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	\$5,000,000	176	No	Yes	0.2712	Tier II
SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	\$6,400,000	1,045	No	Yes	0.2712	Tier III
SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	\$1,500,000	13,900	No	No	0.3450	Tier III
SFY 23-50.1	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000	65,000	Yes	No	0.6768	Tier I
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)	\$2,337,500	65,000	Yes	No	0.6768	Tier I
SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE Treatment Upgrades	\$4,490,000	65,000	Yes	No	0.6768	Tier II
SFY 23-52.1	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design)	\$5,537,500	65,000	Yes	No	0.6768	Tier III
SFY 23-51.2	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction)	\$10,700,000	65,000	Yes	No	0.6768	Tier I



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-50.2	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction)	\$24,850,000	65,000	Yes	No	0.6768	Tier I
SFY 23-52.2	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction)	\$28,000,000	65,000	Yes	No	0.6768	Tier II
SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	\$2,915,000	375	No	No	0.1683	Tier II
SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	\$11,397,695	931	No	Yes	0.2240	Tier III
SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	\$20,000,000	1,664	No	Yes	0.2179	Tier III
SFY 20-50.1	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design)	\$1,400,000	15,000	No	No	0.2627	Tier II
SFY 20-50.2	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction)	\$8,500,000	15,000	No	No	0.2627	Tier III
SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	\$1,156,250	87	Yes	Yes	0.5787	Tier II
SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	\$496,150	50	Yes	Yes	0.5787	Tier II
SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant	\$7,100,000	2,383	No	No	0.2682	Tier II
SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	\$35,000	2,700	No	Yes	0.0606	Tier II
SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	\$15,500,000	581	No	Yes	0.0811	Tier II
SFY 23-45	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Planning)	\$396,000	9,269	Yes	No	0.8644	Tier I
SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Construction)	\$14,310,000	9,269	Yes	No	0.8644	Tier I
SFY 20-09	CT0600011	Quonnipaug Hills - Main System	Guilford	Emergency Power Generator Program	\$24,215	27	No	Yes	0.0545	Tier III
SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	\$1,342,299	7,165	Yes	No	0.5422	Tier III
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,750,000	390,887	Yes	No	0.6334	Tier I
SFY 22-10	CT0640011	Metropolitan District Commission	Hartford	Boulevard/Garfield Water Main Replacement West Hartford	\$2,084,304	492	No	No	0.1429	Tier III
SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	\$2,500,000	390,887	Yes	No	0.7676	Tier III
SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	\$2,650,000	940	Yes	No	0.8844	Tier III
SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	\$2,680,000	4,956	No	No	0.2627	Tier III
SFY 23-58	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Oakwood Ave Area Phase 2 West Hartford	\$3,000,000	80	Yes	No	0.8475	Tier III
SFY 21-07	CT0640011	Metropolitan District Commission	Hartford	Wickham Hill Area Water Main Replacement, East Hartford	\$3,867,347	880	Yes	No	0.8959	Tier III
SFY 22-15	CT0640011	Metropolitan District Commission	Hartford	West Hartford Filters WTP 6 MG Basin Rehab	\$5,000,000	293,000	Yes	No	0.7676	Tier III
SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	\$5,775,000	1,200	No	No	0.4649	Tier III
SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	\$6,000,000	432	Yes	No	0.8886	Tier III



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	\$6,600,000	8,000	Yes	No	0.9794	Tier III
SFY 22-12	CT0640011	Metropolitan District Commission	Hartford	Sisson Ave Water Main Replacement Hartford	\$8,000,000	580	Yes	No	0.7845	Tier III
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	\$8,262,450	1,264	Yes	No	0.8644	Tier III
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	\$8,925,000	1,100	Yes	No	0.9341	Tier III
SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	\$10,000,000	293,000	No	No	0.2866	Tier III
SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction)	\$10,600,000	390,887	Yes	No	0.9794	Tier I
SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	\$13,000,000	256	No	No	0.4819	Tier III
SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	\$25,000,000	84,600	Yes	No	0.5989	Tier III
SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	\$3,700,000	3,337	No	Yes	0.1544	Tier III
SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main	\$2,300,000	1,927	No	No	0.1544	Tier III
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000	100	No	Yes	0.1017	Tier II
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation	\$95,000	340	No	Yes	0.1017	Tier II
SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	\$1,300,000	172	No	Yes	0.2022	Tier III
SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	\$1,124,000	897	No	Yes	0.3111	Tier III
SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project	\$275,000	400	No	Yes	0.0496	Tier II
SFY 23-66	CT0760021	CTWC-Green Springs System	Madison	Water System Consolidation	\$4,300,000	104	No	No	0.1368	Tier III
SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	\$300,000	15,000	Yes	No	0.6877	Tier III
SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory	\$450,000	51,198	Yes	No	0.5884	Tier I
SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	\$1,500,000	440	Yes	No	0.8366	Tier III
SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	\$1,500,000	344	Yes	No	0.7881	Tier III
SFY 22-21	CT0770021	Manchester Water Department	Manchester	Griswold Street Area Water Main Replacement	\$1,500,000	520	Yes	No	0.6659	Tier III
SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station	\$1,520,000	15,000	No	No	0.3475	Tier II
SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive	\$1,600,000	30,000	No	No	0.3475	Tier II
SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station	\$1,720,000	15,000	Yes	No	0.6877	Tier II
SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program	\$2,750,000	51,198	Yes	No	0.5884	Tier I
SFY 21-12	CT0770021	Manchester Water Department	Manchester	PFAS Treatment of Well #6, 7, and 8 New State Road	\$8,200,000.00	30,000	Yes	No	0.6877	Tier II
SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	\$10,000,000	56,000	Yes	No	0.5884	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	\$300,000	715	Yes	Yes	0.5484	Tier III
SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	\$2,062,500	715	Yes	Yes	0.5484	Tier III
SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning)	\$350,000	58,441	Yes	No	0.7119	Tier I
SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects <sup>1</sup>	\$700,000	17,600	Yes	No	0.7119	Tier III
SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	\$1,000,000	710	No	No	0.4976	Tier III
SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmire Water Treatment Plant Upgrade (Planning/Design)	\$2,150,000	58,441	Yes	No	0.7119	Tier III
SFY 23-03.2	CT0800011	Meriden Water Division	Meriden	Elmire Water Treatment Plant Upgrade (Construction)	\$40,000,000	58,441	Yes	No	0.7119	Tier III
SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	\$1,200,000	412	Yes	Yes	0.5109	Tier III
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$70,000	41,019	Yes	No	0.5581	Tier I
SFY 23-78	CT0830011	Middletown Water Department	Middletown	Bartholomew Pump Station	\$1,400,000	994	No	No	0.4879	Tier III
SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction)	\$4,730,000	41,019	Yes	No	0.5581	Tier I
SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	\$657,000	435	Yes	Yes	0.5097	Tier III
SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	\$91,400	490	Yes	Yes	0.7627	Tier III
SFY 20-22	CT0860171	Oakridge Gardens, LLC	Montville	Distribution, Storage and Back-up Power Improvements	\$47,000	70	Yes	Yes	0.5097	Tier III
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	\$776,000	1,300	Yes	Yes	0.5448	Tier III
SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	\$1,334,971	228	Yes	Yes	0.6368	Tier III
SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	\$3,000,000	22,615	No	No	0.2597	Tier III
SFY 22-24.1	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	\$75,000	75,000	Yes	No	0.7966	Tier III
SFY 22-23.1	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (planning/design)	\$120,000	73,164	Yes	No	0.7966	Tier III
SFY 22-22.1	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	\$500,000	75,000	Yes	No	0.8705	Tier III
SFY 23-77	CT0890011	New Britain Water Department	New Britain	Whigville Dam Rehabilitation <sup>1</sup>	\$700,000	75,000	Yes	No	0.7966	Tier III
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventorying Replacement Program (Planning)	\$1,000,000	73,164	Yes	No	0.7966	Tier I
SFY 22-24.2	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	\$1,225,000	75,000	Yes	No	0.7966	Tier III
SFY 22-23.2	CT0890011	New Britain Water Department	New Britain	Ice Pigging of Twin Transmission Mains (construction)	\$1,500,000	73,164	Yes	No	0.7966	Tier III
SFY 20-48	CT0890011	New Britain Water Department	New Britain	Water Treatment Plant SCADA Upgrades	\$1,862,269	74,400	Yes	No	0.7966	Tier III
SFY 22-22.2	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	\$5,500,000	75,000	Yes	No	0.8705	Tier III
SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	\$15,800,000	74,400	Yes	No	0.7966	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line Inventorying - Replacement Program (Design & Construction)	\$19,000,000	73,164	Yes	No	0.7966	Tier I
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	\$1,218,000	874	No	No	0.1362	Tier II
SFY 19-04	CT0930011	Regional Water Authority	New Haven	Seymour Backup Well No. 4B	\$979,824	8,000	No	No	0.4685	Tier III
SFY 18-37	CT0930011	Regional Water Authority	New Haven	Brushy Plains Water System Improvements	\$986,423	2,427	Yes	No	0.5133	Tier III
SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	\$1,728,498	427,798	Yes	No	0.5255	Tier III
SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	\$1,800,000	48,225	Yes	No	0.6295	Tier III
SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	\$1,950,000	694	Yes	No	0.5170	Tier III
SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	\$2,100,000	265,453	No	No	0.4516	Tier III
SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	\$3,600,000	110,102	Yes	No	0.8426	Tier III
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	\$3,707,000	13,000	Yes	No	0.5255	Tier III
SFY 23-26.1	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	\$4,850,000	430,953	Yes	No	0.5255	Tier III
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning)	\$5,000,000	427,798	Yes	No	0.5255	Tier I
SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	\$7,000,000	265,453	Yes	No	0.5255	Tier III
SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements <sup>1</sup>	\$25,700,000	7,640	Yes	No	0.6295	Tier III
SFY 23-26.2	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	\$56,150,000	430,953	Yes	No	0.5255	Tier III
SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction)	\$75,000,000	427,798	Yes	No	0.5255	Tier I
SFY 21-46	CT0930011	Regional Water Authority	New Haven	West River WTP Improvements Project	\$16,300,000	44,811	Yes	No	0.6756	Tier III
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$1,500,000	26,000	Yes	No	0.9104	Tier I
SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project <sup>1</sup>	\$1,975,000	45,000	Yes	No	0.9104	Tier III
SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	\$4,850,000	45,000	Yes	No	0.9104	Tier II
SFY 22-52.1	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1	\$7,210,000	26,000	Yes	No	0.9104	Tier I
SFY 22-52.2	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phases 2 & 3	\$14,190,000	26,000	Yes	No	0.9104	Tier I
SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	\$975,000	312	No	Yes	0.2615	Tier III
SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection	\$5,195,000	231	No	No	0.3499	Tier III
SFY 22-31	CT0990011	Blue Trails Water Association	North Branford	Meter Replacement and Remote Monitoring	\$6,000	228	No	Yes	0.1489	Tier III
SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	\$50,000	228	No	Yes	0.1489	Tier III



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	\$90,000	228	No	Yes	0.1489	Tier III
SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	\$4,650,000	450	No	Yes	0.4019	Tier III
SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory	\$500,000	40,256	Yes	No	0.5490	Tier I
SFY 20-32	CT1030011	Norwalk First Taxing District	Norwalk	Advanced Metering Infrastructure (AMI) - Phase 2	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 21-10	CT1030011	Norwalk First Taxing District	Norwalk	Phase 3 Water Meter/AMI program	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement	\$2,500,000	40,256	Yes	No	0.5490	Tier I
SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - Manganese and PFAS (Construction)	\$5,000,000	20,000	Yes	No	0.5490	Tier II
SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam <sup>1</sup>	\$5,000,000	40,000	Yes	No	0.5490	Tier III
SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	\$70,000	42,000	Yes	No	0.6211	Tier III
SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$250,000	42,000	Yes	No	0.6211	Tier I
SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	\$1,122,980	42,000	Yes	No	0.6211	Tier III
SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	\$1,380,000	42,000	Yes	No	0.6211	Tier II
SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction)	\$2,205,000	42,000	Yes	No	0.6211	Tier I
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Planning)	\$150,000	10,000	Yes	No	0.7294	Tier I
SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	\$510,000	1,300	No	No	0.3662	Tier III
SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	\$800,000	870	No	No	0.4600	Tier II
SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	\$800,000	650	Yes	No	0.7760	Tier II
SFY 20-34	CT1040011	Norwich Public Utilities	Norwich	Countryside Drive Assoc. Consolidation	\$851,170	96	Yes	No	0.7615	Tier III
SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	\$2,372,600	130	Yes	No	0.7615	Tier III
SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	\$3,000,000	160	No	No	0.3662	Tier II
SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Design & Construction)	\$5,850,000	10,000	Yes	No	0.7294	Tier I
SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	\$2,000,000	2,538	Yes	No	0.7700	Tier III
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying Replacement Program (Planning)	\$170,000	7,300	Yes	Yes	0.5497	Tier I
SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying and Lead Service Line Replacement Program (Design & Construction)	\$550,000	7,300	Yes	Yes	0.5497	Tier I
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	\$2,344,000	61	No	No	0.0194	Tier II
SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1	\$150,000	270	No	No	0.2954	Tier I
SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	\$1,575,000	35,315	No	No	0.2954	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1	\$3,270,000	270	No	No	0.2954	Tier I
SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	\$3,780,000	41,262	No	No	0.2954	Tier III
SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	\$3,780,000	41,262	No	No	0.2954	Tier III
SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	\$6,825,000	3,000	No	No	0.2954	Tier II
SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	\$11,392,000	11,070	No	No	0.2954	Tier II
SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement	\$108,550	175	No	Yes	0.0073	Tier III
SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	\$40,800	162	No	Yes	0.0569	Tier III
SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision	\$14,600,000	290	No	Yes	0.0569	Tier II
SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	\$100,000	108,000	Yes	No	0.8553	Tier III
SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Planning)	\$700,000	109,676	Yes	No	0.8553	Tier I
SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	\$1,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	\$1,000,000	108,000	Yes	No	0.8553	Tier III
SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams <sup>1</sup>	\$2,200,000	108,093	Yes	No	0.8553	Tier III
SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	\$3,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	\$3,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	\$3,750,000	108,000	Yes	No	0.8293	Tier III
SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	\$5,000,000	10,000	Yes	No	0.8553	Tier III
SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	\$5,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	\$5,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	\$6,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	\$7,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	\$7,500,000	108,000	Yes	No	0.8553	Tier III
SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Design & Construction)	\$9,300,000	109,676	Yes	No	0.8553	Tier I

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	\$10,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	\$100,000	1,500	No	No	0.1441	Tier III
SFY 20-41	CT1520071	Waterford WPCA	Waterford	Fargo Road Tank Recoating Project	\$1,200,000	16,578	No	No	0.4407	Tier III
SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	\$1,500,000	1,500	No	No	0.3571	Tier III
SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomingtondale Road Water Pressure Enhancement Project	\$2,100,000	120	No	No	0.1441	Tier III
SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	\$175,000	9,972	No	Yes	0.1816	Tier III
SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	\$84,795	366	No	Yes	0.0169	Tier I
SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	\$1,000,000	2,600	No	Yes	0.0169	Tier III
SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	\$1,126,850	7,784	Yes	Yes	0.5932	Tier III
SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	\$1,209,000	7,784	Yes	Yes	0.5932	Tier III
SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwood, Thibault, Willow, Prospect, Bridge, Depot	\$1,269,600	200	Yes	Yes	0.5932	Tier III
SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	\$1,335,600	100	No	Yes	0.4358	Tier III
SFY 20-44	CT1620011	Winsted Water Works	Winchester	Water Main Replacements - Case, Center and Holabird Area	\$2,039,213	350	Yes	Yes	0.7506	Tier III
SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	\$2,648,400	600	Yes	Yes	0.5932	Tier III
SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	\$2,910,000	225	Yes	Yes	0.7506	Tier III
SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	\$174,983	4,749	Yes	No	0.8160	Tier III
SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$500,000	24,799	Yes	No	0.8160	Tier I
SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	\$600,000	24,799	Yes	No	0.8160	Tier III
SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction)	\$4,000,000	24,799	Yes	No	0.8160	Tier I
SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project <sup>1</sup>	\$8,000,000	24,799	Yes	No	0.8160	Tier III

SFY 2023 Comprehensive List	\$934,771,397
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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.



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction)	\$10,600,000	390,887	Yes	No	0.9794	Tier I
SFY 22-52.1	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1	\$7,210,000	26,000	Yes	No	0.9104	Tier I
SFY 22-52.2	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phases 2 & 3	\$14,190,000	26,000	Yes	No	0.9104	Tier I
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$1,500,000	26,000	Yes	No	0.9104	Tier I
SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Construction)	\$14,310,000	9,269	Yes	No	0.8644	Tier I
SFY 23-45	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Planning)	\$396,000	9,269	Yes	No	0.8644	Tier I
SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Design & Construction)	\$9,300,000	109,676	Yes	No	0.8553	Tier I
SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Planning)	\$700,000	109,676	Yes	No	0.8553	Tier I
SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction)	\$4,000,000	24,799	Yes	No	0.8160	Tier I
SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$500,000	24,799	Yes	No	0.8160	Tier I
SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line Inventorying - Replacement Program (Design & Construction)	\$19,000,000	73,164	Yes	No	0.7966	Tier I
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventorying Replacement Program (Planning)	\$1,000,000	73,164	Yes	No	0.7966	Tier I
SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Design & Construction)	\$5,850,000	10,000	Yes	No	0.7294	Tier I
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Planning)	\$150,000	10,000	Yes	No	0.7294	Tier I
SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,000,000	2,600	Yes	No	0.7240	Tier I
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction)	\$1,853,000	306	Yes	No	0.7240	Tier I
SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning)	\$350,000	58,441	Yes	No	0.7119	Tier I
SFY 23-50.2	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction)	\$24,850,000	65,000	Yes	No	0.6768	Tier I
SFY 23-50.1	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000	65,000	Yes	No	0.6768	Tier I
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)	\$2,337,500	65,000	Yes	No	0.6768	Tier I
SFY 23-51.2	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction)	\$10,700,000	65,000	Yes	No	0.6768	Tier I
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,750,000	390,887	Yes	No	0.6334	Tier I



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction)	\$2,205,000	42,000	Yes	No	0.6211	Tier I
SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$250,000	42,000	Yes	No	0.6211	Tier I
SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program	\$2,750,000	51,198	Yes	No	0.5884	Tier I
SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory	\$450,000	51,198	Yes	No	0.5884	Tier I
SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction)	\$4,730,000	41,019	Yes	No	0.5581	Tier I
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$70,000	41,019	Yes	No	0.5581	Tier I
SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying and Lead Service Line Replacement Program (Design & Construction)	\$550,000	7,300	Yes	Yes	0.5497	Tier I
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying Replacement Program (Planning)	\$170,000	7,300	Yes	Yes	0.5497	Tier I
SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement	\$2,500,000	40,256	Yes	No	0.5490	Tier I
SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory	\$500,000	40,256	Yes	No	0.5490	Tier I
SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction)	\$11,700,000	17,000	Yes	No	0.5339	Tier I
SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning)	\$300,000	17,000	Yes	No	0.5339	Tier I
SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction)	\$75,000,000	427,798	Yes	No	0.5255	Tier I
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning)	\$5,000,000	427,798	Yes	No	0.5255	Tier I
SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1	\$3,270,000	270	No	No	0.2954	Tier I
SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1	\$150,000	270	No	No	0.2954	Tier I
SFY 23-27	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction)	\$1,952,500	9,507	No	Yes	0.2906	Tier I
SFY 23-81	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning)	\$174,680	9,507	No	Yes	0.2906	Tier I
SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	\$84,795	366	No	Yes	0.0169	Tier I
SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	\$800,000	650	Yes	No	0.7760	Tier II
SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station	\$1,720,000	15,000	Yes	No	0.6877	Tier II
SFY 21-12	CT0770021	Manchester Water Department	Manchester	PFAS Treatment of Well #6, 7, and 8 New State Road	\$8,200,000.00	30,000	Yes	No	0.6877	Tier II
SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE Treatment Upgrades	\$4,490,000	65,000	Yes	No	0.6768	Tier II
SFY 23-52.2	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction)	\$28,000,000	65,000	Yes	No	0.6768	Tier II
SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	\$1,380,000	42,000	Yes	No	0.6211	Tier II
SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	\$1,156,250	87	Yes	Yes	0.5787	Tier II
SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	\$496,150	50	Yes	Yes	0.5787	Tier II

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - Manganese and PFAS (Construction)	\$5,000,000	20,000	Yes	No	0.5490	Tier II
SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	\$800,000	870	No	No	0.4600	Tier II
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades	\$700,000	4,020	No	Yes	0.4189	Tier II
SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	\$3,000,000	160	No	No	0.3662	Tier II
SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station	\$1,520,000	15,000	No	No	0.3475	Tier II
SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive	\$1,600,000	30,000	No	No	0.3475	Tier II
SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	\$250,000	150	No	Yes	0.3160	Tier II
SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	\$11,392,000	11,070	No	No	0.2954	Tier II
SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	\$6,825,000	3,000	No	No	0.2954	Tier II
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,567,000	9,507	No	Yes	0.2906	Tier II
SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	\$5,000,000	176	No	Yes	0.2712	Tier II
SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant	\$7,100,000	2,383	No	No	0.2682	Tier II
SFY 20-50.1	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design)	\$1,400,000	15,000	No	No	0.2627	Tier II
SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	\$2,915,000	375	No	No	0.1683	Tier II
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	\$1,218,000	874	No	No	0.1362	Tier II
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation	\$95,000	340	No	Yes	0.1017	Tier II
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000	100	No	Yes	0.1017	Tier II
SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	\$15,500,000	581	No	Yes	0.0811	Tier II
SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	\$35,000	2,700	No	Yes	0.0606	Tier II
SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision	\$14,600,000	290	No	Yes	0.0569	Tier II
SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project	\$275,000	400	No	Yes	0.0496	Tier II
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	\$2,344,000	61	No	No	0.0194	Tier II
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	\$6,600,000	8,000	Yes	No	0.9794	Tier III
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	\$8,925,000	1,100	Yes	No	0.9341	Tier III
SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project <sup>1</sup>	\$1,975,000	45,000	Yes	No	0.9104	Tier III
SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	\$4,850,000	45,000	Yes	No	0.9104	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 21-07	CT0640011	Metropolitan District Commission	Hartford	Wickham Hill Area Water Main Replacement, East Hartford	\$3,867,347	880	Yes	No	0.8959	Tier III
SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	\$6,000,000	432	Yes	No	0.8886	Tier III
SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	\$2,650,000	940	Yes	No	0.8844	Tier III
SFY 22-22.1	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	\$500,000	75,000	Yes	No	0.8705	Tier III
SFY 22-22.2	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	\$5,500,000	75,000	Yes	No	0.8705	Tier III
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	\$8,262,450	1,264	Yes	No	0.8644	Tier III
SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams <sup>1</sup>	\$2,200,000	108,093	Yes	No	0.8553	Tier III
SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	\$5,000,000	10,000	Yes	No	0.8553	Tier III
SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	\$7,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	\$1,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	\$6,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	\$3,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	\$100,000	108,000	Yes	No	0.8553	Tier III
SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	\$3,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	\$10,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	\$5,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	\$7,500,000	108,000	Yes	No	0.8553	Tier III
SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	\$1,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	\$5,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-58	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Oakwood Ave Area Phase 2 West Hartford	\$3,000,000	80	Yes	No	0.8475	Tier III
SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	\$3,600,000	110,102	Yes	No	0.8426	Tier III
SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	\$1,500,000	440	Yes	No	0.8366	Tier III
SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	\$3,750,000	108,000	Yes	No	0.8293	Tier III
SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	\$600,000	24,799	Yes	No	0.8160	Tier III
SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	\$174,983	4,749	Yes	No	0.8160	Tier III
SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project <sup>1</sup>	\$8,000,000	24,799	Yes	No	0.8160	Tier III



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-24.1	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	\$75,000	75,000	Yes	No	0.7966	Tier III
SFY 23-77	CT0890011	New Britain Water Department	New Britain	Whigville Dam Rehabilitation <sup>1</sup>	\$700,000	75,000	Yes	No	0.7966	Tier III
SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	\$15,800,000	74,400	Yes	No	0.7966	Tier III
SFY 20-48	CT0890011	New Britain Water Department	New Britain	Water Treatment Plant SCADA Upgrades	\$1,862,269	74,400	Yes	No	0.7966	Tier III
SFY 22-23.1	CT0890011	New Britain Water Department	New Britain	Ice Piggling of Twin Transmission Mains (planning/design)	\$120,000	73,164	Yes	No	0.7966	Tier III
SFY 22-23.2	CT0890011	New Britain Water Department	New Britain	Ice Piggling of Twin Transmission Mains (construction)	\$1,500,000	73,164	Yes	No	0.7966	Tier III
SFY 22-24.2	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	\$1,225,000	75,000	Yes	No	0.7966	Tier III
SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	\$1,500,000	344	Yes	No	0.7881	Tier III
SFY 22-12	CT0640011	Metropolitan District Commission	Hartford	Sisson Ave Water Main Replacement Hartford	\$8,000,000	580	Yes	No	0.7845	Tier III
SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	\$2,000,000	2,538	Yes	No	0.7700	Tier III
SFY 22-15	CT0640011	Metropolitan District Commission	Hartford	West Hartford Filters WTP 6 MG Basin Rehab	\$5,000,000	293,000	Yes	No	0.7676	Tier III
SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	\$2,500,000	390,887	Yes	No	0.7676	Tier III
SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	\$91,400	490	Yes	Yes	0.7627	Tier III
SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	\$2,372,600	130	Yes	No	0.7615	Tier III
SFY 20-34	CT1040011	Norwich Public Utilities	Norwich	Countryside Drive Assoc. Consolidation	\$851,170	96	Yes	No	0.7615	Tier III
SFY 20-44	CT1620011	Winsted Water Works	Winchester	Water Main Replacements - Case, Center and Holabird Area	\$2,039,213	350	Yes	Yes	0.7506	Tier III
SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	\$2,910,000	225	Yes	Yes	0.7506	Tier III
SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects <sup>1</sup>	\$700,000	17,600	Yes	No	0.7119	Tier III
SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmire Water Treatment Plant Upgrade (Planning/Design)	\$2,150,000	58,441	Yes	No	0.7119	Tier III
SFY 23-03.2	CT0800011	Meriden Water Division	Meriden	Elmire Water Treatment Plant Upgrade (Construction)	\$40,000,000	58,441	Yes	No	0.7119	Tier III
SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	\$300,000	15,000	Yes	No	0.6877	Tier III
SFY 23-52.1	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design)	\$5,537,500	65,000	Yes	No	0.6768	Tier III
SFY 21-46	CT0930011	Regional Water Authority	New Haven	West River WTP Improvements Project	\$16,300,000	44,811	Yes	No	0.6756	Tier III
SFY 22-21	CT0770021	Manchester Water Department	Manchester	Griswold Street Area Water Main Replacement	\$1,500,000	520	Yes	No	0.6659	Tier III
SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	\$1,334,971	228	Yes	Yes	0.6368	Tier III
SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements <sup>1</sup>	\$25,700,000	7,640	Yes	No	0.6295	Tier III
SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	\$1,800,000	48,225	Yes	No	0.6295	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	\$1,122,980	42,000	Yes	No	0.6211	Tier III
SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	\$70,000	42,000	Yes	No	0.6211	Tier III
SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	\$800,000	250	Yes	Yes	0.6126	Tier III
SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	\$25,000,000	84,600	Yes	No	0.5989	Tier III
SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	\$1,209,000	7,784	Yes	Yes	0.5932	Tier III
SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwood, Thibault, Willow, Prospect, Bridge, Depot	\$1,269,600	200	Yes	Yes	0.5932	Tier III
SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	\$2,648,400	600	Yes	Yes	0.5932	Tier III
SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	\$1,126,850	7,784	Yes	Yes	0.5932	Tier III
SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	\$10,000,000	56,000	Yes	No	0.5884	Tier III
SFY 21-10	CT1030011	Norwalk First Taxing District	Norwalk	Phase 3 Water Meter/AMI program	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 20-32	CT1030011	Norwalk First Taxing District	Norwalk	Advanced Metering Infrastructure (AMI) - Phase 2	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam <sup>1</sup>	\$5,000,000	40,000	Yes	No	0.5490	Tier III
SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	\$2,062,500	715	Yes	Yes	0.5484	Tier III
SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	\$300,000	715	Yes	Yes	0.5484	Tier III
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	\$776,000	1,300	Yes	Yes	0.5448	Tier III
SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	\$1,342,299	7,165	Yes	No	0.5422	Tier III
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	\$3,100,000	60,000	Yes	No	0.5339	Tier III
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	\$3,707,000	13,000	Yes	No	0.5255	Tier III
SFY 23-26.1	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	\$4,850,000	430,953	Yes	No	0.5255	Tier III
SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	\$1,728,498	427,798	Yes	No	0.5255	Tier III
SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	\$7,000,000	265,453	Yes	No	0.5255	Tier III
SFY 23-26.2	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	\$56,150,000	430,953	Yes	No	0.5255	Tier III
SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	\$1,950,000	694	Yes	No	0.5170	Tier III
SFY 18-37	CT0930011	Regional Water Authority	New Haven	Brushy Plains Water System Improvements	\$986,423	2,427	Yes	No	0.5133	Tier III
SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	\$1,200,000	412	Yes	Yes	0.5109	Tier III
SFY 20-22	CT0860171	Oakridge Gardens, LLC	Montville	Distribution, Storage and Back-up Power Improvements	\$47,000	70	Yes	Yes	0.5097	Tier III
SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	\$657,000	435	Yes	Yes	0.5097	Tier III
SFY 23-69	CT0030031	CTWC-Ashford Park Division	Ashford	Small Systems Interconnection and Consolidation	\$2,700,000	108	Yes	No	0.5085	Tier III
SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	\$1,000,000	710	No	No	0.4976	Tier III
SFY 23-78	CT0830011	Middletown Water Department	Middletown	Bartholomew Pump Station	\$1,400,000	994	No	No	0.4879	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	\$13,000,000	256	No	No	0.4819	Tier III
SFY 19-04	CT0930011	Regional Water Authority	New Haven	Seymour Backup Well No. 4B	\$979,824	8,000	No	No	0.4685	Tier III
SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	\$5,775,000	1,200	No	No	0.4649	Tier III
SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	\$2,100,000	265,453	No	No	0.4516	Tier III
SFY 20-41	CT1520071	Waterford WPCA	Waterford	Fargo Road Tank Recoating Project	\$1,200,000	16,578	No	No	0.4407	Tier III
SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	\$1,335,600	100	No	Yes	0.4358	Tier III
SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	\$350,000	4,020	No	Yes	0.4189	Tier III
SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	\$4,650,000	450	No	Yes	0.4019	Tier III
SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	\$510,000	1,300	No	No	0.3662	Tier III
SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	\$1,500,000	1,500	No	No	0.3571	Tier III
SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection	\$5,195,000	231	No	No	0.3499	Tier III
SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	\$1,500,000	13,900	No	No	0.3450	Tier III
SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	\$2,100,000	5,300	No	Yes	0.3160	Tier III
SFY 21-47	CT0070021	Berlin Water Control Commission	Berlin	Transmission Main Replacement-Berlin Turnpike	\$1,700,000	6,500	No	Yes	0.3160	Tier III
SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	\$1,124,000	897	No	Yes	0.3111	Tier III
SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	\$1,575,000	35,315	No	No	0.2954	Tier III
SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	\$3,780,000	41,262	No	No	0.2954	Tier III
SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	\$3,780,000	41,262	No	No	0.2954	Tier III
SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	\$780,938	9,507	No	Yes	0.2906	Tier III
SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	\$10,000,000	293,000	No	No	0.2866	Tier III
SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	\$6,400,000	1,045	No	Yes	0.2712	Tier III
2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	\$3,000,000	304	No	Yes	0.2688	Tier III
SFY 20-50.2	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction)	\$8,500,000	15,000	No	No	0.2627	Tier III
SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	\$2,680,000	4,956	No	No	0.2627	Tier III
SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	\$975,000	312	No	Yes	0.2615	Tier III
SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	\$9,998	55	No	Yes	0.2603	Tier III
SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	\$3,000,000	22,615	No	No	0.2597	Tier III
SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	\$11,397,695	931	No	Yes	0.2240	Tier III
SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	\$20,000,000	1,664	No	Yes	0.2179	Tier III



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	\$205,000	28	No	Yes	0.2065	Tier III
SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	\$1,300,000	172	No	Yes	0.2022	Tier III
SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	\$175,000	9,972	No	Yes	0.1816	Tier III
SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main	\$2,300,000	1,927	No	No	0.1544	Tier III
SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	\$3,700,000	3,337	No	Yes	0.1544	Tier III
SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	\$50,000	228	No	Yes	0.1489	Tier III
SFY 22-31	CT0990011	Blue Trails Water Association	North Branford	Meter Replacement and Remote Monitoring	\$6,000	228	No	Yes	0.1489	Tier III
SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	\$90,000	228	No	Yes	0.1489	Tier III
SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	\$100,000	1,500	No	No	0.1441	Tier III
SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomington Road Water Pressure Enhancement Project	\$2,100,000	120	No	No	0.1441	Tier III
SFY 22-10	CT0640011	Metropolitan District Commission	Hartford	Boulevard/Garfield Water Main Replacement West Hartford	\$2,084,304	492	No	No	0.1429	Tier III
SFY 23-66	CT0760021	CTWC-Green Springs System	Madison	Water System Consolidation	\$4,300,000	104	No	No	0.1368	Tier III
SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	\$36,144	60	No	Yes	0.1211	Tier III
SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	\$40,800	162	No	Yes	0.0569	Tier III
SFY 20-09	CT0600011	Quonnipaug Hills - Main System	Guilford	Emergency Power Generator Program	\$24,215	27	No	Yes	0.0545	Tier III
SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	\$45,000	60	No	Yes	0.0182	Tier III
SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	\$1,000,000	2,600	No	Yes	0.0169	Tier III
SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement	\$108,550	175	No	Yes	0.0073	Tier III

SFY 2023 Comprehensive List

\$934,771,397

Footnote:

1      These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	\$36,144	60	No	Yes	0.1211	Tier III
SFY 21-47	CT0070021	Berlin Water Control Commission	Berlin	Transmission Main Replacement-Berlin Turnpike	\$1,700,000	6,500	No	Yes	0.3160	Tier III
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,567,000	9,507	No	Yes	0.2906	Tier II
SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	\$50,000	228	No	Yes	0.1489	Tier III
SFY 22-31	CT0990011	Blue Trails Water Association	North Branford	Meter Replacement and Remote Monitoring	\$6,000	228	No	Yes	0.1489	Tier III
SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	\$1,334,971	228	Yes	Yes	0.6368	Tier III
SFY 21-07	CT0640011	Metropolitan District Commission	Hartford	Wickham Hill Area Water Main Replacement, East Hartford	\$3,867,347	880	Yes	No	0.8959	Tier III
SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	\$1,342,299	7,165	Yes	No	0.5422	Tier III
SFY 22-10	CT0640011	Metropolitan District Commission	Hartford	Boulevard/Garfield Water Main Replacement West Hartford	\$2,084,304	492	No	No	0.1429	Tier III
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	\$776,000	1,300	Yes	Yes	0.5448	Tier III
SFY 20-48	CT0890011	New Britain Water Department	New Britain	Water Treatment Plant SCADA Upgrades	\$1,862,269	74,400	Yes	No	0.7966	Tier III
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$1,500,000	26,000	Yes	No	0.9104	Tier I
SFY 21-10	CT1030011	Norwalk First Taxing District	Norwalk	Phase 3 Water Meter/AMI program	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 20-32	CT1030011	Norwalk First Taxing District	Norwalk	Advanced Metering Infrastructure (AMI) - Phase 2	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 20-34	CT1040011	Norwich Public Utilities	Norwich	Countryside Drive Assoc. Consolidation	\$851,170	96	Yes	No	0.7615	Tier III
SFY 19-04	CT0930011	Regional Water Authority	New Haven	Seymour Backup Well No. 4B	\$979,824	8,000	No	No	0.4685	Tier III

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	\$1,728,498	427,798	Yes	No	0.5255	Tier III
SFY 18-37	CT0930011	Regional Water Authority	New Haven	Brushy Plains Water System Improvements	\$986,423	2,427	Yes	No	0.5133	Tier III
SFY 20-44	CT1620011	Winsted Water Works	Winchester	Water Main Replacements - Case, Center and Holabird Area	\$2,039,213	350	Yes	Yes	0.7506	Tier III
SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	\$1,209,000	7,784	Yes	Yes	0.5932	Tier III
SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	\$1,126,850	7,784	Yes	Yes	0.5932	Tier III

<b>SFY 2023 Carryover:</b>	<b>\$38,047,313</b>
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**Attachment F**  
**Base/Supplemental Project Priority List**

Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
1	SFY 22-52.1	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1	\$7,210,000	26,000	Yes	No	0.9104	Tier I
2	SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$1,500,000	26,000	Yes	No	0.9104	Tier I
3	SFY 23-45	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Planning)	\$396,000	9,269	Yes	No	0.8644	Tier I
4	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Planning)	\$700,000	109,676	Yes	No	0.8553	Tier I
5	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$500,000	24,799	Yes	No	0.8160	Tier I
6	SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventorying Replacement Program (Planning)	\$1,000,000	73,164	Yes	No	0.7966	Tier I
7	SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Planning)	\$150,000	10,000	Yes	No	0.7294	Tier I
8	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,000,000	2,600	Yes	No	0.7240	Tier I
9	SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction)	\$1,853,000	306	No	No	0.7240	Tier I
10	SFY 23-50.1	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000	65,000	Yes	No	0.6768	Tier I
11	SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)	\$2,337,500	65,000	Yes	No	0.6768	Tier I
12	SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,750,000	390,887	Yes	No	0.6334	Tier I
13	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$250,000	42,000	Yes	No	0.6211	Tier I
14	SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction)	\$4,730,000	41,019	Yes	No	0.5581	Tier I
15	SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$70,000	41,019	Yes	No	0.5581	Tier I
16	SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying Replacement Program (Planning)	\$170,000	7,300	Yes	Yes	0.5497	Tier I
17	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory	\$500,000	40,256	Yes	No	0.5490	Tier I
18	SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning)	\$300,000	17,000	Yes	No	0.5339	Tier I
19	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning)	\$5,000,000	427,798	Yes	No	0.5255	Tier I
20	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1	\$150,000	270	No	No	0.2954	Tier I
21	SFY 23-81	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning)	\$174,680	9,507	No	Yes	0.2906	Tier I
22	SFY 20-49	CT1570112	Weston Field Club - Well #1	Weston	Corrosion Control Treatment (Lead and Copper Rule)	\$84,795	366	No	Yes	0.0169	Tier I
23	SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	\$800,000	650	Yes	No	0.7760	Tier II
24	SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	\$1,156,250	87	Yes	Yes	0.5787	Tier II
25	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - Manganese and PFAS (Construction)	\$5,000,000	20,000	Yes	No	0.5490	Tier II
26	SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	\$800,000	870	No	No	0.4600	Tier II
27	SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades	\$700,000	4,020	No	Yes	0.4189	Tier II
28	SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	\$3,000,000	160	No	No	0.3662	Tier II
29	SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,567,000	9,507	No	Yes	0.2906	Tier II

Attachment F  
Base/Supplemental Project Priority List

Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
30	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	\$5,000,000	176	No	Yes	0.2712	Tier II
31	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant	\$7,100,000	2,383	No	No	0.2682	Tier II
32	SFY 20-50.1	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design)	\$1,400,000	15,000	No	No	0.2627	Tier II
33	SFY 22-06	CT0340131	Aquarion Water Company of CT- Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	\$2,915,000	375	No	No	0.1683	Tier II
34	SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	\$1,218,000	874	No	No	0.1362	Tier II
36	SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000	100	No	Yes	0.1017	Tier II
35	SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation	\$95,000	340	No	Yes	0.1017	Tier II
37	SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision	\$14,600,000	290	No	Yes	0.0569	Tier II
38	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project	\$275,000	400	No	Yes	0.0496	Tier II
39	SFY 22-40	CT1180071	Aquarion Water Company of CT- Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	\$2,344,000	61	No	No	0.0194	Tier II
40	SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	\$6,600,000	8,000	Yes	No	0.9794	Tier III
41	SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	\$8,925,000	1,100	Yes	No	0.9341	Tier III
42	SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project <sup>1</sup>	\$1,975,000	45,000	Yes	No	0.9104	Tier III
43	SFY 21-07	CT0640011	Metropolitan District Commission	Hartford	Wickham Hill Area Water Main Replacement, East Hartford	\$3,867,347	880	Yes	No	0.8959	Tier III
44	SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	\$6,000,000	432	Yes	No	0.8886	Tier III
45	SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	\$2,650,000	940	Yes	No	0.8844	Tier III
46	SFY 22-22.1	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	\$500,000	75,000	Yes	No	0.8705	Tier III
47	SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	\$8,262,450	1,264	Yes	No	0.8644	Tier III
48	SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	\$7,000,000	108,000	Yes	No	0.8553	Tier III
49	SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams <sup>1</sup>	\$2,200,000	108,093	Yes	No	0.8553	Tier III
50	SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	\$1,000,000	108,000	Yes	No	0.8553	Tier III
51	SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	\$6,000,000	108,000	Yes	No	0.8553	Tier III
52	SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	\$3,000,000	108,000	Yes	No	0.8553	Tier III
53	SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	\$5,000,000	10,000	Yes	No	0.8553	Tier III
54	SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	\$100,000	108,000	Yes	No	0.8553	Tier III
55	SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	\$3,000,000	108,000	Yes	No	0.8553	Tier III
56	SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	\$10,000,000	108,000	Yes	No	0.8553	Tier III
57	SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	\$5,000,000	108,000	Yes	No	0.8553	Tier III
58	SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	\$7,500,000	108,000	Yes	No	0.8553	Tier III



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

Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
59	SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	\$5,000,000	108,000	Yes	No	0.8553	Tier III
60	SFY 23-58	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Oakwood Ave Area Phase 2 West Hartford	\$3,000,000	80	Yes	No	0.8475	Tier III
61	SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	\$3,600,000	110,102	Yes	No	0.8426	Tier III
62	SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	\$1,500,000	440	Yes	No	0.8366	Tier III
63	SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	\$3,750,000	108,000	Yes	No	0.8293	Tier III
64	SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	\$600,000	24,799	Yes	No	0.8160	Tier III
65	SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	\$174,983	4,749	Yes	No	0.8160	Tier III
66	SFY 22-24.1	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	\$75,000	75,000	Yes	No	0.7966	Tier III
67	SFY 23-77	CT0890011	New Britain Water Department	New Britain	Whigville Dam Rehabilitation <sup>1</sup>	\$700,000	75,000	Yes	No	0.7966	Tier III
68	SFY 20-48	CT0890011	New Britain Water Department	New Britain	Water Treatment Plant SCADA Upgrades	\$1,862,269	74,400	Yes	No	0.7966	Tier III
69	SFY 22-23.1	CT0890011	New Britain Water Department	New Britain	Ice Piggings of Twin Transmission Mains (planning/design)	\$120,000	73,164	Yes	No	0.7966	Tier III
70	SFY 22-12	CT0640011	Metropolitan District Commission	Hartford	Sisson Ave Water Main Replacement	\$8,000,000	580	Yes	No	0.7845	Tier III
71	SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	\$2,000,000	2,538	Yes	No	0.7700	Tier III
72	SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	\$2,500,000	390,887	Yes	No	0.7676	Tier III
73	SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	\$91,400	490	Yes	Yes	0.7627	Tier III
74	SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	\$2,372,600	130	Yes	No	0.7615	Tier III
75	SFY 20-34	CT1040011	Norwich Public Utilities	Norwich	Countryside Drive Assoc. Consolidation	\$851,170	96	Yes	No	0.7615	Tier III
76	SFY 20-44	CT1620011	Winsted Water Works	Winchester	Water Main Replacements - Case, Center and Holabird Area	\$2,039,213	350	Yes	Yes	0.7506	Tier III
77	SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmire Water Treatment Plant Upgrade (Planning/Design)	\$2,150,000	58,441	Yes	No	0.7119	Tier III
78	SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	\$300,000	15,000	Yes	No	0.6877	Tier III
79	SFY 23-52.1	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design)	\$5,537,500	65,000	Yes	No	0.6768	Tier III
80	SFY 21-46	CT0930011	Regional Water Authority	New Haven	West River WTP Improvements Project	\$16,300,000	44,811	Yes	No	0.6756	Tier III
81	SFY 22-21	CT0770021	Manchester Water Department	Manchester	Griswold Street Area Water Main Replacement	\$1,500,000	520	Yes	No	0.6659	Tier III
82	SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	\$1,334,971	228	Yes	Yes	0.6368	Tier III
83	SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	\$1,800,000	48,225	Yes	No	0.6295	Tier III
84	SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements <sup>1</sup>	\$25,700,000	7,640	Yes	No	0.6295	Tier III
85	SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	\$70,000	42,000	Yes	No	0.6211	Tier III
86	SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	\$800,000	250	Yes	Yes	0.6126	Tier III
87	SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	\$1,209,000	7,784	Yes	Yes	0.5932	Tier III
88	SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	\$1,126,850	7,784	Yes	Yes	0.5932	Tier III
89	SFY 21-10	CT1030011	Norwalk First Taxing District	Norwalk	Phase 3 Water Meter/AMI program	\$2,000,000	14,000	Yes	No	0.5490	Tier III
90	SFY 20-32	CT1030011	Norwalk First Taxing District	Norwalk	Advanced Metering Infrastructure (AMI) - Phase 2	\$2,000,000	14,000	Yes	No	0.5490	Tier III
91	SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam <sup>1</sup>	\$5,000,000	40,000	Yes	No	0.5490	Tier III
92	SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	\$776,000	1,300	Yes	Yes	0.5448	Tier III
93	SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	\$1,342,299	7,165	Yes	No	0.5422	Tier III
94	SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	\$3,100,000	60,000	Yes	No	0.5339	Tier III
95	SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	\$3,707,000	13,000	Yes	No	0.5255	Tier III

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

Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
96	SFY 23-26.1	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	\$4,850,000	430,953	Yes	No	0.5255	Tier III
97	SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	\$1,728,498	427,798	Yes	No	0.5255	Tier III
98	SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	\$7,000,000	265,453	Yes	No	0.5255	Tier III
99	SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	\$1,950,000	694	Yes	No	0.5170	Tier III
100	SFY 18-37	CT0930011	Regional Water Authority	New Haven	Brushy Plains Water System Improvements	\$986,423	2,427	Yes	No	0.5133	Tier III
101	SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	\$657,000	435	Yes	Yes	0.5097	Tier III
102	SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	\$1,000,000	710	No	No	0.4976	Tier III
103	SFY 23-78	CT0830011	Middletown Water Department	Middletown	Bartholomew Pump Station	\$1,400,000	994	No	No	0.4879	Tier III
104	SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway <sup>2</sup>	\$13,000,000	256	No	No	0.4819	Tier III
105	SFY 19-04	CT0930011	Regional Water Authority	New Haven	Seymour Backup Well No. 4B	\$979,824	8,000	No	No	0.4685	Tier III
106	SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	\$5,775,000	1,200	No	No	0.4649	Tier III
107	SFY 20-41	CT1520071	Waterford WPCA	Waterford	Fargo Road Tank Recoating Project	\$1,200,000	16,578	No	No	0.4407	Tier III
108	SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	\$1,335,600	100	No	Yes	0.4358	Tier III
109	SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	\$350,000	4,020	No	Yes	0.4189	Tier III
110	SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	\$510,000	1,300	No	No	0.3662	Tier III
111	SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	\$1,500,000	1,500	No	No	0.3571	Tier III
112	SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	\$1,500,000	13,900	No	No	0.3450	Tier III
113	SFY 21-47	CT0070021	Berlin Water Control Commission	Berlin	Transmission Main Replacement-Berlin Turnpike	\$1,700,000	6,500	No	Yes	0.3160	Tier III
114	SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	\$1,124,000	897	No	Yes	0.3111	Tier III
115	SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	\$780,938	9,507	No	Yes	0.2906	Tier III
116	SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	\$6,400,000	1,045	No	Yes	0.2712	Tier III
117	SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	\$2,680,000	4,956	No	No	0.2627	Tier III
118	SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	\$975,000	312	No	Yes	0.2615	Tier III
119	SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	\$9,998	55	No	Yes	0.2603	Tier III
120	SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	\$175,000	9,972	No	Yes	0.1816	Tier III
121	SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	\$50,000	228	No	Yes	0.1489	Tier III
122	SFY 22-31	CT0990011	Blue Trails Water Association	North Branford	Meter Replacement and Remote Monitoring	\$6,000	228	No	Yes	0.1489	Tier III
123	SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	\$100,000	1,500	No	No	0.1441	Tier III
124	SFY 22-10	CT0640011	Metropolitan District Commission	Hartford	Boulevard/Garfield Water Main Replacement West Hartford	\$2,084,304	492	No	No	0.1429	Tier III
125	SFY 23-66	CT0760021	CTWC-Green Springs System	Madison	Water System Consolidation	\$4,300,000	104	No	No	0.1368	Tier III
126	SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	\$36,144	60	No	Yes	0.1211	Tier III
127	SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	\$40,800	162	No	Yes	0.0569	Tier III
128	SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	\$45,000	60	No	Yes	0.0182	Tier III

Attachment F  
Base/Supplemental Project Priority List

Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
129	SFY 23-62	CT1570132	Weston Schools and Municipal Buildings	Weston	System Improvements (design & construction)	\$1,000,000	2,600	No	Yes	0.0169	Tier III
130	SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement	\$108,550	175	No	Yes	0.0073	Tier III

SFY 2023 Base/Supplemental PPL: \$360,553,357
Estimated Amount Available for Projects: \$315,943,169

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

This project falls across the funding line and may be only be partially funded.



Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name <sup>1</sup>	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
1	SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$1,500,000	26,000	Yes	No	0.9104	Tier I
2	SFY 22-52	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1	\$7,210,000	26,000	Yes	No	0.9104	Tier I
3	SFY 23-45	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Planning)	\$396,000	9,269	Yes	No	0.8644	Tier I
4	SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Planning)	\$700,000	109,676	Yes	No	0.8553	Tier I
5	SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$500,000	24,799	Yes	No	0.8160	Tier I
6	SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventorying Replacement Program (Planning)	\$1,000,000	73,164	Yes	No	0.7966	Tier I
7	SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Planning)	\$150,000	10,000	Yes	No	0.7294	Tier I
8	SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,000,000	2,600	Yes	No	0.7240	Tier I
9	SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase I (Construction)	\$1,853,000	306	Yes	No	0.7240	Tier I
10	SFY 23-50	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000	65,000	Yes	No	0.6768	Tier I
11	SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,750,000	390,887	Yes	No	0.6334	Tier I
12	SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$250,000	42,000	Yes	No	0.6211	Tier I
13	SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$70,000	41,019	Yes	No	0.5581	Tier I
14	SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction)	\$4,730,000	41,019	Yes	No	0.5581	Tier I
15	SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying Replacement Program (Planning)	\$170,000	7,300	Yes	Yes	0.5497	Tier I
16	SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory	\$500,000	40,256	Yes	No	0.5490	Tier I
17	SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning) <sup>2,3</sup>	\$300,000	17,000	Yes	No	0.5339	Tier I
18	SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning) <sup>3</sup>	\$5,000,000	427,798	Yes	No	0.5255	Tier I
19	SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1 <sup>3</sup>	\$150,000	270	No	No	0.2954	Tier I
20	SFY 23-81	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning) <sup>3</sup>	\$174,680	9,507	No	Yes	0.2906	Tier I

SFY 2023 BIL LSL PPL: \$30,553,680
Amount of funding available for projects from the LSL Capitalization grant: \$25,024,445

**Footnotes**

1 Projects on this list include at least a portion to address lead service lines. Final eligibility for specific funds will be determined when more specific project details are available.

2 This project falls across the funding line and may be only be partially funded by these LSL funds.

3 Projects below the funding line may not receive LSL funds, but are eligible for and may receive base and/or general supplemental funds, to the extent available.

Rank	Project Number	PWS ID	Public Water System	Town of PWS	Project Name <sup>1</sup>	Amount Requested	Estimated Amount from Emerging Contaminant Funds <sup>2</sup>	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
1	SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - Manganese and PFAS (Construction)	\$5,000,000	\$2,000,000	20,000	Yes	No	0.5490	Tier II
2	SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades	\$700,000	\$175,000	4,020	No	Yes	0.4189	Tier II
3	SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant	\$7,100,000	\$1,000,000	2,383	No	No	0.3777	Tier II
4	SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,567,000	\$1,500,000	9,507	No	Yes	0.2906	Tier II
5	SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	\$5,000,000	\$1,250,000	176	No	Yes	0.2712	Tier II
6	SFY 20-50.1	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design)	\$1,400,000	\$350,000	15,000	No	No	0.2542	Tier II
7	SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment <sup>3,4</sup>	\$1,218,000	\$304,500	874	No	No	0.2300	Tier II
8	SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS <sup>4</sup>	\$2,915,000	\$728,750	375	No	No	0.1683	Tier II
9	SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation <sup>4</sup>	\$95,000	\$95,000	340	No	Yes	0.1017	Tier II
10	SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation <sup>4</sup>	\$699,000	\$699,000	100	No	Yes	0.1017	Tier II
11	SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision <sup>4</sup>	\$14,600,000	\$1,500,000	290	No	Yes	0.0569	Tier II
12	SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project <sup>4</sup>	\$275,000	\$68,750	400	No	Yes	0.0496	Tier II
13	SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS <sup>4</sup>	\$2,344,000	\$586,000	61	No	No	0.0194	Tier II

SFY 2023 BIL EC PPL: \$51,913,000

Available funding as subsidy from Emerging Contaminant Capitalization Grant: \$6,278,450

Footnotes

- 1 Projects on this list 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.
- 2 Funding from Emerging Contaminant capitalization grant will be provided as subsidy up to the limits outlined in the IUP and to the extent available. The remaining funding for a project will be provided as loan funds.
- 3 This project falls across the funding line and may be only be partially funded by these Emerging Contaminant funds.
- 4 Projects below the funding line may not receive EC funds, but are eligible for and may receive base and/or general supplemental funds, to the extent available.

**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	<a href="#">Strategic Planning STEP</a>
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	<a href="#">Taking Stock STEP</a> <a href="#">Asset Management STEP</a> <a href="#">Asset Management Best Practices Guide</a>
3	Description of the state of each asset, including age and condition, and any conditions that may affect the life of the asset	<a href="#">Taking Stock STEP</a> <a href="#">Asset Management STEP</a>
4	A description of the service history of each asset including routine maintenance, repairs and rehabilitations	<a href="#">Taking Stock STEP</a> <a href="#">Asset Management STEP</a> <a href="#">Distribution Systems Best Practices Guide</a>
5	The adjusted useful service life and remaining useful service life of each asset	<a href="#">Taking Stock STEP</a> <a href="#">Asset Management STEP</a>
6	Description of the intended Level of Service to be provided to customers/consumers	<a href="#">Taking Stock STEP</a> <a href="#">Asset Management STEP</a> <a href="#">Asset Management Best Practices Guide</a> <a href="#">Asset Management for Local Officials</a>
7	Evaluation of the operation of the system, including available supply vs. demand	<a href="#">Strategic Planning STEP</a> <a href="#">Distribution Systems Best Practices Guide</a> <a href="#">Water System Operator Best Practices Guide</a>
8	Identification of critical assets, including discussion of how they were determined	<a href="#">Asset Management STEP</a> <a href="#">Taking Stock STEP</a>
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	<a href="#">Asset Management STEP</a> <a href="#">Taking Stock STEP</a>
10	List of capital improvements needed over the next five years (i.e. Capital Improvement Plan), including expected costs for each improvement.	<a href="#">Asset Management STEP</a> <a href="#">Taking Stock STEP</a> <a href="#">Asset Management Best Practices Guide</a>
11	Explanation of how decisions for water system maintenance and repairs are made	<a href="#">Water System Operator Best Practices Guide</a> <a href="#">Distribution Systems Best Practices Guide</a>
12	Description of the water system maintenance plan	<a href="#">Strategic Planning STEP</a> <a href="#">Distribution Systems Best Practices Guide</a>
13	Discussion of members of the Asset Management Team, including responsibilities with respect to oversight of the AM Plan, reviewing and updating	<a href="#">Strategic Planning STEP</a> <a href="#">Building an Asset Management Team</a> <a href="#">Water System Operator Best Practices Guide</a>

*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	<a href="#">Strategic Planning STEP</a>
2	Discussion of how the water system budget is determined and funded; including a copy of the current budget	<a href="#">Water System Owner Best Practices Guide</a> <a href="#">Talking to Your Decision Makers Best Practices Guide</a> <a href="#">Asset Management for Local Officials</a> <a href="#">Asset Management Best Practices Guide</a> <a href="#">Setting Small System Rates for a Sustainable Future STEP</a> <a href="#">Asset Management STEP</a>
3	Discussion of how customers are charged for water, including billing practices and how unpaid accounts are resolved	<a href="#">Setting Small System Rates for a Sustainable Future STEP</a> <a href="#">Asset Management STEP</a> <a href="#">Rural and Small System Guide to Sustainable Utility Management</a>
4	Discussion of how the funding for capital improvement funding needs (based on the Asset Management Plan) of the water system are budgeted	<a href="#">Setting Small System Rates for a Sustainable Future STEP</a> <a href="#">Asset Management STEP</a> <a href="#">Taking Stock STEP</a>
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	<a href="#">Setting Small System Rates for a Sustainable Future STEP</a> <a href="#">Asset Management STEP</a>
6	How often are the water system revenues and expenses reviewed?	<a href="#">Setting Small System Rates for a Sustainable Future STEP</a> <a href="#">Asset Management STEP</a>
7	Are the water system revenues sufficient to meet expenses, including reserving funds for needed future capital improvements and other expenses?	<a href="#">Setting Small System Rates for a Sustainable Future STEP</a> <a href="#">Asset Management STEP</a> <a href="#">Water System Owner Best Practices Guide</a> <a href="#">Talking to Your Decision Makers Best Practices Guide</a>
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.*

## **Attachment K**

### **Connecticut Department of Public Health Drinking Water Section (CT DPH) Drinking Water State Revolving Fund Health Equity Disadvantaged Community Assistance Program (HEDCAP)**

#### **I. Purpose:**

The United States Environmental Protection Agency's March 8, 2022 Implementation Memo for the Bipartisan Infrastructure Law (BIL) (P.L. 117-58) 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 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 the historic investment in the water sector. In EPA's March 2022 initial BIL Implementation Guidance, EPA communicated that States were expected to evaluate and revise, as needed, their DWSRF disadvantaged community assistance definition.

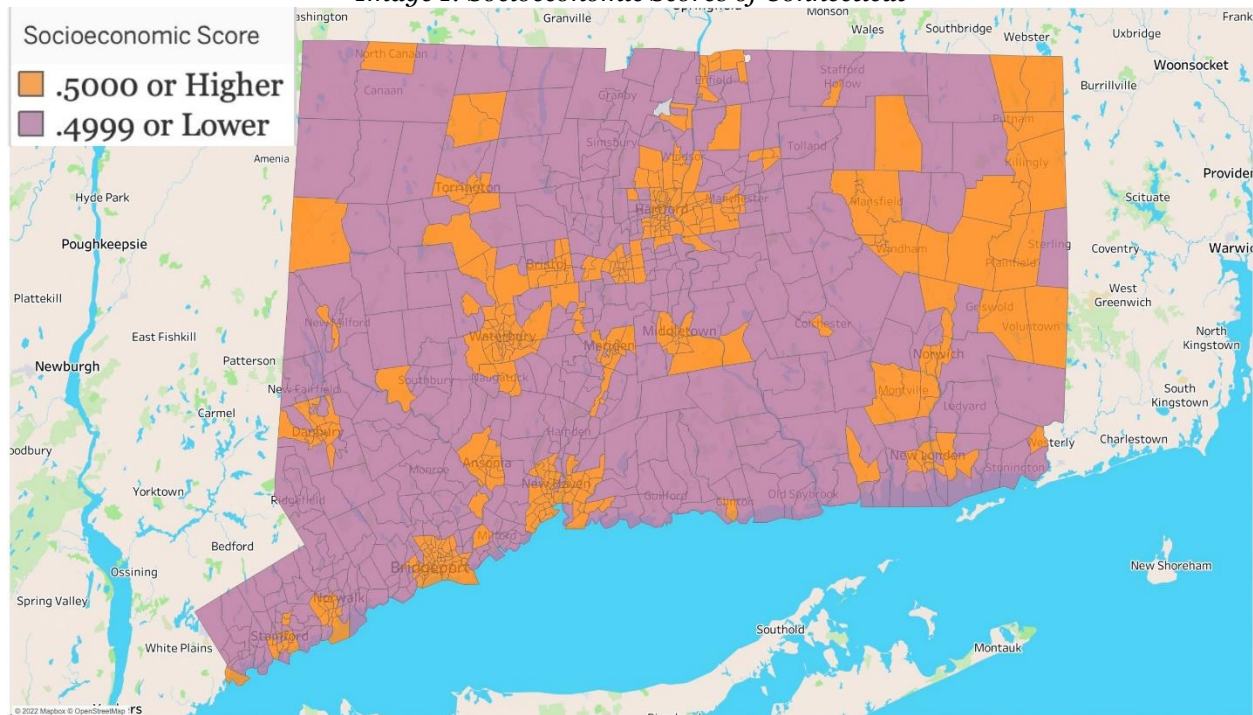
Given EPA's emphasis on review and possible revision to the disadvantaged communities assistance definition, the CT DPH performed detailed evaluations of its existing DWSRF Disadvantaged Community Assistance Program along with the DWSRF project ranking system. Revisions to the disadvantaged community assistance program have been made to assist vulnerable populations. A vulnerable population is one that has a Social Vulnerability Index (SVI) Socioeconomic Score of .5000 or above. This revision is also consistent with CT DPH's focus on health equity which seeks to provide all people the opportunity to attain their highest level of health.

Providing for health equity is a key overall mission of the CT DPH, and it is a particular priority area of focus and effort for each program within the CT DPH. Health equity is a focus on providing the opportunity for all people to attain/achieve their highest level of health. Through its programs and technical assistance, CT DPH works to prevent disease and eliminate exposure to harmful substances and chemicals. CT's Drinking Water Program incorporates health equity by working to minimize and eliminate exposures in public drinking water including E. Coli, lead, Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS), and Volatile Organic Chemicals (VOC) in our most vulnerable populations. This work includes assisting families with young children in high SVI locations who are living in older rental dwellings where the prevalence of lead service lines is more likely.



High SVI areas are found across the state of Connecticut, whether a rural or urban community. A map of these locations state-wide is pictured below:

*Image 1: Socioeconomic Scores of Connecticut*



The shaded portions of the map encompass a total population of 1,877,246 residents of Connecticut. One way that this program will support public health initiatives is through the danger of lead exposure. Lead exposure at any level is a public health threat to a child, and the CT DPH HEDCAP program will focus to assist families in disadvantaged communities with swift identification and removal of lead service lines.

The DPH also recognizes the affordability challenges that small community water systems face throughout rural areas of the State. Many of these small water systems are served by drinking water infrastructure that is old, and in many cases, beyond its useful service life. The tremendous cost of replacing or upgrading this infrastructure must be borne by a small residential customer base. The DPH recognizes these challenges and provides opportunities for small systems to perform income surveys to qualify for additional subsidization under this HECAP.

These changes will assist in providing and directing additional subsidization funds to projects that will directly benefit disadvantaged populations. This document establishes the criteria of CT DPH under which an eligible DWSRF project will qualify for subsidies under this program. The methods of distributing these funds to projects that qualify under the HEDCAP are further detailed in Section IV.I of the DWSRF Annual Intended Use Plan.

## II. Definitions:

A. “Benefit” or “Benefits” is defined as equitable access to safe drinking water, a safe living environment, financial assistance, or any other positive impacts from investments that directly improve the health of residents within the intended project area.

B. “Disadvantaged Community” is defined as any census tract with a SVI Socioeconomic score of .5000 or above or otherwise meets the affordability criteria in Section III. Such designation shall be applied to a DWSRF project by the project’s applicant through provision of population calculations for anticipated beneficiaries per the proposed project. This designation applies should a PWS have a project serving one or more qualifying communities during the year in which they enter into a DWSRF financial assistance agreement with the State or at any point within the previous 3 years.

C. Social Vulnerability Index is a tool from The Centers for Disease Control’s which uses social determinants of health to produce a score that reflects a census tracts’ risk to experiencing negative effects when faced with negative stressors to human health.

D. “Service Area” is defined as the geographical area served by a PWS that will be impacted by a proposed project

E. “Water System Improvement” is defined as a planning, design, construction project, or group of interrelated projects which meets eligibility requirements for DWSRF funding.

III. Affordability Criteria: A community PWS shall be eligible for loan subsidization under this HEDCAP if the following is satisfied:

A. A portion of the PWS’s project provides tangible benefits to community residents located in areas of a Connecticut municipality with a Social Vulnerability Index Socioeconomic score of 0.5000 or higher. This score will be determined using the most recent SVI score calculated by the Centers for Disease Control and Prevention (CDC).

B. If the PWS serves less than 1,000 people and it does not meet the affordability criteria in subsection A, 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 80% of the Connecticut statewide MHI as determined by the results of the US Census Bureau’s latest American Community Survey 5-Year Estimate, or;

2. the average annual residential rate payers' water bill equals or exceeds 1% of the rate payers' MHI

#### 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 HEDCAP 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 HEDCAP. 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 HEDCAP 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 HEDCAP 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.

Subsidization under the HEDCAP will be provided "in addition to" any other subsidy that a community PWS may be eligible for under the DWSRF. 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: Maximum Loan Terms***

<b>DWSRF Loan Amount</b>	<b>Maximum Loan Term</b>
Fewer 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 Commissioner's Office 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.



# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH

Manisha Juthani, MD  
Commissioner



Ned Lamont  
Governor  
Susan Bysiewicz  
Lt. Governor

August 8<sup>th</sup>, 2022

### Office of Health Equity Vision and Mission Statement

#### Vision Statement:

To eliminate disparities in health outcomes due to race, ethnicity, gender, age, geography, and socioeconomic status so that everyone has equal access to a full, vibrant life, which is essential to a healthy and just society. Working toward health equity and equitable access to health care is a necessary step toward achieving this vision.

#### Mission Statement:

The mission of the Connecticut Department of Public Health Office of Health Equity is to facilitate improvements in health care delivery and outcomes to reduce health care disparities due to race, ethnicity, age, gender, sexual orientation, ableness/disability, geographic, or socioeconomic status.

We commit to championing policies and practices that promote equity in health care and delivery, as well as combatting barriers created by social drivers of health that impact a person's access to care and opportunities to live a healthy life. Our guiding principle is a belief that inequity anywhere is a threat to equity everywhere.



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## Summary: Use of CDC's Social Vulnerability Index to Assist Ranking CTDPH DWSRF BIL Project Applications

### Connecticut Department of Public Health Environmental Health and Drinking Water Branch

#### **Background:**

Connecticut Department of Public Health (CTDPH) Environmental Health and Drinking Water (EHDW) Branch has historically used the Connecticut Department of Economic and Community Development's Distressed Municipality List for the DWSRF's Disadvantaged Community Assistance Program (DCAP) which is documented in the DWSRF annual Intended Use Plan (IUP). However, use of this list exclusively would discount some of the state's most disadvantaged residents. Therefore, CTDPH Commissioner Juthani tasked EHDW to work with the CTDPH Office of Health Equity (OHE) to assess the usefulness of including the Social Vulnerability Index (SVI) as one of the criteria of eligibility.

Two questions to be answered:

1. Is the use of Social Vulnerability Index (SVI) a reasonable measure to use as one of the criteria to determine which water projects to fund?
2. If yes, then what is a reasonable range?

#### **Findings:**

1. The use of SVI as one of the criteria to determine which water projects to fund is a reasonable and justifiable approach.

#### a) Literature Review:

- i. [U.S. Army Corps of Engineers. \(2013\). Institute for Water Resources White Paper. \*Social Vulnerability Analysis: A Comparison of Tools\*.](#)

Summary: The U.S. Army Corps. of Engineers uses social vulnerability analyses to inform and address Other Social Effects in the Corps water resources planning process. This white paper compared four social vulnerability tools, including the CDC Social Vulnerability Index (SVI). The whitepaper concluded that all the tools can profitably be used for Corps water resources planning applications, however the SVI was chosen as the primary tool for Corps SVA applications due to its history of development and improvement, wide recognition in peer-reviewed articles, and continuing support by its originators at the University of South Carolina to extend and improve the tool. The paper also points out that "a powerful feature of the SVI is its ability to break down the overall SVI score into subcomponent "drivers" of vulnerability thus allowing a more detailed understanding of social vulnerability factors." (pg. 7).

- ii. [Yale New Haven Health Center for Emergency Preparedness and Disaster Response. \(2019\). \*Statewide Healthcare and Public Health Hazard Vulnerability Analysis\*.](#)

Summary: Document uses CDC SVI to assess vulnerability to hazards and disasters and identify disadvantaged geographies in Connecticut. The maps include SVI themes by county: socioeconomic status, household composition/disability, race/ethnicity/language, housing/transportation. This document is meant to inform on the specific geographies of Connecticut and their underlying vulnerabilities to specific hazards based on score totals existing from the SVI. This document was created through the input of Health Directors throughout the state that are deeply involved in their communities, and lists 25 separate risks and how their districts would be at risk in each scenario.

- iii. [Bonilla, et al. University of Tennessee. \*Associations Between Social Vulnerability and Environmental Quality in the Southern United States.\*](#)

Summary: This paper uses CDC SVI to examine spatial correlations between sociodemographic values and air quality, water quality and quantity, and recreational benefits across six states in the Southeastern United States by county. Specifically, the authors examine the intersection of the Environmental Quality Index (EQI) and SVI. The conclusions that the authors posit are that at a level of county there exists a mismatch of EQI and SVI. When a finer spatial grain is used to delve further into this data a clear pattern emerges showing that areas with higher SVI scores are those that have lower EQI scores. This lends credence to SVI being able to inform on distribution of funding towards these areas that are at greater risk.

b) Additional Supporting Documentation:

- i. [United States Environmental Protection Agency. \(March 8, 2022\) \*Memorandum: Implementation of the Clean Water and Drinking Water State Revolving Fund provisions of the Bipartisan Infrastructure Law\*](#)

Summary: The EPA memo offers recommendations pertaining to reviewing applications for the BIL funding which includes the use of CDC SVI as a criterion to identify disadvantaged communities. EPA also lists individual metrics that can be used to aid in state discretion for application of funds starting on page 41. Per their guidance the EPA also gives broad discretion to states to use a mix of criteria in order to meet state needs.

2. The CDC Social Vulnerability Index uses social determinants of health to produce a score that reflects a census tracts' risk to experiencing negative effects when faced with negative stressors to human health.

A focus on social determinants of health and health equity are the underpinnings of the CT DPH mission and are the main drivers of the Environmental Health & Drinking Water Branch work. Thus, this SVI should be a consideration in the projects selected for BIL funding.

The CDC SVI separate scores into quartiles, SVI score 0 – 1:

SVI score	Quartile	Description
0.7501 – 1	4	Highest vulnerability
0.5001 – 0.75	3	Moderate to high
0.2501 – 0.5	2	Low to moderate
0 – 0.25	1	Lowest vulnerability

Per and e-mail from CDC, determining what range of SVI scores to use depends on the problem, geographic scope, and what one is trying to allocate/distribute. There are no strict guidelines on categorizing CDC SVI, and there are no set, established, or standard labels for CDC SVI categories.

CTDPH recommends **using SVI score quartiles three and four** (SVI score of 0.5001 - 1) for the purposes of assessing the DWSRF BIL project applications.

- ii. Using an SVI score cut-off of >0.5 would represent 82 Connecticut towns and 54.96% of the population (1,962,759)
  - i. As a comparison, using only the 4<sup>th</sup> quartile (0.75-1) as a cut-off point would render the following: represent 35 Connecticut towns and 27.42% of the state's population (979,489)
- iii. Adding CDC SVI to CT DPH DWSRF Priority Ranking System will cast a wider net for applicants, with greater potential to provide funding to the people who need it most

#### **Additional Information:**

- Lori Mathieu queried ASDWA Administrators to assess use or consideration of CDC SVI. The question asked was: *Is your state planning or considering using CDC's Social Vulnerability Index to inform your disadvantaged community definition or related criteria?*
- With only 24-hours' notice, 22 responses were received.
- Most states are not currently using SVI, however Iowa is using it in their proposed affordability criteria tool and Kentucky, Vermont and Nebraska are considering its use.

State	Survey Response
Kansas	No
Colorado	No
Oklahoma	Oklahoma is not planning to use and is not considering use of CDC's Social Vulnerability Index to inform our disadvantaged community definition or related criteria.
New Hampshire	Not at this time
New York	No. We do not plan on using SVI.



Vermont	Vermont has discussed using the SVI as a way to assign priority points under the SRF program priority list to determine which projects to fund with the respective BIL \$. We have not yet discussed changing our definition (which is set in statute) to include SVI. We are using our existing definition for disadvantaged for this round and if we have enough systems we may not change it, but if we don't get enough systems/expenditures, we will look into changing it for subsequent years.
Pennsylvania	In PA we were not aware of this tool, so we will be looking into whether we can incorporate it.
Nebraska	Yes, but more towards "related criteria".
Alaska	SRF program is not planning on using the CDC's Social Vulnerability Index for our definition of disadvantaged communities.
South Carolina	Not at this time
Virginia	Not at this time
Ohio	Ohio is not considering the use of CDC's SVI. Ohio EPA is modernizing its disadvantaged criteria to capture both small and large disadvantaged communities and better align with its Clean Water SRF Affordability Criteria. The disadvantaged community criteria are easily understood as they largely rely on readily available Census data and they comply with State Rules and the Safe Drinking Water Act.
Iowa	Iowa is using CDC's Social Vulnerability Index in our proposed affordability criteria tool.
California	No for California. We have our own methods that have been in use for years. We also have CalEnviroScreen that is both a social vulnerability and pollution burden approach that we would use before using CDC's mapping.
New Jersey	We did not use the CDC's Social Vulnerability Index in our Affordability Criteria determinations.
Idaho	Idaho is not at this time.
Washington	Although we are evaluating the CDC's Social Vulnerability Index as well as several other tools in our state, we don't plan to directly use that tool for the first year of BIL and SRF funding. We will continue to assess how we might use these tools for future rounds of funding.
North Carolina	No
Alabama	No
Kentucky	Kentucky has not made a decision on this, as of yet.
Massachusetts	No
Rhode Island	No, not currently using the CDC's Social Vulnerability Index to inform our disadvantaged definition but will be considering tools such as this as we continue to grow the program.

# ATTACHMENT N

## Connecticut Drinking Water State Revolving Fund Rankings Technical Guidance *“Identifying, protecting, and helping the people that need help the most”*

To create an equitable system for the Drinking State Water Fund (DWSRF) the Connecticut Department of Public Health created a new system to rank water service projects. Program evaluation is focused on public health issues centered around SVI and Health Equity.

Health Risk(s)

Acute, and Chronic Health Risks, Infrastructure Rehabilitation

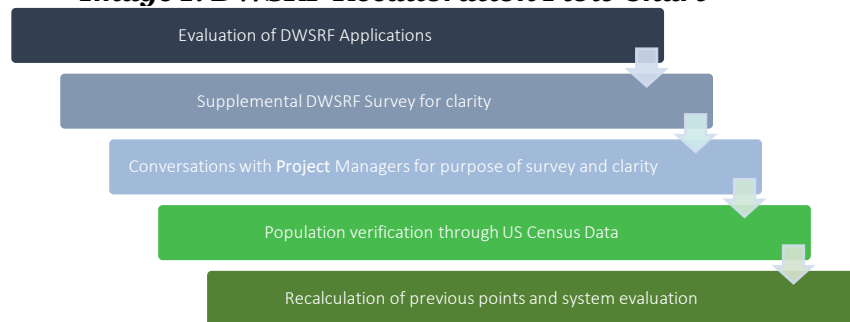
Project Readiness

Project Ready, or Technical Assistance Needed

SVI

Centered around Census Tracts boundaries and socio-demographic components

**Image 1: DWSRF Recalibration Flow Chart**



Survey for additional clarity regarding geographic location and estimated population receiving service from the proposed project area

**DPH Drinking Water State Revolving Fund  
Population Survey**

Please complete this form to provide the DPH with a more accurate description of specific populations that will benefit from your drinking water infrastructure project including a geographical description of the areas that will benefit

**Project Contact \***

First Name  Last Name

Email

example@example.com

Phone Number

(000) 000-0000

Please enter a valid phone number.

PWS ID

Name Of Project

Number Of Projects involving DWSRF

Please Select

What is the population that will be served for this specific project?

Type here...

\* Disclaimer: Please provide accurate and exact geographical locations. Please explain why this project was preferred, and also explain the impact this will have on the water system. Please be as detailed as possible to include the approximate age of the current infrastructure. Attach a separate sheet if necessary.

Attachment for Geographical Description (If Necessary)

Drag and drop files here

### **Connecticut's Ranking System: Tiered Approach**

A Tiered Approach In order to create a path towards a more equitable future and to leave the possibility of continued progress and evolution, best practices were evaluated from other states.

The State of Nevada used an innovative approach:

- Projects are ranked into the following four classes, listed in order of priority:
- Acute Health Risks;
- Chronic Health Risks;
- Infrastructure Rehabilitation; and
- Refinance of existing debt that qualify under the DWSRF

The Nevada system was used as a guideline and then modified into the below:

Tier I: Acute Health Risks;

Tier II: Chronic Health Risks;

Tier III: Infrastructure Rehabilitation;

#### **Tier I Classifications**

- Demonstrated illness attributable to the public water system, significant noncompliance, a court-ordered compliance or acute health concerns related to meeting water quality requirements
- Demonstrated or documented noncompliance with the rules governing the maximum contaminant levels of microbiological
- Being subject to an order to boil water issued under the authority of the Chief Medical Officer
- Demonstrated or documented noncompliance with the rules governing the filtration and disinfection of surface water
- Demonstrated or documented noncompliance with the rule governing the maximum contaminant levels of nitrate
- Any other factor as provided in the intended use plan established for the year in which the priority list is developed

#### **Tier II Classifications**

- Demonstrated or documented noncompliance with any one of the requirements for water quality
- Exceeding any one of the secondary drinking water
- Any other factor as provided in the intended use plan established for the year in which the priority list is developed

#### **Project Readiness**

Our final component that is evaluated when creating this ranking system is project readiness. In order to not have funds being tied up and not utilized, projects are then placed into two categories:

Either:

- Project Ready; or
- Technical Assistance Required

The reason for this is to allow smaller systems which may not have as many resources as other to be able to receive additional support to allow a project to receive more attention so that it may come to fruition

### **Final Outcome**

A new system that has 3 Levels:

Project Tier:

- Acute Health Risk, Chronic Health Risk, Facility Improvement;

Project Readiness:

- 2 Classes allowing for increased technical support;

Social Vulnerability Index:

- Composed of 16 metrics grouped into 4 categories

### **Case Example 1**

In order to add clarity to this proposed system, the following is a case example using a proposed project for the current year in the State of Connecticut. What follows is the data that was gathered to complete an evaluation from the viewpoint of DPH. The following case will only require a single census tract

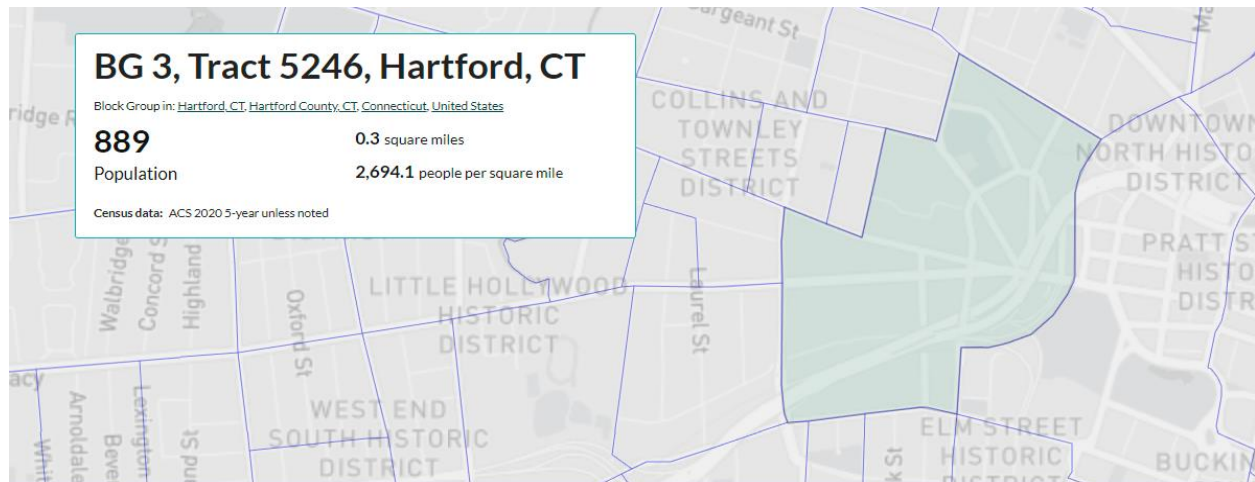
### **Data Components for Evaluation**

Multiple pieces of Data were required in order to appropriately create a ranking system that was more robust and focused on equity. To this end, data was gathered from multiple sources:

- U.S. Census Bureau (2020). *American Community Survey 5-year estimates*
- U.S. Census Bureau (2021). *Connecticut Block Group Geographical Boundary*
- U.S. Census Bureau (2021). *Connecticut Census Tract Geographical Boundary*
- Centers for Disease Control and Prevention/ Agency for Toxic Substances and Disease Registry/ Geospatial Research, Analysis, and Services Program. CDC/ATSDR Social Vulnerability Index 2018. Database Connecticut.
- Connecticut Department of Public Health (2022). *Public Water Service Buffer Map*.
- U.S. Census Bureau (2022). *Connecticut Address Features Geography*.

***Image 2: Example of a Block Group (Sub-Component of a Tract)***



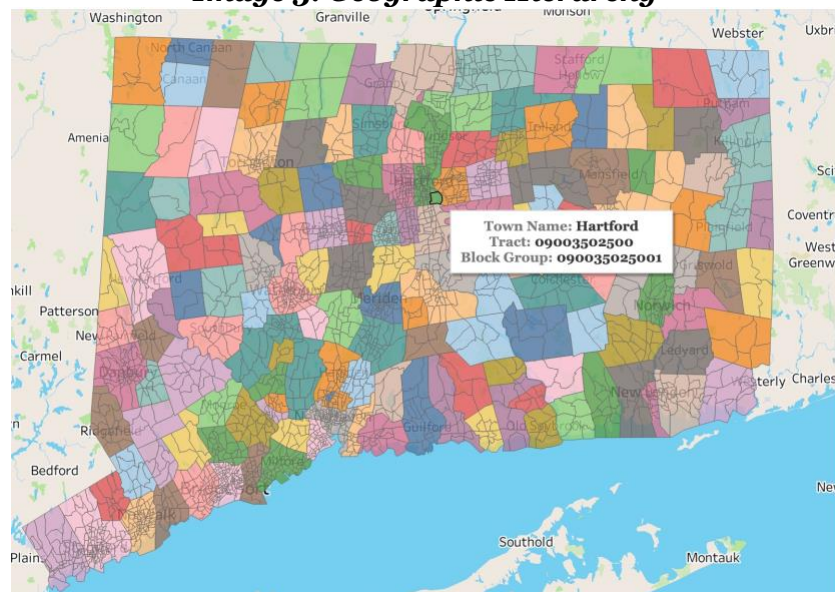


### Geographic Hierarchy

To appropriately address the need for a system for grant distribution that allows for the prioritization of communities that are distinctly suffering from numerous disadvantages, an approach that took in highly specific population totals and locations of projects was required.

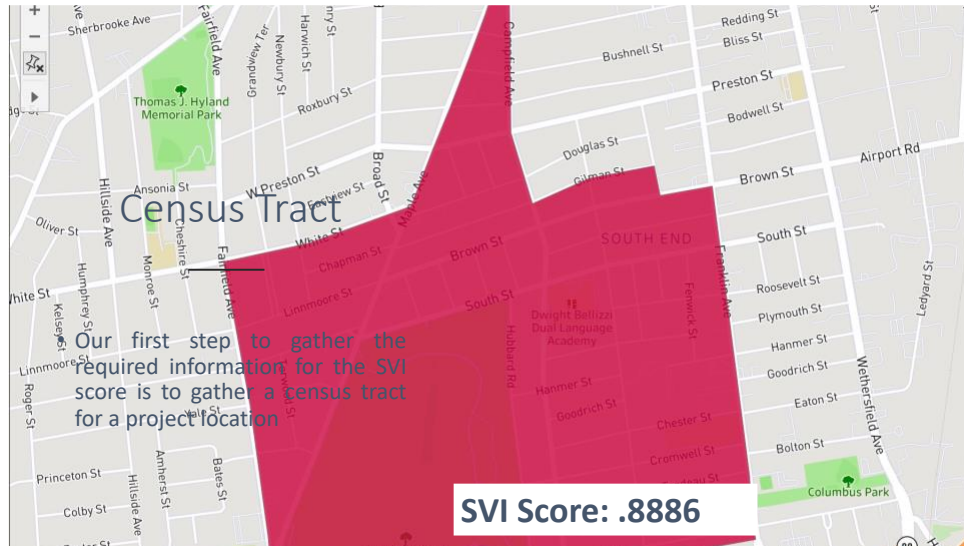
To this end, a hierarchy utilizing a combination of Towns, Census Tracts and Block Groups was created. In some cases, specific roads were needed to identify proposed project locations to have correct populations and accurately identify census tracts

**Image 3: Geographic Hierarchy**



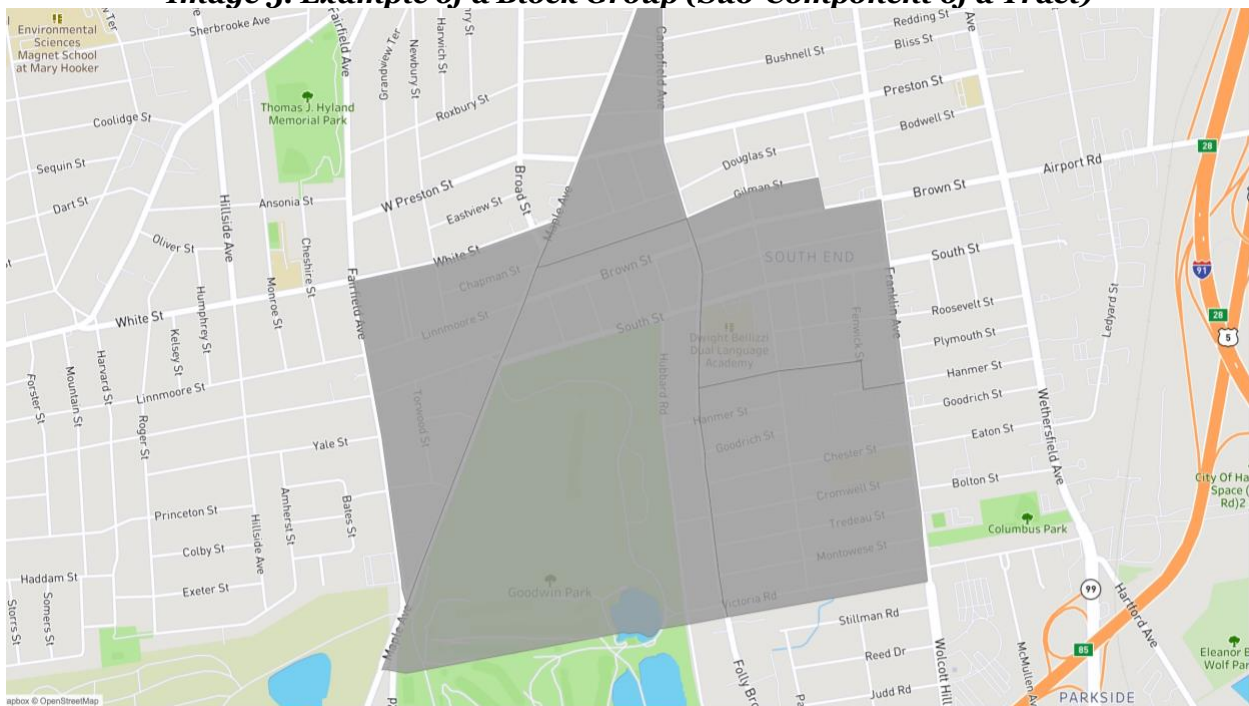
Our first step to gather the required information for the SVI score is to gather a census tract for a project location

**Image 4: Hartford Census Tract**



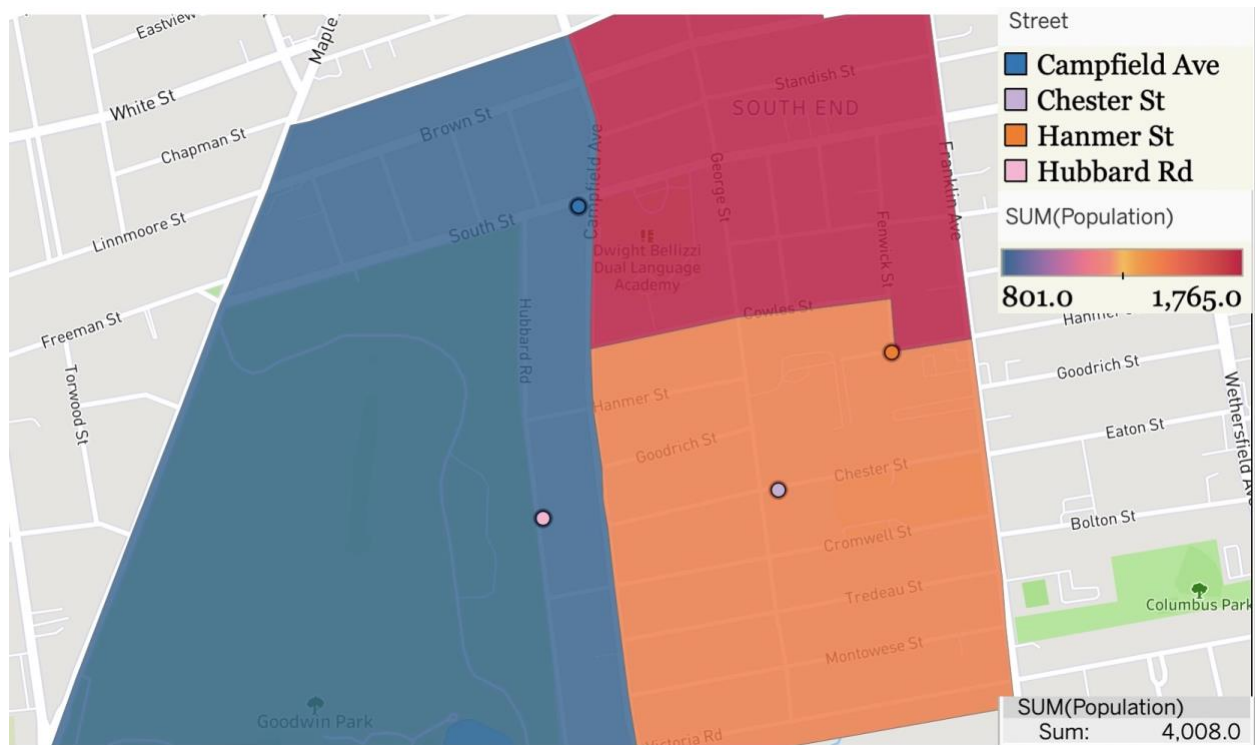
Our second step is to break the census tract into appropriate block groups

***Image 5: Example of a Block Group (Sub-Component of a Tract)***



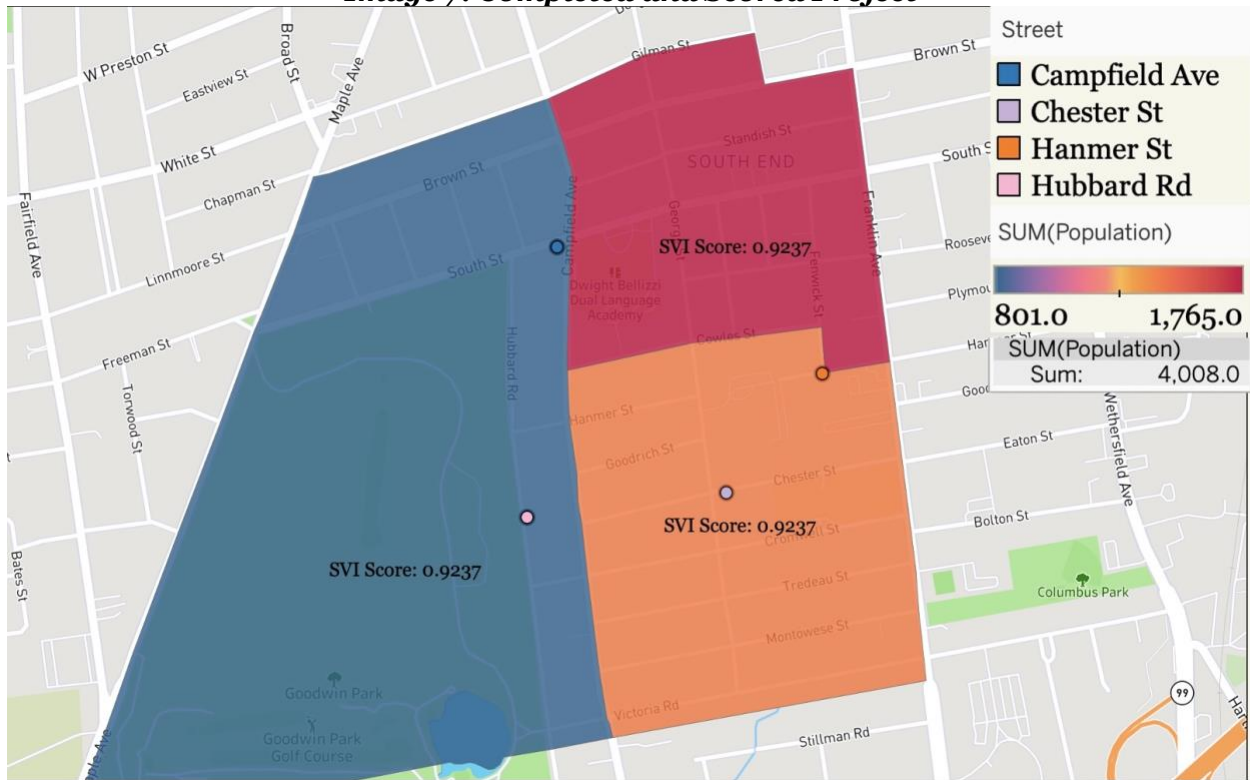
Next, we add the streets this project will occur on and the populations of these locations

***Image 6: Populations and Street Levels***



The finished project appropriately address our core components of SVI, population and can be placed into its appropriate tier, and then evaluated for readiness

**Image 7: Completed and Scored Project**



**SVI Score: .9237**

**Tier Classification:** Tier III (Water Main Replacement)

**Project Readiness:** Project Ready (No Technical Assistance Required)

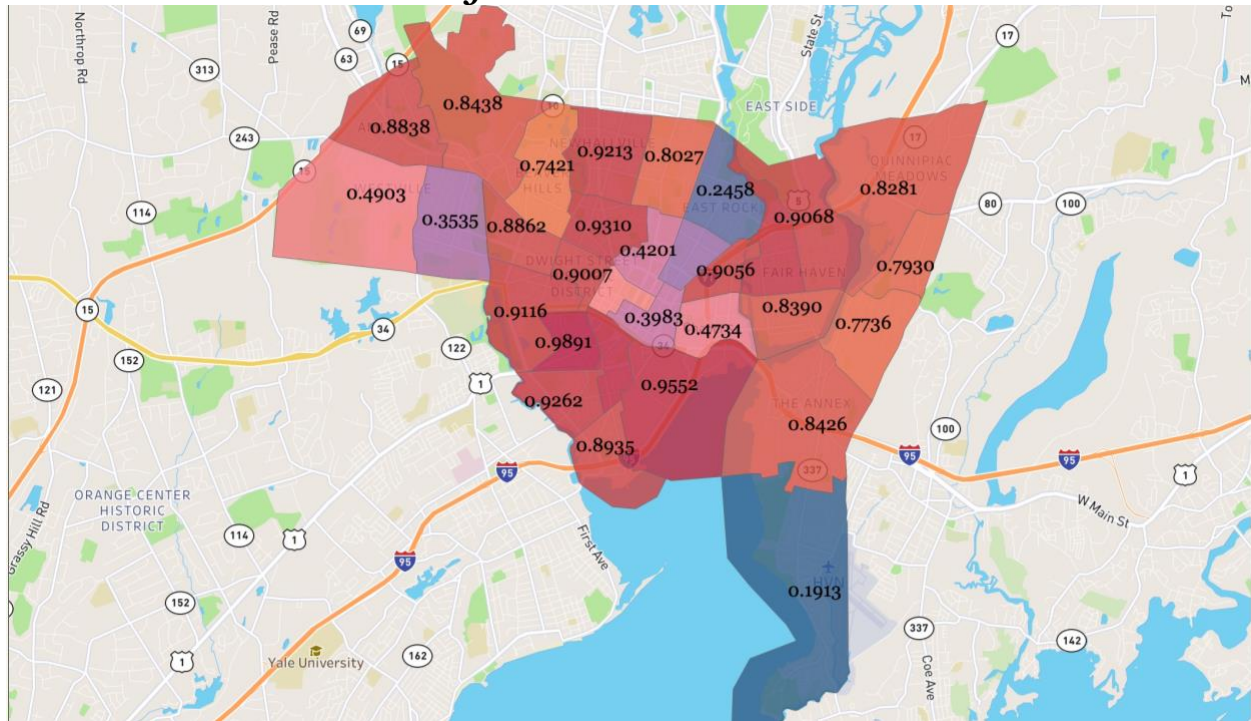
### **Case Example 2**

In order to add clarity to this proposed system, the following is a case example using a proposed project for the current year in the State of Connecticut. What follows is the data that was gathered to complete an evaluation from the viewpoint of DPH. This case uses an example where there are multiple census tracts that are required to evaluate the project. Additional Information that is pertinent is this example is approaching the issue of finding and replacing lead service lines.

**New Haven has multiple tracts and has requested money for its Lead Service Line program. In order to approach this with multiple census tracts, a different strategy is used, but returns the same information.**

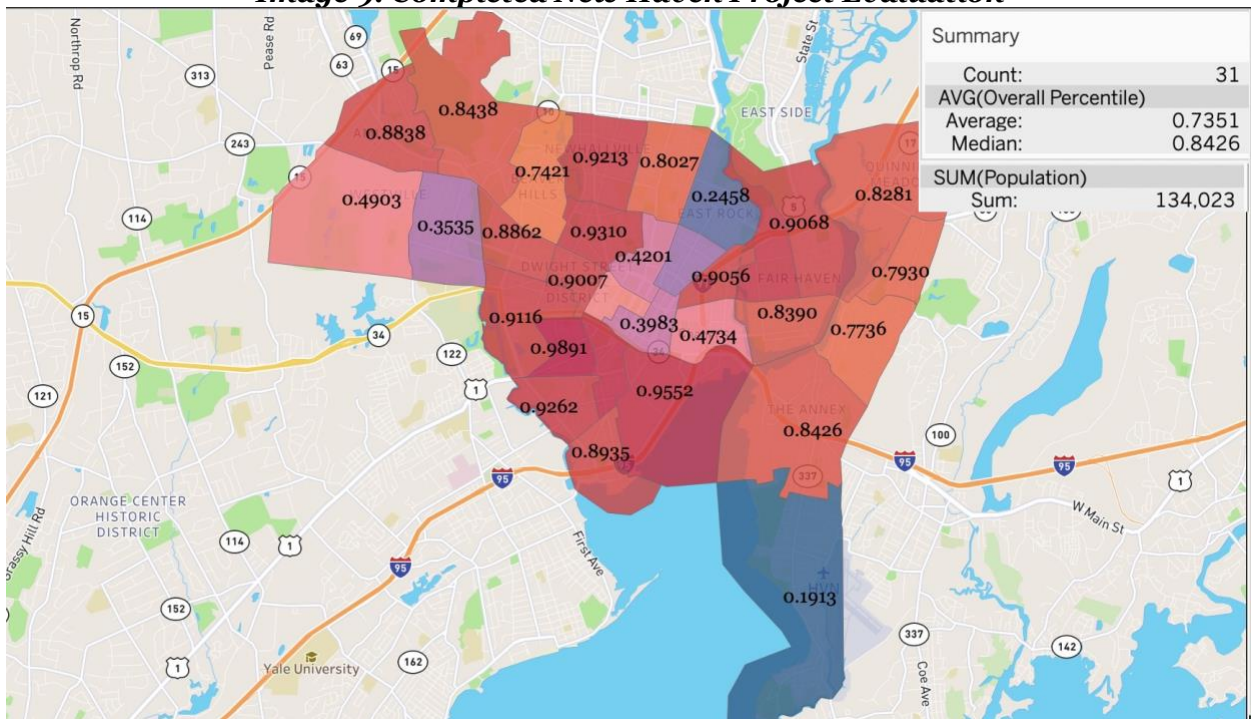


**Image 8: New Haven Overview**



In this example we have 31 census tracts. Here we will gather median. In order to have a system that is accountable and geared towards helping communities in need, the median value is used as to eliminate an issue caused by outliers.

**Image 9: Completed New Haven Project Evaluation**

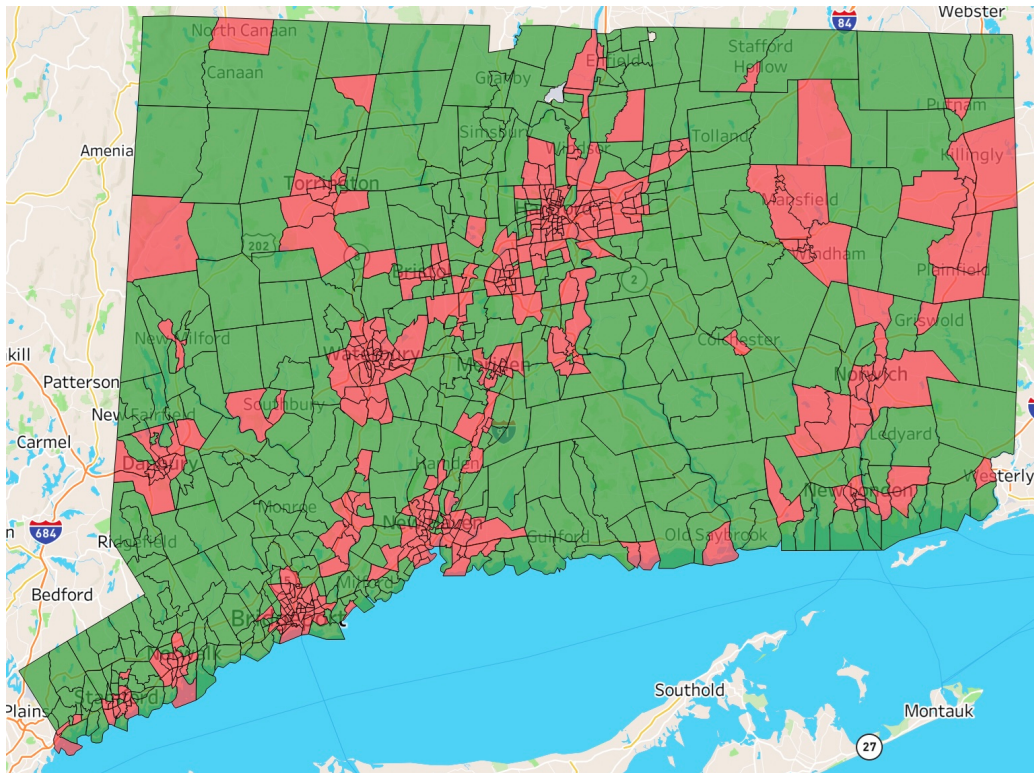


**SVI Score: .8426**

**Tier Classification: Tier I (Acute Health Risk)**

**Project Readiness: Project Ready (No Technical Assistance Required)**

Using the same system on a more focused area, towns are required to use the same ranking system on a census tract level. Individual projects are prioritized by SVI scores per census tract.



This is the map shows the break down of the .5 and above vs. the .5 and below census tracts. Red is .5 and above, Green is .5 and below.



## Technical Guidance Appendix

### Social Vulnerability: A Tool For Planning and addressing Measures of Vulnerability

#### Social Vulnerability Index

- Socioeconomic Status - Income, Poverty, Employment and Education
- Household Composition – Age, Single Parenting and Disability
- Minority Status and Language – Race/Ethnicity, English Language Proficiency
- Housing and Transportation - Housing Structure, Crowding and Vehicle Access

#### *U.S. Army Corps of Engineers Institute For Water Resources*

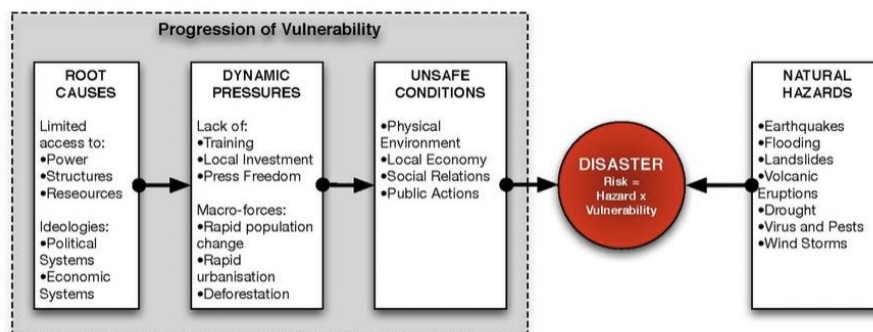
Social vulnerability analysis is one of the most important and widely used methods for informing and addressing Other Social Effects in the Corps water resources planning process.

The U.S. Army Corps of Engineers Institute for Water Resources (IWR) has recently published a handbook on social vulnerability analysis that provides two practical methods for performing it (Dunning and Durden 2011).

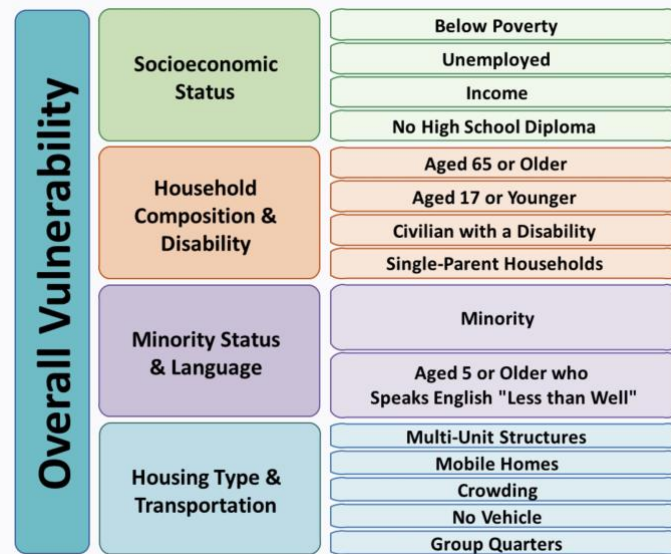
The purpose of this whitepaper is to provide the rationale for the choice of the Social Vulnerability Index (SoVI) as the foundational social vulnerability method for characterizing social vulnerability as employed in the IWR handbook.

Social impacts of hazard exposure often fall disproportionately on the most vulnerable people in a society – the poor, minorities, children, the elderly, and the disabled. These groups often have the fewest resources. For this reason, the SVI must be viewed as the standard for identifying social vulnerability information to be used in Corps planning studies. Certainly, the method presents challenges for use in planning studies - chiefly the complexity of developing the index, and difficulties in explaining its derivation and meaning to the public. However, the quality and detail of social vulnerability information it provides coupled with its recognition as the method of choice worldwide lends a great deal of credibility to the social vulnerability information it provides.

#### *Pressure and Release Model*



### *The components of the Social Vulnerability Index*



### **What does the Social Vulnerability Index allow us to see?**

Social conditions that transform a discrete or identifiable event in nature or society into a disaster

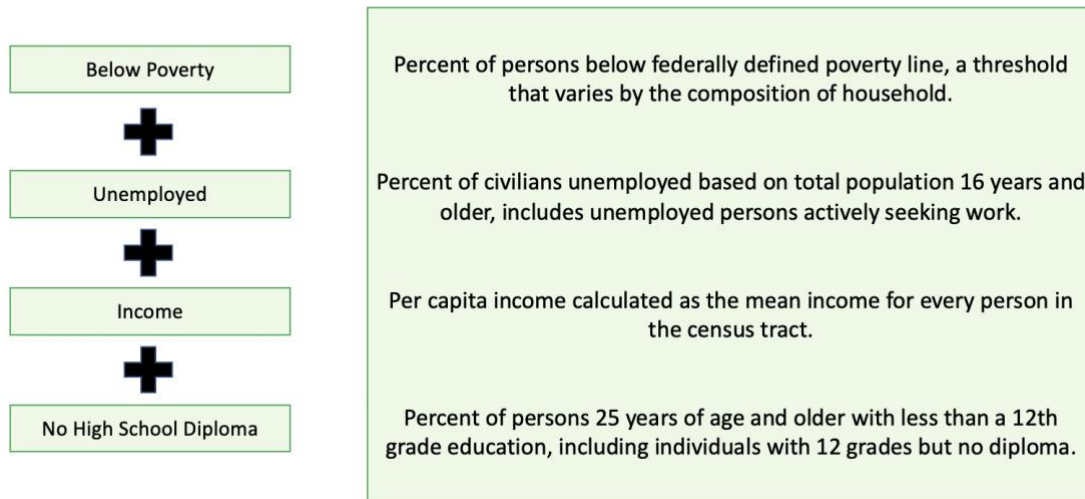
- Vulnerability as a condition of a system that exists before it encounters a hazard, and individual social factors exacerbate the effects of disasters
- Based on the Latin “vulnerare” the potential to be harmed physically and/or psychologically

The origin of vulnerability indexes began as a policy planning tool with the United Nations Environmental Program

- Original purpose was a tool to have diverse issues combined into a standardized framework to allow comparisons
- First iteration was 1992
- Embraced by Intergovernmental Panel on Climate Change in 2001
- Established as governance tool in 2008

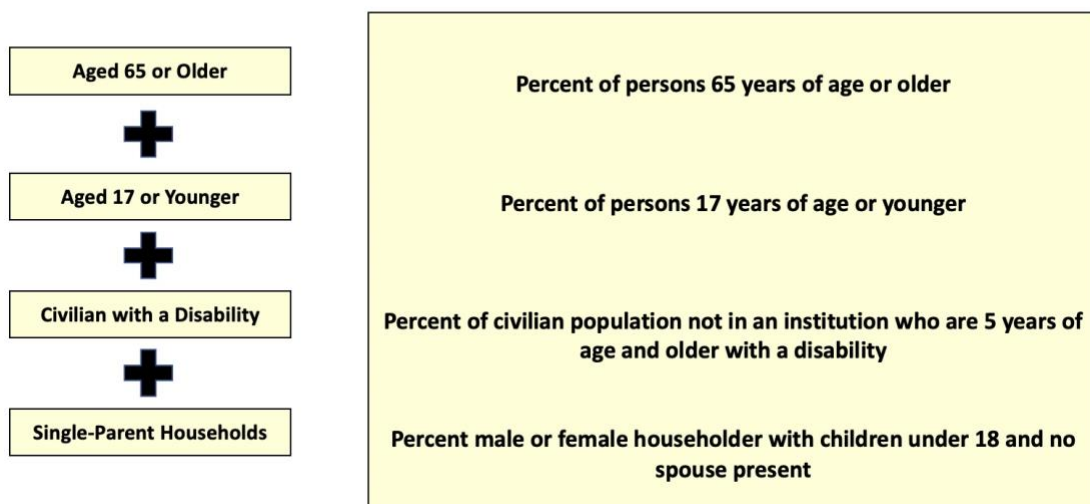


## Socioeconomic Vulnerability



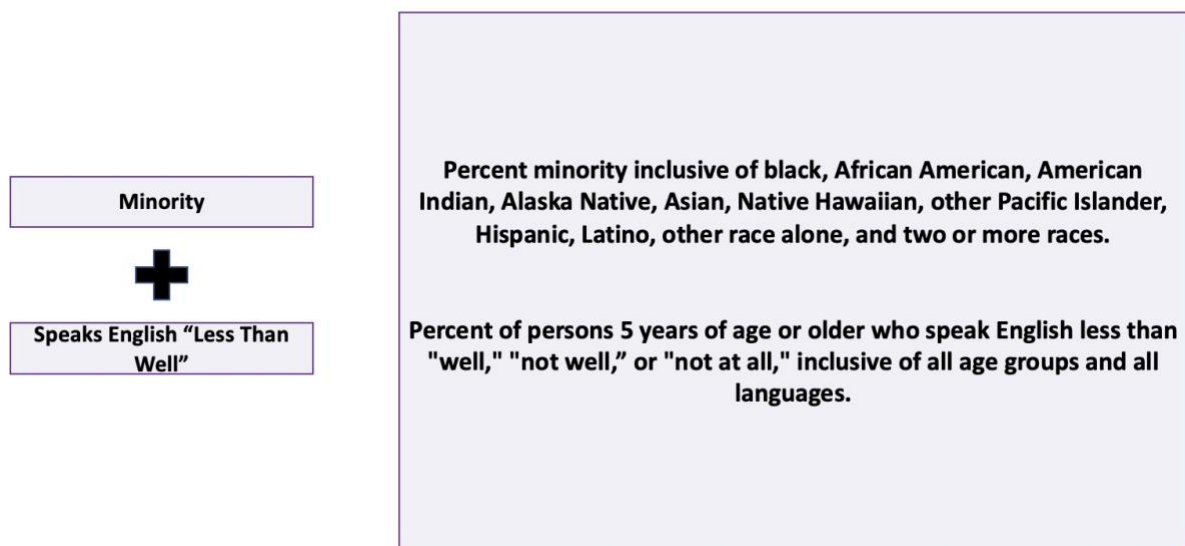
- Like other indicators of socioeconomic status, the percentage of adults who are unemployed helps to illustrate peoples' capacity to cope with climate stressors. This indicator also provides a baseline by which we can judge whether changes to the economy resulting from climate instability are workers.
- Low educational attainment is associated with increased poverty and leads to a greater vulnerability to illness and exposure to air pollution
- Low-income households have few resources to cope with health impacts. Compared to wealthier households, natural or man-made events have a greater impact on low-income populations as a result of geographic isolation, type of residence and social exclusion .
- Lower income households have higher exposure to air pollutants, and are less likely to be able to afford protective measures like air conditioning

## Household Composition & Disability



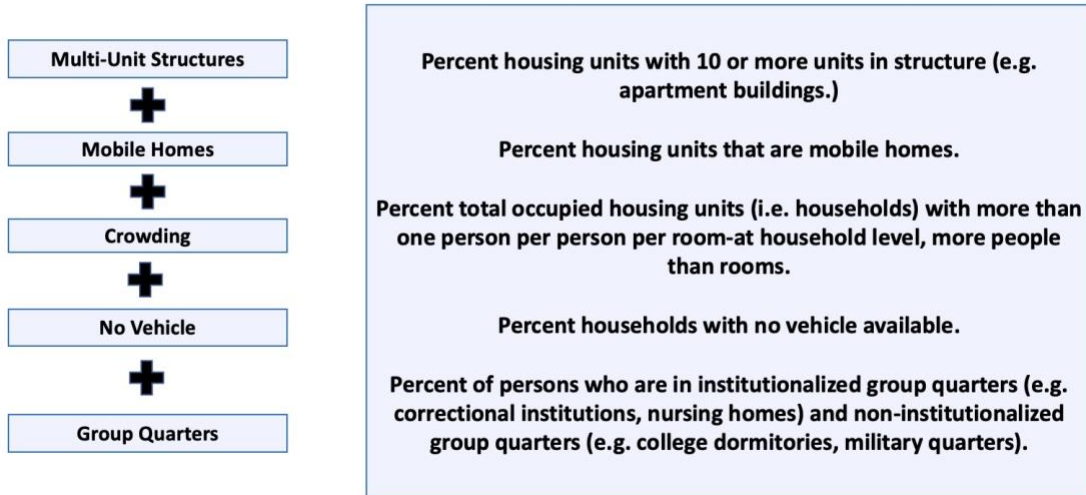
- Infants and children are vulnerable to multiple impacts. Young Children are more vulnerable to environmental toxins of all types, since the same dose given to an adult is lower in proportion to body size. This makes children more sensitive to contaminated food, water, and air resulting
- The percent of households that are single-person indicate a lack of resources and in many cases social isolation
- Risk is elevated for many older adults because of medications or chronic conditions such as diabetes or cardiovascular disease.

## Minority Status and Language



- This indicator suggests linguistic isolation, limited capacity to access resources, and potential difficulty asserting labor and housing rights. Together, these traits are associated with vulnerability to a range of hazards
- Connecticut's communities of color are already disproportionately burdened by illness and lack of access to health-supportive resources

# Housing Type And Transportation



- Indicator of where greatest number of people reside
- Lower structural quality poses increased risk in hazard event
- Inability to travel to gather appropriate resources and receive medical attention
- Usually indicative of decreased income as well as increased racial/ethnic minorities

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-52.1	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phase 1/2	\$7,210,000	26,000	Yes	No	0.9104	Tier I
SFY 20-31	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Planning)	\$1,500,000	26,000	Yes	No	0.9104	Tier I
SFY 23-45	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Planning)	\$396,000	9,269	Yes	No	0.8644	Tier I
SFY 22-47	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Planning)	\$700,000	109,676	Yes	No	0.8553	Tier I
SFY 22-50	CT1630011	Windham Water Works	Windham	Lead Service Lines - Inventory (Customer Side) (Planning)	\$500,000	24,799	Yes	No	0.8160	Tier I
SFY 22-25	CT0890011	New Britain Water Department	New Britain	Lead Service Lines - Inventorying Replacement Program (Planning)	\$1,000,000	73,164	Yes	No	0.7966	Tier I
SFY 22-36	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Planning)	\$150,000	10,000	Yes	No	0.7294	Tier I
SFY 22-01	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Inventory (Planning)	\$4,000,000	2,600	Yes	No	0.7240	Tier I
SFY 22-02	CT0150011	Aquarion Water Company of CT - Main System	Bridgeport	Lead Service Lines - Replacement Phase 1 (Construction)	\$1,853,000	306	Yes	No	0.7240	Tier I
SFY 23-50.1	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Inventory (Planning)	\$150,000	65,000	Yes	No	0.6768	Tier I
SFY 23-51	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Planning/Design)	\$2,337,500	65,000	Yes	No	0.6768	Tier I
SFY 22-18	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Planning)	\$1,750,000	390,887	Yes	No	0.6334	Tier I
SFY 22-34	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Inventory and Replacement Study (Planning)	\$250,000	42,000	Yes	No	0.6211	Tier I
SFY 23-82	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Construction)	\$4,730,000	41,019	Yes	No	0.5581	Tier I
SFY 23-04	CT0830011	Middletown Water Department	Middletown	Lead Service Lines - Replacement (Planning)	\$70,000	41,019	Yes	No	0.5581	Tier I
SFY 22-38	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying Replacement Program (Planning)	\$170,000	7,300	Yes	Yes	0.5497	Tier I
SFY 23-12	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Inventory	\$500,000	40,256	Yes	No	0.5490	Tier I
SFY 22-03	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Planning)	\$300,000	17,000	Yes	No	0.5339	Tier I
SFY 22-28	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Inventory (Planning)	\$5,000,000	427,798	Yes	No	0.5255	Tier I
SFY 21-33	CT1310011	Southington Water Department	Southington	Lead Service Lines (Planning) - Phase 1	\$150,000	270	No	No	0.2954	Tier I
SFY 23-81	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Inventory (Planning)	\$174,680	9,507	No	Yes	0.2906	Tier I
SFY 22-52.2	CT0950011	New London Water Department	New London	System-wide Lead Service Lines - Replacement (Design & Construction) Phases 2 & 3	\$14,190,000	26,000	Yes	No	0.9104	Tier I
SFY 23-86	CT0590011	Groton Utilities	Groton	Lead Service Lines Replacement & Poquonnock Bridge Area Upgrades (Construction)	\$14,310,000	9,269	Yes	No	0.8644	Tier I
SFY 22-48	CT1510011	Waterbury Water Department	Waterbury	Lead Service Line - Inventorying and Lead Service Lines Replacement Program (Design & Construction)	\$9,300,000	109,676	Yes	No	0.8553	Tier I
SFY 22-51	CT1630011	Windham Water Works	Windham	Lead Service Lines - Replacement (Customer Side) (Design & construction)	\$4,000,000	24,799	Yes	No	0.8160	Tier I



Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-26	CT0890011	New Britain Water Department	New Britain	Lead Service Line Inventorying - Replacement Program (Design & Construction)	\$19,000,000	73,164	Yes	No	0.7966	Tier I
SFY 22-37	CT1040011	Norwich Public Utilities	Norwich	Lead Service Line - Inventorying Replacement Program (Design & Construction)	\$5,850,000	10,000	Yes	No	0.7294	Tier I
SFY 23-08	CT0800011	Meriden Water Division	Meriden	Lead Service Lines - Inventory /Replacement Plan (Planning)	\$350,000	58,441	Yes	No	0.7119	Tier I
SFY 23-50.2	CT0340011	Danbury Water Department	Danbury	Lead Service Lines - Replacement (Construction)	\$24,850,000	65,000	Yes	No	0.6768	Tier I
SFY 23-51.2	CT0340011	Danbury Water Department	Danbury	Margerie Water Treatment Plant Rehabilitation (Construction)	\$10,700,000	65,000	Yes	No	0.6768	Tier I
SFY 22-19	CT0640011	Metropolitan District Commission	Hartford	Lead Service Lines - Inventory/Mapping/Replacement (Design & Construction)	\$10,600,000	390,887	Yes	No	0.6334	Tier I
SFY 22-35	CT1030021	South Norwalk Electric & Water	Norwalk	Lead Service Lines - Replacement (Design & Construction)	\$2,205,000	42,000	Yes	No	0.6211	Tier I
SFY 23-84	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Replacement Program	\$2,750,000	51,198	Yes	No	0.5884	Tier I
SFY 23-14	CT0770021	Manchester Water Department	Manchester	Lead Service Lines - Inventory	\$450,000	51,198	Yes	No	0.5884	Tier I
SFY 22-39	CT1160011	Putnam WPCA	Putnam	Lead Service Lines - Inventorying and Lead Service Line Replacement Program (Design & Construction)	\$550,000	7,300	Yes	Yes	0.5497	Tier I
SFY 23-83	CT1030011	Norwalk First Taxing District	Norwalk	Lead Service Lines - Replacement	\$2,500,000	40,256	Yes	No	0.5490	Tier I
SFY 22-04	CT0170011	Bristol Water Department	Bristol	Lead Service Lines - Replacement (Construction)	\$11,700,000	17,000	Yes	No	0.5339	Tier I
SFY 22-29	CT0930011	Regional Water Authority	New Haven	Lead Service Lines - Replacement (Construction)	\$75,000,000	427,798	Yes	No	0.5255	Tier I
SFY 22-53	CT1310011	Southington Water Department	Southington	Lead Service Lines Replacements (Design & Construction) - Phase 1	\$3,270,000	270	No	No	0.2954	Tier I
SFY 23-27	CT0080011	Bethel Water Department	Bethel	Lead Service Lines - Replacement (Design/Construction)	\$1,952,500	9,507	No	Yes	0.2906	Tier I

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 21-30	CT1040011	Norwich Public Utilities	Norwich	Richard Brown Drive Tank Mixing/Aeration System	\$800,000	650	Yes	No	0.7760	Tier II
SFY 22-07	CT0470021	School Hill Association	East Windsor	School Hill Association Consolidation with CT Water Co.	\$1,156,250	87	Yes	Yes	0.5787	Tier II
SFY 20-33	CT1030011	Norwalk First Taxing District	Norwalk	Kellogg-Deering Wellfield Treatment - Manganese and PFAS (Construction)	\$5,000,000	20,000	Yes	No	0.5490	Tier II
SFY 21-29	CT1040011	Norwich Public Utilities	Norwich	Business Park Tank Mixing/Aeration System	\$800,000	870	No	No	0.4600	Tier II
SFY 23-19	CT0280011	Colchester Sewer and Water Commission	Colchester	Cabin Road Filter Plant Upgrades	\$700,000	4,020	No	Yes	0.4189	Tier II
SFY 23-07	CT1040011	Norwich Public Utilities	Norwich	Bozrah Route 82 Water Supply	\$3,000,000	160	No	No	0.3662	Tier II
SFY 18-15	CT0090011	Bethel Water Department	Bethel	Bergstrom Well Field (Planning, Design, & Construction)	\$10,567,000	9,507	No	Yes	0.2906	Tier II
SFY 23-15	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Nathan Hale System Interconnection	\$5,000,000	176	No	Yes	0.2712	Tier II
SFY 23-64	CT0473011	CTWC-Northern Reg-Western System	East Windsor	Egypt Road Water Treatment Plant	\$7,100,000	2,383	No	No	0.2682	Tier II
SFY 20-50.1	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Design)	\$1,400,000	15,000	No	No	0.2627	Tier II
SFY 22-06	CT0340131	Aquarion Water Company of CT-Cedar Heights	Danbury	Cedar Heights Interconnection to address PFAS	\$2,915,000	375	No	No	0.1683	Tier II
SFY 23-46	CT0910011 / CT0910031	Aquarion Water Company of CT - Ball Pond & Oakwood Acres	New Fairfield	New Fairfield PFAS Treatment	\$1,218,000	874	No	No	0.1362	Tier II
SFY 23-71	CT0709003	Killingworth Elementary School	Killingworth	Small Loan Program-PFAS Remediation	\$95,000	340	No	Yes	0.1017	Tier II
SFY 23-70	CT0700204	Killingworth Town Hall	Killingworth	PFAS/Sodium Remediation	\$699,000	100	No	Yes	0.1017	Tier II
SFY 23-11	CT1429191	Tolland Water Department - Torry Road	Tolland	Water Main Extension - Vineyards Subdivision	\$14,600,000	290	No	Yes	0.0569	Tier II
SFY 23-05	CT0760014	Camp Laurelwood, Incorporated	Madison	Water System Improvement Project	\$275,000	400	No	Yes	0.0496	Tier II
SFY 22-40	CT1180071	Aquarion Water Company of CT-Craigmoor	Ridgefield	Craigmoor Interconnection to address PFAS	\$2,344,000	61	No	No	0.0194	Tier II
SFY 20-19	CT0770021	Manchester Water Department	Manchester	Well #5 Love Lane - Water Treatment Station	\$1,720,000	15,000	Yes	No	0.6877	Tier II
SFY 21-12	CT0770021	Manchester Water Department	Manchester	PFAS Treatment of Well #6, 7, and 8 New State Road	\$8,200,000.00	30,000	Yes	No	0.6877	Tier II
SFY 23-53	CT0340011	Danbury Water Department	Danbury	Kenosia Well Field PCE Treatment Upgrades	\$4,490,000	65,000	Yes	No	0.6768	Tier II
SFY 23-52.2	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Construction)	\$28,000,000	65,000	Yes	No	0.6768	Tier II
SFY 23-74	CT1030021	South Norwalk Electric and Water	Norwalk	Reservoir Management - Oxygen & Chemical Treatment Additions	\$1,380,000	42,000	Yes	No	0.6211	Tier II
SFY 22-08	CT0470054	Town of East Windsor (East Windsor Park Snack Bar)	East Windsor	Plantation Road Water Main Extension	\$496,150	50	Yes	Yes	0.5787	Tier II
SFY 20-21	CT0770021	Manchester Water Department	Manchester	Well #10 Water Treatment Station	\$1,520,000	15,000	No	No	0.3475	Tier II
SFY 21-11	CT0770021	Manchester Water Department	Manchester	Treatment of Well #11 Progress Drive	\$1,600,000	30,000	No	No	0.3475	Tier II
SFY 23-79	CT0070021	Berlin Water Control Commission	Berlin	Kensington Road Water Main Extension	\$250,000	150	No	Yes	0.3160	Tier II
SFY 21-32	CT1310011	Southington Water Department	Southington	Well 7 & 8 Iron and Manganese Removal	\$11,392,000	11,070	No	No	0.2954	Tier II
SFY 21-35	CT1310011	Southington Water Department	Southington	Well 2 Iron and Manganese Removal	\$6,825,000	3,000	No	No	0.2954	Tier II

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-28	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Minnechaug Mountain Public Water Extension	\$15,500,000	581	No	Yes	0.0811	Tier II
SFY 20-37	CT0540074	Town of Glastonbury (JB Williams Park)	Glastonbury	Interconnection of Homes Served by Private Wells with High Uranium Levels (Planning)	\$35,000	2,700	No	Yes	0.0606	Tier II

Attachment Q  
Tier III Infrastructure List

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-13	CT0640011	Metropolitan District Commission	Hartford	Hartford Hospital Area Water Main Replacement Hartford	\$6,600,000	8,000	Yes	No	0.9794	Tier III
SFY 21-09	CT0640011	Metropolitan District Commission	Hartford	Capitol Avenue Area Water Main Replacement Hartford	\$8,925,000	1,100	Yes	No	0.9341	Tier III
SFY 23-72	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Water Treatment Filter Upgrades	\$4,850,000	45,000	Yes	No	0.9104	Tier III
SFY 23-73	CT0950011	New London Dept. Of Utilities	New London	Lake Konomoc Dam Rehabilitation Project <sup>1</sup>	\$1,975,000	45,000	Yes	No	0.9104	Tier III
SFY 21-07	CT0640011	Metropolitan District Commission	Hartford	Wickham Hill Area Water Main Replacement, East Hartford	\$3,867,347	880	Yes	No	0.8959	Tier III
SFY 23-57	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hubbard Rd Area Hartford	\$6,000,000	432	Yes	No	0.8886	Tier III
SFY 23-56	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Hartford & East Hartford	\$2,650,000	940	Yes	No	0.8844	Tier III
SFY 22-22.1	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (design)	\$500,000	75,000	Yes	No	0.8705	Tier III
SFY 22-22.2	CT0890011	New Britain Water Department	New Britain	Patton Brook Well Potable Water Main (construction)	\$5,500,000	75,000	Yes	No	0.8705	Tier III
SFY 23-55	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement East Hartford	\$8,262,450	1,264	Yes	No	0.8644	Tier III
SFY 23-31	CT1510011	Waterbury Water Department	Waterbury	Blackman storage tanks installation	\$7,000,000	108,000	Yes	No	0.8553	Tier III
SFY 21-28	CT1510011	Waterbury Water Department	Waterbury	Repair and Rehabilitation of the Wigwam Reservoir Dams <sup>1</sup>	\$2,200,000	108,093	Yes	No	0.8553	Tier III
SFY 23-32	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Heating and Cooling System Replacement	\$1,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-34	CT1510011	Waterbury Water Department	Waterbury	Third Water Transmission Main Rehabilitation - Sliplining	\$6,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-35	CT1510011	Waterbury Water Department	Waterbury	Removing and replacing all five existing Motor Control Centers (MCC) at the Waterbury WTP	\$3,000,000	108,000	Yes	No	0.8553	Tier III
SFY 22-43	CT1510011	Waterbury Water Department	Waterbury	6 inch Ductile Iron Pipe water main pipe and appurtenances installations	\$5,000,000	10,000	Yes	No	0.8553	Tier III
SFY 23-36	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Raw Water influent channel electrical valve actuators installation	\$100,000	108,000	Yes	No	0.8553	Tier III
SFY 23-37	CT1510011	Waterbury Water Department	Waterbury	Security Fencing - Water Department System-wide	\$3,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-38	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Pump Stations Upgrades	\$10,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-39	CT1510011	Waterbury Water Department	Waterbury	SCADA Upgrade	\$5,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-40	CT1510011	Waterbury Water Department	Waterbury	Waterbury Water System Security Protection	\$7,500,000	108,000	Yes	No	0.8553	Tier III
SFY 23-30	CT1510011	Waterbury Water Department	Waterbury	Advanced Metering Infrastructure (AMI) installation	\$5,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-33	CT1510011	Waterbury Water Department	Waterbury	Water Treatment Plant Drying Bed Lagoons Expansion	\$1,000,000	108,000	Yes	No	0.8553	Tier III
SFY 23-58	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Oakwood Ave Area Phase 2 West Hartford	\$3,000,000	80	Yes	No	0.8475	Tier III
SFY 23-24	CT0930011	Regional Water Authority	New Haven	Rt 80 Control Valve Replacement	\$3,600,000	110,102	Yes	No	0.8426	Tier III



**Attachment Q**  
**Tier III Infrastructure List**

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 20-17	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Chestnut St. Area	\$1,500,000	440	Yes	No	0.8366	Tier III
SFY 23-41	CT1510011	Waterbury Water Department	Waterbury	Vivian Tank 8" Water Main Extension	\$3,750,000	108,000	Yes	No	0.8293	Tier III
SFY 22-49	CT1630011	Windham Water Works	Windham	South Windham Water Storage Tank	\$600,000	24,799	Yes	No	0.8160	Tier III
SFY 23-02	CT1630011	Windham Water Works	Windham	Water Meter Upgrade Project	\$174,983	4,749	Yes	No	0.8160	Tier III
SFY 23-06	CT1630011	Windham Water Works	Windham	Reservoir, Dam, Pumping and Hydropower Project <sup>1</sup>	\$8,000,000	24,799	Yes	No	0.8160	Tier III
SFY 22-24.1	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (design)	\$75,000	75,000	Yes	No	0.7966	Tier III
SFY 23-77	CT0890011	New Britain Water Department	New Britain	Whigville Dam Rehabilitation <sup>1</sup>	\$700,000	75,000	Yes	No	0.7966	Tier III
SFY 20-48	CT0890011	New Britain Water Department	New Britain	Water Treatment Plant SCADA Upgrades	\$1,862,269	74,400	Yes	No	0.7966	Tier III
SFY 22-23.1	CT0890011	New Britain Water Department	New Britain	Ice Piggig of Twin Transmission Mains (planning/design)	\$120,000	73,164	Yes	No	0.7966	Tier III
SFY 20-24	CT0890011	New Britain Water Department	New Britain	White Bridge Facilities Upgrades (Construction of new wells & pump station; Potential Treatment)	\$15,800,000	74,400	Yes	No	0.7966	Tier III
SFY 22-23.2	CT0890011	New Britain Water Department	New Britain	Ice Piggig of Twin Transmission Mains (construction)	\$1,500,000	73,164	Yes	No	0.7966	Tier III
SFY 22-24.2	CT0890011	New Britain Water Department	New Britain	Shuttle Meadow Reservoir Canal Lining (construction)	\$1,225,000	75,000	Yes	No	0.7966	Tier III
SFY 20-18	CT0770021	Manchester Water Department	Manchester	Water Main Replacement - Thompson Road Area	\$1,500,000	344	Yes	No	0.7881	Tier III
SFY 22-12	CT0640011	Metropolitan District Commission	Hartford	Sisson Ave Water Main Replacement	\$8,000,000	580	Yes	No	0.7845	Tier III
SFY 23-65	CT1090031	CTWC - Gallup System	Plainfield	Gallup Central Treatment	\$2,000,000	2,538	Yes	No	0.7700	Tier III
SFY 23-59	CT0640011	Metropolitan District Commission	Hartford	Reservoir 6 WTP Improvements	\$2,500,000	390,887	Yes	No	0.7676	Tier III
SFY 22-15	CT0640011	Metropolitan District Commission	Hartford	West Hartford Filters WTP 6 MG Basin Rehab	\$5,000,000	293,000	Yes	No	0.7676	Tier III
SFY 23-80	CT0860041	Kitemaug Orchard Association	Montville	Small Loan Program-Pump House Upgrades	\$91,400	490	Yes	Yes	0.7627	Tier III
SFY 23-01	CT1040011	Norwich Public Utilities	Norwich	Caribou Drive Water Main Replacement	\$2,372,600	130	Yes	No	0.7615	Tier III
SFY 20-34	CT1040011	Norwich Public Utilities	Norwich	Countryside Drive Assoc. Consolidation	\$851,170	96	Yes	No	0.7615	Tier III
SFY 20-44	CT1620011	Winsted Water Works	Winchester	Water Main Replacements - Case, Center and Holabird Area	\$2,039,213	350	Yes	Yes	0.7506	Tier III
SFY 21-39	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #1-Park Pl, N Main St.	\$2,910,000	225	Yes	Yes	0.7506	Tier III
SFY 23-03	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Planning/Design)	\$2,150,000	58,441	Yes	No	0.7119	Tier III
SFY 21-14	CT0800011	Meriden Water Division	Meriden	Bradley Hubbard Dam & Gate House and Broad Brook Dam Rehabilitation Projects <sup>1</sup>	\$700,000	17,600	Yes	No	0.7119	Tier III
SFY 23-03.2	CT0800011	Meriden Water Division	Meriden	Elmere Water Treatment Plant Upgrade (Construction)	\$40,000,000	58,441	Yes	No	0.7119	Tier III
SFY 20-20	CT0770021	Manchester Water Department	Manchester	Well #6 Replacement	\$300,000	15,000	Yes	No	0.6877	Tier III
SFY 23-52.1	CT0340011	Danbury Water Department	Danbury	West Lake Water Treatment Plant Rehabilitation (Planning/Design)	\$5,537,500	65,000	Yes	No	0.6768	Tier III
SFY 21-46	CT0930011	Regional Water Authority	New Haven	West River WTP Improvements Project	\$16,300,000	44,811	Yes	No	0.6756	Tier III

**Attachment Q**  
**Tier III Infrastructure List**

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 22-21	CT0770021	Manchester Water Department	Manchester	Griswold Street Area Water Main Replacement	\$1,500,000	520	Yes	No	0.6659	Tier III
SFY 21-37	CT0880011	CTWC-Naugatuck Reg-Central	Naugatuck	Water Main Extension on Crestwood Drive	\$1,334,971	228	Yes	Yes	0.6368	Tier III
SFY 20-28	CT0930011	Regional Water Authority	New Haven	Lake Saltonstall WTP Electrical Improvements	\$1,800,000	48,225	Yes	No	0.6295	Tier III
SFY 21-38	CT0930011	Regional Water Authority	New Haven	Lake Whitney Dam & Spillway Improvements <sup>1</sup>	\$25,700,000	7,640	Yes	No	0.6295	Tier III
SFY 23-76	CT1030021	South Norwalk Electric and Water	Norwalk	Emergency Power Generator Program - Replacement Generator	\$70,000	42,000	Yes	No	0.6211	Tier III
SFY 23-75	CT1030021	South Norwalk Electric and Water	Norwalk	Water Treatment Plant SCADA/PLC & Cybersecurity Upgrade Project	\$1,122,980	42,000	Yes	No	0.6211	Tier III
SFY 23-17	CT0070031	Worthington Fire District	Berlin	Webster Heights Water Main Replacement	\$800,000	250	Yes	Yes	0.6126	Tier III
SFY 22-16	CT0640011	Metropolitan District Commission	Hartford	Northeast Transmission Main Connecticut River Crossing	\$25,000,000	84,600	Yes	No	0.5989	Tier III
SFY 20-45	CT1620011	Winsted Water Works	Winchester	Wallens Hill Storage Tank	\$1,209,000	7,784	Yes	Yes	0.5932	Tier III
SFY 20-43	CT1620011	Winsted Water Works	Winchester	Crystal Lake Tank and Plant Upgrades	\$1,126,850	7,784	Yes	Yes	0.5932	Tier III
SFY 21-40	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #2-Perkins, Fruit, Greenwood, Thibault, Willow, Prospect, Bridge, Depot	\$1,269,600	200	Yes	Yes	0.5932	Tier III
SFY 21-42	CT1620011	Winsted Water Works	Winchester	Water Main Improvements #4-Main St	\$2,648,400	600	Yes	Yes	0.5932	Tier III
SFY 22-20	CT0770021	Manchester Water Department	Manchester	Meter Replacement Program	\$10,000,000	56,000	Yes	No	0.5884	Tier III
SFY 21-10	CT1030011	Norwalk First Taxing District	Norwalk	Phase 3 Water Meter/AMI program	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 20-32	CT1030011	Norwalk First Taxing District	Norwalk	Advanced Metering Infrastructure (AMI) - Phase 2	\$2,000,000	14,000	Yes	No	0.5490	Tier III
SFY 22-55	CT1030011	Norwalk First Taxing District	Norwalk	Rehabilitation of Grupes Reservoir Dam <sup>1</sup>	\$5,000,000	40,000	Yes	No	0.5490	Tier III
SFY 23-61	CT0781243	Mansfield Middle School	Mansfield	Interconnection to CTWC	\$2,062,500	715	Yes	Yes	0.5484	Tier III
SFY 23-49	CT0781243	Mansfield Middle School	Mansfield	Replace system plumbing	\$300,000	715	Yes	Yes	0.5484	Tier III
SFY 21-13	CT0864011	Montville Water Supply	Montville	Cook Hill Tank Evaluation and Rehabilitation	\$776,000	1,300	Yes	Yes	0.5448	Tier III
SFY 22-11	CT0640011	Metropolitan District Commission	Hartford	Day Hill Standpipe Improvements	\$1,342,299	7,165	Yes	No	0.5422	Tier III
SFY 21-36	CT0170011	Bristol Water Department	Bristol	SCADA Upgrades	\$3,100,000	60,000	Yes	No	0.5339	Tier III
SFY 19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank	\$3,707,000	13,000	Yes	No	0.5255	Tier III
SFY 23-26.1	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (planning, design)	\$4,850,000	430,953	Yes	No	0.5255	Tier III
SFY 19-05	CT0930011	Regional Water Authority	New Haven	System-Wide Radio Telemetry Unit and Hardware Upgrade	\$1,728,498	427,798	Yes	No	0.5255	Tier III
SFY 22-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Clarifiers & Recycle Building Improvements	\$7,000,000	265,453	Yes	No	0.5255	Tier III
SFY 23-26.2	CT0930011	Regional Water Authority	New Haven	Headquarters Building - Resiliency and Infrastructure Upgrades (construction)	\$56,150,000	430,953	Yes	No	0.5255	Tier III
SFY 23-25	CT0930011	Regional Water Authority	New Haven	Raynham Hill Pump Station Improvements	\$1,950,000	694	Yes	No	0.5170	Tier III
SFY 18-37	CT0930011	Regional Water Authority	New Haven	Brushy Plains Water System Improvements	\$986,423	2,427	Yes	No	0.5133	Tier III
SFY 23-44	CT0819013	Middlebury Elementary School	Middlebury	Water Main Extension-connection to CTWC	\$1,200,000	412	Yes	Yes	0.5109	Tier III

**Attachment Q**  
**Tier III Infrastructure List**

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 21-43	CT0860011	SCWA-Seven Oaks Division	Montville	Interconnection of Montville and Seven Oaks Divisions	\$657,000	435	Yes	Yes	0.5097	Tier III
SFY 20-22	CT0860171	Oakridge Gardens, LLC	Montville	Distribution, Storage and Back-up Power Improvements	\$47,000	70	Yes	Yes	0.5097	Tier III
SFY 23-69	CT0030031	CTWC-Ashford Park Division	Ashford	Small Systems Interconnection and Consolidation	\$2,700,000	108	Yes	No	0.5085	Tier III
SFY 21-15	CT0800011	Meriden Water Division	Meriden	Various Water Main Lining Improvements	\$1,000,000	710	No	No	0.4976	Tier III
SFY 23-78	CT0830011	Middletown Water Department	Middletown	Bartholomew Pump Station	\$1,400,000	994	No	No	0.4879	Tier III
SFY 23-60	CT0640011	Metropolitan District Commission	Hartford	Water Main Replacement Silas Deane Highway	\$13,000,000	256	No	No	0.4819	Tier III
SFY 19-04	CT0930011	Regional Water Authority	New Haven	Seymour Backup Well No. 4B	\$979,824	8,000	No	No	0.4685	Tier III
SFY 22-09	CT0640011	Metropolitan District Commission	Hartford	Bishop's Corner Water Main Replacement West Hartford	\$5,775,000	1,200	No	No	0.4649	Tier III
SFY 20-27	CT0930011	Regional Water Authority	New Haven	Lake Gaillard WTP Electrical Improvements	\$2,100,000	265,453	No	No	0.4516	Tier III
SFY 20-41	CT1520071	Waterford WPCA	Waterford	Fargo Road Tank Recoating Project	\$1,200,000	16,578	No	No	0.4407	Tier III
SFY 21-41	CT1620011	Winsted Water Works	Winchester	Water Main Replacements #3-West Wakefield, Vons	\$1,335,600	100	No	Yes	0.4358	Tier III
SFY 23-18	CT0280011	Colchester Sewer and Water Commission	Colchester	Water Tank Recoating	\$350,000	4,020	No	Yes	0.4189	Tier III
SFY 23-20	CT1020021	SCWA-North Stonington Division	North Stonington	Water Main Extension to Cedar Ridge Division and North Stone Gardens	\$4,650,000	450	No	Yes	0.4019	Tier III
SFY 21-31	CT1040011	Norwich Public Utilities	Norwich	Yantic Tank Painting	\$510,000	1,300	No	No	0.3662	Tier III
SFY 23-23	CT1520071	Waterford WPCA	Waterford	Plastic Service Line Replacement Program	\$1,500,000	1,500	No	No	0.3571	Tier III
SFY 23-47	CT0960301	Aquarion Water Co of CT - Pleasant View	New Milford	Pleasant View Interconnection	\$5,195,000	231	No	No	0.3499	Tier III
SFY 21-21	CT0330011	Cromwell Fire District Water Department	Cromwell	Emergency Interconnections	\$1,500,000	13,900	No	No	0.3450	Tier III
SFY 21-47	CT0070021	Berlin Water Control Commission	Berlin	Transmission Main Replacement-Berlin Turnpike	\$1,700,000	6,500	No	Yes	0.3160	Tier III
SFY 21-22	CT0070021	Berlin Water Control Commission	Berlin	Hydraulic Upgrade and Interconnections with PWS	\$2,100,000	5,300	No	Yes	0.3160	Tier III
SFY 23-13	CT0720041	SCWA-Tower-Ferry View Division	Ledyard	Replacement Pump Station and Storage Facilities	\$1,124,000	897	No	Yes	0.3111	Tier III
SFY 18-46	CT1310011	Southington Water Department	Southington	Reservoir 3 Intake Study Improvements	\$1,575,000	35,315	No	No	0.2954	Tier III
SFY 21-34	CT1310011	Southington Water Department	Southington	Water Treatment Plant Upgrades	\$3,780,000	41,262	No	No	0.2954	Tier III
SFY 18-44	CT1310011	Southington Water Department	Southington	Advanced Metering Infrastructure	\$3,780,000	41,262	No	No	0.2954	Tier III
SFY 18-13	CT0090011	Bethel Water Department	Bethel	SCADA Upgrades	\$780,938	9,507	No	Yes	0.2906	Tier III
SFY 22-17	CT0640011	Metropolitan District Commission	Hartford	Nepaug Pipeline Farmington River Crossings	\$10,000,000	293,000	No	No	0.2866	Tier III
SFY 23-16	CT0320312	Town of Coventry (George Hersey Robertson School)	Coventry	CTWC - South Coventry to Lakeview Terrace System Interconnection	\$6,400,000	1,045	No	Yes	0.2712	Tier III
2015-0034	CT0279044	Indian River Recreational Complex (Town of Clinton)	Clinton	Rocky Ledge Area Water Main Extension	\$3,000,000	304	No	Yes	0.2688	Tier III
SFY 18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	\$2,680,000	4,956	No	No	0.2627	Tier III
SFY 20-50.2	CT0450011	East Lyme Water & Sewer	East Lyme	Well 2A Treatment (Construction)	\$8,500,000	15,000	No	No	0.2627	Tier III



Attachment Q  
Tier III Infrastructure List

Project Number	PWS ID	Public Water System	Town of PWS	Project Name	Amount Requested	Number of People Served	Disadvantaged Community	Small System	SVI Score	Tier
SFY 23-29	CT0960091	Candlewood Trails Association, Inc.	New Milford	Infrastructure Improvements	\$975,000	312	No	Yes	0.2615	Tier III
SFY 23-09	CT0120111	Cook Drive Water Association	Bolton	Emergency Power Generator Program	\$9,998	55	No	Yes	0.2603	Tier III
SFY 23-67	CT0880011	CTWC-Naugatuck Regional-Central System	Naugatuck	Park Road Tank & Kelly Road Pumping Improvements	\$3,000,000	22,615	No	No	0.2597	Tier III
SFY 21-17	CT0380021	Durham Center Division	Durham	Water Main Extension	\$11,397,695	931	No	Yes	0.2240	Tier III
SFY 21-45	CT0429031 / CT0429121	East Hampton WPCA - Village Center / Royal Oaks	East Hampton	Municipal Water System	\$20,000,000	1,664	No	Yes	0.2179	Tier III
SFY 20-35	CT0070011	Kensington Fire District	Berlin	Water Main Cole Lane and Condon Street area	\$205,000	28	No	Yes	0.2065	Tier III
SFY 23-48	CT0710011	Carefree Homeowners Assn.	Lebanon	System Improvements	\$1,300,000	172	No	Yes	0.2022	Tier III
SFY 23-10	CT1530021	Watertown Water and Sewer Authority	Watertown	Carvel Meter Vault Relocation	\$175,000	9,972	No	Yes	0.1816	Tier III
SFY 23-68	CT0672031	CTWC - Hebron Center Division	Hebron	Stonecroft Wells Raw Water Transmission Main	\$2,300,000	1,927	No	No	0.1544	Tier III
SFY 23-42	CT0670244	Town of Hebron (Town Office Buildings)	Hebron	Hebron Center Water System Interconnection	\$3,700,000	3,337	No	Yes	0.1544	Tier III
SFY 22-33	CT0990011	Blue Trails Water Association	North Branford	Storage Tank Re-lining	\$50,000	228	No	Yes	0.1489	Tier III
SFY 22-31	CT0990011	Blue Trails Water Association	North Branford	Meter Replacement and Remote Monitoring	\$6,000	228	No	Yes	0.1489	Tier III
SFY 22-32	CT0990011	Blue Trails Water Association	North Branford	Saddle Connector and Zone Valve Replacement	\$90,000	228	No	Yes	0.1489	Tier III
SFY 23-22	CT1520071	Waterford WPCA	Waterford	Old Norwich Road Pump Station Chlorination Station	\$100,000	1,500	No	No	0.1441	Tier III
SFY 23-21	CT1520071	Waterford WPCA	Waterford	Bloomingtondale Road Water Pressure Enhancement Project	\$2,100,000	120	No	No	0.1441	Tier III
SFY 22-10	CT0640011	Metropolitan District Commission	Hartford	Boulevard/Garfield Water Main Replacement West Hartford	\$2,084,304	492	No	No	0.1429	Tier III
SFY 23-66	CT0760021	CTWC-Green Springs System	Madison	Water System Consolidation	\$4,300,000	104	No	No	0.1368	Tier III
SFY 18-02	CT0189971	39 Hop Brook Road - Apt. Complex	Brookfield	Emergency Power Generator Program	\$36,144	60	No	Yes	0.1211	Tier III
SFY 23-54	CT1420041	Woodland Summit Community Water Association	Tolland	Small Loan Program - Pump Replacement & Chlorine Treatment	\$40,800	162	No	Yes	0.0569	Tier III
SFY 20-09	CT0600011	Quonnipaug Hills - Main System	Guilford	Emergency Power Generator Program	\$24,215	27	No	Yes	0.0545	Tier III
SFY 23-63	CT0201021	Woodcrest Association, Inc.	Burlington	Hydropneumatic Tank Elimination	\$45,000	60	No	Yes	0.0182	Tier III
SFY 22-54	CT1420021	Baxter Farm Community Water Association	Tolland	Water Storage Tank Replacement	\$108,550	175	No	Yes	0.0073	Tier III

Footnote:  
1      These projects are for water supply reservoir dams which will require an approved deviation from EPA in order to be eligible for funding.