

Connecticut Drinking Water State Revolving Fund Loan Program State Fiscal Year 2025

Small Public Water Systems Webinar March 13, 2024

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Agenda

1. Call for Projects
2. Call for Questions
3. Eligibility Applications
4. Priority Ranking System & Disadvantaged Community Index
5. Borrower and Project Eligibility
6. Types of loan and subsidy funding available

Please send all questions to

DPH.DWSRF@ct.gov

DWSRF – Drinking Water State Revolving Fund

- ✓ Low interest long term loan fund
Principle Forgiveness
- ✓ Bipartisan Infrastructure Law (BIL) - Year 3
- ✓ Lead Service Lines
- ✓ Emerging Contaminants
- ✓ Eligible Recipients



Call for Projects State Fiscal Year 2025

March 8, 2024 - April 26, 2024, 4pm

Complete a DWSRF Eligibility Application

- ✓ [Drinking Water State Revolving Fund Program \(ct.gov\)](#)

Submit applications to DPH:

- ✓ DPH.DWSRF@ct.gov

Call for Questions

March 8, 2024 – March 27, 2024

Publish questions received: March 28

Publish answers: April 5

Public facing & transparent

Ensure consistent answers

Submit questions to DPH:

✓ DPH.DWSRF@ct.gov

Eligibility Application

- Name of project
- PWS vs. Legal Name of Recipient
- Contacts
- Water System Type: Population & Service Connections
- PURA
- Cost Estimates
- Phases

State Fiscal Year 2025	
Public Water System (PWS) Name	PWSID (CTXXXXXX)
State of Connecticut – Department of Public Health Drinking Water State Revolving Fund (DWSRF) – Project Eligibility Application	
Please note this is <u>not</u> an application for a loan.	
Name/title of the project:	
Full Legal Name of Loan Recipient (if different from PWS name)	Unique Entity ID (via SAM.gov)
	Federal Employer ID Number (FEIN)
Authorized PWS Representative	
Name:	Title:
Mailing Address:	
Phone (w/ ext.):	Cell:
Email:	
Project Contact Person (If different than the Authorized Representative)	
Name:	Title:
Mailing Address:	
Phone (w/ ext.):	Cell:
Email:	
WATER SYSTEM TYPE AND SERVICING	
System Type: <input type="checkbox"/> Community PWS <input type="checkbox"/> Non-Profit Non-Community PWS <input type="checkbox"/> Other (explain)	
Is this PWS a Not-for-Profit water company? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach the completed form	
Is this a municipality-owned PWS? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, is the Municipal Plan of Conservation and Development current? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Total population served by water system: _____	
Population to be served by the affected area of the proposed project (see instructions): _____	
Total number of service connections supplied by the water system: _____	
Number of service connections supplied by the affected area of the proposed project (see instructions): _____	
Will this project provide water service to additional service connections not already being supplied by this PWS?	
<input type="checkbox"/> Yes (answer questions below) <input type="checkbox"/> No (move on to PURA question)	
a) Will this project consolidate or interconnect an existing PWS?	
<input type="checkbox"/> Yes (complete Public Water System Consolidation Form) <input type="checkbox"/> No	
b) Will this project serve homes with private wells that have water quality (approach/exceed MCL or Action Level) or quantity issues?	
<input type="checkbox"/> Yes (complete Private Well Consolidation Form) <input type="checkbox"/> No	
c) Other situation not covered by a) or b): <input type="checkbox"/> Yes (please attach explanation) <input type="checkbox"/> No	
Is the PWS regulated by the DEEP Public Utilities Regulatory Authority (PURA)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, please note that you may be required to submit the appropriate financial and Construction Work in Progress (CWIP) documentation prior to a funding award.	

Eligibility Application

- Project Description
- Project Location
- Environmental Considerations
- Benefits and Area of Impact
- AMP & FMP
- Project Readiness
- Signatory Sheet

PROJECT BENEFITS AND AREA OF IMPACT

Attach a scaled map to show the water service area served by the PWS that will be directly impacted by the water system improvement proposed in this project application (i.e. service areas, street maps, etc.).

Attach a map showing the census tracts that the project area impacts using the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019. List the census tract identification numbers. [The Disadvantaged Community Index GIS mapping tool is available on the DWSRF website.](#)

These maps and information will be used by the DWSRF program to verify the project's qualification for the Disadvantaged Community Assistance Program (DCAP) as identified in the current DWSRF Annual Intended Use Plan.

Generator Application and Small Loan Application

- Cost: Less than \$100K
- Equipment vs. Installation costs
- Structural improvements/Site work
- Type of generator
- New or replacement



Small Loan Project Examples

- Water treatment system installation in an existing pump house or treatment station (no building modifications necessary)
- Replacement of pumps or other water system equipment not involving site work, excavation or building modifications
- Emergency generator installations for existing facilities and no heavy equipment necessary for trenching or site work

Priority Ranking System & Disadvantaged Community Index

Priority Ranking System

- The new priority ranking system is intended to prioritize projects based on (1) the public health risks address and (2) the need of the community
- Three main components:
 - Project Priority Tiers
 - Disadvantaged Community Index
 - Distressed Municipalities List

Project Priority Tiers

Tier I: Acute Health Risks

Emergent need to address situation immediately
E. Coli, nitrates, lead service lines, attributable cause of illness, etc.

Tier II: Chronic Health Risks

Need to address situation due to long-term risk
PFAS, VOC, documented noncompliance for chronic contaminant, etc.

Tier III: Infrastructure Improvements

Structural- and facility-related issues to allow for best quality and decrease likelihood of future issues
Rehabilitation or replacement of storage tanks, water mains, etc.

What is the Disadvantaged Community Index (DCI)?

- A new system for prioritizing communities in need developed in-house by the DPH
 - [American Community Survey \(ACS\) 5-year estimates](#)
- Wholistic approach to identifying disadvantaged census tracts
 - [Census tracts are small, relatively permanent statistical subdivisions of a county with approximately 4,000 inhabitants](#)
 - Most granular view with complete data

Disadvantaged Community Index

Socioeconomic Status

Below Poverty

Unemployed

Income

No High School Diploma

Income Inequality

Household Composition & Disability

Civilian with a Disability

Single-Parent Households

Immigration Status & Language

Foreign Born

Speaks English "Less Than Well"

Housing Type & Transportation

Multi-Unit Structures

Mobile Homes

Crowding

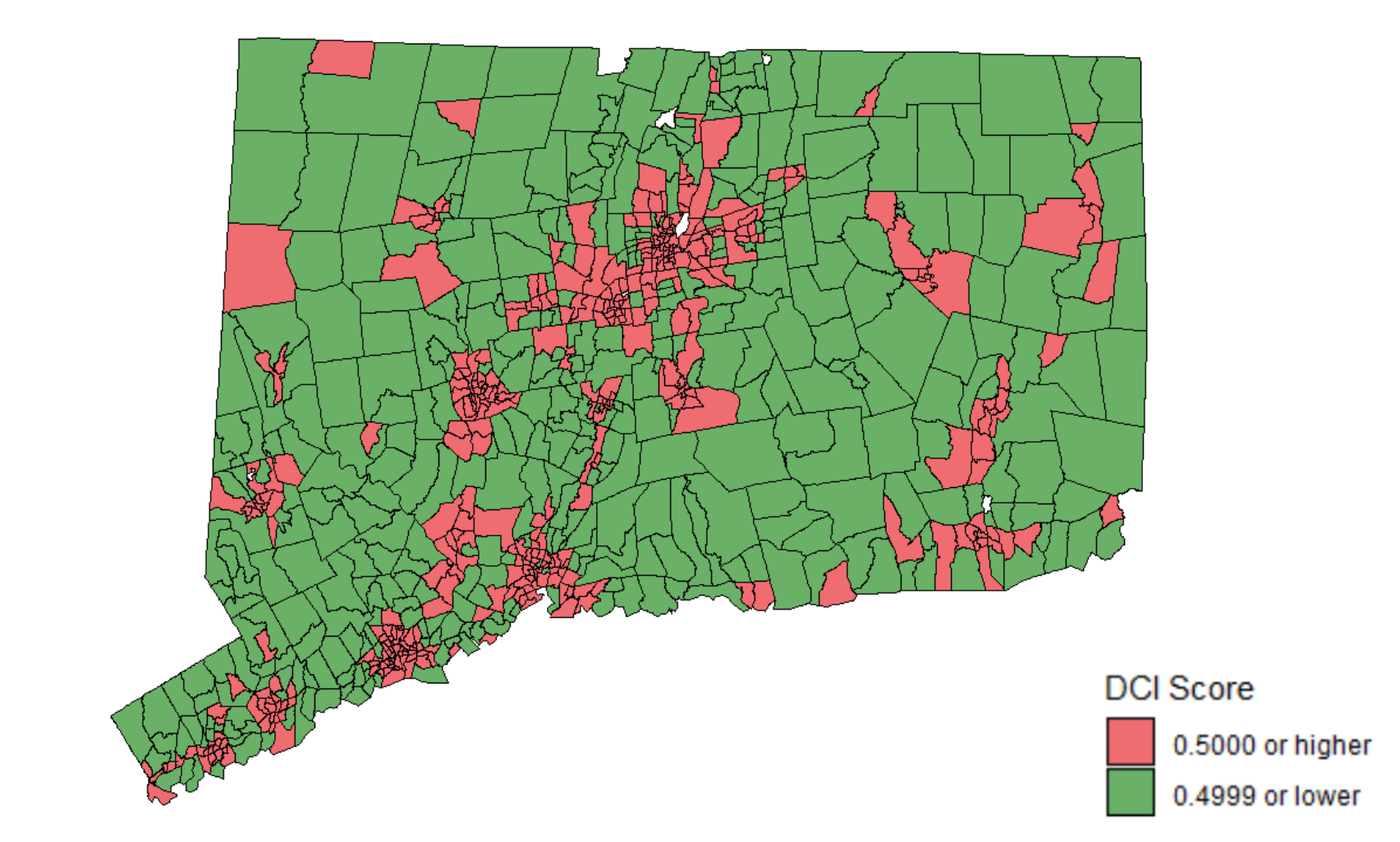
No Vehicle

Group Quarters

Use of DCI in DWSRF

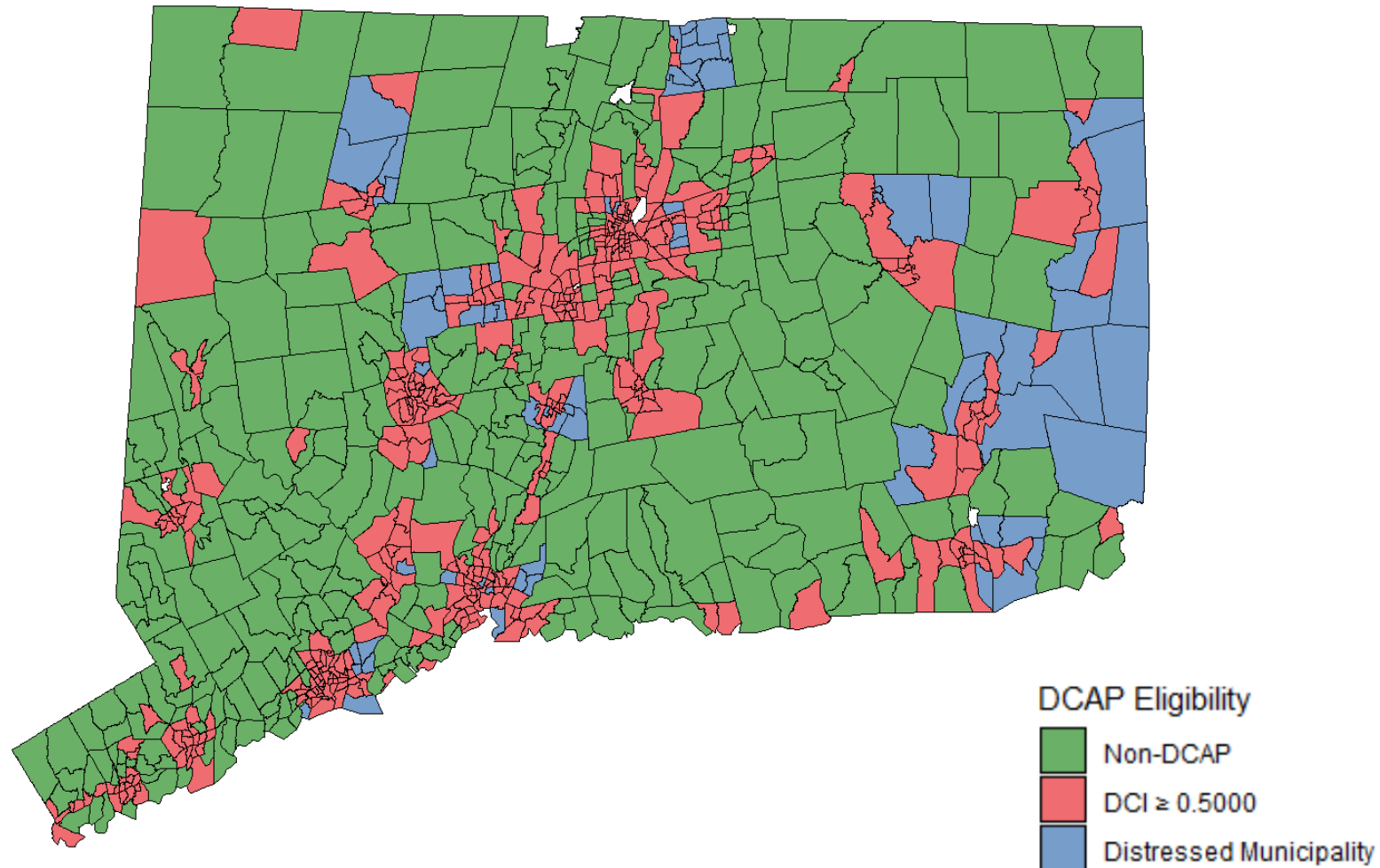
- DCI will be incorporated into the Drinking Water State Revolving Fund program starting with SFY 2025, replacing the priority point system and Median Household Income
- Each project will be assigned an DCI score
- Projects will be prioritized according to (1) the public health risks addressed and (2) the DCI score
- Projects with a score at or above 0.5000 or in distressed municipalities may be eligible for additional subsidy in the form of principal loan forgiveness through the Disadvantaged Community Assistance Program (DCAP)
 - Small systems can use an income survey to demonstrate DCAP status

Disadvantaged Census Tracts by DCI

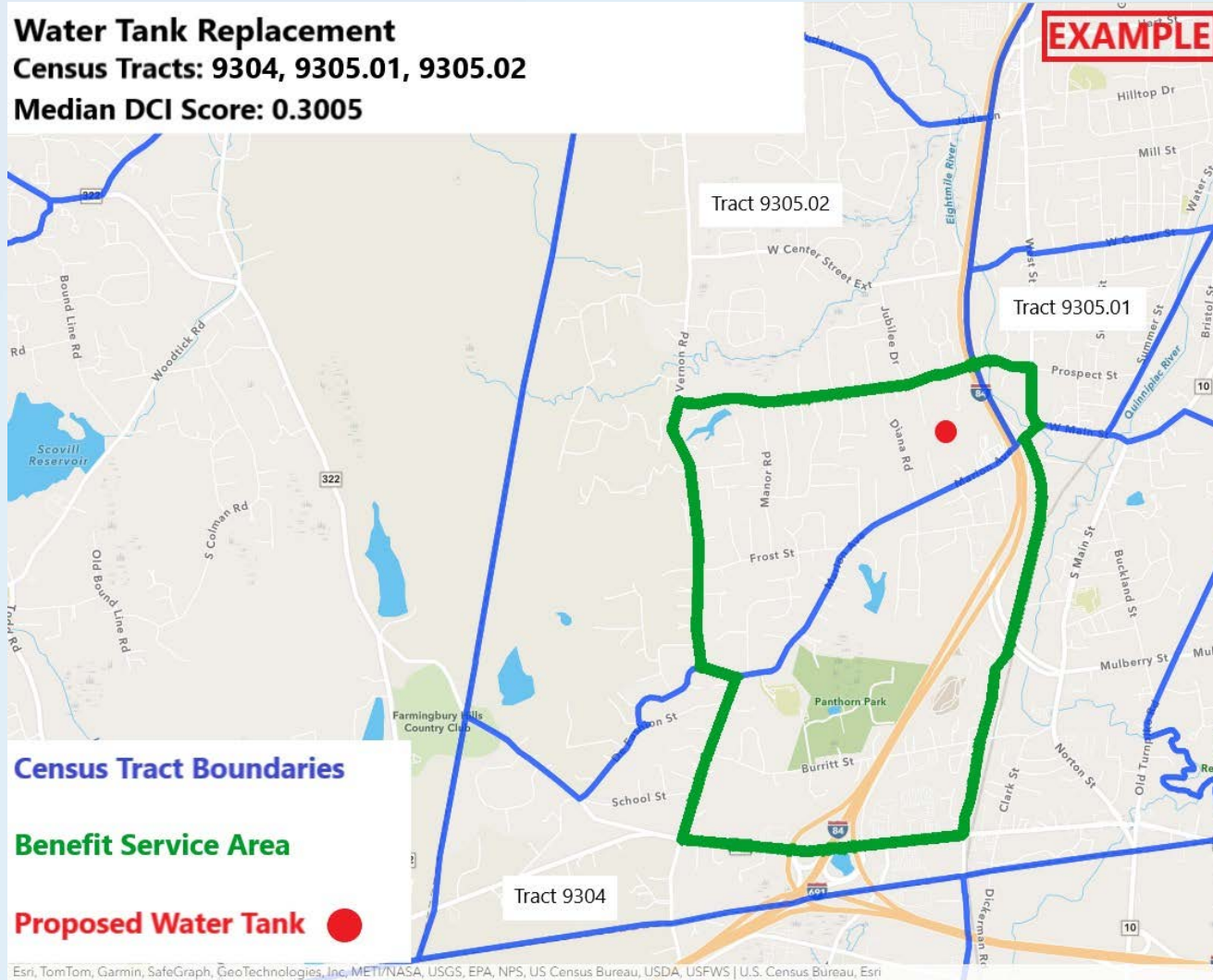


Disadvantaged Census Tracts

Including Distressed Municipalities



Project Evaluation Example



Tract Number	DCI Score
9304	0.3005
9305.01	0.2391
9305.02	0.4065
Median	0.3005

Tier III

NOTE: This is an example and does not represent a real DWSRF project, real census tracts, or real scores.

Disadvantaged Community Index GIS Mapping Tool

Eligible DWSRF Borrowers

- **All** Community PWS – 15 residential service connections or 25 persons/day for at least 60 days per year (approximately 450 in CT)
- **Only** Non-Profit Non-Community PWS (public schools, municipal buildings, etc.) – serving 25 or more non-residential customers at least 60 days/year (public schools, municipal buildings, non-profit organizations)
- Private well owners, tribal water systems and for-profit Non-Community PWS **are not** eligible

Types of Projects Eligible to Receive Funding

- Water Treatment Plant improvements
- Water main replacement/rehab
- Pump Station upgrades
- Storage tank upgrades
- Lead Service Line Replacements
- Groundwater wells
- Resiliency projects (security or climate change adaptation) – fencing, surveillance, relocation or redundancy of critical facilities, emergency interconnections
- Water main extensions to serve existing private well owners with impaired water quality or to consolidate small PWS

Examples of Ineligible DWSRF Projects

- Fire protection projects
- Economic development projects – water main extensions for subdivisions or new commercial or industrial customers, capacity increases of existing facilities to support economic development opportunities

Types of DWSRF Funds Available

- **“Base” DWSRF Program Funds:** loan and subsidy funds may be used for any eligible DWSRF project
- **“General Supplemental” BIL Funds:** loan funds may be used for any eligible DWSRF project, subsidy can only be provided to Disadvantaged Community projects
- **“Lead Service Line” BIL Funds:** may only be used for lead service line projects (inventory, construction). Loan funds may be used for any LSL project, subsidy can only be provided to Disadvantaged Community projects.
- **“Emerging Contaminant” BIL Funds:** may only be used to address PFAS or other emerging contaminants on EPA’s Contaminant Candidate Lists (Examples: Manganese, Sodium). These funds are all subsidy and 25% of the funding must go to Disadvantaged Communities or Communities serving fewer than 25,000 people.

Loans and Subsidy Funds

- The amount of loan and subsidy funds is specified annually in the DWSRF Intended Use Plan (IUP)
- The Draft SFY 2025 IUP is expected to be ready for public review in the summer of 2024
- Subsidy funds come from DPH's 4 federal awards under the DWSRF and BIL and are limited by the amounts of those awards
- Subsidy funds are limited by DPH's federal award amounts and are obligated to projects on a first come first served basis
- State grant funds are also available to subsidize loans for lead service line replacement projects (construction funding only)

Please send all questions to

DPH.DWSRF@ct.gov

Questions accepted March 8th through March 27th

Questions published on March 28th

Answers published on April 5th

Close of Call for Projects – April 26th