

Applicant's PWS Name

DWSRF Project Identifier (DPH to assign)

State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF) – American Recovery and Reinvestment Act of 2009 (ARRA)
Project Eligibility Application

A completed General Application for Approval or Permit form must be submitted with this application

1. Full Legal Name of Public Water System
2. PWSID Number (CTxxxxxxx)
Contact Person – Authorized Legal Representative of the Applicant
3. Name: 4. Title:
5. Mailing Address:
6. Telephone: 7. Fax: 8. Email:
9. Please indicate the title and physical location of the project. Attach a scaled map showing the project location.

WATER SYSTEM TYPE AND SERVICING

10. System Type: Private Community PWS Public Community PWS Non-Profit Non-Community PWS Other (explain)
11. Total population served by water system:
12. Population to be served by the proposed project:
13. Current number of service connections supplied by the water system:
14. Will this project provide water service to additional service connections not already being supplied by this PWS?
15. Is the PWS regulated by the Department of Public Utility Control? Yes No

PROJECT COSTS & FUNDING SOURCES

Table with columns for description and Amount. Rows include: 16. Estimated ARRA/DWSRF Project Funding Amount requested; 17. List other funding source(s) and amount(s) for project; 18. Estimated Total Project Cost; 19. Basis of Estimate.

FINANCING WILL INCLUDE (check all that apply)

20. Feasibility Study/Preliminary Engineering (Planning) Final Design Construction Land Purchase Conservation Easement
Anticipated Bid Opening Date Anticipated Construction Start Date
Anticipated Purchase Date: Anticipated Agreement Execution Date:
21. Have you retained an engineer or consultant for any work associated with this project? Yes No
22. Will this loan include refinancing? Yes No

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PROJECT DESCRIPTION FOR THE PURPOSE OF THIS LOAN AND EXPLANATION OF WHY THIS PROJECT IS YOUR PREFERRED OPTION (attach a separate sheet if necessary)
This description should include the impact of this project on the water system.

23.

CONSTRUCTION READINESS

24. Have local resolutions that authorize funding for this project been obtained? Yes No

25. Is the final design of the project complete? Yes No

26. Has the project obtained all required local approvals to proceed (e.g. planning & zoning, inland wetlands, etc.)?
 Yes No If "No", list all outstanding local permits or approvals and their status:

27. Are there any outstanding State permits or approvals needed for this project (i.e. DEP diversion permits, DOT permits, DPH change of use permits, etc.)? Yes No If "Yes", list all outstanding State permits or approvals, and their status:

28. Have bid specifications been prepared for this project? Yes No
If "No", what is the anticipated date for bid specifications to be available?
If "Yes", is the project ready for competitive bidding? Yes No

29. What is the anticipated start date for construction of this project?

30. Please identify any potential obstacles that could prevent or delay this project from moving forward.

PROJECT BENEFITS

31. Describe any environmental and/or public health benefits that would be achieved with this project.

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System Improvement Information

PLEASE CHECK THE LETTER OF ALL THAT APPLY. Points are only awarded for the deficiency corrected which addresses the highest health risk and compliance concern, and represents a significant portion of the total project cost. **Adequate documentation or justification to validate the deficiency must be provided to earn points.**

A. Surface Water Treatment Rule Violation, 50 points. Project will achieve compliance for any of the following: unfiltered surface water, insufficient disinfection contact time, Ground Water Under the Direct Influence of Surface Water, turbidity violation.

B. Microbiological Violation, 50 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding a Maximum Contaminant Level (MCL). This project may be a new source, replacement of contaminated equipment, piping, or treatment.

C. Inorganic Violation – Nitrate/Nitrite/Nitrogen, 50 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding an MCL for Nitrate, Nitrite and Nitrogen only.

D. Inorganic Violation – Lead Exceedance, 40 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding the Action Level (AL) for lead exceedances only.

E. Inorganic Chemical Violation, 30 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding an MCL for inorganic chemicals (excluding lead, sodium, and nitrate).

F. Organic Chemical Violations, 30 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding an MCL for organic chemicals.

G. Pesticides, Herbicides and PCBs Violations, 30 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding an MCL for pesticides, herbicides and PCBs.

H. Radioactivity Violations, 30 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding an MCL for radiologicals.

I. Treatment Technique Violations (Fluoride, Chlorine Residual, or Phosphates only), 15 points. Project will correct a deficiency resulting in water being delivered to consumers that does not meet state or federal standards due to treatment technique violations.

J. Sodium Exceedance, 15 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding the sodium notification level.

K. Exceeding DPH Action Levels, 15 points. Project will correct any inorganic, organic, pesticide, herbicide, PCB and radiological level that has exceeded DPH action levels, but has not received an MCL violation. The DPH Action Level list can be found on the DPH website under the Environmental Health Section: Publications and Reports ("Action Level List for Private Wells").

L. Approaching MCL (75% of current MCL), 15 points. These points may be awarded if the project is being undertaken to treat or eliminate contamination of a regulated contaminant that is approaching an MCL.

M. Color Violation, 10 points. Project will correct a deficiency resulting in water being delivered to consumers exceeding a color of 15 standard units.

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N. pH Violation, 10 points. Project will correct a deficiency resulting in water being delivered to consumers with low or high pH levels. pH values for water entering distribution is not to be less than 6.4 nor to exceed 10.0 entering the distribution system for systems that are not required to install optimal corrosion control treatment. For systems required to install such treatment, a range of 7.0 to 10.0 must be achieved.

O. Odor Violation, 10 points. Project will correct a deficiency resulting in water being delivered to consumers with an odor value that has exceeded two (2).

P. Turbidity (Ground Water) Violation, 10 points. Project will correct a deficiency resulting in water being delivered to consumers with a turbidity that has exceeded five (5) standard units at representative sampling points in the distribution system.

Q. Main Extension to Existing Private Wells With Public Health Code Violations, 20 points. Project will provide water to existing private wells that have public health code violations. Fill out the attached System Consolidation Worksheet.

R. Source Deficit or Insufficient, 40 points. Project will correct a deficit or insufficient source by adding more sources, rehabilitation of existing sources, etc.

S. Margin of Safety, 40 points. Project will correct the supply capacity of the water system to allow a sufficient margin of safety relating to the safe yield and available water versus the existing and projected demands of the system. For community systems, this project must be identified in the water supply plan.

T. System Capacity Deficits, 20 points. Project will correct sources of supply, treatment, pumping, transmission and storage facilities to provide flows in excess of the maximum flows and projected peak period consumption.

U. Lack of Source (production) Meters, 20 points. Project will include the addition of meters on all sources of supply.

V. Pressure Violation (water outages or pressure drops less than 25psi), 20 points. Project will correct seasonal water shortages requiring hauling or water conservation measures. Improvements may include: new source; increases in sizes of pumps, mains, or treatment facilities; or replacement of leaking water mains.

W. Source Development, 20 points. Project will develop additional supplies to augment and/or replace existing sources.

X. Implementation of Conservation Measures, 15 points. Project will result in the conservation of water that effectively reduce consumption permanently.

Y. Acquisition / Transfer of System, 25 points. Project will result in a system being acquired or transferred. Fill out the attached System Consolidation Worksheet for each system to be acquired / transferred.

Z. Interconnection / Customer Absorbed, 15 points. Project will result in the interconnection of a system and that system being absorbed. Fill out the attached System Consolidation Worksheet for each system to be interconnected.

AA. System Remains as Consecutive, 15 points. Project will result in the interconnection of an existing system that remains as a consecutive system. Fill out the attached System Consolidation Worksheet for each new consecutive system.

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BB. Proactive Infrastructure, 5 points each, with a maximum of 15 points.

- Upgrade Treatment Facilities (facility structures, treatment process, etc)
- Pumping Facilities
- Main Replacement / Improvement
- Treatment Residuals Management
- Storage Tanks (replace, repair, repaint, new, etc)
- Main Extension for Interconnection
- System Automation
- Leak Detection
- Distribution Meters
- Posting / Fencing / Security Measures
- Emergency Power Provisions

CC. Source / Distribution Violations, 10 points. Must relate only to construction projects

DD. Implementation of Best Management Practices (BMP) on Watersheds as a Result of Construction, 10 points. Must relate only to construction projects

EE. Source Protection Improvements, 5 points. Must relate only to construction projects

FF. Purchase of Land, 5 points. Must relate only to construction projects

GG. Affordability, 10 points. Systems having projects in towns where the Median Household Income is less than 80% of the State's average. The list of towns is maintained by the State's Department of Economic and Community Development and is based on data from the 2000 Census. The following represents the list of Cities and Towns which qualify for these additional points:

- | | |
|----------------|--------------|
| ✦ Ansonia | ✦ Plainfield |
| ✦ Bridgeport | ✦ Putnam |
| ✦ Eastford | ✦ Sterling |
| ✦ Griswold | ✦ Thompson |
| ✦ Hartford | ✦ Torrington |
| ✦ Killingly | ✦ Voluntown |
| ✦ New Britain | ✦ Waterbury |
| ✦ New London | ✦ Windham |
| ✦ North Canaan | |
| ✦ Norwich | |

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SYSTEM CONSOLIDATION PROJECT WORKSHEET

This information is very important. If your project is a consolidation, acquisition, transfer of ownership, interconnection or main extension project, please return this page with your eligibility application to earn points. A copy of this form should be completed for EACH system to be consolidated, whether public or private. Water main extensions to private wells with public health code violations will need to provide the number of homes to be served and documentation of the well(s) public health code violations.

NOTE: A written letter of intent/agreement with the water system/private homeowner(s) you propose to serve indicating the water system's/private homeowner's intent/agreement to connect must be provided with this worksheet.

Proposed System Served	PWSID (if applicable)	Population Served (number and type)	Number of Connections

1. Do you currently own this water system? Yes No
2. Do you propose to take over ownership of this water system? Yes No
3. Are you providing water or will you provide water service to this system through an interconnection with your system? Yes No
4. Has the system experienced documented instances of water distribution outages? Yes No (if yes, provide documentation)
5. Does the system lack adequate disinfection? Yes No (if yes, provide documentation)
6. Is the system's documented water production capability less than the minimum required by the DPH? Yes No (if yes, provide documentation)
7. Is the system's water storage capacity less than the minimum required by the DPH? Yes No (if yes, provide documentation)
8. Has the system experienced documented instances of water distribution pressures below 25 pounds pressure per square inch? Yes No (if yes, provide documentation)
9. Has the system experienced documented instances of water contaminants exceeding the primary or secondary Maximum Contaminant Level (MCL)? Yes No (if yes, provide documentation)
10. Is the system experiencing water distribution losses of greater than 25%? Yes No (if yes, provide documentation)

For each "Yes" answer above, please indicate the solution proposed by this project:

Identified Problem from checklist above (Item #)	Proposed Solution

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SIGNATORY SHEET

PLEASE SIGN AND DATE THE FOLLOWING STATEMENT:

As the duly authorized representative of the applicant, I understand that in evaluating this application, the State of Connecticut has relied upon the information provided to evaluate the enclosed project proposal. If such information subsequently proves to be incomplete, inaccurate, false and/or deceptive, this application may be modified, suspended or revoked.

Further, I understand that this application may also be suspended or revoked if it is found that any conditions(s) set forth by the State of Connecticut have been violated or if such an action is necessary to maintain the purity or adequacy of the water supply or public health.

I hereby agree to comply with all applicable requirements of other State and Federal laws, Executive Orders, regulations and policies governing this program and am fully aware that any modifications to the proposed project plan once it has been approved and priority ranked may significantly effect our eligibility ranking and/or opportunity to secure DWSRF financing.

I understand that this application (including any attachments thereto) and any other documents, records or information that I submit to the State of Connecticut in connection with the DWSRF program shall be public records, except as otherwise provided by any federal law or state statute. I further understand that third parties may have access to such public records as required under the Connecticut Freedom of Information Act, Connecticut General Statutes, Sections 1-7 through Sections 1-211, as amended.

I understand that neither myself nor my designee will not enter into any contracts or agreements for this project without receiving written approval the Department. Not adhering to this procedure may prevent a particular service from being funded by the DWSRF.

I have read the DWSRF Process Overview and reviewed the various Project Review forms.

Signature of an Authorized Legal
Representative of Public Water
System (PWS) Applicant

Date

Print Name of Person Signing

Print Title of Person Signing