

Drinking Water State Revolving Fund

Amendment #1 to the Intended Use Plan

SFY 2019

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



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I. EXPLANATION OF AMENDMENT #1

The [State Fiscal Year \(SFY\) 2019 Intended Use Plan \(IUP\)](#) included conditions under which the Department of Public Health (DPH) may amend the annual IUP to include additional projects received after the development of the annual IUP. Section IV.C of the SFY 2019 IUP stated that: “Eligibility Applications received after the March 30, 2018 deadline will be accepted and reviewed for eligibility. Following publication of the finalized annual IUP, the Comprehensive Project List may be amended periodically to include new projects for which Eligibility Applications were received after the deadline. Any amendments to the Comprehensive Project List will be posted on the DPH DWS website for a 30-day comment period before being finalized and incorporated as an amendment into the annual IUP.”

This amendment to the SFY 2019 annual IUP adds the following projects to the Comprehensive Project List, based on Eligibility Applications that were received after March 30, 2018. No other changes have been made to the IUP.

Project #	PWSID	Public Water System	Town of PWS	Project Name
SFY19-08	CT0380041	Yeshiva of Waterbury - Durham Campus	Durham	Emergency Power Generator
SFY19-09	CT0930011	Regional Water Authority	New Haven	Ansonia-Derby Atmospheric Storage Tank
SFY19-10	CT0770021	Manchester Water Department	Manchester	Glastonbury Water Main Extension - Uranium in Private Wells
SFY19-11	CT1630011	Windham Water Works	Windham	Repairs and Improvements to Raw Water Intake Structures & Emergency Power Upgrades
SFY19-12	CT1606111	Willington Ridge Condos - System 1	Willington	Emergency Power Generator
SFY19-13	CT1606211	Willington Ridge Condos - System 2	Willington	Emergency Power Generator

As stated in Section IV.C. of the SFY 2019 annual IUP, if a project on the Comprehensive Project List subsequently becomes ready to proceed, it will be considered for funding according to the bypass procedure explained in Section IV.H. or if sufficient funding is available.

This amendment was posted on the DPH website for at least 30 days for public review and comment period. One comment was received from the Town of Glastonbury Health Department (Attachment C.), which is summarized below.

Wendy S. Mis, MPH, RS, Director of Health, Town of Glastonbury Health Department

Ms. Mis’s comments offered support for the Manchester Water Department project to extend water main to homes currently served by private wells on Cedar Ridge Dr. in Glastonbury. These private wells have elevated levels of uranium, which pose a health hazard to the residents.

The DPH thanks the Town of Glastonbury for their comment. The DPH has determined that no revisions to the draft SFY 2019 IUP Amendment #1 are necessary as a result of this comment.

One technical correction was necessary to the draft amendment. The “Project #” and “PWSID” for the Willington Ridge Condos - System 2 Emergency Power Generator project were incorrectly listed on the table in the draft amendment. These have been corrected to “SFY 19-13” and “CT1606211”, respectively, in this final amendment. This project was listed correctly in both Comprehensive Project List attachments.

II. ATTACHMENTS

- A. Amended SFY 2019 Comprehensive Project List – Alphabetical Order (Attachment C to the annual SFY 2019 IUP)
- B. Amended SFY 2019 Comprehensive Project List –By Points (Attachment D to the annual SFY 2019 IUP)
- C. October 4, 2018 letter from Town of Glastonbury Health Department

Attachment A
Comprehensive Project List

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Received Sustainability and Affordability Points ¹	Small System ²	Population Served by Project
SFY18-15	CT0090011	Bethel Water Dept	Bethel	New East Swamp Well Field	65	\$2,608,000	No	Yes	9,237
SFY18-11	CT0090011	Bethel Water Dept	Bethel	Chestnut Ridge Zone Water Storage Tank	55	\$1,475,189	No	Yes	9,237
SFY18-13	CT0090011	Bethel Water Dept	Bethel	SCADA Upgrades	20	\$383,000	No	Yes	9,237
2015-0034	CT0279044	INDIAN RIVER RECREATIONAL COMPLEX (Town of Clinton)	CLINTON	Rocky Ledge Area Water Main Extension	30	\$3,000,000	No	Yes	304
SFY18-53	CT0280031	Westchester Hills Condominium Association, Inc	Colchester	Emergency Power Generator Program - NEW	50	\$48,750	No	Yes	150
SFY18-54	CT0280051	Knob Hill Condominiums	Colchester	Emergency Power Generator Program - NEW	50	\$47,000	No	Yes	150
SFY18-55	CT0380041	Yeshiva of Waterbury - Durham Campus	Durham	Corrosion Control Treatment Upgrades	50	\$30,000	No	Yes	95
SFY19-08	CT0380041	Yeshiva of Waterbury - Durham Campus	Durham	Emergency Power Generator	50	\$62,470	No	Yes	95
SFY18-28	CT0640011	Metropolitan District Commission	Hartford	Orchard St. Pump Station Rehabilitation - Glastonbury	55	\$2,680,000	No	No	4,956
SFY18-26	CT0640011	Metropolitan District Commission	Hartford	Church St. Water Main Replacment Phase 1 - Hartford	40	\$4,700,000	Yes	No	384
SFY19-02	CT0640011	Metropolitan District Commission	Hartford	Madison Ave. Water Main Replacment - Hartford	40	\$4,000,000	Yes	No	604
SFY19-01	CT0640011	Metropolitan District Commission	Hartford	Buckingham St. Area Water Main Replacment - Hartford	30	\$7,150,000	Yes	No	2,040
SFY18-04	CT0660341	Garden Lane Apartments	Harwinton	Emergency Power Generator Program	50	\$42,559	No	Yes	40
SFY18-29	CT0720041	Southeastern CT Water Authority - Tower Ferry View Div	Ledyard	Replacement Pump Station and Storage Facilities (Design and Construction Phases)	75	\$922,200	No	Yes	2,567
SFY18-30	CT0720313	Southeastern CT Water Authority - Ledyard Center Div	Ledyard	Water Main Interconnection with Town of Ledyard	30	\$265,700	No	Yes	196
SFY18-31	CT0770021	Manchester Water Dept	Manchester	Infrastructure Replacement Valley St. Area	15	\$1,000,000	No	No	300
SFY19-10	CT0770021	Manchester Water Department	Manchester	Glastonbury Water Main Extension - Uranium in Private Wells	30	\$600,000	No	No	39
2015-0032	CT0790021	Hillside Corporation	Marlborough	Emergency Power Generator Program	50	\$12,000	No	Yes	136
2013-0083	CT0790022	Hillside Corporation	Marlborough	Storage Tank & Pump House Improvements	25	\$137,500	No	Yes	136
SFY18-33	CT0800011	Meriden Water Division	Meriden	Fleming Road Storage Tank Design	25	\$200,000	Yes	No	60,000
SFY18-51	CT0820031	Middlefield Housing Authority	Middlefield	Sugarloaf Terrace Water System Upgrades	50	\$155,000	No	Yes	45
SFY18-05	CT0820501	Old Indian Trail PWS	Middlefield	Emergency Power Generator Program	50	\$20,000	No	Yes	32
SFY19-03	CT0830011	Middletown Water Department	Middletown	Replacement of Wells 1 and 3 at JS Roth Wellfield	25	\$1,750,000	No	No	35,000
SFY18-36	CT0890011	New Britain Water Dept	New Britain	White Bridge Waterworks Facilities & WTP SCADA (Design and Construction Phases)	90	\$7,500,000	Yes	No	73,534
SFY18-35	CT0890011	New Britain Water Dept	New Britain	Batterson Park Road Water Main Extension - Looping (Design and Construction Phases)	20	\$740,000	Yes	No	4,100
SFY18-37	CT0930011	Regional Water Authority	New Haven	Brushy Plains Water System Improvements	55	\$1,180,500	Yes	No	2,427
SFY18-50	CT0930011	Regional Water Authority	New Haven	Advanced Metering Infrastructure - Stage 2	45	\$4,200,000	Yes	No	427,798
SFY19-06	CT0930011	Regional Water Authority	New Haven	Automated Meter Reading Phases 5B & 6	45	\$4,500,000	Yes	No	427,798

Attachment A
Comprehensive Project List

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Received Sustainability and Affordability Points ¹	Small System ²	Population Served by Project
SFY19-04	CT0930011	Regional Water Authority	New Haven	Seymour Backup Well No. 4B	40	\$1,000,000	Yes	No	8,000
SFY19-05	CT0930011	Regional Water Authority	New Haven	System-Wide RTU and Hardware Upgrade	30	\$3,900,000	Yes	No	427,798
SFY19-09	CT0930011	Regional Water Authority	New Haven	Ansonia Derby Atmospheric Storage Tank	35	\$2,800,527	Yes	No	13,000
SFY18-41	CT1040011	Norwich Public Utilities	Norwich	Deep River Sedimentation Basin Rehabilitation	60	\$3,900,000	Yes	No	42,000
SFY18-42	CT1050031	CT Water Company - Hawks Nest 3	Old Lyme	Water Main Improvements ³	30	\$5,945,399	No	No	250
SFY18-43	CT1050732	CT Water Company - Sound View	Old Lyme	Water Main Improvements ³	30	\$3,593,616	No	No	170
SFY18-52	CT1310011	Southington Water Dept	Southington	Emergency Generator - Wells 2 & 2A	50	\$95,000	No	No	7,500
SFY18-44	CT1310011	Southington Water Dept	Southington	Advanced Metering Infrastructure	25	\$3,000,000	No	No	35,315
SFY18-45	CT1310011	Southington Water Dept	Southington	Mill Street Tank Replacement	25	\$2,930,000	No	No	35,315
SFY18-47	CT1310011	Southington Water Dept	Southington	Water Treatment Plant Upgrades	25	\$1,500,000	No	No	35,315
SFY18-46	CT1310011	Southington Water Dept	Southington	Reservoir 3 Intake Study Improvements	20	\$100,000	No	No	35,315
SFY19-12	CT1606111	Willington Ridge Condos - System 1	Willington	Emergency Power Generator	50	\$10,000	No	Yes	33
SFY19-13	CT1606211	Willington Ridge Condos - System 2	Willington	Emergency Power Generator	50	\$10,000	No	Yes	69
SFY19-11	CT1630011	Windham Water Works	Windham	Repairs and Improvements to Raw Water Intake Structures & Emergency Power Upgrades	30	\$1,450,000	Yes	No	21,214
SFY18-21	CT1680031	Woodlake Tax District	Woodbury	Distribution System Improvements and Transmission Line Cleaning	45	\$152,000	No	Yes	912
SFY18-23	CT1680031	Woodlake Tax District	Woodbury	Treatment System Improvement and Water System Automation	25	\$1,320,000	No	Yes	912
SFY18-22	CT1680031	Woodlake Tax District	Woodbury	Replacement of Bedrock Supply Well PW-7	15	\$140,000	No	Yes	912
2019 Comprehensive list						\$81,256,410			

Footnotes:

1	Projects which were awarded Sustainability and Affordability points are eligible to receive federal subsidy.
2	These PWSs serve a population less than or equal to 10,000 and are considered "small" for the purposes of DWSRF and are qualified to receive federal subsidy.
3	These projects will extend public drinking water to private well owners with impaired water quality and are eligible to receive federal subsidy

Attachment B
Comprehensive Project List

Project #	PWSID	Public Water System	Town of PWS	Project Name	Points	Amount Requested	Received Sustainability and Affordability Points ¹	Small System ²	Population Served by Project
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SFY18-11	CT0090011	Bethel Water Dept	Bethel	Chestnut Ridge Zone Water Storage Tank	55	\$1,475,189	No	Yes	9,237
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SFY19-13	CT0606211	Willington Ridge Condos - System 2	Willington	Emergency Power Generator	50	\$10,000	No	Yes	69
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Town of Glastonbury
Health Department

October 4, 2018

Cameron Walden
Supervising Sanitary Engineer
CT Department of Public Health
Drinking Water Section
410 Capitol Avenue, MS #12 DWS
PO Box 340308
Hartford, CT 06134-0308

RE: letter of support PWSID CT0770021

Dear Mr. Walden:

I am writing to extend support from the Town of Glastonbury for a project listed on the Drinking Water State Revolving Fund Intended Use Plan – Amendment #1. Project PWSID CT0770021, a project of the Manchester Water Department to extend a water main to multiple homes currently served by private wells on Cedar Ridge Drive in Glastonbury, will address a critical public health need for residents. Naturally occurring uranium has been documented in private wells at multiple homes located at the end of the Cedar Ridge Drive cul-de-sac. Uranium levels in exceedance of the EPA standard of 30 µg/l have been identified in six wells, and two of these six households have documented uranium levels greater than 900 µg/l. Uranium at these levels poses significant health hazard to residents.

Manchester Water Department has an application in the Drinking Water State Revolving Fund Intended Use Plan – Amendment #1 in which they will extend their public water main to provide service to the residents on the Cedar Ridge Drive cul-de-sac. This water main extension will ensure long-term safe drinking water for the residents, and provide substantial public health benefits.

The Town of Glastonbury is in full support of Manchester Water Department's application, and is appreciative of the efforts to protect the health of residents through this project.

Thank you for your attention to this matter,

A handwritten signature in blue ink that reads "Wendy S. Mis".

Wendy S. Mis, MPH, RS
Director of Health

C: Richard J. Johnson, Town Manager
Patrick J. Kearney II, Administrator Manchester Water and Sewer Department

