May 29, 2015

George V. Hicks, P.E.
Supervising Sanitary Engineer
Planning & Standards Division
Bureau of Water Protection & Land Reuse
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127

Subject:

FY16 – FY 17 CWF Priority List Request

Dear Mr. Hicks:

The Greater New Haven Water Pollution Control Authority (Authority) has completed and enclosed the DEEP's Priority List Project Request Forms for Fiscal Years 2016 and 2017. The Authority requests consideration for the following projects:

1)	LTCP Update & Union Pump Station Evaluation (Planning Study)	\$	1,000,000
2)	WW Capacity Improvement & Nitrogen Reduction Phase 1 (Construction)	\$	7,000,000
3)	Yale Trumbull Phase 2A Sewer Separation (Design & Utilities only)	\$	2,000,000
4)	CSO Mitigation / Regulator Improvement Project (Design and Const)	\$	10,500,000
5)	Union Pump Station Rehabilitation (Design only)	\$	5,500,000
6)	Collection System Rehabilitation (Design and Construction)	\$	1,000,000
7)	Town of Hamden Phase 1 Infiltration and Inflow (Planning Study)	\$	300,000
8)	East Haven Infiltration and Inflow SSES Phase 2 (Planning Study)	\$	425,000
9)	East Haven/Hamden Infiltration and Inflow (Design and Construction)	\$	5,000,000
10	Woodbridge Infiltration and Inflow SSES Phase 2 (Planning Study)	\$	250,000
11	Green Infrastructure West River CSO Sewer Shed (Design and Construction)\$	1,000,000

We appreciate the opportunity to utilize these funds to make improvements on the wastewater infrastructure throughout the Authority's service area and look forward to working with the DEEP in its legislative effort to maximize these funds next year.

Sincerely,

Sidney J. Holbrook Executive Director

cc: Thomas V. Sgroi, P.E., Director of Engineering
Gabriel Varca, Director of Finance and Administration
Gary Zrelak, Director of Operations

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Municipality: GREATER NEW HAVEN WPCA	
Municipal contact person: Tom Sgroi, Director of Engine	ering
Project Name: COLLECTION SYSTEM REHABILITA Phone: (203) 401-9031	TION (Design and Construction) E-mail tsgroi@gnhwpca.com
Project Type: [] Treatment without nutrient removal	 [] Rehabilitation of pump stations [] New sewers [] Green Infrastructure [] Decentralized wastewater district [] Resiliency project
Has project been assigned a Clean Water Fund project num	aber? [X] No [] Yes:
For wastewater treatment facility projects, what year was la	ast <i>comprehensive upgrade</i> [†] completed?
Brief project description: Rehabilitation and replacem Preventative Maintenance Program that cannot adequate Construction is expected to occur during 2015 through GNHWPCA.	ntely be repaired through lining alone.
Please identify the project phase(s) for which funding is be	ing sought at this time: [‡]
[X] PLANNING A request for planning assistance should include all costs a engineering report (facilities plan). Status of Planning Effort (as of the date of this form): [] Not yet started. [] Consultant selected. [] Scope of work approved by DEEP. Date//	
[] Engineering report approved by DEEP?	Date:

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^{*} This form is a planning tool intended to collect standardized information for all projects, and to ensure that projects which have been completed without Clean Water Fund assistance, or for which the municipality no longer seeks assistance, are no longer carried as future needs. This request form is NOT a Clean Water Fund application. In order to officially apply for Clean Water Fund assistance, a funding application must be submitted for each project.

[†]A *comprehensive upgrade* is defined as any significant change in treatment process requiring construction or expansion of treatment tankage or replacement of mechanical processes with a value of at least 5 times the annual operation and maintenance budget at the time of construction. It is meant as a comprehensive refurbishing or expansion of the entire facility.

[‡] In order to retain eligibility for Clean Water Fund assistance, prior approval of the scope of work is required for all consulting services initiated prior to a Clean Water Fund agreement. To retain eligibility for a construction project initiated prior to a Clean Water Fund agreement, a letter approving a deviation from Clean Water Fund regulations, signed by the Commissioner of DEEP, is required.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Beginning with this funding cycle (FY 2016 - 2017), all potential Clean Water Fund applicants must complete this request form for each project to be considered for funding assistance.*

Municipality: GREATER NEW HAVEN WPCA
Municipal contact person: Tom Sgroi, Director of Engineering

Project Name:	CSO CLOSURE AND REGULATOR IMPROVEMENT PROJECT (Design and Construction) Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com
	E-man tsgrotte/gmtwpca.com
Project Type:	[] Treatment without nutrient removal [] Rehabilitation of pump stations [] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [] Infiltration / Inflow correction [] Decentralized wastewater district [X]Combined sewer overflow abandonment [] Other: [] Resiliency project
Has project be	een assigned a Clean Water Fund project number? [X] No [] Yes:
For wastewate	er treatment facility projects, what year was last comprehensive upgrade [†] completed?
Brief project	description:
CSO 003,004	ves the closure of 3 CSO (CSO020,034,012) along with regulator improvements at and 005 along West River that will significantly reduce the total volume of CSO a typical year.
Please identify	y the project phase(s) for which funding is being sought at this time: [‡]
[X] PLANNI	NG
A request for pengineering restatus of Plan [] Not yet sta [] Consultan	planning assistance should include all costs associated with the development of an eport (facilities plan). ning Effort (as of the date of this form): arted.
[] Planning v	
[X] Planning	complete. (Date of Final Engineering Reports: 8/14/14 & 1/20/15)
	[X] Engineering report approved by DEEP? Date: PENDING APPROVAL

Design is the preparation of contract plans and specifications needed to implement the recommendation of an engineering report. It may also include legal costs associated with the identification of needed easements and land acquisition.
Status of Design Effort (as of the date of this form):
[] Funding for design & construction has been authorized locally.
Design consultant selected. (Name of firm:)
Scope of work approved by DEEP. Date Approved costs:
Design underway. Estimated completion date//
Design complete. DEEP approval date:
[X] CONSTRUCTION
(Estimated costs, including engineering: \$9,500,000)
(Date of construction cost estimate (mm/yyyy)/)
Status of Construction Effort (as of the date of this form):
[] Construction has not started. Date expected to bid (mm/yyyy):/
[] Construction underway. DEEP deviation letter date://
TOTAL REQUEST FOR DESIGN AND CONSTRUCTION: \$10,500,000
THE GNHWPCA HAS COMMITTED TO CONSTRUCTION OF THIS PROJECT WHICH IS
TIED DIRECTLY TO THE 5-YEAR PROJECT SCHEDULE WITHIN THE AUTHORITY'S 2015
CONSENT ORDER MODIFICATION. WE ANTICIPATE OPENING BIDS FOR THIS PROJECT
IN OCTOBER 2016.
[] COST INCREASES ON EXISTING PROJECTS
Occasionally, cost increases (due to change orders or high initial bids) are required on individual
projects when they exceed their CWF allotment. In such a case, it becomes necessary to seek additional
funds in subsequent fiscal years. If this is the reason for your request, indicate the status of your project below.§
What is the current CWF allotment for the project? Grants:
Loans:
Is the project still under construction?
Yes, approximate completion will be (mm/yyyy)
No, but some billing is outstanding which is estimated to exceed allotment.
[] No, all bills are in, but there are insufficient funds to pay them.
If you have any questions concerning this form, please contact George Hicks at (860) 424-3752.

(Estimated costs: \$1,000,000)

IXI DESIGN

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Connecticut Clean Water Fund: Request to Place Project on Priority List

_	GREATER NEW HAVEN WPCA tact person: Tom Sgroi, Director of	Engineering
Project Name:	GREEN INFRASTRUCTURE WE (Design and Construction) Phone: (203) 401-9031 E-mail	tsgroi@gnhwpca.com
Project Type:	[] Treatment without nutrient removal [] Treatment with nutrient removal [] New pump station [] Infiltration / Inflow correction [] Combined sewer overflow aband [] Resiliency project	[] New sewers[X] Green Infrastructure[] Decentralized wastewater district
Has project be	en assigned a Clean Water Fund proje	ect number? [X] No [] Yes:
For wastewate	er treatment facility projects, what yea	was last <i>comprehensive upgrade</i> [†] completed?
Brief project d	lescription:	
stormwater fl This project v CH2MHill Gl by DEEP Stat	lows to the combined sewer areas co will be design and constructed consi I Planning Study of the West River	application within the public ROW to reduce ntributing to Permitted CSO 024, 003 & 004. stent with the recommendations made in the sewer shed area which is currently under review o submitted and approved on the FY 14&15 design.
Please identify	y the project phase(s) for which fundir	g is being sought at this time: [‡]
engineering re Status of Plant [] Not yet sta [X] Consultar	planning assistance should include all eport (facilities plan). ning Effort (as of the date of this form	IILL)

 [] Planning underway. [X] Planning complete. (Date of Final Engineering Report: 9/18/14) [X] Engineering report approved by DEEP? Date: PENDING APPROVAL
[X] DESIGN Design is the preparation of contract plans and specifications needed to implement the recommendations of an engineering report. It may also include legal costs associated with the identification of needed easements and land acquisition. Status of Design Effort (as of the date of this form): [] Funding for design & construction has been authorized locally. [] Design consultant selected. (Name of firm:) [] Scope of work approved by DEEP. Date// Approved costs: \$ [] Design underway. Estimated completion date// [] Design complete. DEEP approval date//
[X] CONSTRUCTION (Estimated costs, including engineering: \$900,000) (Date of construction cost estimate (mm/yyyy)/) Status of Construction Effort (as of the date of this form): [] Construction has not started. Date expected to bid (mm/yyyy):/ [] Construction underway. DEEP deviation letter date:// TOTAL REQUEST FOR DESIGN AND CONSTRUCTION: \$1,000,000
[] COST INCREASES ON EXISTING PROJECTS Occasionally, cost increases (due to change orders or high initial bids) are required on individual projects when they exceed their CWF allotment. In such a case, it becomes necessary to seek additional funds in subsequent fiscal years. If this is the reason for your request, indicate the status of your project below. What is the current CWF allotment for the project? Grants: \$
Is the project still under construction? [] Yes, approximate completion will be (mm/yyyy) \(\) [] No, but some billing is outstanding which is estimated to exceed allotment. [] No, all bills are in, but there are insufficient funds to pay them.
If you have any questions concerning this form, please contact George Hicks at (860) 424-3752.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Municipality: GREATER NEW HAVEN WPCA Municipal contact person: Tom Sgroi, Director of Engineering		
Project Name: East Haven / Hamden I/I Areas 5, 9 and 13 (Design and Construction) Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com		
Project Type: [] Treatment without nutrient removal [] Rehabilitation of pump stations [] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [X] Infiltration / Inflow correction [] Decentralized wastewater district [] Combined sewer overflow abandonment[] Other: [] Resiliency project		
Has project been assigned a Clean Water Fund project number? [X] No [] Yes:		
For wastewater treatment facility projects, what year was last <i>comprehensive upgrade</i> [†] completed?		
Brief project description:		
Project will involve design and construction of remediation measures to reduce infiltration and inflow in Areas 5, 9 and 13 of East Haven and the Middle Thorpe Drive area of Hamden as identified in the Hamden / East Haven SSES Completed and approved by DEEP on April 2^{nd} , 2014.		
Please identify the project phase(s) for which funding is being sought at this time: [‡]		
[X] PLANNING		
A request for planning assistance should include all costs associated with the development of an engineering report (facilities plan). Status of Planning Effort (as of the date of this form):		
PHASE 2 [X] Planning complete [X] Engineering report approved by DEEP? Date: April 2, 2014		

[] Consultant selected. [] Scope of work approved by DEEP. Date// Approved costs: \$ [] Planning underway.
[X] DESIGN (Estimated costs: \$300,000)
Design is the preparation of contract plans and specifications needed to implement the recommendations of an engineering report. It may also include legal costs associated with the identification of needed easements and land acquisition.
Status of Design Effort (as of the date of this form):
[] Funding for design & construction has been authorized locally.
[] Design consultant selected. (Name of firm:)
[] Scope of work approved by DEEP. Date Approved costs:
[] Design underway. Estimated completion date//
[] Design complete. DEEP approval date:
[X] CONSTRUCTION
(Estimated costs, including engineering: \$4,700,000)
(Date of construction cost estimate (mm/yyyy) /)
Status of Construction Effort (as of the date of this form):
[] Construction has not started. Date expected to bid (mm/yyyy):/
[] Construction underway. DEEP deviation letter date://
<u> </u>
TOTAL REQUEST FOR DESIGN AND CONSTRUCTION: \$5,000,000
[] COST INCREASES ON EXISTING PROJECTS
Occasionally, cost increases (due to change orders or high initial bids) are required on individual
projects when they exceed their CWF allotment. In such a case, it becomes necessary to seek additional
funds in subsequent fiscal years. If this is the reason for your request, indicate the status of your project below.§
What is the current CWF allotment for the project? Grants:
Loans:
Is the project still under construction?
Yes, approximate completion will be (mm/yyyy)
[] No, but some billing is outstanding which is estimated to exceed allotment.
[] No, all bills are in, but there are insufficient funds to pay them.
If you have any questions concerning this form, please contact George Hicks at (860) 424-3752.

[†] A *comprehensive upgrade* is defined as any significant change in treatment process requiring construction or expansion of treatment tankage or replacement of mechanical processes with a value of at least 5 times the annual operation and maintenance budget at the time of construction. It is meant as a comprehensive refurbishing or expansion of the entire facility.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Beginning with this funding cycle (FY 2016 - 2017), all potential Clean Water Fund applicants must complete this request form for each project to be considered for funding assistance.*

Municipality: GREATER NEW HAVEN WPCA Municipal contact person: Tom Sgroi, Director of Engineering Project Name: GNHWPCA Long Term Control Plan Update & Union Pump Station (Planning Study) Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com Project Type: [] Treatment without nutrient removal [X] Rehabilitation of pump stations [] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [] Infiltration / Inflow correction [] Decentralized wastewater district [] Combined sewer overflow abandonment[X] Other: LTCP UPDATE [] Resiliency project Has project been assigned a Clean Water Fund project number? [X] No [] Yes: For wastewater treatment facility projects, what year was last *comprehensive upgrade*[†] completed? Brief project description: Consultant Engineering Services to complete a Long Term Control Plan Update as per the requirements of the Authority's Consent Order in addition to a Planning Study to evaluate the ability to move flow directly from the Union Pump Station to the ESWPAF. Please identify the project phase(s) for which funding is being sought at this time:[‡] [X] PLANNING \$500k LTCP Update, \$500K Union PS (Estimated costs: \$1,000,000) A request for planning assistance should include all costs associated with the development of an engineering report (facilities plan). Status of Planning Effort (as of the date of this form): [] Not yet started. [X] Consultant selected. (Name of firm: CH2MHill) Scope of work approved by DEEP. Date / / Approved costs: \$ [] Planning underway. [] Planning complete. (Date of Final Engineering Report: ___/___/___)
[] Engineering report approved by DEEP? Date ___/___/

[] DESIGN	(Estimated costs: \$
Design is the preparation of co	ontract plans and specifications needed to implement the recommendations
	ay also include legal costs associated with the identification of needed
easements and land acquisitio	
Status of Design Effort (as of	the date of this form):
[] Funding for design & cons	struction has been authorized locally.
[] Design con	sultant selected. (Name of firm:
[] Scope of work approved b	sultant selected. (Name of firm:) y DEEP. Date/_ / Approved costs: \$
[] Design underway. Estima	ted completion date // /
[] Design complete. DEEP	approval date / /
[] CONSTRUCTION	(Estimated costs, including engineering: \$) f construction cost estimate (mm/yyyy)/)
(Date o	f construction cost estimate (mm/yyyy)/)
Status of Construction Effort	(as of the date of this form):
[] Construction has not starte	ed. Date expected to bid (mm/yyyy):/ EEP deviation letter date://
[] Construction underway. D	EEP deviation letter date:/
[] COST INCREASES ON F	
1. E. (1.	due to change orders or high initial bids) are required on individual
	ir CWF allotment. In such a case, it becomes necessary to seek additional
funds in subsequent fiscal year	rs. If this is the reason for your request, indicate the status of your project
below.§	
What is the current CV	VF allotment for the project? Grants:
	Loans:
Y	
Is the project still under const	
[] Yes, approximate complet	, , , , , , , , , , , , , , , , , , , ,
	ne billing is outstanding which is estimated to exceed allotment.
[] No, all bills	s are in, but there are insufficient funds to pay them.
If you have any quations are	coming this form places contest Course History (960) 404 2752
if you have any questions con	cerning this form, please contact George Hicks at (860) 424-3752.

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[§] A request for additional funds is not a guarantee that funding can be secured through the CWF.

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[] Green Infrastructure

[] Decentralized wastewater district

Connecticut Clean Water Fund: Request to Place Project on Priority List

Beginning with this funding cycle (FY 2016 - 2017), all potential Clean Water Fund applicants must complete this request form for each project to be considered for funding assistance.*

Has project been assigned a Clean Water Fund project number? [X] No [] Yes:

[] Combined sewer overflow abandonment[] Other:

For wastewater treatment facility projects, what year was last comprehensive upgrade[†] completed?

Brief project description:

[] New pump station

[] Resiliency project

[X] Infiltration / Inflow correction

Complete a Phase 1 Infiltration and Inflow Study of the Hamden Mill River Interceptor sewer shed.

Please identify the project phase(s) for which funding is being sought at this time:[‡]

[X] PLANNING	SSES PHASE 1 Estimated Cost: \$300,000
A request for planning assistance should in	clude all costs associated with the development of an
engineering report (facilities plan).	•
Status of Planning Effort (as of the date of	this form):
[X] Not yet started.	,
Consultant selected.	
Scope of work approved by DEEP. Date	e / / Approved costs: \$
Planning underway.	
Planning complete (Phase 1).	
[] Engineering report (Phas	se 1) approved by DEEP? Date:

[] DESIGN	(Estimated costs:)
Design is the preparation of contract plan	s and specifications needed to implement the recommendations
of an engineering report. It may also incl	ude legal costs associated with the identification of needed
easements and land acquisition.	
Status of Design Effort (as of the date of	
[] Funding for design & construction has	
	cted. (Name of firm:)
[] Scope of work approved by DEEP. D	Pate Approved costs:
[] Design underway. Estimated complete	tion date/
[] Design complete. DEEP approval da	ite:
I I CONCERNICATION	
[] CONSTRUCTION	1 1'
(Estimated costs, 11	ncluding engineering:) on cost estimate (mm/yyyy)/)
(Date of construction Effort (or of the de	on cost estimate (mm/yyyy)/
Status of Construction Effort (as of the da	
[] Construction has not started. Date ex: [] Construction underway. DEEP deviat	ion latter date:
[] Construction underway. DEEF deviat	ion letter date/
[] COST INCREASES ON EXISTING	PROJECTS
2 3	ge orders or high initial bids) are required on individual
	otment. In such a case, it becomes necessary to seek additional
	s the reason for your request, indicate the status of your project
below.§	s are reason for your request, marcare the status of your project
	nt for the project? Grants:
	Loans:
Is the project still under construction?	
[] Yes, approximate completion will be	(mm/yyyy)
	s outstanding which is estimated to exceed allotment.
	there are insufficient funds to pay them.
If you have any questions concerning this	s form, please contact George Hicks at (860) 424-3752.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Municipality: GREATER NEW HAVEN WPCA Municipal contact person: Tom Sgroi, Director of Engineering
Project Name: TOWN OF EAST HAVEN I/I SSES PHASE 2 AREAS 15,18,23 (Planning Study) Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com
Project Type: [] Treatment without nutrient removal [] Rehabilitation of pump stations [] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [X] Infiltration / Inflow correction [] Decentralized wastewater district [] Combined sewer overflow abandonment[] Other: [] Resiliency project
Has project been assigned a Clean Water Fund project number? [X] No [] Yes:
For wastewater treatment facility projects, what year was last <i>comprehensive upgrade</i> [†] completed?
Brief project description: Complete a Phase 2 SSES in East Haven (Areas 15, 18, 23) based on the completed and approved January 2009 Phase 1 Planning Study.
Please identify the project phase(s) for which funding is being sought at this time: [‡]
[X] PLANNING A request for planning assistance should include all costs associated with the development of an engineering report (facilities plan). Status of Planning Effort (as of the date of this form): [] Not yet started. [] Consultant selected. [] Scope of work approved by DEEP. Date/ Approved costs: \$ [] Planning underway. [X] Planning complete (Phase 1). [X] Engineering report (Phase 1) approved by DEEP? Date: May 8, 2009
[X] PHASE 2 Not yet started.

[] DESIGN (Estimated	costs:)
Design is the preparation of contract plans and specifications ne	•
of an engineering report. It may also include legal costs associa	ated with the identification of needed
easements and land acquisition.	
Status of Design Effort (as of the date of this form):	
[] Funding for design & construction has been authorized local	
[] Design consultant selected. (Name of firm: _	
[] Scope of work approved by DEEP. Date Approve	d costs:
[] Design underway. Estimated completion date//	
[] Design complete. DEEP approval date:	
I I CONGENITORIONI	
[] CONSTRUCTION	
(Estimated costs, including engineering: (Date of construction cost estimate (mm/)
(Date of construction cost estimate (mm/	уууу)/)
Status of Construction Effort (as of the date of this form):	a.). /
[] Construction has not started. Date expected to bid (mm/yyy [] Construction underway. DEEP deviation letter date:/_	y)/
[] Construction underway. DEET deviation letter date/_	
[] COST INCREASES ON EXISTING PROJECTS	
Occasionally, cost increases (due to change orders or high initia	al bids) are required on individual
projects when they exceed their CWF allotment. In such a case	
funds in subsequent fiscal years. If this is the reason for your re	
below.§	rquest, mareure une status et y eux prejeet
What is the current CWF allotment for the project? Gra	ints:
	ans:
Is the project still under construction?	
[] Yes, approximate completion will be (mm/yyyy)	
[] No, but some billing is outstanding which is	estimated to exceed allotment.
[] No, all bills are in, but there are insufficient to	
If you have any questions concerning this form, please contact	George Hicks at (860) 424-3752.

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[X] PHASE 2 Not yet started.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

[] DESIGN	(Estimated costs:)
	cifications needed to implement the recommendations
of an engineering report. It may also include legal	costs associated with the identification of needed
easements and land acquisition.	
Status of Design Effort (as of the date of this form)	
[] Funding for design & construction has been au	
[] Design consultant selected. (Na	
[] Scope of work approved by DEEP. Date	
[] Design underway. Estimated completion date	
[] Design complete. DEEP approval date:	_
[] CONSTRUCTION	
(Estimated costs, including	engineering:) stimate (mm/yyyy)/)
(Date of construction cost es	stimate (mm/yyyy)/
Status of Construction Effort (as of the date of this	form):
[] Construction has not started. Date expected to	bid (mm/yyyy):/
[] Construction underway. DEEP deviation letter	date:/
[] COST INCREASES ON EXISTING PROJECT	TC
Occasionally, cost increases (due to change orders	
	n such a case, it becomes necessary to seek additional
	on for your request, indicate the status of your project
below.§	on for your request, marcate the status of your project
What is the current CWF allotment for the	project? Grants
what is the eartent CWF anothern for the	Loans:
	Louis.
Is the project still under construction?	
[] Yes, approximate completion will be (mm/yyy	y)
	ing which is estimated to exceed allotment.
[] No, all bills are in, but there are	
[] - · · · · · · · · · · · · · · · · · ·	
If you have any questions concerning this form, pl	ease contact George Hicks at (860) 424-3752.

* This form is a planning tool intended to collect standardized information for all projects, and to ensure that projects which have been completed without Clean Water Fund assistance, or for which the municipality no longer seeks assistance, are no longer carried as future needs. This request form is NOT a Clean Water Fund application. In order to officially apply for Clean Water Fund assistance, a funding application must be submitted for each project.

[†] A comprehensive upgrade is defined as any significant change in treatment process requiring construction or expansion of treatment tankage or replacement of mechanical processes with a value of at least 5 times the annual operation and maintenance budget at the time of construction. It is meant as a comprehensive refurbishing or expansion of the entire facility.

[‡] In order to retain eligibility for Clean Water Fund assistance, prior approval of the scope of work is required for all consulting services initiated prior to a Clean Water Fund agreement. To retain eligibility for a construction project initiated prior to a Clean Water Fund agreement, a letter approving a deviation from Clean Water Fund regulations, signed by the Commissioner of DEEP, is required.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Municipality: GREATER NEW HAVEN WPCA Municipal contact person: Tom Sgroi, Director of Engineering
Project Name: UNION PUMP STATION REHABILITATION (Design Only) Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com Project Type: [] Treatment without nutrient removal [X] Rehabilitation of pump stations
[] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [] Infiltration / Inflow correction [] Decentralized wastewater district [] Combined sewer overflow abandonment [] Resiliency project
[X] Other: CSO Reduction (Maximize flow to the ESWPAF)
Has project been assigned a Clean Water Fund project number? [X] No [] Yes:
For wastewater treatment facility projects, what year was last <i>comprehensive upgrade</i> [†] completed?
Brief project description: Rehabilitation and replacement of the Union Pump Station located New Haven. This major rehabilitation project is planned and a major part of the Authority's Long Term Control Plan (LTCP). The rehabilitation will include redirecting the flow directly to the East Shore WPAF in order to maximize flow to the treatment plant per the recommendations of the LTCP. The project includes approximately a mile of large diameter forcemain, crossing of metro north railroad and complete rehab of the station. Concept estimates target \$50M to \$60M.
Please identify the project phase(s) for which funding is being sought at this time: [‡]
A request for planning assistance should include all costs associated with the development of an engineering report (facilities plan). Status of Planning Effort (as of the date of this form): [X] Not yet started. [] Consultant selected. [] Scope of work approved by DEEP. Date// Approved costs: \$ [] Planning underway. [] Planning complete. [] Engineering report approved by DEEP? Date:

[X] DESIGN (Estimated costs: \$5,500	J , 000)
Design is the preparation of contract plans and specifications needed to imple	nent the recommendations
of an engineering report. It may also include legal costs associated with the id	entification of needed
easements and land acquisition.	
Status of Design Effort (as of the date of this form):	
[] Funding for design & construction has been authorized locally.	
[] Design consultant selected. (Name of firm:)	
[] Scope of work approved by DEEP. Date Approved costs:	
[] Design underway. Estimated completion date//	
[] Design complete. DEEP approval date:	
IVI CONSTRUCTION	
[X] CONSTRUCTION (Festimated costs, including engineering)	
(Estimated costs, including engineering:) (Date of construction cost estimate (mm/yyyy)/_	,
Status of Construction Effort (as of the date of this form):	
[] Construction has not started. Date expected to bid (mm/yyyy):/	
[] Construction underway. DEEP deviation letter date: / /	
[] construction ander way. BBBI deviation retter date	
THE GNHWPCA HAS COMMITTED TO CONSTRUCTION OF THIS PROTIED DIRECTLY TO THE 5-YEAR PROJECT SCHEDULE WITHIN THE CONSENT ORDER MODIFICATION. WE ANTICIPATE DESIGN OF TO TAKE PLACE BETWEEN AUGUST OF 2016 AND APRIL OF 2018 WITH APRIL 2018.	E AUTHORITY'S 2015 THIS PROJECT TO
TOTAL REQUEST FOR DESIGN: \$5,500,000	
[] COST INCREASES ON EXISTING PROJECTS	
Occasionally, cost increases (due to change orders or high initial bids) are required	uired on individual
projects when they exceed their CWF allotment. In such a case, it becomes no	
funds in subsequent fiscal years. If this is the reason for your request, indicate	the status of your project
below.§	
What is the current CWF allotment for the project? Grants:	
Loans:	
Is the project still under construction?	
[] Yes, approximate completion will be (mm/yyyy)	1 - 11 - 4 4
[] No, but some billing is outstanding which is estimated to expect [] No, all bills are in, but there are insufficient funds to pay the	
If you have any questions concerning this form, please contact George Hicks	
in you have any questions concerning this form, please contact deorge flicks	at (000) 727-3/32.

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[†]A *comprehensive upgrade* is defined as any significant change in treatment process requiring construction or expansion of treatment tankage or replacement of mechanical processes with a value of at least 5 times the annual operation and maintenance budget at the time of construction. It is meant as a comprehensive refurbishing or expansion of the entire facility.

[‡] In order to retain eligibility for Clean Water Fund assistance, prior approval of the scope of work is required for all consulting services initiated prior to a Clean Water Fund agreement. To retain eligibility for a construction project initiated prior to a Clean Water Fund agreement, a letter approving a deviation from Clean Water Fund regulations, signed by the Commissioner of DEEP, is required. § A request for additional funds is not a guarantee that funding can be secured through the CWF.

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Beginning with this funding cycle (FY 2016 - 2017), all potential Clean Water Fund applicants must complete this request form for each project to be considered for funding assistance.*

Municipality: GREATER NEW HAVEN WPCA

Municipal contact person: Tom Sgroi, Director of Engineering

Project Name: WET WEATHER CAPACITY IMPROVEMENT & NITROGEN REDUCTION PHASE 1 (Contruction)

3	PHASE 1 (Contruction)
	Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com
Project Type:	[] Treatment without nutrient removal [] Rehabilitation of pump stations [X] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [] Infiltration / Inflow correction [] Decentralized wastewater district [] Combined sewer overflow abandonment[] Other
Has project be	een assigned a Clean Water Fund project number? [] No [X] Yes: <u>CWF 441C</u>
For wastewate	er treatment facility projects, what year was last comprehensive upgrade [†] completed?
Brief project of	description:
	ands to address miscellaneous field adjustments and incidental changes encountered during of the project.
Please identify	y the project phase(s) for which funding is being sought at this time: [‡]
engineering re Status of Plan	planning assistance should include all costs associated with the development of an eport (facilities plan). ning Effort (as of the date of this form):
[] Not yet sta [] Consultan [] Scope of v [] Planning v	t selected. (Name of firm:) work approved by DEEP. Date// Approved costs: \$
	complete. (Date of Final Engineering Report://) [] Engineering report approved by DEEP? Date//
	[] Engineering report approved by DEEP? Date / /

[] DESIGN	(Estimated costs: \$
	specifications needed to implement the recommendations
	gal costs associated with the identification of needed
easements and land acquisition.	
Status of Design Effort (as of the date of this for	
[] Funding for design & construction has been	authorized locally.
[] Design consultant selected. (Name of firm:
Scope of work approved by DEEP. Date	Name of firm:
[] Design underway. Estimated completion da[] Design complete. DEEP approval date	.te/
[] Design complete. DEEP approval date	/
[] CONSTRUCTION (Estimated	d costs, including engineering: \$
(Date of construction cos	t estimate (mm/yyyy)/)
Status of Construction Effort (as of the date of the	his form):
[] Construction has not started. Date expected [] Construction underway. DEEP deviation lett	to bid (mm/yyyy):/
[] Construction underway. DEEP deviation lett	ter date:/
IVI COST INCDEASES ON EVICTING DD	OFFCE
[X] COST INCREASES ON EXISTING PRO	ers or high initial bids) are required on individual
	In such a case, it becomes necessary to seek additional
funds in subsequent fiscal years. If this is the re	eason for your request, indicate the status of your project
below.§	
What is the current CWF allotment for the	he project? Grants: \$
What is the current CWF allotment for the	Loans: \$
Is the project still under construction?	
[X] Yes, approximate completion will be <u>09/2</u>	
	anding which is estimated to exceed allotment.
[] No, an ones are in, out there a	are insufficient funds to pay them.
How much additional funding will be	needed to fully pay the bills? \$7,000,000
If you have any questions concerning this form	please contact George Hicks at (860) 424-3752.
,	product conferment at 1000 12 13/32.

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application must be submitted for each project.

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[X] DESIGN

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Connecticut Clean Water Fund: Request to Place Project on Priority List

Beginning with this funding cycle (FY 2016 - 2017), all potential Clean Water Fund applicants must complete this request form for each project to be considered for funding assistance.*

Municipality: GREATER NEW HAVEN WPCA Municipal contact person: Tom Sgroi, Director of Engineering Project Name: YALE CAMPUS TRUMBULL STREET AREA SEWER SEPARATION PHASE 2A (Design and Utilities) Phone: (203) 401-9031 E-mail tsgroi@gnhwpca.com Project Type: [] Treatment without nutrient removal [] Rehabilitation of pump stations [] Treatment with nutrient removal [] New sewers [] New pump station [] Green Infrastructure [] Infiltration / Inflow correction [] Decentralized wastewater district [X] Combined sewer overflow abandonment [] Other: [] Resiliency project Has project been assigned a Clean Water Fund project number? [] No [X] Yes: For wastewater treatment facility projects, what year was last *comprehensive upgrade*[†] completed? Brief project description: Consultant Engineering Services to design the Yale Trumbull Phase 2A Sewer Separation Project and the construction cost for advance relocation of utilities to accommodate the new infrastructure. Please identify the project phase(s) for which funding is being sought at this time:[‡] [] PLANNING A request for planning assistance should include all costs associated with the development of an engineering report (facilities plan). Status of Planning Effort (as of the date of this form): [] Not yet started. [] Consultant selected. Scope of work approved by DEEP. Date / / Approved costs: \$ [] Planning underway. [] Planning complete. (Date of Final Engineering Report: ___/___/___)
[] Engineering report approved by DEEP? Date ___/__/

(Estimated costs: \$810,000)

of an engineering report. It may also include legal costs associated with the identification of needed
easements and land acquisition.
Status of Design Effort (as of the date of this form):
[X] Funding for design & construction has been authorized locally.
[X] Design consultant selected. (Name of firm: DTC)
,[X] Scope of work approved by DEEP. Date 11/21/2012 Approved costs: \$ 810,000
[] Design underway. Estimated completion date/
[X] Design complete. DEEP approval date: 4/12/2013
[X] CONSTRUCTION UTILITY RELOCATION ONLY
(Estimated costs, including engineering: \$1,190,000)
(Date of construction cost estimate (mm/yyyy)/)
Status of Construction Effort (as of the date of this form):
[] Construction has not started. Date expected to bid (mm/yyyy):/
[] Construction underway. DEEP deviation letter date://
TOTAL REQUEST FOR DESIGN AND UTILITY RELOCATION: \$2,000,000 THE GNHWPCA HAS COMMITTED TO CONSTRUCTION OF THIS PROJECT WHICH IS TIED DIRECTLY TO THE 5-YEAR PROJECT SCHEDULE WITHIN THE AUTHORITY'S 2015 CONSENT ORDER MODIFICATION. CONSTRUCTION WILL RESUME IN 2018.
[] COST INCREASES ON EXISTING PROJECTS Occasionally, cost increases (due to change orders or high initial bids) are required on individual projects when they exceed their CWF allotment. In such a case, it becomes necessary to seek additional funds in subsequent fiscal years. If this is the reason for your request, indicate the status of your project below.§
What is the current CWF allotment for the project? Grants:
Loans:
Is the project still under construction? [] Yes, approximate completion will be (mm/yyyy)
[] No, but some billing is outstanding which is estimated to exceed allotment. [X] No, all bills are in, but there are insufficient funds to pay them.
If you have any questions concerning this form, please contact George Hicks at (860) 424-3752.

Design is the preparation of contract plans and specifications needed to implement the recommendations

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