



Greater New Haven Water Pollution Control Authority
260 East Street, New Haven, CT 06511 203.466.5280 p 203 772.2027 f www.gnhwpc.com

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



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: **COLLECTION SYSTEM REHABILITATION (Design and Construction)**

Phone: **(203) 401-9031**

E-mail **tsgroi@gnhwpc.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
 Combined sewer overflow abandonment Resiliency project
 Other: COLLECTION SYSTEM REHAB

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

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

Brief project description: Rehabilitation and replacement of defective sewers discovered during our Preventative Maintenance Program that cannot adequately be repaired through lining alone. Construction is expected to occur during 2015 through 2017. Designs will be completed by the GNHWPCA.

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.
 Planning complete.
 Engineering report approved by DEEP? Date:

[X] DESIGN

(Estimated costs: \$100,000)

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: \$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: _____

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.

* 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.

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



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**

- 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
 Combined sewer overflow abandonment Other:
 Resiliency project

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

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

Brief project description:

Project involves the closure of 3 CSO (CSO020,034,012) along with regulator improvements at CSO 003,004 and 005 along West River that will significantly reduce the total volume of CSO discharged in a typical year.

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.

Planning complete. (Date of Final Engineering Reports: 8/14/14 & 1/20/15)

Engineering report approved by DEEP? Date: PENDING APPROVAL

[X] DESIGN

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

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: \$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

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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.

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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: **GREEN INFRASTRUCTURE WEST RIVER CSO SEWER SHED**
(Design and Construction)

Phone: (203) 401-9031 E-mail tsgroi@gnhwpc.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
 Combined sewer overflow abandonment **Other: CSO Reduction**
 Resiliency project

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

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

Brief project description:

Design and construction of Green Infrastructure application within the public ROW to reduce stormwater flows to the combined sewer areas contributing to Permitted CSO 024, 003 & 004. This project will be design and constructed consistent with the recommendations made in the CH2MHill GI Planning Study of the West River sewer shed area which is currently under review by DEEP Staff. Funding for this project was also submitted and approved on the FY 14&15 CWF priority list but has yet to be approved for design.

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

PLANNING (Estimated costs: \$ _____)

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. (Name of firm: CH2MHILL)

Scope of work approved by DEEP. Date 11/14/13 Approved costs: \$149,800

Planning underway.

Planning complete. (Date of Final Engineering Report: 9/18/14)

Engineering report approved by DEEP? Date: PENDING APPROVAL

DESIGN

(Estimated costs: \$100,000)

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 ____/____/____

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

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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.

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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: **East Haven / Hamden I/I Areas 5, 9 and 13 (Design and Construction)**

Phone: **(203) 401-9031**

E-mail **tsgroi@gnhwpc.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
 Combined sewer overflow abandonment Other:
 Resiliency project

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

For wastewater treatment facility projects, what year was last *comprehensive upgrade*[†] 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 2nd, 2014.

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):

PHASE 2

Planning complete

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: ___/___/___

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.

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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@gnhwpc.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
 Combined sewer overflow abandonment **Other: LTCP UPDATE**
 Resiliency project

Has project been assigned a Clean Water Fund project number? 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:[‡]

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.

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 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 ____/____/____

CONSTRUCTION (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: ____/____/____

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.

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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: **TOWN OF HAMDEN PHASE 1 INFILTRATION AND INFLOW (Planning Study)**

Phone: **(203) 401-9031**

E-mail **tsgroi@gnhwpc.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
 Combined sewer overflow abandonment Other:
 Resiliency project

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

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

Brief project description:

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:[‡]

PLANNING

SSES PHASE 1 Estimated Cost: \$300,000

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.

Consultant selected.

Scope of work approved by DEEP. Date ___/___/___ Approved costs: \$ _____

Planning underway.

Planning complete (Phase 1).

Engineering report (Phase 1) approved by DEEP? Date:

DESIGN (Estimated costs: _____)

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: _____

CONSTRUCTION

(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: ____/____/____

COST INCREASES ON EXISTING PROJECTS

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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.

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

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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@gnhwpc.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
 Combined sewer overflow abandonment Other:
 Resiliency project

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

For wastewater treatment facility projects, what year was last *comprehensive upgrade*[†] 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:[‡]

PLANNING **SSES PHASE 2 Estimated Cost: \$425,000**
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.
 Consultant selected.
 Scope of work approved by DEEP. Date ___/___/___ Approved costs: \$ _____
 Planning underway.
 Planning complete (Phase 1).
 Engineering report (Phase 1) approved by DEEP? Date: May 8, 2009

PHASE 2 Not yet started.

DESIGN (Estimated costs: _____)

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: _____

CONSTRUCTION

(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: ____/____/____

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.

* 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.

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

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: **TOWN OF WOODBRIDGE I/I SSES PHASE 2 (Planning Study)**

Phone: **(203) 401-9031**

E-mail **tsgroi@gnhwpc.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
 Combined sewer overflow abandonment Other:
 Resiliency project

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

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

Brief project description:

Complete a Phase 2 SSES in Woodbridge (Area W-2 and W-2a) based on the completed and approved September 2012 Woodbridge Planning Study.

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

PLANNING

SSES PHASE 2 Estimated Cost: \$250,000

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.

Consultant selected.

Scope of work approved by DEEP. Date ___/___/___ Approved costs: \$ _____

Planning underway.

Planning complete (Phase 1).

Engineering report (Phase 1) approved by DEEP? Date: October 26th, 2012

PHASE 2 Not yet started.

DESIGN (Estimated costs: _____)

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: _____

CONSTRUCTION

(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: ____/____/____

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.

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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.



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: **UNION PUMP STATION REHABILITATION (Design Only)**

Phone: **(203) 401-9031** E-mail **tsgroi@gnhwpc.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
 Combined sewer overflow abandonment Resiliency project
 Other: CSO Reduction (Maximize flow to the ESWPAF)

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

For wastewater treatment facility projects, what year was last *comprehensive upgrade*[†] 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:[‡]

[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.

Planning complete.

Engineering report approved by DEEP? Date:

[X] DESIGN

(Estimated costs: \$5,500,000)

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: _____)
 (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: ____/____/____

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 DESIGN OF THIS PROJECT TO TAKE PLACE BETWEEN AUGUST OF 2016 AND APRIL OF 2018 WITH BID OPENING IN APRIL 2018.

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 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.

* 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.

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



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 (Construction)**

Phone: (203) 401-9031 E-mail tsgroi@gnhwpc.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
 Combined sewer overflow abandonment Other _____
 Resiliency project

Has project been assigned a Clean Water Fund project number? No Yes: **CWF 441C**

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

Brief project description:

Additional funds to address miscellaneous field adjustments and incidental changes encountered during construction of the project.

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

PLANNING (Estimated costs: \$ _____)

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. (Name of firm: _____)

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 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 ____/____/____

CONSTRUCTION (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: ____/____/____

[X] 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?

[X] Yes, approximate completion will be 09/2017

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.

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.

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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.



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@gnhwpc.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
 Combined sewer overflow abandonment Other:
 Resiliency project

Has project been assigned a Clean Water Fund project number? No 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 ___/___/___

DESIGN

(Estimated costs: \$810,000)

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: DTC)

Scope of work approved by DEEP. Date 11/21/2012 Approved costs: \$ 810,000

Design underway. Estimated completion date ____/____/____

Design complete. DEEP approval date: 4/12/2013

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.

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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† 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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