



TOWN OF UXBRIDGE  
**WWTF BUILDING COMMITTEE**  
UXBRIDGE, MASSACHUSETTS 01569

Chairman Dale Bangma  
Vice Chair Joe Marchand  
Eugene O'Rourke  
Dan Hicks  
William Kessler

Benn Sherman (Ad hoc)  
Jim Legg (Ad hoc)

## MEETING MINUTES

**MEETING DATE:** March 20, 2019  
**MEETING LOCATION:** Lower Town Hall Meeting Room, 21 South Main Street

**COMMITTEE MEMBERS PRESENT:**

Dale Bangma  
Joe Marchand  
Dan Hicks  
Eugene O'Rourke

APR 25 '19 AM 9:42

**OTHERS IN ATTENDANCE:**

Benn Sherman	Director of Public Works
Jim Legg	Wastewater Operations Supervisor
Sandy Tripp	Project Designer (GHD)
Laurie Toscano	OPM (Weston & Sampson Engineers)
Gina Cortese	OPM (Weston & Sampson Engineers)
Frank Woodfall	Resident Project Representative (Keville)

Received by  
Uxbridge  
Town Clerk

**I. CALL TO ORDER**

It being 5:04 p.m., the meeting being properly posted, duly called and a quorum being present, the Chair, Mr. Bangma, called the meeting to order.

**II. OLD BUSINESS**

None

**III. NEW BUSINESS**

A. Citizens Comments

None

B. Acceptance of Meeting Minutes

**Motion by Joe Marchand, seconded by Dan Hicks to accept the meeting minutes from December 19, 2018 as written. Motion carried 4-0-0.**

C. Project Updates by Owner's Project Manager and Project Engineer

Ms. Toscano (OPM) distributed the OPM status report to the Committee. This report includes activities from the months of February.

West River Pump Station (WRPS): Refer to Executive Session minutes for discussion.

Wastewater Treatment Facility (WWTF): Ms. Toscano reviewed the progress outlined in the OPM report. Refer to attached OPM report for specific/notable work activities. The contractor and engineer continue to submit and review submittals associated with the current work. Mr. Marchand asked about the emergency blower rental and the details surrounding the need for this unit. Ms. Toscano and Mr. Legg explained the blower failed in April 2018. With the failure, we were left with one active blower. The blowers provide air to the aeration basins and are required for the treatment process. Redundancy is required so we conducted emergency



procurement to secure a rental. Replacement blowers were part of the contract upgrade, however, there were not planned until further into the construction process. Payment for this rental was made out of the operating budget. The rental blower has since been decommissioned and returned to the vendor.

D. Schedule Update

Ms. Toscano presented and updated the committee on the WWTF schedule. The project team provided the revised schedule format for review by the Committee. Refer to the OPM report for the updated project schedule. There is a new site superintendent onsite that is working to focus on the schedule and bring the schedule back into the positive.

E. Change Order Update

The Committee reconvened the open meeting at 6:34 pm.

WRPS Change Order No. 4. Mr. Sherman provided the background on the no-cost time extension. The time extension was required to keep the contractor working within the contract dates which will allow the project to continue. This is an interim time extension, which was recommended by the Mr. Sherman. The contractor initially asked for a time extension to the end of the project, however, Mr. Sherman did not feel that was warranted until all negotiations are completed relative to the future Change Order No. 5. **Motion by Eugene O'Rourke, seconded by Joe Marchand to recommend approval of the Change Order No. 4 for the WRPS project as a no cost change. Motion carried 4-0-0.**

WRPS Change Order No. 5. Ms. Tripp presented the background of this change order. Negotiations have been finalized with W.M. Schultz on the past and future work to complete this project. The project team is requesting authorization for a not to exceed value of \$325,000, which will encompass PCO 6 and PCO 7. The project engineer, GHD, recommends preparing a change order for the following:

- A lump sum cost of \$153,953.00 for work associated with PCO 6 (past costs associated with the differing site conditions).
- A lump sum of \$68,525.00 for work associated with PCO 7 (future work due to differing site conditions).
- A time and materials cost of \$90,475.00 for work associated with PCO 7 to handle items such as pump rental, fuel costs and potential unforeseen conditions when they reach the bottom of the excavation.
- A time extension extending the date of substantial completion to the fall of 2019 (on or around November 30, 2019), and the final payment date to 60 days beyond the date of substantial completion.
- There is a contingency amount in the proposed change order to all for variations in the time and materials costs.

**Motion by Joe Marchand, seconded by Dan Hicks to recommend approval of the Change Order No. 4 for the WRPS project with a not to exceed limit of \$325,000.00. Motion carried 4-0-0.**

WWTF-Change Order No. 11 was distributed for review and discussion. Mr. Woodfall discussed the 8 items that make up Change Order No. 11 in the requested amount of



\$67,448.00. These changes include 2 value added, 4 omission, and 2 that were owner initiated. Refer to Change Order summary attached. There was discussion regarding item 6 (PCO-156 Filtration Building Painting). The Committee elected to pass over this item for consideration. There was considerable discussion on item 8 (PCO-170 Bar Screen at Main Pumping Station). Mr. Legg explained the issues involved with hydrogen sulfide corrosion and this change is truly a value added to the owner. **Motion by Dale Bangma, seconded by Joe Marchand to recommend approval of Change Order No. 11 and only include items 1-5, 7, and 8 for the WWTF project in the amount of \$60,268.00. Motion carried 4-0-0.**

F. Budget Update

Ms. Toscano provided an update on the total project accounting. Refer to the OPM report for the details on each phase.

IV. MEMBER COMMENTS

None

V. EXECUTIVE SESSION

At 5:19 pm this item was taken out of order following the discussion of items III.C, D and F. Motion by Dan Hicks and Seconded by Joe Marchand to enter into Executive Session Pursuant to MGL c. 30A, §21(a)3 to discuss strategy with respect to the West River Pump Station Ongoing Contract Negotiations with Benn Sherman-DPW Director, Jim Legg-Wastewater Supervisor, Laurie Toscano-Owner's Project Manager, Gina Cortese-Owner's Project Manager, Sandy Tripp-Design Engineer, and Frank Woodfall-Resident Project Representative and will return to the regular meeting upon completion of the Executive Session. The motion carried 4-0-0 by roll-call vote (Bangma-YES, Marchand-YES, Hicks-YES, O'Rourke-YES).

VI. ADJOURNMENT

**Motion by Joe Marchand, seconded by Dan Hicks to adjourn the meeting at 7:04 pm. Motion carried 4-0-0.**

Minutes respectfully submitted by **Benn Sherman**.

Minutes approved by WWTF Building Committee

Date Approved: 4/24/2019

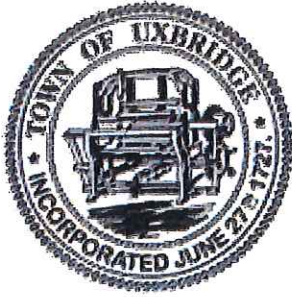
\_\_\_\_\_  
Dale Bangma, Chairman

\_\_\_\_\_  
*Joe Marchand*  
Joe Marchand, Vice Chairman

\_\_\_\_\_  
*Dan Hicks*  
Dan Hicks

\_\_\_\_\_  
William Kessler

\_\_\_\_\_  
*Eugene O'Rourke*  
Eugene O'Rourke



# Monthly OPM Project Updates

## March 2019

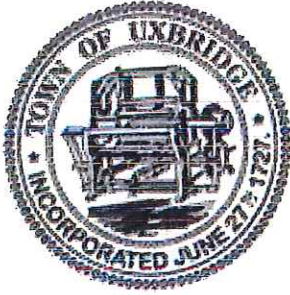
### 2016-05 Wastewater Treatment Facility BNR & Infrastructure Upgrade

Progress:

**Last Month** – Similar to last month, DOC submitted shop drawings, continued to procure equipment/materials, and continued work in the following areas: new Septage Receiving finishes, new Preliminary Treatment building finishes and equipment prep for start-up, new Gravity Thickener #2 equipment installation, new Garage HVAC completion, Secondary Clarifiers #2 and #3 old equipment demo and new equipment installation, the Process Building blower installation, the Admin Building wall, lights and HVAC installation, Utility Tunnel Access #2, Yard Piping, Aeration basins distribution box, Aeration Basin #1-3 Extensions, Sludge Pump Station, the Main Pumping Station, the Blower Building and new Primary Canopy and belt drive installation. A construction meeting was held on March 14, 2019.

**This Month** – DOC continues to submit shop drawings, to procure equipment/materials, continued electrical feed installation, start-up and test the Septage Receiving area, start-up and test the Grit Basin, put Preliminary Treatment equipment into service, Gravity Thickener #2 equipment installation, coatings & equipment installation in Primary Settling basins, preparation for start-up and test of Aeration Basin #1, install new equipment in SC #2 and #3, HVAC openings, chemical feed buildout, electrical and plumbing, lights & install blowers in the Process Building, installation of ceiling grid, HVAC drops, lights & flooring in the Admin Building, roof drain system install for the new Filter Building and the new Chemical Building, install new RAS and FC for the Sludge Pump Station, piping and electrical work in the utility tunnel, and begin demolition on the UV disinfection channels. Photos below show a side-by-side comparison of the progress of construction from last month to this month and some additional photos of other work areas.

The Contractor's 17<sup>th</sup> payment application was processed for \$897,536.37. The next monthly construction meeting date will be held on April 11, 2019.



GHD continues to review and comment on submittals and RFI's received, reviews payment applications, reviews PCO's and recommends change orders and continues to provide full-time construction inspection.

*Preliminary Treatment 02/2019*



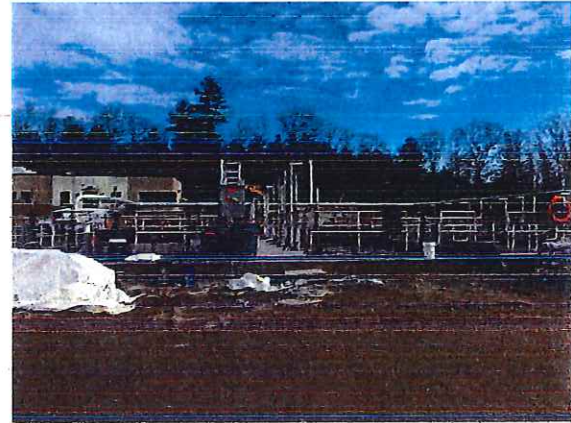
*Preliminary Treatment 03/2019*

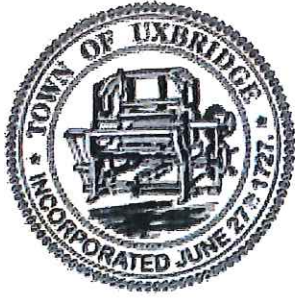


*Aeration Tank Expansions 02/2019*

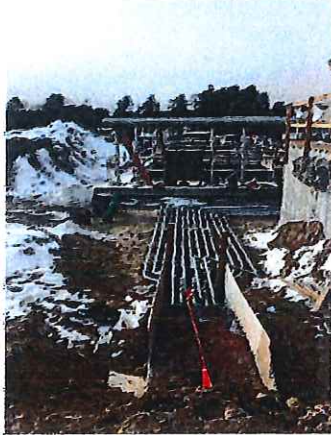


*Aeration Tank Expansion 03/2019*





Aeration Basin Conduit Early 03/2019



Aeration Basin Mid 03/2019



New Aeration Blowers 02/2019



New Aeration Blowers 03/2019

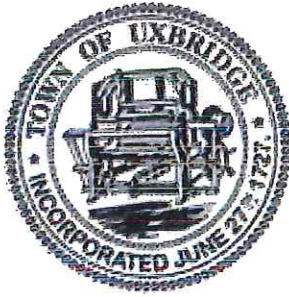


Admin. Building Interior 02/2019



Admin. Building Interior 03/2019

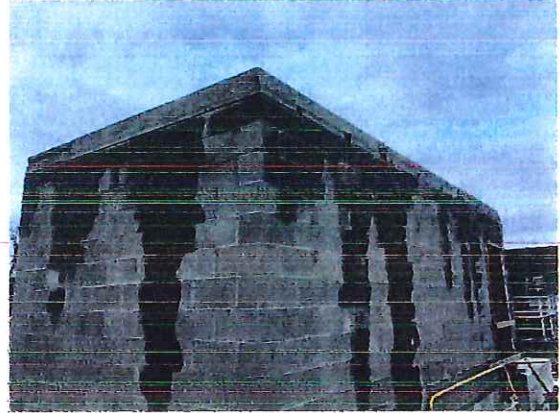




Utility/Pipe Gallery Tunnel New Access 02/2019



Utility/Pipe Gallery Tunnel Access 03/2019



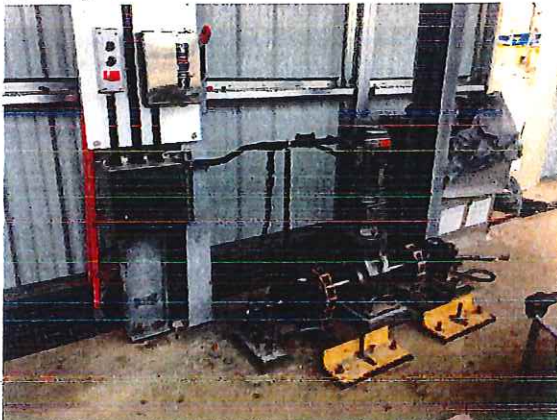
Secondary Clarifier No. 2 02/2019



Secondary Clarifier No. 2 03/2019

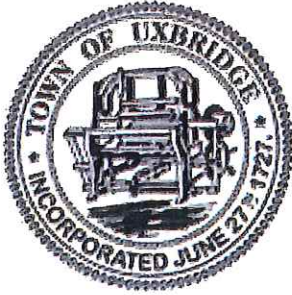


Primary Clarifier Belt Drives 03/2019



Oil-Water Separator 03/2019





Schedule: Estimated Project Completion Date: February 21, 2020

At the request of the Building Committee, DOC has provided a simplified graphical schedule to depict the remaining work by area. Please refer to the separately distributed *Frank Classic Schedule Layout by WBS (Work Breakdown Schedule)* (Data Date 02/15/19).

This schedule update shows that the strategies that have been continued to be implemented to restore float in the schedule have resulted in -12 days of float for the overall project. Critical remaining work is also identified on the attached and these will continue to be closely monitored to keep the project on schedule. A new site superintendent has recently been brought on by DOC to best focus remaining work.

Financial:	OPM Budget:	\$500,000	Invoiced:	\$ 251,332	% Complete:	50.3%
	GHD Budget:	\$4,150,000	Invoiced:	\$2,162,761	% Complete:	52.1%
	DOC Budget:	\$35,392,502**	Invoiced:	\$22,549,454	% Complete:	63.7%

\*\*Adjusted for Change Order Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10 (DOC)

Submittal Status: Approximately 85% of submittals have been received and have been or are being reviewed.

Action Items: Continue to work with DOC to track strategies that have been implemented to restore float in the schedule and proceed with construction at an increased rate. Continue to process submittals, respond to RFI's, process payment requisitions and continue to evaluate potential change orders. The next SRF reimbursement request package will be submitted to DEP late this week.

Current Status: Construction is proceeding and is approximately 64% complete (based on duration and costs invoiced to date). DOC will continue to work on progressing concurrent work areas and will begin start-up and testing for work areas as they are completed. GHD will continue to respond to items received from DOC, prioritizing those that have potential schedule or cost impacts.



Activity Name	OU Start	OU End	Start	End	Lead Start	Lead End	Coll. Start	Coll. End	2018	2019	2020	2021
<b>Uxbridge WWTP</b>	707	25-Jun-17 A	10-Mar-20	28-Jan-19	21-Feb-20	-12						
<b>Procurement</b>	707	26-Jun-17 A	10-Mar-20	31-Jan-19	21-Feb-20	-12						
<b>Milestones</b>	889	26-Jun-17 A	10-Mar-20	31-Jan-19	21-Feb-20	-18						
<b>Submittals</b>	638	27-Jun-17 A	04-Dec-19	31-Jan-19	22-Dec-19	12						
<b>Construction</b>	581	24-Jul-17 A	24-Jan-20	28-Jan-19	21-Feb-20	20						
<b>Mobilization</b>	3	24-Jul-17 A	31-Jul-17 A	31-Jan-19	31-Jan-19							
<b>Sitework</b>	371	18-Sep-17 A	05-Apr-19	09-Jun-19	14-Nov-19	159						
<b>Site Electrical</b>	372	17-Oct-17 A	12-Jun-19	05-Jul-19	24-Oct-19	95						
<b>Septage Receiving Building</b>	528	03-Oct-17 A	15-Nov-19	03-Jun-19	22-Dec-19	25						
<b>Preliminary Treatment Building</b>	433	25-Sep-17 A	08-Jul-19	29-Mar-19	12-Jul-19	4						
<b>Garage</b>	257	12-Mar-18 A	07-Feb-19 A	24-Oct-19	24-Oct-19							
<b>Sludge Thickener No.2</b>	491	16-Oct-17 A	21-Oct-19	09-Apr-19	05-Nov-19	11						
<b>Process Building Blower Room</b>	283	23-Jan-18 A	01-Oct-19	07-Aug-19	24-Nov-19	38						
<b>Sludge Holding Tank</b>	12	21-Oct-19	06-Nov-19	06-Nov-19	22-Nov-19	11						
<b>Process/Administration Building</b>	462	19-Dec-17 A	07-Jan-20	21-Feb-19	21-Feb-20	33						
<b>Utility/Tunnel Access No. 2</b>	180	26-Jun-18 A	18-Sep-19	04-Oct-19	14-Oct-19	18						
<b>Primary Settling Basins</b>	346	16-Jul-18 A	18-Nov-19	03-May-19	22-Nov-19	4						
<b>Yard Piping</b>	462	28-Nov-17 A	09-Oct-19	22-Mar-19	24-Nov-19	32						
<b>Secondary Clarifier No.4</b>	450	31-Oct-17 A	25-Jul-19	22-Apr-19	20-Dec-19	106						
<b>Clarifier No. 1,3 Upgrades</b>	285	02-Jul-18 A	11-Oct-19	05-Jul-19	22-Nov-19	30						
<b>Sludge Pumping Station</b>	278	20-Mar-18 A	05-Sep-19	31-May-19	22-Nov-19	54						
<b>Aeration Basin No.1 Through 3 Extensions</b>	460	27-Mar-18 A	03-Jan-20	29-Mar-19	03-Jan-20	0						
<b>Aeration Basin Distribution Box</b>	387	25-Apr-18 A	10-Oct-19	07-May-19	14-Oct-19	42						
<b>Main Pump Station</b>	433	14-Mar-18 A	27-Nov-19	15-Apr-19	13-Dec-19	2						
<b>Chemical Building</b>	426	07-Feb-18 A	18-Nov-19	15-Apr-19	22-Nov-19	4						
<b>Filter Building</b>	215	15-Feb-19	12-Dec-19	28-Jan-19	22-Nov-19	-14						
<b>UV &amp; Post Aeration</b>	205	25-Jun-18 A	10-Apr-19	09-Apr-19	31-May-19	37						
<b>Blower Building</b>	64	15-Feb-19	16-May-19	05-Mar-19	14-Oct-19	104						
<b>Utility Tunnel</b>	5	14-Jun-19 A	31-Jan-19 A	22-Dec-19	22-Dec-19							
<b>Primary Canopy</b>	165	10-Jun-19	24-Jan-20	24-Nov-19	21-Feb-20	20						
<b>Testing &amp; Startup</b>												

█ Actual Work    
 █ Critical Remaining Work    
 █ Summary    
 Page 1 of 1    
 TASK filter: All Activities    
 © Primavera Systems, Inc.

**CHANGE ORDER FORM**

SRF Number 4048  
Public Entity Town of Uxbridge  
Contract Number 2016-04  
Change Order Number 4

Contract Amount (As Bid) \$1,559,436.00  
Net Change in Contract Price (this change order) \$ 00.00  
Total Adjusted Contract Price (including this and all other change orders) \$1,670,758.00

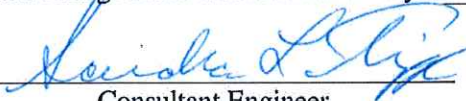
This change order extends the time to complete the work by 180 calendar days (as explained further in the attached).

The extended completion date is May 31, 2019

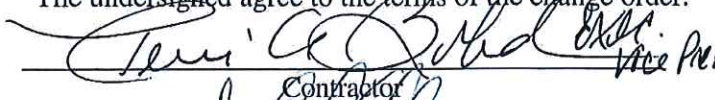
This change order checked by Sandra L. Tripp, P.E., BCEE 2/15/2019  
(Chief) Resident Engineer Date


This change order is requested by: W. M. Schultz Construction, Inc.

This change order is recommended by: Sandra L. Tripp, P.E., BCEE

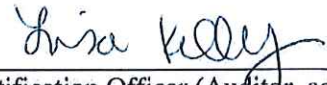
 48960 2-15-19  
Consultant Engineer P.E. Number Date

The undersigned agree to the terms of the change order.

 2/20/19  
Contractor Vice Pres Date

 4/4/2019  
Owner Date

Certification of Appropriation under M.G.L. c.44, §31C: Adequate funding in an amount sufficient to cover the total cost of this change order is available.

By:  4-2-19  
Certification Officer (Auditor, accountant, treasurer) Date

Do not write below: this space reserved for STATE AGENCY APPROVAL

DEP/DMS

CHANGE ORDER FORM (Continued)

Public Entity Town of Uxbridge, MA  
SRF No: 4048 Contract No. 2016-04 Change Order No. 4  
Contract Title: West River Pumping Station Upgrade  
Owner's Name: Town of Uxbridge  
Owner's Address: 21 South Main Street, Uxbridge, MA 01569  
Contractor's Name: W.M. Schultz Construction, Inc.  
Contractor's Address: PO Box 2620, Ballston Spa, NY 12020

**Description of Change Summary:**

I. Time Extension

Incorporate a time extension of 180 calendar days. The previous time extension issued in Change Order No. 2 resulted in a date for Final Payment of December 2, 2018.

This Change Order represents a 180 calendar day time extension.

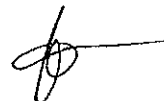
The revised Contract milestone dates are:

- Date of Substantial Completion – April 1, 2019
- Date for Final Payment – May 31, 2019

REASON: Differing site conditions have resulted in the relocation of the pump station site within the Town-owned property. This change order is for time only and for the purpose of negotiation. Final schedule and costs associated with future work are included in Proposed Change Order (PCO) No. 6 and PCO No. 7, and are under negotiation.

Cost ..... For a lump sum amount of \$0.00  
Time.....For a time extension of 180 calendar days

**For a total amount for this change order of \$0.00,  
for a time extension of 180 calendar days,  
for a revised date of Substantial Completion of April 1, 2019,  
and for a revised date of Final Payment of May 31, 2019.**



**CHANGE ORDER FORM**

SRF Number 4048  
Public Entity Town of Uxbridge  
Contract Number 2016-05  
Change Order Number 11

Contract Amount (As Bid) \$34,604,926.00  
Net Change in Contract Price (this change order) \$ 67,448.00  
Total Adjusted Contract Price (including this and all other change orders) \$35,458,130.50

This change order extends the time to complete the work by 0 calendar days (as explained further in the attached).

The extended completion date is n/a

This change order checked by Sandra L. Tripp, P.E., BCEE 3/13/2019  
(Chief) Resident Engineer Date

This change order is requested by: Daniel O'Connell's Sons, Inc.

This change order is recommended by: Marc R. Drainville, P.E., BCEE

\_\_\_\_\_  
Consultant Engineer 43294 P.E. Number \_\_\_\_\_ Date

The undersigned agree to the terms of the change order.

\_\_\_\_\_  
Contractor \_\_\_\_\_ Date

\_\_\_\_\_  
Owner \_\_\_\_\_ Date

Certification of Appropriation under M.G.L. c.44, §31C: Adequate funding in an amount sufficient to cover the total cost of this change order is available.

By: \_\_\_\_\_  
Certification Officer (Auditor, accountant, treasurer) Date

Do not write below: this space reserved for STATE AGENCY APPROVAL

DEP/DMS

CHANGE ORDER FORM (Continued)

Public Entity Town of Uxbridge, MA

SRF No: 4048 Contract No. 2016-05 Change Order No. 11

Contract Title: WWTF BNR & Infrastructure Upgrade

Owner's Name: Town of Uxbridge

Owner's Address: 21 South Main Street, Uxbridge, MA 01569

Contractor's Name: Daniel O'Connell's Sons Inc.

Contractor's Address: 1000 Franklin Village Drive, Suite 205, Franklin, MA 02038

**Description of Change Summary:**

1. PCO-80 – Process and Administration Building Masonry Work

DESCRIPTION: Provide masonry infill for 17 masonry wall openings left after the demolition of existing HVAC ductwork, and as shown in RFI 1061.

REASON: The demolition drawings call for the removal of HVAC ductwork throughout the Process and Administration Building. The openings need to be infilled to provide a finished wall, and to provide for HVAC control throughout the building. The work was performed on a Time and Material basis.

Cost ..... For a lump sum amount of \$7,726.00

2. PCO-85 – New Administration Building Windows

DESCRIPTION: For three new windows in the Administration Building (WS-04 windows), provide a solid CMU lintel over the top of the new window openings. In addition, provide a 4" x 5" angle for support of the existing brick veneer above the window openings.

REASON: The three new windows in the Men's Locker Room are to be located in new openings. The CMU lintel and angles are required to support the masonry above these new openings. The work was performed on a Time and Material basis.

Cost ..... For a lump sum amount of \$9,706.00

3. PCO-94 – Masonry Openings for Doors, Louvers, and Windows

DESCRIPTION: Provide a brick stack bond on the jamb for doors BPB-100, BPB-101, ADB-101A, and ADB-122. Provide a brick stack bond on jambs of new window openings in the Administration Building bathroom, Conference Room, and Break Room. Grout the cores of existing masonry

REASON: Miscellaneous work was required at existing openings to support new windows, and to accommodate new doors. The work was performed on a Time and Material basis.

Cost ..... For a lump sum amount of \$30,391.00

4. PCO-140 – Breakroom and Conference Training Room Additional Workstations

DESCRIPTION: Provide two additional workstations and two additional data ports on the north wall of the Conference Training Room and the north wall of the Break Room.

REASON: The new workstations and data ports will accommodate wall-mounted SCADA screen / monitors and support training / audio visual equipment.

Cost ..... For a lump sum amount of \$1,550.00

5. PCO-142 – Laboratory Receptacles

DESCRIPTION: In the laboratory, delete six workstations and add seven duplex receptacles, two quad receptacles, and two modified workstations.

REASON: The laboratory receptacles are being revised to better accommodate the Owner's existing lab equipment.

Cost ..... For a lump sum amount of \$1,867.00

6. PCO-156 – Filtration Building Painting

DESCRIPTION: Paint the bottom ten feet of the Filtration Building walls.

REASON: The lower ten feet of the Filtration Building walls are concrete and not scheduled to be painted. Painting these walls will provide a clean finish to the walls, brighten the room, and facilitate maintenance of the building for the future.

Cost ..... For a lump sum amount of \$7,180.00

7. PCO-160 – Fixture Switching in Tunnel and Stairs

DESCRIPTION: In the Utility Tunnel, provide a 3-way switch at the bottom of Stair ADB-120, provide a 3-way switch at the bottom of the existing stairs, and provide 4-way switches at the remaining Utility Tunnel entrance.

REASON: Three and four-way switches are required to simplify the lighting controls for the Utility Tunnel, thus enhancing safety for personnel.

Cost ..... For a lump sum amount of \$4,199.00

8. PCO-170 – Bar Screen at Main Pumping Station

DESCRIPTION: Revise the material for the new bar screen at the Main Pumping Station wet well from aluminum to stainless steel.

REASON: The Main Pumping Station wet well is subject to hydrogen sulfide fumes. Stainless steel will provide a longer lasting bar screen.

Cost ..... For a lump sum amount of \$4,829.00

**For a total lump sum amount for this change order of \$67,448.00**



**TOWN OF UXBRIDGE**  
**DEPARTMENT OF PUBLIC WORKS**  
 147 HECLA STREET  
 UXBRIDGE, MASSACHUSETTS 01569-1326  
 508-278-8616 ♦ Fax 508-278-3179

Benn Sherman, P.E.  
 Director

**WWTF & WEST RIVER PUMP STATION BUDGET & REIMBURSEMENT SUMMARY**

**PURPOSE:** WWTF & WRPS Construction  
**SOURCE:** SRF 0%, SRF 2%, Local Borrowing  
**TM DATE:** 4/2/2016 (Article 1)  
**TM APPROPRIATION:** \$44,800,000.00  
**TOTAL AUTHORIZATION:** \$44,800,000.00

SRF Portion Eligible for 0% Interest Rate \$ 29,200,000.00  
 SRF Portion Eligible for 2% Interest Rate \$ 13,600,000.00  
**Total SRF Approval \$ 42,800,000.00**

ACCOUNT NUMBER	CONTRACTS	APPROVED	ORIGINAL BUDGET	CONTRACT/ PO AMOUNT	APPROVED CHANGE ORDERS	ADJUSTED CONTRACT	EXPENSE TO DATE	BALANCE REMAINING	% CMPLT	STATUS
41-440-2050-4106PW15-0000-0-0	WRPS RETAINAGE <sup>1</sup>	06/26/17					\$ 26,868.30			
41-440-2050-4106PW16-0000-0-0	WWTF RETAINAGE <sup>1</sup>	06/26/17					\$ 1,186,813.39			
41-440-5303-4106PW16-0000-0-0	LEGAL <sup>1</sup>	07/01/17	\$ 45,638.00	\$ 45,638.00	- \$	\$ 45,638.00	\$ 833.33	\$ 44,804.67	1.8%	Active
<b>41-440-5880-4106PW16-0000-0-0</b>	<b>WWTF FINAL DESIGN<sup>2</sup></b>	<b>07/01/16</b>	<b>\$ 1,500,000.00</b>	<b>\$ 1,500,000.00</b>	<b>- \$</b>	<b>\$ 1,500,000.00</b>	<b>\$ 1,500,000.00</b>	<b>\$ -</b>	<b>100.0%</b>	<b>Closed</b>
41-440-5892-4106PW16-0000-0-0	OWNER'S PROJECT MANAGER <sup>2</sup>	02/07/17	\$ 500,000.00	\$ 500,000.00	- \$	\$ 500,000.00	\$ 251,333.34	\$ 248,666.66	50.3%	Active
41-440-5893-4106PW16-0000-0-0	WWTF CPS (GHD) <sup>1,3</sup>	11/09/16	\$ 4,400,000.00	\$ 4,150,000.00	- \$	\$ 4,150,000.00	\$ 2,162,761.20	\$ 1,987,238.80	52.1%	Active
41-440-5893-4106PW16-9100-0-0	WRPS CPS (GHD) <sup>1</sup>	11/09/16	\$ 140,000.00	\$ 140,000.00	- \$	\$ 140,000.00	\$ 93,515.36	\$ 46,484.64	66.8%	Active
41-440-5894-4106PW16-0000-0-0	WWTF CONSTRUCTION (DOC) <sup>1</sup>	06/26/17	\$ 34,604,926.00	\$ 34,604,926.00	\$ 785,756.50	\$ 35,390,682.50	\$ 22,549,454.34	\$ 12,841,228.16	65.2%	Active
41-440-5894-4106PW16-9100-0-0	WRPS CONSTRUCTION (WMS) <sup>1</sup>	06/26/17	\$ 1,559,436.00	\$ 1,559,436.00	\$ 111,322.00	\$ 1,670,758.00	\$ 510,497.70	\$ 1,160,260.30	32.7%	Active
41-440-5897-4106PW16-0000-0-0	CONTINGENCY <sup>1,3</sup>	07/01/17	\$ 2,050,000.00	\$ 2,300,000.00	\$ (897,078.50)	\$ 1,402,921.50	\$ 122,323.92	\$ 1,280,597.58	44.3%	Active
<b>TOTAL COMMITTED</b>			<b>\$ 44,800,000.00</b>	<b>\$ 44,800,000.00</b>	<b>- \$</b>	<b>\$ 44,800,000.00</b>	<b>\$ 28,404,400.88</b>	<b>\$ 16,395,599.12</b>	<b>63.4%</b>	

**FUNDS AVAILABLE**

- <sup>1</sup> Included in the SRF funding request and authorization
- <sup>2</sup> Included in the independent borrowing for final design and OPM services
- <sup>3</sup> GHD additional services for WWTF were put into the contingency line

REIMBURSEMENT SUMMARY	ACCOUNT NUMBER	REIMBURSIBLE ITEMS	ELIGIBLE COSTS <sup>4</sup>	CONTRACTED AMOUNT			EXPENSE TO DATE			TOTAL REIMBURSED
				2% Loan 16-26	0% Loan 16-26A	0% Fed. Grant (26B)	2% Loan 16-26	0% Loan 16-26A	0% Fed. Grant (26B)	
	41-440-4680-4106PW16	WRPS CONSTRUCTION (WMS)	\$ 1,637,408.00	\$ 484,649.15	\$ -	\$ -	\$ 484,649.15	\$ -	\$ -	\$ 484,649.00
	41-440-4680-4106PW16	WWTF CONSTRUCTION (DOC)	\$ 36,335,172.00	\$ 4,565,603.98	\$ 11,740,124.74	\$ -	\$ 16,305,728.72	\$ -	\$ -	\$ 15,214,123.00
	41-440-4680-4106PW16	WWTF CPS (GHD)	\$ 4,400,000.00	\$ -	\$ -	\$ 1,774,116.74	\$ 1,774,116.74	\$ -	\$ -	\$ 1,774,116.00
	41-440-4680-4106PW16	WRPS CPS (GHD)	\$ 140,000.00	\$ 88,495.86	\$ -	\$ -	\$ 88,495.86	\$ -	\$ -	\$ 79,716.00
	41-440-4680-4106PW16	UTILITY WORK	\$ 287,420.00	\$ 122,324.92	\$ -	\$ -	\$ 122,324.92	\$ -	\$ -	\$ 122,325.00
<b>TOTAL \$</b>			<b>\$ 42,800,000.00</b>	<b>\$ 5,261,073.91</b>	<b>\$ 11,740,124.74</b>	<b>\$ 1,774,116.74</b>	<b>\$ 18,775,315.39</b>	<b>\$ 17,674,929.00</b>		

<sup>4</sup> - MassDEP's revised Project Approval Certificate dated 6/1/2017





TOWN OF UXBRIDGE  
 WWTF BUILDING COMMITTEE  
 UXBRIDGE, MASSACHUSETTS 01569

MEETING SIGN IN SHEET  
 WEDNESDAY, March 20, 2019, 5:00 pm  
 BOS MEETING ROOM, 21 SOUTH MAIN STREET, UXBRIDGE, MA

INITIAL	NAME	AFFILIATION	ADDRESS	PHONE	EMAIL
<i>DB</i>	Dale Bangma	WWTF Building Committee			
<i>JM</i>	Joe Marchand	WWTF Building Committee			
<i>EO</i>	Eugene O'Rourke	WWTF Building Committee			
<i>DH</i>	Dan Hicks	WWTF Building Committee			
<i>WK</i>	William Kessler	WWTF Building Committee			
<i>BS</i>	Benn Sherman	Uxbridge DPW			<a href="mailto:bsherman@uxbridge-ma.gov">bsherman@uxbridge-ma.gov</a>
<i>PH</i>	Paul Hutnak	Uxbridge DPW			<a href="mailto:phutnak@uxbridge-ma.gov">phutnak@uxbridge-ma.gov</a>
<i>JK</i>	Jim Legg	Uxbridge DPW-Wastewater			<a href="mailto:jlegg@uxbridge-ma.gov">jlegg@uxbridge-ma.gov</a>
<i>AE</i>	Angie Ellison	Town Manager			<a href="mailto:aellison@uxbridge-ma.gov">aellison@uxbridge-ma.gov</a>
<i>ST</i>	Sandy Tripp	GHD (Designer)			<a href="mailto:sandy.tripp@ghd.com">sandy.tripp@ghd.com</a>
<i>MD</i>	Marc Drainville	GHD (Designer)			<a href="mailto:marc.drainville@ghd.com">marc.drainville@ghd.com</a>
<i>LT</i>	Laurie Toscano	Weston & Sampson (OPM)			<a href="mailto:toscanol@wseinc.com">toscanol@wseinc.com</a>
<i>FW</i>	Frank Woodfall	Keville Enterprises			<a href="mailto:fwoodfall@keville.com">fwoodfall@keville.com</a>
<i>PM</i>	Paul Macnevin	Weston & Sampson (OPM)			<a href="mailto:macnevip@wseinc.com">macnevip@wseinc.com</a>
<i>GC</i>	Gina Cortese	Weston & Sampson (OPM)			<a href="mailto:corteseq@wseinc.com">corteseq@wseinc.com</a>