City of Oak Harbor
Clean Water Facility Project

CITY COUNCIL PROJECT UPDATE – October 6, 2015

The following is a snapshot of project activities and milestones, as well as anticipated upcoming activities and risks being monitored for the Oak Harbor Clean Water Facility Project. These updates are provided to City Council on a bi-weekly basis.

RECENT ACTIVITIES AND MILESTONES (PREVIOUS FOUR WEEKS)

- The City Council adopted a Good Neighbor Plan for the Project.
- The City Council adopted Option B for the architectural concept.
- Outfall Construction nearing completion with pipe in place and final backing activities underway.
- Barge removal anticipated in mid-October.
- Site Preparation Package A is substantially complete. (Archaeological Investigation)
- Concurrence from State and Tribes regarding demolition activities.
- Site Plan Application notice of decision was issued.
- A City Council Workshop reviewing the 60% Cost Estimate / Bio-solids Options / Community Room / Finance workshop was conducted on September 30th**.**

ANTICIPATED/UPCOMING ACTIVITIES AND MILESTONES (NEXT SIX WEEKS)

- Resolutions regarding the Community Room and Solids Dryer Alternative will be presented at the October 20th City Council Meeting.
- Site Preparation Package B (Deep Excavation) bids were opened and responsive. A Guaranteed Maximum Price Amendment No. 4 (GMP#4) with Hoffman regarding this phase of the project will be presented at the October 20th City Council Meeting.
- A Guaranteed Maximum Price Amendment No. 5 (GMP #5) for procurement of a dryer will be presented at the October 20th City Council Meeting.
- In conjunction with the GMP #4, contract amendments for services during construction with Carollo, KBA, and ERCI will be presented at the October 20th City Council Meeting. Contract amendments will include planning efforts to assist in determining how the new Clean Water Facility will integrate into Windjammer Park.
- 90% Design is expected to begin this month with an expected completion in February.

DESIGN STATUS

Item	Description	Progress %
Facility Design	Carollo Engineers have submitted 60% design drawings and are proceeding with the 90% documents after the presentation to the City Council on September 30th .	60%
Site Preparation Package B	The design for the deep excavation package is complete, the bidding process is complete, and GMP #4 scheduled for Council approval on October 20th	completed

PERMIT ACQUISITIONS STATUS

Pending Permits	Description
• Site Plan Permit	• Notice of Decision anticipated to be issued this week.
• Shoreline Master Plan Permit	• Notice of Decision anticipated to be issued this week.

CONSTRUCTION STATUS

Item	Description	Estimated Completion
Outfall Construction	The outfall pipe has been installed and the environmental backfilling activities are underway. The work is nearing completion. The barge will be removed in mid-October.	October 2015
Site Preparation A	Excavation activities started promptly after award on 6/16/15 and are substantially complete. Data gathered from Site Prep A was presented to the EPA, DAHP, DOE and Tribes to allow for the use of stone columns.	August 2015 (substantially complete)
Groundbreaking on CWF		November 2015

COST AND FUNDING STATUS

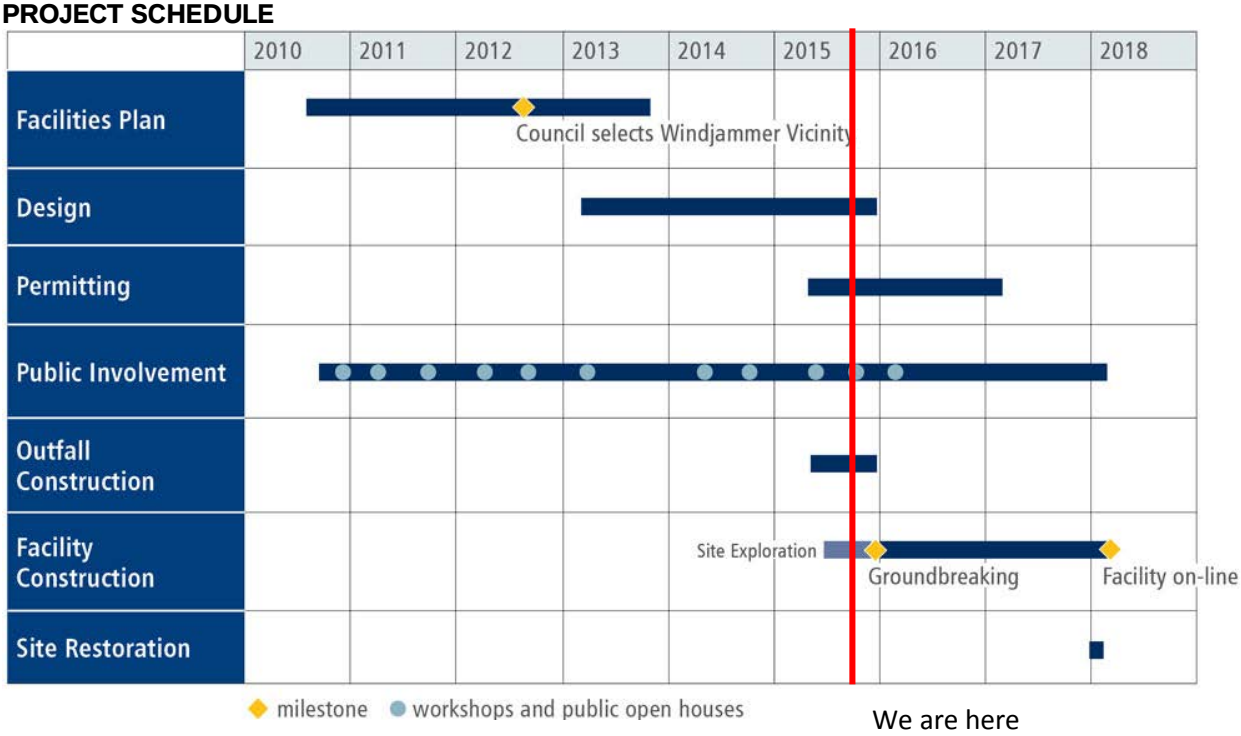
Major Cost Item	Cost Estimate	Description
GMP #1 (MBR/UV)	$2,775,455.58 (includes sales tax)	Awarded by City Council on 12/2/2014 Includes Membrane Bioreactor and Ultra Violet Disinfection equipment procurement and design support. Does not include installation costs.
GMP #2 (Outfall)	$2,164,488 (includes sales tax)	Awarded by City Council on 4/21/15 Construction of a new outfall from approximately the waterfront trail out into Oak Harbor Bay.
GMP #3 (Site Prep A)	$908,872 (includes sales tax)	Approved by City Council 6/16/15. Preliminary site excavation and archaeological investigation. Preliminary results indicate this work will come in under budget or be delayed until Site Preparation Package B.
GMP #4 (Site Prep B)	GMP #4 underway	Site Preparation Package B will include utility relocates, minor demolition at the existing RBC Plant, stone column installation, sheet pile installation and deep excavation. Bids were opened on September 17 and will be presented to City Council on October 20th as part of GMP #4.
Overall Project	TBD	60% design documents have been received by the City. Carollo and Hoffmancompleted cost estimates. Staff presented the updated cost estimate to City Council at a workshop on September 30th with options regarding biosolids handling and including a community/training room. 90% Design is expected to begin in Octoberr.
GMP #5 (Biosolids Dryer)	GMP #5 underway	Bio-solids handling options were presented to City Council at a Special Workshop held on September 30th. A Resolution and GMP #5 regarding a biosolids dryer will be presented at the October 20th City Council Meeting.
Community Room	TBD	Cost estimates and funding for the community room were presented with the 60% cost estimateon September 30th. A Resolution regarding the community room will be presented at the October 20th City Council Meeting.

Funding: Pending	Description
2016 CWSRF – WWTP Construction	The City has submitted has been allocated $15,631,311 at a reduced interest rate of 1.9% for 20 years and an additional $463,154 forgivable principal for hardship and green project reserve. An additional $4,586,846 in Centennial Grant was also offered. The 2016 CWSRF agreement is currently being drafted.
2017 CWSRF - WWTP Construction	Applications for 2017 CWSRF funding are due October 16, 2015.
Bonds	The City's financial advisor for the project, PFM, presented options for issuing bonds for the new Clean Water Facility at the September 30th City Council Special Workshop. The City is reviewing our funding options with regards to CWSRF vs. Bonds to develop the most advantageous funding program for the project. The goal is to reduce the overall burden on the rate payers. City staff initiated preparation of POS statement necessary to issue revenue bonds.
Rates	HDR presented potential rate impacts of the new Clean Water Facility to City Council at a Special Workshop held September 30th. Staff is currently reviewing the impacts of the funding sources listed above, current bond rates and the estimated cost of the project to determine how the project rates might be impacted by the construction cost increases and lower financing rates.
Funding: In hand	**Description**
2015 CWSRF – Outfall Design and Construction	The City has received $3,200,000 in low interest loans from DOE for design and construction of the new outfall for the wastewater treatment plant. The loan is for 20 years at 2.7% interest.
2015 CWSRF – WWTP Design	The City has received $8,260,000 in low interest loans for design of the new wastewater treatment plant. The loan is for 20 years at 2.7% interest.
Reserves	The sewer fund has been accumulating reserves that have been earmarked for this project.

COMMUNICATIONS AND OUTREACH STATUS

Upcoming activities	Description
Mid November	The project team anticipates a ground breaking ceremony in mid-November as Site Prep B begins. Preparations will begin in earnest after City Council has approved GMP #4.
In-progress or recently completed activities	**Description**
September 30 – City Council Special Workshop	Staff presented results of the 60% cost estimate, an analysis of bio-solids handling options, discussion about the community room and how all of this will related to funding and rates.

PROJECT SCHEDULE



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