

City of Oak Harbor  
**Clean Water  
 Facility Project**



**CITY COUNCIL PROJECT UPDATE – September 15, 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)**

- Staysail RV Park North Lot closed September 8<sup>th</sup>.
- Outfall Construction well under way. Work has transitioned to the barge.
- Site Preparation Package A is substantially complete. (Archaeological Investigation)
- Concurrence from State and Tribes to use Stone Columns for soil stabilization
- Site Plan Application submitted and currently under review.

**ANTICIPATED/UPCOMING ACTIVITIES AND MILESTONES (NEXT SIX WEEKS)**

- Site Preparation Package B bid opening this week, September 17<sup>th</sup> (Deep Excavation)
- Review of 60% Cost Estimate / Biosolids Options / Community Room / Finance workshop schedule for September 30<sup>th</sup> from 12 noon to 4pm.
- 90% Design expected to begin this month with an expected completion in February.
- Windjammer Park Planning – How will the new Wastewater Treatment Plant fit in with the surrounding park.

**DESIGN STATUS**

Item	Description	Progress %
Facility Design	Carollo Engineers have submitted 60% design drawings. A 60% Design presentation and cost estimate will be presented to the City Council in September 30 <sup>th</sup> at a Special City Council Workshop held from 12 noon to 4 pm.	60%
Site Preparation Package B	The design for the deep excavation package is underway and tentatively scheduled for Council approval in October, following review of 60% design cost estimates.	90%

**PERMIT ACQUISITIONS STATUS**

Pending Permits	Description
<ul style="list-style-type: none"> <li>• Site Plan Permit</li> <li>• Shoreline Master Plan Permit</li> </ul>	<ul style="list-style-type: none"> <li>• Comment period closed August 17. Notice of Decision pending.</li> <li>• Scheduled to be issued shortly after the Site Plan Permit</li> </ul>

**CONSTRUCTION STATUS**

Item	Description	Estimated Completion
Outfall Construction	Hoffman and the outfall subcontractor has transitioned to in-water work. Most of the in-water work will be conducted by a barge anchored in the harbor through August. The second section of outfall is expect to be installed next week	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
Groundbreaking on CWF		November 2015

**COST AND FUNDING STATUS**

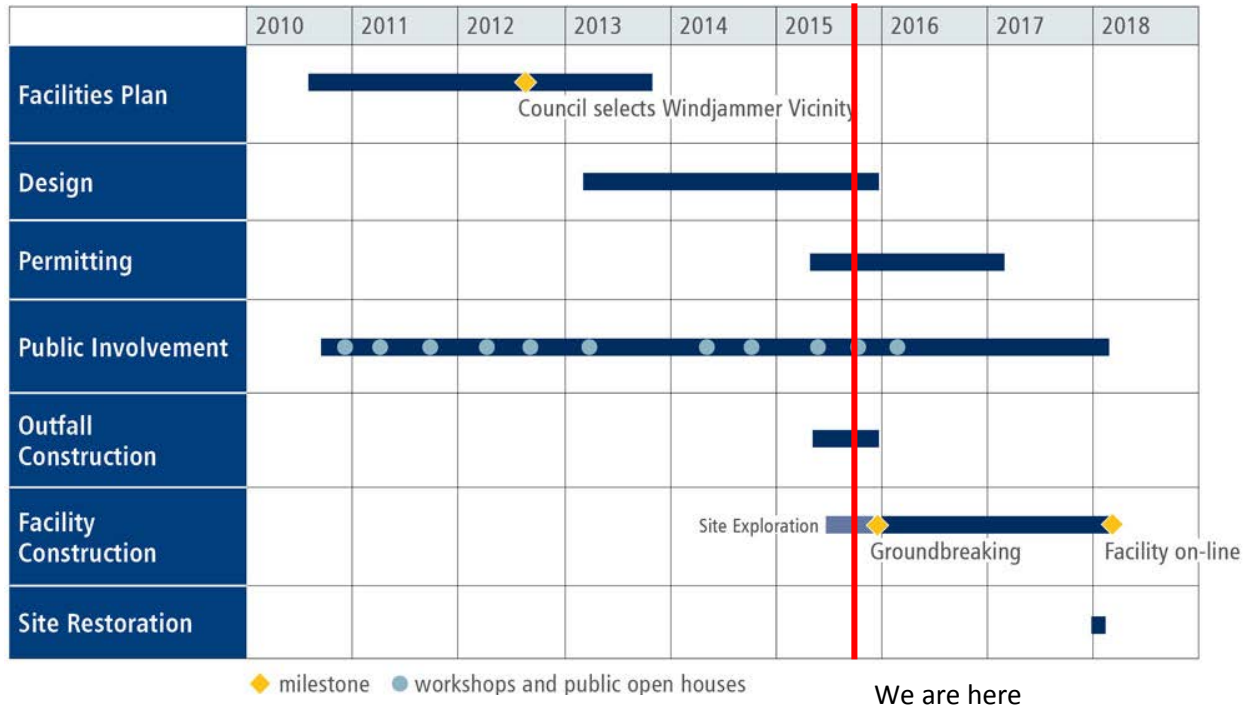
Major Cost Item	Cost Estimate	Description
GMP #1 (MBR/UV)	\$2,775,455.58 (includes sales tax)	Awarded by City Council on 12/2/2014 Includes Membrane Bioreactor and Ultra Violet Disinfection equipment procurement and design support. Does not include installation costs.
GMP #2 (Outfall)	\$2,164,488 (includes 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)	Out for Bid	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 are expected to be opened on Sept. 17 and presented to Council in October after the 60% cost estimate has been reviewed.
Overall Project	TBD	60% design documents have been received by the City. Carollo and Hoffman are developing cost estimates. Staff expects to present an updated cost estimate to City Council in September with options regarding biosolids handling and including a community/training room. 90% Design is expected to begin in September.
Biosolids Dryer	TBD	Staff is currently reviewing proposals for biosolids dryers to include in the 60% cost estimate. The results will be included in an analysis of different biosolids handling options.
Community Room	TBD	Cost estimates and funding for the community room will be presented with the 60% cost estimate later in September.

<b>Funding: Pending</b>	<b>Description</b>
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 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	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.
<b>Funding: In hand</b>	<b>Description</b>
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

<b>Upcoming activities</b>	<b>Description</b>
September 30 – City Council Special Workshop	Staff will be presenting results of the 60% cost estimate, an analysis of biosolids handling options, discussion about the community room and how all of this will related to funding and rates.
<b>In-progress or recently completed activities</b>	<b>Description</b>
September 1 – City Council Meeting - Architectural Theme	Results of the August in-house and on-line open house were presented at the September 1 <sup>st</sup> City Council Meeting. Council selected Concept B as the preferred architectural theme to take to 90% design.
September 1 – City Council Meeting – Good Neighbor Plan	City Council adopted a resolution indicating approval of the Good Neighbor Plan which will be incorporated into future contracts.

**PROJECT SCHEDULE**



**PROJECT CONTACT INFORMATION**

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