





**City of Oak Harbor
City Council Agenda Bill**

Bill No. 8
Date: April 17, 2012
Subject: Resolution- Wastewater Facility Plan

**FROM: Cathy Rosen, Public Works Director
Eric Johnston, City Engineer**

INITIALED AS APPROVED FOR SUBMITTAL TO THE COUNCIL BY:

 Scott Dudley, Mayor
 Steve Powers, Interim City Administrator
 Doug Merriman, Finance Director
 Bill Hawkins, City Attorney, as to form

PURPOSE

This agenda bill proposes adoption of a resolution related to candidate sites for a new wastewater treatment facility.

AUTHORITY

The City has authority under RCW 35A.11.020 to render governmental services including operating and supplying of utilities and municipal services commonly or conveniently rendered by cities or towns. The authority to provide sewer services is found in RCW 35.21.210 Chapter 35.67. Planning for those services as may be required under WAC 173-240 is included in this authority.

FISCAL IMPACT DESCRIPTION

Funds Required: \$ none

Appropriation Source: n/a

SUMMARY STATEMENT

On July 27, 2011, a workshop with the City Council was held to present and discuss the status of the wastewater facility planning process and to present three sites for further consideration. As discussed during the workshop, a resolution would be presented for consideration and adoption by the Council. The resolution considered authorizing and directing the project team to proceed with the three candidate sites. A public forum was subsequently held on August 24, 2011 at which the information presented at the Council workshop was presented and public input was sought.

Information presented at both the public forum and Council workshop was made available to the public via the project website. Videos of both the forum and the workshop were broadcast on Channel 10.

Following the August public forum the resolution for the short list of three sites was then discussed at City Council meeting on September 20, November 1 and November 28, 2012. This topic was also discussed at multiple city council committee meetings during the same time period. During the same time period, several Council members were able to participate in educational tours of wastewater facilities in Blaine, Carnation and King County.

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On January 17, 2012 the Council adopted resolution 12-05 adding a sixth site, Crescent Harbor North, to the list of possible candidate sites and directed that Carollo compare the sixth site to the selection criteria, to the same degree as the previous five sites. Carollo has completed that work and presented the results to the City Council during the workshop on April 11, 2012. Public input was sought during the open house on April 11, 2012 and is welcome during this Council meeting as well.

As was discussed and presented during the Council workshop the recommendation of the engineering team is to move forward with the Windjammer and Crescent Harbor North sites for further consideration.

STANDING COMMITTEE REPORT

The item was discussed and presented to the full City Council during the workshop conducted on April 11, 2012.

RECOMMENDED ACTION

A motion adopting Resolution 12-10.

ATTACHMENTS

Resolution 12-10.

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RESOLUTION NO. 12-10

A RESOLUTION OF THE CITY OF OAK HARBOR DIRECTING THE EVALUATION OF POTENTIAL SITES FOR A FUTURE WASTEWATER TREATMENT FACILITY.

WHEREAS, the 2008 City of Oak Harbor Comprehensive Sewer Plan identifies the need for a new wastewater treatment facility to meet future growth needs and to replace aging and at-risk infrastructure; and

WHEREAS, recognizing that the City of Oak Harbor is connected to the pristine waters of Puget Sound, specifically Oak Harbor Bay and Crescent Harbor Bay, the City's goal is to obtain the highest level of water quality practicable while recognizing the limitations of the rate payers of the City to fund the improvements; and

WHEREAS, the City of Oak Harbor Capital Improvement Plan of 2010-2015 specifically lists the Wastewater Treatment Plant Facilities Plan as a prioritized public project to be undertaken within the capital improvement plan time period; and

WHEREAS, on August 4, 2010 the City Council authorized the Mayor to enter into a contract with Carollo, Inc. for development of the aforementioned Facilities Plan required by RCW 90.48.110 and Chapter 173-240 WAC for a new wastewater treatment facility; and

WHEREAS, public input was sought, received and considered on potential wastewater treatment plant locations resulting in the identification of 13 potential locations; and

WHEREAS, input from the U.S. NAVY was sought, received and considered on potential wastewater treatment plant locations; and

WHEREAS, public input was sought, received and considered on the evaluation criteria to be used; and

WHEREAS, input from various stakeholder groups including the U.S. Navy, the Washington State Department of Ecology, Washington State Department of Health, was sought and incorporated into the evaluation criteria; and

WHEREAS, based on input from the public, various stakeholder groups, technical staff, engineering professionals and City staff, four equally weighted categories, being Social, Technical, Environmental and Financial, were developed for the evaluation of all potential site locations, and

WHEREAS, the Social criteria are as follows: 1) Protect Public Health and Safety, 2) Preserve/Enhance Public Amenities, and 3) Minimize Neighborhood Impacts; and

WHEREAS, the Environmental criteria are as follows: 1) Produce Best Water Quality, 2) Protect Environmental Sensitive Areas, and 3) Minimize Carbon Footprint; and

WHEREAS, the Technical criteria are as follows: 1) Reliable Performance, 2) Ease of Construction, and 3) Overall System Efficiency; and

WHEREAS, the Financial criteria are as follows: 1) Low Capital Cost, 2) Low Life Cycle Cost, and 3) Protect Assets for Future Development; and

WHEREAS, as directed by City Council Resolution 11-07, the 13 candidate sites were narrowed to 5 candidate sites; and

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WHEREAS, as directed by City Council Resolution 12-05, Carollo, Inc., has analyzed an additional site located north of Crescent Harbor Road and provided additional cost information and analysis on all sites and sought public input; and

WHEREAS, public input has been sought, received and incorporated in the analysis of the aforementioned sites; and

WHEREAS, based on the analysis of the technical data, comparison of the evaluation criteria and all public comment received to date, Carollo, Inc. is recommending that the Windjammer and Crescent Harbor North sites best satisfy the City's overall objectives for the Project while providing the lowest initial and long-term costs, and that the outfall from either site is best located in Oak Harbor Bay;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Oak Harbor as follows:

1. That Carollo, Inc., acting on behalf of the City and under the management of the City Engineer, is directed to further evaluate two locations in accordance with the previously approved contract for further consideration as part of the wastewater treatment facility planning process.
2. That the two locations to be evaluated further are:
 - a. Windjammer Park
 - b. Crescent Harbor North
3. That an outfall to Oak Harbor Bay is the preferred location for a wastewater effluent outfall.
4. That the membrane bioreactor process be considered at both sites with activated sludge considered where space is available.
5. That a phasing plan be developed for both sites, providing more specific information regarding cost and rate-impacts in order to support a final site selection.
6. That a report be prepared together with a recommendation for City council consideration of a single, final site and process.

PASSED and approved by the City Council this 17th day of April, 2012.

THE CITY OF OAK HARBOR

Attest:

_____, Mayor

City Clerk

Approved as to Form:

City Attorney

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