



City of Tigard Memorandum

To: Mayor Cook and City Councilors

From: Utility Manager John Goodrich

Re: Notification of Willamette River Water Coalition (WRWC) Project Proposals

Date: May 21, 2013

Along with several other water providers, Tigard and the Tualatin Valley Water District (TVWD) are members of the Willamette River Water Coalition (WRWC). Tigard has an allocation of 25 million gallons per day (mgd) in Willamette River water rights held by the coalition.

The city of Hillsboro and the TVWD announced plans to tap into the Willamette River as a water supply for their respective customers by 2026. Hillsboro and TVWD plan to work together to develop this water supply and are looking for cost-sharing opportunities with other water providers in the WRWC.

As a WRWC member, Tigard has 90 days to decide if it will participate in two design projects related to the development of the Hillsboro/TVWD supply. Formal notifications for each project are attached, along with a memo from the TVWD.

Tigard has no obligation to participate and development of the Hillsboro/TVWD supply will not affect Tigard's WRWC allocated water rights.

The council will have the opportunity to discuss this issue during its July 16 workshop meeting.

Tualatin Valley Water District



Memo

To: Willamette River Water Coalition Members

From: Gregory E. DiLoreto, Chief Executive Officer 

CC: Kelly Ross, Administrator, Willamette River Water Coalition
Bryan Cosgrove, City Manager, City of Wilsonville
Kevin Hanway, Water Director, City of Hillsboro Water Department

Date: May 16, 2013

Re: Notification to the members of the Willamette River Water Coalition (WRWC) of proposed projects related to the Willamette Water Supply System.

The Tualatin Valley Water District (TVWD) is proposing two projects for consideration by the members of the Willamette River Water Coalition (WRWC). The WRWC members are being asked to indicate if they are interested in partnering on the projects. The TVWD Board of Commissioners has reviewed and authorized TVWD staff to present the information to the WRWC members.

The WRWC intergovernmental agreement provides a process whereby any WRWC member can propose a project involving the Willamette River Water Supply System. The process allows for coordination with other WRWC members and provides an opportunity for other WRWC members to indicate if they are interested in participating in a proposed project. WRWC members are provided with a brief project proposal and are then given up to 90 days to respond. TVWD is asking that the WRWC members provide a reply by August 14, 2014 or earlier.

The first proposal is to design a water transmission pipeline that will be included as part of Washington County's 124th Avenue project. The pipeline design work will include preparing the final design of a segment of the water transmission pipeline that will eventually become part of the Willamette River Water Supply System. Washington County has indicated that 60% complete design documents for this pipeline segment are needed by January 2014 in order for the pipeline work to be incorporated into the county's road project.

The second proposal is to develop a Willamette Supply System Preliminary Design. The proposed project will include preparation of a preliminary design of the Willamette water supply system from the Willamette River Water Treatment Plant to the supply points into the water distribution systems of the participating utilities. This work will include establishing design guidelines for the supply system, refining system hydraulics, establishing criteria for a terminal reservoir, identifying permitting requirements and preparing the overall schedule and cost estimates for the required improvements.

**NOTIFICATION TO THE WILLAMETTE RIVER WATER COALITION
BY THE TUALATIN VALLEY WATER DISTRICT**

**A PROPOSAL TO DESIGN A WATER TRANSMISSION PIPELINE AS PART OF
WASHINGTON COUNTY'S 124TH AVENUE PROJECT**

Distributed to WRWC membership on May 16, 2013

Response by WRWC members due no later than August 14, 2013

The Tualatin Valley Water District (TVWD) offers, for consideration by the Willamette River Water Coalition (WRWC) membership, this proposal to design a water transmission pipeline. The goal of this proposal is to coordinate with the WRWC members to gauge interest and extend an offer to partner on the design of a water transmission pipeline to be included as part of Washington County's 124th Avenue Project.

The County's proposed project would consist of a new road generally along the alignment of SW 124th from the southern portion of the City of Tualatin to SW Tonquin Road near the northern city limits of the City of Wilsonville. The project would include approximately 2.2 miles of water transmission pipeline that would eventually be connected to the Willamette River Water Supply System. Invitations to participate in an analysis of the inclusion of a water transmission pipeline within the 124th Avenue Project were provided to the WRWC members. The results of the analysis demonstrated the County's proposed alignment was as a preferred location to route a portion of the water supply transmission pipeline from the Willamette River Water Treatment Plant to the TVWD service area. The analysis also demonstrated that the inclusion of a water transmission pipeline as part of the road project will result in significant project savings.

Washington County has indicated the need for a response from TVWD regarding the District's participation by July 2013 and will need preliminary designs for the pipeline by January 2014. TVWD is prepared to proceed with giving Washington County notice of the intent to participate in the project yet realized that the design of the pipeline will be dependent on the participation of other partners. An IGA with the County will also need to be completed by July 2013.

The proposed project would include:

1. Development of an agreement with the project partners;
2. Development and distribution of a request for proposal for pipeline design;
3. Selection of a firm to complete the pipeline design; and
4. Provide draft design to Washington County by January 2014
5. Complete final design following right-of-way acquisition and permitting by Washington County.

The final scope, schedule, and budget for the project will be provided as part of the development of the request for proposal.

It is anticipated that TVWD will be the lead agency, responsible for the coordination of the Project. A project agreement will be negotiated between Project participants. Unless, otherwise agreed to by the parties participating in the Project, the participants will own the proposed improvements.

Section 5.1 of the WRWC Agreement provides a process whereby a WRWC member can propose projects and the remaining WRWC members can notify the proposer of their acceptance or rejection of the proposal by no later than 90 days following receipt of the notice. Acceptance of this proposal by a member will be considered acceptance of participation in the project by that member. Rejection of this proposal by a member or failure of a member to respond within 90 days will be considered a rejection of participation in the project by that member. Final notice of acceptance or rejection by WRWC members in less than 90 days would be especially welcome given that time is of the essence in completing the proposed project.

Given the location of the water transmission pipeline, TVWD anticipates that there might be WRWC members who are not interested in capacity in the pipeline yet would like to be included as a technical resource. An indication from WRWC members if they are interested in serving in this capacity as opposed to being a financial partner in the project would also be appreciated.

The City of Hillsboro, who is not a WRWC member, has indicated an interest in participating in the water transmission design project. It is anticipated that they would be included as a participant in a project agreement. Other participants outside of the WRWC members may also be identified.

A project agreement between participants in the Project will be adopted following the conclusion of the notice period. The project agreement will establish participation and cost shares associated with the proposed project.

**NOTIFICATION TO THE WILLAMETTE RIVER WATER COALITION
BY THE TUALATIN VALLEY WATER DISTRICT**

**A PROPOSAL TO DEVELOP A
WILLAMETTE SUPPLY SYSTEM PRELIMINARY DESIGN**

Distributed to WRWC membership on May 16, 2013

Response by WRWC members due no later than August 14, 2013

The Tualatin Valley Water District (TVWD) offers, for consideration by the Willamette River Water Coalition (WRWC) membership, this proposal to develop a Willamette Supply System Preliminary Design. The goal of this proposal is to coordinate with the WRWC members to gauge interest and extend an offer to partners who might be interested in the development of a design that will begin to identify the design of the Willamette water supply system from the Willamette River Water Treatment Plant to a terminal reservoir site.

The proposed project will result in the preparation of a preliminary design of a Willamette supply system that would include the following components:

1. Establishment of transmission system design guidelines
2. Evaluation of transmission system hydraulics including refinement of system hydraulics, pipe size, reservoir elevation, and supply points;
3. Evaluation of transmission line alignment options;
4. Evaluation of terminal storage sites;
5. Identification and coordination with key stakeholders along the transmission system alignment;
6. Identify permitting requirements; and
7. Establish overall schedule, cost and cash flow needed to connect to the Willamette River Water Treatment Plant.

The Willamette supply system preliminary design will provide information that will allow for the identification of corridors that will facilitate the development of easements, rights of way and property acquisition useful to a future project. Modifications or expansion of the existing Willamette River Water Treatment Plant are not included as part of this project. This work will be beneficial to the 124th Avenue Pipeline Project also proposed by TVWD that has also been submitted to the WRWC members for their consideration.

The proposed project would include:

1. Development of an agreement with project partners;
 2. Development and distribution of a request for proposal for a Willamette supply system preliminary design;
 3. Selection of a firm to complete the Willamette supply system preliminary design; and
 4. Development and delivery by a firm of the Willamette supply system preliminary design.
-

The final scope, schedule, and budget for the project will be provided as part of the development of the request for proposal.

It is anticipated that TVWD will be the lead agency, responsible for the coordination of the Project. A project agreement will be negotiated between Project participants. Unless, otherwise agreed to by the parties participating in the Project, the participants will own the project results.

Although this project doesn't result in the construction, expansion or modification of the Willamette Water Supply System, Section 5.1 of the WRWC Agreement does provide a useful process whereby a WRWC member can propose projects and the remaining WRWC members can notify the proposer of their acceptance or rejection of the proposal by no later than 90 days following receipt of the notice. It is TVWD's intent to use this process for the Willamette supply preliminary design project. Acceptance of this proposal by a member will be considered acceptance of participation in the project by that member. Rejection of this proposal by a member or failure of a member to respond within 90 days will be considered a rejection of participation in the project by that member. Final notice of acceptance or rejection by WRWC members in less than 90 days would be especially welcome.

Given the location of the scope of the project area, TVWD anticipates that there might be WRWC members who are not interested in being a partner in the preliminary design project yet would like to be included as a technical resource. An indication from WRWC members if they are interested in serving in this capacity as opposed to being a financial partner in the project would also be appreciated.

The City of Hillsboro, who is not a WRWC member, has indicated an interest in participating in the Willamette supply preliminary design project. It is anticipated that they would be included as a participant in a project agreement. Other participants outside of the WRWC members may also be identified.

A project agreement between participants in the project will be adopted following the conclusion of the notice period. The project agreement will establish participation and cost shares associated with the proposed project.
