



## **Cooperative Public Agencies of Washington County Minutes for April 10, 2014**

### **Members Present:**

**Mark Crowell – City of Cornelius  
Nicole Danielowicz – Forest Grove  
Guy Graham – City of Lake Oswego  
Todd Klein – Tualatin Valley Water District  
Melissa Koons – City of Tualatin  
Keith Lewis – Washington County  
Mel Schultz – City of Beaverton  
Vance Walker – City of Tigard  
Dave Willer – Forest Grove**

Vice Chair Dave Willer called the meeting to order at 9:05am. The meeting took place at 4101 SW Kruse Way, Lake Oswego, Oregon.

### **INTRODUCTIONS**

All members present and our guest Joel Komarek introduced themselves.

### **HOST PRESENTATIONS**

Joel Komarek, Project Director, presented on the Lake Oswego – Tigard Water Partnership Project. This informative presentation highlighted the project as follows.

The project serves two water service areas, Tigard with a population of 55,000 with 22,000 connections and Lake Oswego with a population of 37,000 with 13,000 connections. The project is scheduled for completion in 2016.

Lake Oswego's infrastructure needs include:

- 40+ year old system
- Structural deficiencies
- Obsolete equipment
- Critical lifelines
- Flexibility to meet future needs

Goals include quality drinking water for the future and safe and reliable water.

- Lake Oswego's water system is worn out, unreliable and undersized.
- Tigard needs a secure, reliable drinking water source.
- System condition and supply compel schedule.
- Partnership benefits cities' ratepayers.
- Upgrade, upsize and replace Lake Oswego's aging facilities.
- System ownership for Tigard.
- Capacity to meet the needs of both cities while resolving operational issues.
- Improving emergency response through connection to other water sources.

In 2006, a Feasibility Study was conducted followed by an Intergovernmental Agreement in 2008. Water system improvements for six facilities in four jurisdictions by 2016 were agreed upon.

- Clackamas River Intake
  - \$10.6M bid
  - Operational January 2015
  - Complete to el. 46'
- Raw (Untreated) Water Pipeline
  - \$31.7M bid
  - 15,000' of pipe
  - Includes 4,000' HDD under the Willamette (36")
  - Includes 600' 60" microtunnel
- Water Treatment Plant
  - \$66.8M bid
  - 1,100 auger-cast piles
  - High rate clarification
  - Ozone
- Finished (Treated) Water Pipeline
  - \$23.7M bid
  - 32,000' of pipe
  - Includes aerial crossing of Oswego Creek
- Waluga Reservoir
  - \$7.1M bid
  - 50' tall, dome roof
  - Improves pressure
- Bonita Pump Station
  - \$5.6M bid
  - 16-20 MGD capacity
  - Dual zone capable

All buildings were designed to withstand earthquakes.

Objectives of the Regional Water Supply Plan (RWSP) include efficient use of water and water quality. In addition to conventional treatment, utilizing ozone surpasses current standards. Diffusing ozone in the water column will proactively handle taste and odor, pesticides/herbicides and CEC's.

Other objectives of RWSP are to meet operational flexibility and water supply shortages and to provide economic cost equity to the partnering cities while reducing environmental impacts. This project provides:

- Opportunity to connect major regional surface water sources.
- Opportunity to better manage emergencies, low stream flow periods.
- Partnering saves each city's ratepayers millions.
- Ownership stake for Tigard enables systems development charges.
- Costs allocated on capacity shares.
- Clackamas hosts four federally listed species.
- Tigard's six MGD ASR buffers low flow conditions on Clackamas River.
- Partnership reduces impacts of two projects.

Implements of the Statewide Integrated Water Resources strategy (IWRS) provide regional benefits by providing water related infrastructure, regional approaches to water systems, improving access to built storage and water resource development.

Project challenges include cultural resources along pipeline route, quality assurance during construction, construction disputes, two pipeline schedules to bid, sustaining project momentum and budget control.

Joel concluded the presentation with time for Q&A. One question answered was that upon completion, this will become the primary source of water for Lake Oswego and will also be Tigard's primary source, but Tigard will eventually need to look for a secondary source. Joel spoke further about the ozone process and how it was more effective than other processes. He also talked about Lake Oswego being the managing partner and how the IGA currently works and how they will have to work out how maintenance, operation and asset management needs will be handled in the future. He also touched on how the cities funded the project. Joel's final remark was that \$400,000 a day was being spent during construction on this \$250million project.

## **FINANCIAL REPORT**

Steve Lampert reported the current balance of \$8,581.41 ending March 31, 2014.

## **COMMITTEE REPORTS**

### **Fleet**

No report.

### **RDPO Update**

Keith Lewis was unable to attend the last meeting, but did hear that the Portland area dropped from 26 to 27 on the ranking funding list. Keith will keep us informed of updates.

### **Storm/Sanitary**

No report.

## **Training**

Keith Lewis updated the group that the PSU Business Communication classes, sponsored by Washington County, are filling up quickly and that the May 14 and 15 Business Writing classes are already full. Continue to contact Deb Dalenberg, LUT Training Coordinator at 503.846.7868 for class information.

## **OLD BUSINESS**

### **T2 Roads Scholar Update**

Nicole Danielowicz reported that she tabulated the information that agencies had forwarded to her. She will continue to work with Steve Lampert and Deb Dalenberg on this project. Melissa Koons passed out a brochure that Bill Kolzow, a trainer from the T2 Center provided.

## **NEW BUSINESS**

### **MacBook Pro Purchase/Technology Asset**

Purchase was discussed and all present agreed to proceed with purchase as quoted at \$2,556.85. We will purchase the MacBook Pro 15" with retina display, 2GHz quad core Intel i7 with 8GB DDR SDRAM, 256GB storage + 1TB mobile hard drive, Microsoft Office for Mac, Ethernet adapter, microphone, and Applecare protection plan. During the discussion, it was suggested that we plan ahead for technology replacement.

### **Membership Invitation to Washington County Parks**

Dave Willer was contacted by Washington County Parks requesting information about membership. Dave provided them with a brief overview of CPAWC, invited Candace Musso and Jake Snell from the Hagg Lake Park to participate and communicated with Keith Lewis about how the group may be able to piggyback on the LUT's IGA.

Keith reported that he spoke with Todd Winters, Director of the Parks Division and will get back to the group about whether or not they should have their own membership.

All present agreed that it would be a great benefit to have the group as part of our membership. Mark Crowell mentioned an upcoming charity event in June that he is participating in with foster families at Hagg Lake and how great they are to work with.

### **CPAWC AT WORK**

Dave Willer reported that City of Forest Grove loaned City of Cornelius forks for a caterpillar.

Mark reported that he recently repaired a 54" valve on a 72" water line that failed during the snow event. He was unable to find the valve locally, but found exactly what he needed at Denver Water District and they crated and shipped it to him. As a result, he borrowed the forks from the City of Forest Grove to assist in the project.

Mark Crowell also reported that Washington County is dumping their street sweeper dewatering byproduct in Cornelius. Mark further noted that the City of Cornelius Dewater Treatment Site will be undergoing renovation from April 28<sup>th</sup> – May 4<sup>th</sup> and during that time he would prefer not having product brought in. Dave Willer offered City of Forest Grove as an alternative site during the time that City of Cornelius dewater site is under construction.

Melissa Koons reminded members that they are able to complete their sharing form on the CPAWC website. It is necessary to complete a sharing form to be included in the Sharing Log as more detailed information is required than what we share around the table.

The meeting was adjourned at 10:30am.

### **FUTURE CPAWC MEETINGS**

<b>Date</b>	<b>Hosting Agency</b>	<b>Location</b>
May 8, 2014	City of Cornelius	1300 S. Kodiak Circle, Cornelius
June 12, 2014	City of Hillsboro	142 SW Maple, Hillsboro
July 10, 2014	City of Beaverton/Public Works Facility	9600 SW Allen Blvd, Beaverton
August, 2014	No Meeting	
September 11, 2014	Tualatin Hills Park & Rec District	6220 SW 112th Ave, Suite 100, Beaverton
October 9, 2014	City of Tualatin/Operations Facility	10699 SW Herman Road, Tualatin
November 12, 2014	CPAWC Fall Workshop – Wednesday? - TBA	
December 11, 2014	Clean Water Services	2025 SW Merlo Court, Beaverton