



**City of Lake Oswego/City of Tigard Water Supply Partnership
Summary of Oversight Committee Meeting #23
Meeting held
March 19, 2012**

Lake Oswego Technical Committee Member Joel Komarek called the meeting of the Lake Oswego/Tigard Water Partnership Oversight Committee to order at 5:45 p.m. on March 19, 2012, in the Oswego Conference Room of the West End Building; 4101 Kruse Way, Lake Oswego.

Present:

City of Lake Oswego Oversight Committee: Councilor Bill Tierney
Staff: Joel Komarek, Dave Prock, Jane Heisler, Kari Duncan, Guy Graham, Vanessa Thomas
Other: David Donaldson

City of Tigard Oversight Committee: Mayor Craig Dirksen, Councilor Gretchen Buehner
Staff: Dennis Koellermeier, Rob Murchison

Brown and Caldwell Jon Holland

Guests Kevin Bryck, Robinwood Neighborhood Association

1. CALL TO ORDER/ROLL CALL

2. APPROVAL OF MINUTES FROM MEETING #22

Mr. Komarek asked for approval of minutes from the last meeting held on February 13, 2012. **Councilor Buehner** motioned to approve, **Councilor Tierney** seconded the motion. A voice vote was taken, and the motion passed with Lake Oswego **Councilor Tierney**, and Tigard **Mayor Dirksen** and **Councilor Buehner** voting 'aye' (3-0).

3. PUBLIC COMMENT

Mr. Komarek gave the guest in attendance a chance to speak on items that are not on the agenda and **Mr. Bryck** declined to comment.

4. DISCUSSION OF PRIOR ACTION ITEMS

Mr. Komarek distributed the Good Neighbor Plan (GNP) list for pipeline construction handed out last week at the required Robinwood Neighborhood meeting. It listed the requests from the Great Neighbor Committee (GNC) and how staff is responding. **Councilor Buehner** questioned section 'Hwy 43 – Construction' on the GNP list in regards to the bicycle lane and she asked what West Linn's requirements are. **Mr. Komarek** stated the request is only to maintain the current bike lane through and around the construction zone. Staff agreed to the request. ODOT requested this work

be completed at night to minimize the impact to both vehicular pedestrians and bicycle traffic. **Mayor Dirksen** asked if staff will need to bring certain areas up to a higher standard where construction will be occurring. **Mr. Komarek** stated it will be determined during the land use process. In discussions with ODOT to date, they have not indicated any requirement to create new facilities that do not currently exist. **Councilor Buehner** asked if West Linn or Gladstone's code differ from Lake Oswego's. **Mr. Komarek** stated codes may not be consistent in other cities but anything affected by construction will be restored. One of the items committed in the Good Neighbor Plan is all construction will be restored to West Linn's Public Works standards.

5. PRESENTATION OF DRAFT FY 2012-13 BUDGET PROPOSAL

Mr. Prock referenced the packet handed out. He noted the budget report showed the revenue which is anticipated for next year and provided a snap shot of the program budget from 2009 to 2013 budget. FY 2009-2010 expended roughly 3.7 million, FY 2010-2011 9 million, this year 15.7 million, and next year will be roughly 31.8 million in revenue needed. The two cities will fund the work anticipated to be completed for the next 12 month period. Staff is moving toward design finish and will begin construction in the next budget year. **Councilor Buehner** asked if the partnership had completed all the application fee processes. **Mr. Komarek** answered no, the applications for pipelines in West Linn and Gladstone, the reservoir in Lake Oswego, and the pump Station in Tigard have not been completed. **Councilor Tierney** asked if staff's full time employees (FTE) would increase. **Mr. Prock** answered next year staff would have 7 FTE.

Councilor Buehner motioned to approve the budget proposal be presented to both Tigard and Lake Oswego's respective budget committees. **Councilor Tierney** seconded the motion. A voice vote was taken, and the motion passed with Lake Oswego **Councilor Tierney**, and Tigard **Mayor Dirksen** and **Councilor Buehner** voting 'aye' (3-0).

6. PROGRAM UPDATE BY MAJOR TASK

Mr. Komarek exhibited a PowerPoint presentation to facilitate an overall update.

Agenda

- Overall Program status update
- Individual project status update
- Preview for April budget update

Program progressing despite complexities

- Permitting
- Outreach
- Schedule
- Current Expenditures

Most required approvals on track, West Linn process challenging

- Water Rights
 - WRD issued Final Order 04/26/11
 - Oregon Court of Appeals ruling expected August 2013
- Environmental

- Draft environmental permit package submitted to agencies
- Positive agency feedback to date
- Land Use and Property Acquisition
 - RIPS application approved
 - WTP technically complete
 - In the review process at the staff level in preparation for a planning commission hearing April 18th.
 - River crossing progress slow to come
 - Remaining applications in preparation

Councilor Tierney mentioned in the written report, the water rights briefing schedule was revised with a new 49 day extension. **Mr. Komarek** confirmed that information was correct and Water Watch was requested to file their brief.

Mr. Komarek spoke in regard to the draft joint permit application (JPA) which was submitted to the agencies. Regular dialogue has occurred with the agencies and feedback in regard to the application is in the right direction. The submittal date for the final application is May and the review time could be several months. West Linn and Gladstone pipeline applications are tentatively scheduled for submittal in late April.

Concerted communication effort engages impacted/interest parties

- Good Neighbor Plans underway
 - Waluga Reservoir 2
 - Water Treatment Plant and pipelines in West Linn
- Gladstone public outreach meetings as requested by City Staff
- Ongoing public interaction:
 - Local organizations
 - Informational meetings
 - Website updates
 - Email announcements
 - Legislative updates

Ms. Heisler stated staff has continued to meet with the Waluga reservoir residents and the next meeting will be held in May. The required pipeline meeting for Robinwood was held last week. Gladstone's open house is scheduled for Thursday March 22nd. Staff is meeting with the Hidden Springs Neighborhood on March 20th for the third time.

Schedule adapted, on track to beat July 2016 deadline

Mr. Komarek stated the raw water pipeline (RWP) schedule has shifted reflecting some of the route selection challenges. Staff has been working with West Linn's land use codes while meeting the interests of Oregon Parks and Recreation Department (OPRD). In April, Mr. Komarek will be attending a commission hearing of the OPRD to brief them on the status of the partnership and to modify the earlier alignment to horizontal directional drill (HDD) completely under Mary S. Young Park. The prior alternative of coming up on the western shore of the Willamette River was not met favorably with OPRD staff. Staff will need to require an easement from OPRD and will be tentatively meeting with them in June to present the appraisal and easement documents. Using

HDD reduces the open trench by over 900 feet, reduces the number of trees impacted from 95 to around 15, and reduces the overall disturbance area from 60,000sq feet to 4,000 sq feet.

Some schedules have been shifted to better respond to labor capacity in terms of design and construction management to optimize similar projects occur at the same time.

The Water Treatment Plant (WTP) schedule represents an extended construction duration reflecting the challenges of designing the plant in a more compact footprint.

Program expenditures within budget, future projection due in April

Project design evolution identifies, resolves key issues/risks

- Progress
- Refinements
- Enhancements
- Challenges

Long-term WTP improvements eliminate future uncertainty

- Treatment process selected and verified via pilot study
- Compact site layout key to Good Neighbor Plan
- 38 mgd capacity now
- Code-driven seismic analysis leads to pile foundations

Pipeline refinements reduce impacts

- Quarry Rd segment eliminated
- Aging pipeline in Iron Mountain Blvd retired by upsizing new line
- Hunt Club alignment reduces traffic, neighborhood, and other impacts
- ODOT requires HWY 43 pipeline work at night
- River crossing challenges

Numerous river crossing alignments evaluated for feasibility

Geotechnical investigations performed on several alignments

Mr. Komarek stated there were three options that were advanced to geotechnical investigations. Holt to Mapleton alignment, HDD option and the existing alignment with the exception of going through Meldrum Bar Park and trenching through Mary S. Young Park. The Holt to Mapleton alignment was ultimately stymied by West Linn’s charter provisions prohibiting pipelines under city owned property.

OPRD and West Linn raise new concerns over MSY impacts

- OPRD staff seeks “overwhelming benefits”
- West Linn variance and “disturbance” limitations

Mr. Komarek stated staff is working with OPRD to meet requirements. OPRD has asked that any mitigation or enhancement in Mary S. Young Park have the support of the City of West Linn.

Longer HDD option received favorably by OPRD and West Linn but hurdles remain

Mr. Komarek stated in West Linn the pipelines will be a conditional use and is in design review. This can be a challenge since a conditional use and design review relates to development that is a permanent impact and is something that can be seen, heard, or experienced. A pipeline does not typically fit in that mold.

River studies reveal fish protection challenges

- River moves too slowly near screen
- Excavate upstream channel to speed up current
- Move RIPS further into river
- Added costs for excavation, bridge, cofferdam

Mr. Komarek noted that the design for the intake in Gladstone has advanced. As river studies have been completed, staff does have challenges in terms of being able to address the Endangered Species Act with respect to flows. Channel modifications will be made to address the issues. There will be containment areas for fish protection during construction. A cofferdam will be built around the proposed new intake that will be robust enough to withstand minor flood events during two winter seasons.

2nd Waluga Reservoir meets storage requirements and gains neighborhood approval

- Final dimensions meet engineering and neighborhood objectives
- Public feedback remains positive
- Tree removal will be minimized
- Future outlet piping preserves flexibility

New Bonita Pump Station site provides flexibility to meet Tigard's future needs

- Dual pumping arrangement eliminates need for second pump station, improves water quality
- Provides adequate space for construction
- New I-5 crossing now or later?

Mr. Koellermeier stated the pump station is moving along well. A site has been identified for this property and will be in fruition by April.

Increasing project definition narrows budget range as key financial milestones approach

Mr. Komarek mentioned more discussion regarding budget will occur at April's meeting.

Progress drives budget revisions

- RIPS
 - ↑ Fish protection measures
 - ↓ 2nd power feed in lieu of generator
 - ↓ Low project impacts limits mitigation requirements
- RWP
 - ↑ Longer, more difficult directional drill
 - ↑ Greater investigative effort to select alignment

- WTP
 - ↑ Pile foundations
 - ↑ Compact site
 - ↑ 38 mgd
 - ↓ 2nd power feed in lieu of generator
- FWP
 - ↑ Re-route at Hunt Club
 - ↑ Upsize Iron Mountain Blvd line
 - ↓ Quarry Road segment eliminated
 - ↓ Potential to downsize portion of pipeline
- WR2
 - ↑ Taller tank
 - ↑ Potential outlet piping
- BPS
 - ↑ Dual use pumping station
 - ↑ Longer pipeline
 - ↑ Potential I-5 crossing
- Program Management
 - ↑ More intensive and sustained outreach effort
 - ↑ More complex land use permitting process
 - ↑ Greater oversight of designers
- Construction Management
 - ↑ Longer duration of projects
 - ↑ HDD crossings
 - ↓ City inspection staff
- Design
 - ↓ Contracts to date trending lower
- General
 - ↓ Competitive bid climate
 - ↓ Contingency reduction
 - ↓ Escalation reduction
 - ↓ Bond interest

April OVC meeting agenda preview

- Presentation of revised program budget, allocated to each Sponsor
 - 30% design construction cost estimates
 - Update of all other budget items
 - Impact on adopted rate plans
- Review of budget change drivers
- Opportunities for cost reduction
- Next budget update fall 2012 at 60% design completion
- Design/permitting/outreach next steps and timelines

7. COMMUNICATIONS UPDATE

Ms. Heisler noted the focus currently is the water treatment plant (WTP) and pipelines. More public outreach has begun in Gladstone. Staff will be meeting with Gladstone's Park and Recreation Advisory Board and their Traffic Safety Commission in April. Staff continues to routinely attend the Robinwood Neighborhood Association meetings. During last week's meeting, three motions were passed:

- 1) Authorizing the Great Neighbor Committee (GNC) oppose the project if the Partnership Oversight Committee does not negotiate items in the GNCs list of requests in at least one meeting
- 2) To request that the West Linn Planning Department provide someone to attend the next Robinwood meeting to coach residents on how to testify at the WTP land use hearing,
- 3) Authorizing the GNC to encourage other West Linn Neighbors to oppose the WTP project.

Councilor Buehner requested the Oversight Committee (OVC) discuss the motion passed regarding the GNC request to meet with the OVC when Mayor Jack Hoffman is in attendance.

8. FUTURE AGENDA ITEMS

- To discuss the GNC request to meet with the OVC regarding the GNC's list of requests.
- April program update with cost estimates
- Joint Council meeting May 22nd 2012

9. NEXT MEETING DATE

The next Oversight Committee meeting will be Wednesday, April 25th, 2012, from 5:30 p.m. to 6:30 p.m. in the Oswego Conference Room at the West End Building in Lake Oswego.

10. ADJOURN

Mr. Komarek adjourned the meeting at 6:46 p.m.

Attachments: None

Approved: _____