

# WTP Construction Update: Meeting Summary



**Meeting number:** 015

**Date:** Tuesday, April 1, 2014

**Time:** 7:30 a.m. – 8:30 a.m.

**Location:** Burgerville, 18350 Willamette Drive, West Linn

**Facilitator:** Eryn Kehe

**Attendees:** Three treatment plant neighbors attended the meeting.

## **Project team staff:**

Dennis Koellmermeier – City of Tigard

Tom Lebo - Brown and Caldwell

Jane Heisler – City of Lake Oswego

Christian Colman – Slayden Construction Group

Katy Fulton – City of Lake Oswego

Ron Candell – Slayden Construction Group

## **I. Welcome & introductions**

Eryn welcomed everyone to the meeting and outlined the agenda.

## **II. Today's topics of interest**

Eryn asked the attendees what topics they wished to discuss at the meeting. The brainstorm of topics included:

- 1) What is the construction schedule for the Mapleton Drive and HDD pipelines
- 2) How can neighbors know when to expect more severe impacts? Request for more indication of when, where to expect severe impacts.
- 3) Expected duration of the compactor being used to backfill on site

Discussion is included in Sections III-V below.

## **III. Three Week Look Ahead**

Christian indicated that they are continuing on concrete work for the walls in the clearwell and ballasted flocculation. Crews are also forming shoring towers to support the roof formwork, which is similar to scaffolding that supports the roof so a concrete pour can occur. Concrete work will continue through the summer for new structures.

Both tower cranes are now operating on-site and servicing the east and west areas, including the clearwell and ballasted flocculation.

Auger cast piles have been drilled for the gravity thickener, solids storage tank and chemical building near where the old lagoons were demolished on the northeast of the site. Auger cast piles for the mechanical dewatering building are starting this week.

The compactor is being used for the mechanical dewatering building through this week. It will then move over to the south side of the clearwell to backfill part of the access road near Mapleton Drive.

The three week look ahead can be found [here](#).

#### IV. Updates on previous action items

Partnership staff provided the following updates on previous action items.

Item #	Date raised	Question or concern	Response or comment	Status
14.1	3/18/14	It's impossible to see the centerline on Mapleton Drive. Previously requested centerline tabs be added.	<i>The Partnership previously asked the City of West Linn to install the tabs. They were installed, but may have worn off. 4/1/14: Partnership staff contacted the City of West Linn on 3/20/14. West Linn staff instructed inquiries to be directed to Lance Archer, at the City of West Linn on 503-722-5188.</i>	Closed 4/1/14
14.2	3/18/14	When will the candlesticks on Mapleton Drive be going back up and who will fix them?	<i>The candlesticks were removed as part of the City of West Linn water line work. The Partnership has previously requested West Linn to reinstall these once their pipeline work is complete. 4/1/14: Partnership staff contacted the City of West Linn on 3/20/14. West Linn's contractor will reinstall them when the City of West Linn project is complete - sometime in April. For further information, please contact Lance Archer on 503-722-5188.</i>	Closed 4/1/14
14.3	3/18/14	"Vibratory hammer" – process for installing the sheet piles in early February – have you found other methods?	<i>Christian stated that the area for future shoring is on the west side of the existing sedimentation basin and it is to support the new wash water structure. The work was originally scheduled for next year, but it could occur sometime this summer in July/August. The plan for shoring has not yet been determined. Once we have looked at it we will let neighbors know.</i>	Open

#### V. Topics of interest discussion (from II, above) and action items

Questions and responses provided during the meeting are listed below. **Action items** are listed in the table below.

Question or concern	Response or comment
Are the shoring towers and forms permanent?	<i>No, the shoring towers being used in the clearwell support the roof, so that concrete can be poured and formed for the roof. Once the concrete sets, the forms will be stripped and removed (similar to formwork for the walls).</i>
How is the clearwell roof supported?	<i>The roof will be supported by exterior and interior walls, along with interior columns.</i>
How long will you be using the current compactor on site near Kenthorpe?	<i>The compactor is being used for the mechanical dewatering building (northeast of site, near Kenthorpe) this week, it will then move over to the southside of the clearwell to backfill some of the clearwell hole to all additional access on the south of the clearwell near Mapleton Drive.</i>
When will the compactor be used – the morning or evening shift?	<i>Generally, the compactor will be used during the 7am – 3pm day shift.</i>
Christian asked attendees if they had noticed any recent noise from 5pm-7pm on-site, since this last week was the first full week they worked until 7pm.	<i>Attendees said it has been quieter during that period. Christian said crews have been targeting to sandblast before 5pm.</i>

<p>How can neighbors know when to expect more severe impacts (noise/vibration)? Use location where possible (S, N, E, street). Is there any way to indicate severity i.e., a quantitative measure? The more notice, the more prepared people will be – use email to warn people of changes and impacts.</p>	<p><i>The email updates are designed to inform and prepare people of upcoming work. They are sent every 2 weeks and include a detailed table outlining upcoming activities on site, the purpose of the work, potential impacts and their location (i.e., northeast of site, south of site), expected duration and whether it is a new activity or an ongoing one. These updates are also placed in the information kiosks on Mapleton Drive and Kenthorpe Way. Dennis stated that schedules change frequently, but neighbors’ locations and personal sensitivities also differ – some neighbors feel vibration or hear noise more than others. The Partnership will consider options and report back at the next meeting.</i></p>
<p>What is the construction schedule for the Mapleton Drive and HDD pipelines?</p>	<p><i>Dennis said that tonight, April 1, Lake Oswego City Council is scheduled to award contracts to the successful bidders. It will then take a few weeks for contracts and paperwork to be signed. The Partnership is scheduling pre-meetings with contractors to get an understanding of preliminary schedules. The real schedule is not likely to be known for at least a month. It is not clear at this stage if Highway 43, Mapleton or HDD will come first (HDD and Mapleton cannot be done at the same time). We have heard, but nothing has been committed, that the HDD contractor may want to begin this summer. It takes about 100 days to get the pipe manufactured, so pipe can’t be laid until it arrives.</i></p>
<p>How long will it take for all the pipelines to be complete?</p>	<p><i>About 1 ½ years for all pipeline work in West Linn and Lake Oswego. It is likely the first activity would be potholing to locate existing utilities.</i></p>
<p>How long does it take to patch the potholes and do they use regular asphalt?</p>	<p><i>Most potholes are patched in the same day, usually using a cold patch (combination of gravel and oil) or hot mix (regular asphalt) if needed. Repaving will occur after the pipeline is completed or sooner, depending on ODOT requirement for Hwy. 43.</i></p>
<p>Will potholes be done at night on Hwy. 43?</p>	<p><i>We are not sure yet what the potholing work hours will be, but will inform neighbors when we know.</i></p>
<p>How will you coordinate services and deliveries i.e., mail, paper, garbage, UPS/Fedex, emergency?</p>	<p><i>The contractor will be working within a 150 foot construction zone, but will coordinate delivery of these services and maintain emergency vehicle access. There will also be a 5 foot pathway for pedestrians and mail delivery.</i></p>
<p>Where will we park? Will you block our access? Concern about being delayed in driveway or not having many alternative locations to park due to the tight street. Please consider alternative parking locations for residents.</p>	<p><i>Crews will be working on Mapleton Drive from 7am – 7pm, so driveways will not be blocked in the evenings. The right of way of Mapleton Drive is 50 feet in width. The Partnership and contractor will coordinate parking arrangements, to the extent needed, but there should be ample parking along the street outside the work zone.</i></p>
<p>Will there be utility service interruptions, and how will you let people know? Email, doorknock? Report that West Linn water line construction didn’t always tell people when service was disrupted.</p>	<p><i>The unexpected does happen at times. For anticipated service interruptions, information could include door knocks, emails, doorhangers, calls, website update or Twitter. If there is an unanticipated interruption, you will receive an immediate door knock with a door hanger.</i></p>
<p>How have you kept people informed on the pipeline work in Lake Oswego?</p>	<p><i>When the construction zone is directly in front of neighbors’ properties, the contractor and inspector coordinate with neighbors. The Partnership sends email construction updates every two weeks to those who have signed up on the list. We also send a postcard or mailer to households a few weeks before construction is scheduled to start on their street. For current work occurring, we refer people to our <a href="#">“all work underway”</a> Google map on the website.</i></p>

## Action Items List

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15.1	4/1/14	How can neighbors know when to expect more severe impacts (noise/vibration)? Use location where possible (S, N, E, street). Is there any way to indicate severity i.e., a quantitative measure? The more notice, the more prepared people will be – use email to warn people of changes and impacts.	<p><i>The email updates are designed to inform and prepare people of upcoming work. They are sent every 2 weeks and include a detailed table outlining upcoming activities on site, the purpose of the work, potential impacts and their location (i.e., northeast of site, south of site), expected duration and whether it is a new activity or an ongoing one. These updates are also placed in the information kiosks on Mapleton Drive and Kenthorpe Way.</i></p> <p><i>Dennis stated that schedules change frequently, but neighbors' locations and personal sensitivities also differ – some neighbors feel vibration or hear noise more than others. The Partnership will consider options and report back at the next meeting.</i></p>	Open
14.3	3/18/14	“Vibratory hammer” – process for installing the sheet piles in early February – have you found other methods?	<p><i>Christian stated that the area for future shoring is on the west side of the existing sedimentation basin and it is to support the new wash water structure. The work was originally scheduled for next year, but it could occur sometime this summer in July/August. The plan for shoring has not yet been determined. Once we have looked at it we will let neighbors know.</i></p>	Open

### VI. Wrap up and next meeting

The next meeting will be held on **Tuesday, April 15, 2014 at 6:00 p.m.** at Burgerville, 18350 Willamette Drive, West Linn. Thank you to those who attended the meeting. Thank you to Burgerville for providing the meeting space, cookies and coffee.