

WTP Construction Update: Meeting Summary



Meeting number: 006

Date: Tuesday, November 19, 2013

Time: 5:30 p.m. – 6:40 p.m.

Location: Burgerville, 18350 Willamette Drive, West Linn

Facilitator: Eryn Deeming Kehe - JLA

Attendees: 18 treatment plant neighbors attended the meeting.

Project team staff:

Jane Heisler – City of Lake Oswego

Tom Lebo - Brown and Caldwell

Dennis Koellermeier – City of Tigard

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. Attendees introduced themselves, their roles or their locations in the neighborhood. Eryn outlined the agenda for the meeting and then introduced two new pieces of information that were presented at the last meeting. Since there were additional neighbors at this meeting the items were covered again. She introduced a set of participation guidelines to help the group work together. After sharing, she asked the attendees if they agree to abide by those suggestions. Attendees in the room agreed. Next, she asked Jane to share a list of the Partnership's goals. They included a goal to work with the City of West Linn and neighbors and working to build a project in a safe and timely way. Eryn said that these were here for information and reference as needed. She reminded everyone that we are here to work cooperatively together to solve problems if they can be solved. She thanked everyone for focusing on that goal.

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) Report of difficulty making the new 5:30 p.m. meeting time
- 2) When will the hole on Old River Drive be fixed?
- 3) Can the project patch existing holes on Kenthorpe Way, at the time paving is performed on Old River Drive?
- 4) Concern about ongoing traffic control – concern about candlestick delineators on Mapleton and request for flaggers on Mapleton, Kenthorpe and Old River/Cedar oak.
- 5) What methods of communication and messaging are being used to reach subcontractors and suppliers on the project?
- 6) When will concrete crushing occur on-site?
- 7) Do the lights on the construction trailers and the plant building need to stay on at night?
- 8) What is the start date for horizontal directional drilling (HDD) construction under the river, and the end of Mapleton, and estimated completion date?
- 9) What is the start date for the 42" pipe down Mapleton, including the finished water pipeline and raw water pipeline?
- 10) Report of trucks moving around on-site before 7 a.m. this morning
- 11) Report of trucks driving in middle of the road down Kenthorpe Way, about 2 ½ weeks ago on a foggy morning
- 12) What coordination is occurring with the City of West Linn on the water line replacement project down Mapleton? What are the start dates?
- 13) Request for street cleaning more often than once a week.

Discussion is included in Sections III-V below.

III. Three Week Look Ahead

Christian indicated that work to cut trenches and concrete in the two easterly lagoons has been occurring over the last few weeks. Deep excavation and installation of a dewatering system to control ground water in the finished water pump station area has also continued. Today, a 100 ton crawler crane arrived on site.

This week, crews are building an access ramp into the clearwell for the auger cast pile crane and continuing to build the foundation for a new on-site tower crane.

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

IV. Updates on previous action items

Dennis and Jane provided an update on the action item from the previous meeting, which is listed below.

Item #	Question or concern	Response or comment
3.1	Reports of trucks not yielding to cars, making wide turns into Mapleton and out of Kenthorpe and driving down the middle of Mapleton over the yellow line, taking up half of the road.	<i>The Partnership has discussed ways to improve site distance and "lane management" at intersections with West Linn Public Works staff. Solutions to be implemented include a combination of tree trimming and traffic delineators. The delineators (candlesticks) were placed on Mapleton Drive last week. Additional white delineators will be placed on Hwy 43 near Mapleton, once ODOT issues a permit (in progress). Tree trimming will take place this month.</i>

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 on page 5.

Question or concern	Response or comment
What is dewatering?	<i>Dewatering is removing ground water and rain water that accumulates at a specific location, in this case, from the bottom of the clearwell, so that work can be completed in dry conditions.</i>
Is the current elevation of the clearwell below the water table?	<i>No. The final grade of the bottom of the clearwell is above the water table. Slayden has placed 2 feet of gravel on the bottom level.</i>
Where is the water from the dewatering system pumped to?	<i>The water is pumped to two large tanks for settling on the east of the site. Once the water is clarified enough to meet Oregon Department of Environmental Quality standards, it flows to the Willamette River through existing pipes.</i>
Will any work occur over Thanksgiving and the weekend?	<i>Construction will occur the week beginning November 25 from Monday – Wednesday only. No work will occur on Thanksgiving, the day after Thanksgiving or Saturday November 30.</i>
When will the hole in Old River Drive be fixed?	<i>Weather has prevented paving the length of Old River Drive between Cedarook and Kenthorpe. Gravel has been placed in the pothole daily to improve driving conditions. The paving will require placing a 2" overlay of asphalt and is scheduled to occur tomorrow (Wednesday 11/20) and should be complete by Thursday.</i>
Can the project patch existing holes on Kenthorpe Way at the same time the paving is performed on Old River Drive?	<i>Yes, the contractor will also look at patching 3 potholes forming on Kenthorpe Way at the time the paving is performed.</i>

Question or concern	Response or comment
Why is the road being re-paved now? It doesn't make sense to place more asphalt on clay.	<i>West Linn Public Works instructed the Partnership to re-pave this section as a temporary fix and to hold the road together through the winter. Old River Drive and Kenthorpe Way will be completely re-paved at the end of construction.</i>
Why have only ½ of the traffic delineators been installed? Concern that these are creating a safety hazard.	<i>The City of West Linn proposed a step by step approach to the traffic situation, including adding orange candlestick delineators on Mapleton, white delineators on corner of Highway 43 and tree-trimming. The white delineators require a permit from ODOT, which is currently in progress. Tree trimming will occur this month.</i>
Concern about trucks creating muddy ruts on the side of the street, particularly on Kenthorpe and Cedaroak.	<i>Slayden will place some gravel (about a foot) in these areas to help reduce muddy conditions.</i>
How does the construction manager communicate with truck drivers?	<i>All drivers attend an orientation session with Slayden prior to working on the project, which is outlined in the conditions of approval. Personnel also attend pre-start meetings every morning, which take place on-site, to discuss safety and other issues that arise. Placards outlining key rules for the project and reminders about speed, parking, pedestrians etc., are also issued to all truck drivers. Slayden will continue to monitor truck driver behavior and issue reminders to staff.</i>
What methods of communication and messaging are being used to reach subcontractors and suppliers on the project?	<i>Unfortunately, this can be a challenge. However, in addition to above, when orders are placed or long distance deliveries arranged, Slayden instructs suppliers about key requirements and considerations for deliveries i.e., allowed haul routes, no parking on Mapleton, no idling on site before work hours, enter at Mapleton/exit at Kenthorpe, adhere to 20 MPH, yield the right of way, watch for pedestrians.</i>
Why are workers on-site directing traffic into the plant on Mapleton and out at Kenthorpe?	<i>At times, Slayden directs traffic at the entrance and exit of the site so that trucks do not back up and block the road.</i>
Report of white utility and trucks with trailers driving down the middle of the road on Kenthorpe Way, about 2 ½ weeks ago on a foggy morning.	<i>Further discussion about traffic management and safety. Slayden is continuing to remind drivers to use caution and be aware of the neighborhood, pedestrians and vehicles. Neighbors were reminded to, when possible, get license plate numbers so that the contractor can follow up with individual drivers.</i>
Report of trucks moving around on-site before 7am this morning.	<i>Slayden usually opens the gate at 6:30 a.m. to allow workers to arrive and set-up for the day. Although trucks can arrive on-site before 7 a.m., they must turn engines off and no work is allowed to start until after 7 a.m. Monday to Friday.</i>
When will the concrete crushing occur on-site?	<i>The crushing will most likely occur in late December, early January. First, the existing lime silo building, chemical building and two lagoons will be demolished. As the structures are demolished, concrete will be stockpiled and then crushed. The existing pile of concrete near Mapleton will be relocated and crushed with the other demolished structures, in the north-east of the site.</i>
Do the lights on the construction trailers and the plant building need to stay on at night?	<i>Slayden will issue a reminder to turn off the trailer lights at the end of the work day. WTP staff has been turning as many lights off as possible, but some lights need to remain on for safety purposes. The Partnership will discuss this with staff.</i>
What are the start/end dates for horizontal directional drilling (HDD) construction under the river?	<i>Exact start dates are not confirmed at this stage, as the contract is yet to be awarded. However, an estimated timeframe for the river crossing is January 2014 – January 2015.</i>

Question or concern	Response or comment
What is the start date for the 42" pipe down Mapleton, including the finished water pipeline and raw water pipeline?	<i>Exact start dates are not confirmed at this stage, as the contract is yet to be awarded. However, work on the pipeline down Mapleton, and along Highway 43 to Lake Oswego is estimated to start in March 2014.</i>
What coordination is occurring with the City of West Linn on the water line replacement project down Mapleton? What are the start dates?	<i>The Partnership understands the West Linn water main replacement is scheduled to start in January 2014 and take about 75 days. The LOTWP pipeline will not be under construction along Mapleton at the same time. est Linn staff is meeting with Partnership staff and the contractor to coordinate construction schedules.</i>
Request for street cleaning more often than once a week – muddy sheen along Kenthorpe	<i>The Partnership will report back on this at the next meeting. Under the Oregon Department of Environmental Quality permit, the contractor is not allowed to use a water truck to clean public streets as this may produce turbid water that could flow into catch basins and streams. Slayden is using a vacuum truck and street sweeper.</i>

An attendee at the meeting also encouraged neighbors on Mapleton and Kenthorpe to be safe and aware of their surroundings and drive defensively now that construction has begun.

VI. Wrap up and next meeting

The next meeting will be held on Tuesday, December 3 at **7:30 a.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.

Action Items List

Item #	Date raised	Issue category	Question or concern	Response or comment	Additional follow-up action	Status
6.3	11/19/2013	Street cleaning	Request for street cleaning more often than once a week – muddy sheen along Kenthorpe	<i>The Partnership will report back on this at the 12/3 meeting. Under the Oregon Department of Environmental Quality permit, the contractor is not allowed to use a water truck to clean public streets as this may produce turbid water that could flow into catch basins and streams. Slayden is using a vacuum truck and street sweeper.</i>	<i>Report back at 12/3 meeting.</i>	Open
6.2	11/19/2013	Water pipeline coordination	What coordination is occurring with the City of West Linn on the water line replacement project down Mapleton? What are the start dates?	<i>The Partnership understands the West Linn water main replacement is scheduled to start in January 2014 and take about 75 days. The LOTWP pipeline will not be under construction along Mapleton at the same time. West Linn staff is meeting with Partnership staff and the contractor to coordinate construction schedules.</i>		Open
6.1	11/19/2013	Light pollution	Do the lights on the construction trailers and the plant building need to stay on at night?	<i>Slayden will issue a reminder to turn off the trailer lights at the end of the work day. WTP staff has been turning as many lights off as possible, but some lights need to remain on for safety purposes. The Partnership will discuss this with staff.</i>	<i>Report back at 12/3 meeting.</i>	Open

Item #	Date raised	Issue category	Question or concern	Response or comment	Additional follow-up action	Status
3.1	10/1/2013	Trucks / Safety	Reports of trucks not yielding to cars, making wide turns into Mapleton and out of Kenthorpe and driving down the middle of Mapleton over the yellow line, taking up half of the road.	<p><i>Slayden has spoken with the truck drivers to reinforce safety and exercise caution on the roads. Commercial vehicles, including delivery vehicles, buses, mini vans and trucks, often swing wide to the make the corner and do take up extra space on the narrow roads. The Partnership has contacted the West Linn Police Department to discuss violations and road rules. An officer has been invited to come along to the next meeting on 10/15.</i></p> <p><i>Slayden will continue to speak with truck drivers to reinforce safety and exercise caution. Please continue to report poor behavior to the hotline.</i></p> <p><i>Further discussion on safety and truck traffic at the 10/15 meeting: Request to place flaggers at the main intersections of Old River/Kenthorpe, Old River/Cedar oak and Hwy 43/Mapleton, so local traffic is aware of trucks approaching.</i></p>	<p><i>Response presented at 11/5 meeting: The Partnership has discussed ways to improve site distance and "lane management" at intersections with West Linn Public Works staff. Solutions to be implemented include a combination of tree trimming and traffic 'diverters'.</i></p> <p><i>Further concern raised at 11/19 meeting about safety implications of traffic delineators. Continued request for flaggers at main intersections. Response: The City of West Linn proposed a step by step approach to the traffic situation, including adding orange candlestick delineators on Mapleton, white delineators on the corner of Highway 43 and tree-trimming. The white delineators require a permit from ODOT, which is currently in progress. Tree trimming will occur this month.</i></p>	Open

Item #	Date raised	Issue category	Question or concern	Response or comment	Additional follow-up action	Status
1.1	9/5/2013	Meetings	Others have mentioned staggering the meeting times for these bimonthly meetings.	<p><i>By those present at the meeting, 8:00 a.m. seemed like a reasonable time. Consistency of start time is important to avoid confusion.</i></p> <p><i>Further concern raised on 10/1 about the time of the meeting - inconvenient for most of the neighbors. Most attendees at the meeting suggested staggering the meeting times, having one in the morning and one at night (6pm). Another suggestion was on Saturday mornings.</i></p> <p><i>On 10/15, the Partnership suggested the option of moving the meetings earlier to 7:30am. A discussion about more convenient times followed, including an evening time or weekend time. A meeting time was not agreed on.</i></p> <p><i>The Partnership is proposing to extend the meeting length from 1/2 hour to 1 hour. Meetings will continue on the first and third Tuesdays of the month.</i></p>	<p><i>On November 5, the Partnership proposed the first Tuesday meeting to be held at 7:30 a.m. and the third Tuesday meeting to be held at 5:30 p.m. at Burgerville.</i></p> <p><i>Further discussion at 11/19 about the time of the evening meeting - some suggested having the meeting start later, at 6 p.m. or later. The Partnership will report back on this at the 12/3 meeting.</i></p>	Open