

Meeting Summary

Neighborhood Construction Update Meeting – West Linn



Meeting number: 021

Date: Tuesday, July 15, 2014

Time: 6 p.m. to 6:40 p.m.

Location: Burgerville, 18350 Willamette Drive, West Linn

Facilitator: Katy Fulton

Attendees: Eight neighbors attended the meeting.

Project team staff:

Katy Fulton – City of Lake Oswego

Jane Heisler – City of Lake Oswego

Dennis Koellermeier – City of Tigard

Christian Colman - Slayden Construction Group

David Pease – Staheli Trenchless Consultants

Ray Clouatre – Frank Coluccio Construction Co.

I. Welcome & introductions

Katy welcomed everyone to the meeting, introduced new attendees and outlined the agenda.

II. Today's topics of interest

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

- 1) Temporary staging site for HDD: what is the duration, process, coordination with OPRD?
- 2) Parking at the HDD site

Discussion is included in Sections III-VI below.

III. Two Week Look Ahead (Slayden) – Water Treatment Plant

Christian indicated that they are almost finished with suspended slabs for clearwell roof. Backfilling (using the vibratory compactor) will begin next week on the north side of the clearwell. Neighbors may notice some vibration during this activity. Water testing on the gravity thickener continues. Three trucks are bringing mechanical equipment for the gravity thickener tomorrow. The chemical building and electrical building are all CMU block construction so there will be masons on site within a month. Crews are finishing up work on the below grade plumbing and electrical for the chemical building and electrical building in the next few weeks.

The two week look ahead can be found [here](#). The current site plan can be found [here](#).

IV. Two Week Look Ahead (Coluccio) – Horizontal Directional Drilling (HDD) pipeline construction

Ray stated that pipe ramming of the casing is now complete at the Mapleton HDD site and they have begun drilling the pilot hole. The noise and setup that you hear now will be similar throughout the rest of the drilling. The large generator that is there now will be replaced with a quieter one. The drilling process is that 1) the drill goes in, 2) crew backs up the main drill and adds a piece of pipe on, 3) they drill, 4) clean out (separation plant is what makes the most noise) and then start the process over again.

Ray mentioned that there was a question at a previous meeting about how many dump trucks would be hauling each day, and an attendee mentioned it was six per hour. It will about two per day for the drilling, and a load of drill pipe arriving every other day. Earlier, during mobilization, there were more trucks as gravel had to be brought in and the site prepared. Today they swapped the drill bit and a truck dropped that off. Ray estimated about three more days of pipe ramming at the Meldrum Bar Park HDD site.

V. Updates on previous action items

The following updates were provided on action items:

Item #	Date raised	Question or concern	Response or comment	Status
20.1	7/1/14	How is the casing installation different from sheet piling? Why is casing installation not included in the Environ report? Did you purposely leave it off the report?	<i>7/15: The casing installation (pipe ramming) is listed in the Environ Report under potential mitigation measures on page four. Unlike sheet piling, there is no alternative to installing the casing via pipe ramming. Under West Linn's Municipal code, noise resulting from construction within the approved work hours is exempt.</i>	Closed 7/15/14

VI. 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 second table below.

Question or concern	Response or comment
It looks like you removed a lot of the wood forms. Does that mean you are done with concrete pouring at the plant?	<i>Christian said they are taking some forms out, but there will still be other new structures to be poured later on.</i>
What was causing all the vibration today? It started about 10:30/11 and continued to about 3pm. Attendee called the hotline.	<i>Katy mentioned that she spoke with a project representative and they were breaking up concrete using a backhoe and preparing to haul it off site. Christian said he would investigate further and provide more information at the next meeting, or sooner.</i>
It seems like the noise is increasing overall. Is that the norm going forward?	<i>Christian stated that once the structures are up, crews will work inside so it could get quieter then.</i>
Parking at the HDD site – an attendee walked down and trucks were parked in the no parking zone.	<i>At times, there are trucks and equipment that are unloading materials at the site. Ray stated that Michels (drilling contractor) and crews are parking in areas that were designated by the City to park in (within the West Linn Sewer Pump Station and approved off-site locations). When the issue was raised about no parking at the end of Mapleton, crews obliged. The Partnership and Coluccio also worked with the City of West Linn to install the no parking signs along the site fence, at the request of neighbors.</i>
Temporary staging site for HDD: what is the duration, process, coordination with OPRD? According to the City of West Linn process, the public works director cannot give permission to allow a staging area to be used.	<i>The Partnership has an approved permanent and temporary construction easement granted by OPRD for the HDD site area. Ray stated that the contractor or Partnership are not able to do anything about the City of West Linn's process regarding use of the West Linn Pump Station for additional parking. The Partnership was given approval from the West Linn City Engineer in June for proposed temporary use, under the West Linn Community Development Code.</i>
The path to the park is supposed to be safe. How can you have the public enter an active work zone? It's not safe and it's a liability issue. Please make sure what you do matches up with West Linn land use requirements for a 12 foot clear zone.	<i>Dennis mentioned that the City of West Linn Planning Department stated we had a safe pathway and work environment at the site and was satisfied with the access, as required under the Conditions of Approval. Ray mentioned that when deliveries arrive to the site, crews use a spotter or flagger to manage traffic and safe passages for pedestrians.</i>

When will the tower cranes at the WTP be removed?	<i>The cranes will be removed sometime next year, during Phase B of construction.</i>
Is ramming still happening? My husband said a large drill bit arrived on Saturday.	<i>The ramming is finished at Mapleton Drive, but is still continuing at Meldrum Bar Park.</i>
What did you run into in the pipe ramming? It seems to take a long time to get a short distance.	<i>Dave stated that crews encountered sand and silt until they got to the basalt layer.</i>
Is the basalt being turned into slurry?	<i>Yes, it gets separated using the solids separation tank and turned into small gravel and some sand.</i>
What are you doing with the gravel?	<i>Ray stated that it is hauled off and stored at the Meldrum Bar Park site. If local operating engineers need some fill they can take it. They do not sell any fines from actual tunneling or it would be considered "mining" and they would have to have a permit.</i>
Will the material be wet when it comes out? Will there be slurry with pullback?	<i>Yes, it is wet. Water is injected in to keep the materials wet, which makes the slurry easier to manage. The slurry will probably look the same as it does now – course mediums.</i>
When do you think you will meet in the middle?	<i>That depends on how each side progresses. We won't actually meet in the middle—we will purposely miss, then ream to connect the two ends of the tunnel.</i>
During the casing installation, the people who live on each side- what did they do? Did they leave while it was going on?	<i>No, they were still there during the casing hammering. We have been in contact with immediate neighbors throughout the project to keep them updated and aware about what to expect during construction.</i>

Action Items List

Item #	Date raised	Question or concern	Response or comment	Status
21.1	7/15/14	What was causing all the vibration today? It started about 10:30/11 and continued to about 3pm. Attendee called the hotline.	<i>Katy mentioned that she spoke with a project representative and they were breaking up concrete using a backhoe and preparing to haul it off site. Christian said he would investigate further and provide more information at the next meeting, or sooner.</i>	Open

VII. Wrap up and next meeting

The next West Linn construction update meeting will be held on **Tuesday, August 5 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.