Meeting Summary
Neighborhood Construction Update Meeting – West Linn

Meeting number: 026
Date: Tuesday, October 7, 2014
Time: 7:30 a.m. to 8:00 a.m.
Location: Burgerville, 18350 Willamette Drive, West Linn
Facilitator: Katy Fulton
Attendees: Three neighbors attended the meeting.

Project team staff:
Katy Fulton – City of Lake Oswego
Katie Wilson– City of Lake Oswego
Christian Colman– Slayden Construction Group
Ray Clouatre– Frank Coluccio Construction Co.

I. Welcome & introductions
Katy welcomed everyone to the meeting 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) Horizontal directional drilling
   a. Will the hole collapse?
   b. What happens after pullback?
   c. Why the different hole sizes?
   d. When is pullback?
   e. Where will the pipe be welded?

2) Mud on Kenthorpe Way

3) Coordination with other Hwy. 43 work

Discussion is included in Sections III-VI below.

I. Two Week Look Ahead (Coluccio) – Horizontal Directional Drilling (HDD) pipeline construction
Ray reviewed the schedule for the HDD pullback. He noted that the current schedule has the workers on break right now with them returning to conduct pullback the last week of October. Ray explained the pullback has to be done in a continuous process to avoid collapse as the tunnel is full of slurry that will be pumped out and stored in tanks and then trucked off-site. The pullback is expected to take at least two full days. Ray further explained the hole was augured to a larger size to remove rock fractures and to allow more room for the pipe to be inserted as it must bend through the arc. Any cracks that are existing have been filled with grout to offer more support. The pipe will be brought in on a barge in 250 ft. pieces. It will then be welded near the Meldrum Bar Park site, extending across the barges for support in the river. The Sheriff and the Coast Guard participated in the planning and coordination of this process to ensure safety.

Ray indicated the open trench work on Mapleton is expected to begin early 2015. He also clarified that road closures on Mapleton Drive will be necessary due to the narrow width of the road.

II. Two Week Look Ahead (Slayden) – Water Treatment Plant
Christian reviewed recent work noting the backfill of trenches at the center of the worksite and the transition to work inside the buildings that have been constructed in this phase. The roof is going up on the electrical building to allow workers to work inside
through the winter months. Additionally, crews are working on the elevator shaft which needs to be completed now and will be covered with steel plating until it needs to be accessed again. Christian indicated that the vibratory method for inserting shoring and sheet piles would not be used and alternative methods are still being explored.

III. Updates on previous action items

The action item was not addressed at the meeting, but additional response is provided below.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Date raised</th>
<th>Question or concern</th>
<th>Response or comment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.1</td>
<td>9/16/14</td>
<td>Will there be a sidewalk installed on Hwy 43 as a part of the conditions of approval?</td>
<td>Jerome and Dennis did not believe this was a condition of approval in the land use process but agreed to look into it and report back at the next meeting. 10/7/14: No additional sidewalk will be installed.</td>
<td>Closed</td>
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IV. Topics of interest discussion (from II, above) and action items

Questions and responses provided during the meeting are listed below.

<table>
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<th>Response or comment</th>
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<td>Report from attendee that there are some large pieces of dirt at the eastern exit of the plant on Kenthorpe Way.</td>
<td>Christian indicated that he would look into the mud issue and work to resolve it.</td>
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<td>Will the hole be filled in around the inserted pipe after pullback?</td>
<td>Ray mentioned that he thought they would be grouting some of the casing, but that he would report back at the next meeting with more information.</td>
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<td>Concern about the road conditions during the open trench work on Mapleton Drive. Will the road be repaved?</td>
<td>Ray stated that Coluccio is committed to safety and that conditions would be monitored during construction. The road will be temporarily patched, and once construction at the plant is complete, the repaving will proceed.</td>
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<td>Will work on Hwy 43 be coordinated with others? What is occurring near West Linn Lutheran Church on Hwy 43?</td>
<td>Katy mentioned that she understood that NW Natural appears to be working in that stretch of Hwy 43, near Dillow Drive and the West Linn Lutheran Church. It is not related to the LOTWP project. She explained that the LOTWP pipeline work is being conducted at night on Hwy 43, and is not occurring in that same area. Hwy 43 pipeline work will be between Mapleton Drive in West Linn and Laurel Street in Lake Oswego. She also suggested that any concerns about other highway projects be addressed with the City of West Linn.</td>
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<td>Will workers begin on Hwy 43 before 8pm? Please confirm the rules for work hours and traffic set up times for construction.</td>
<td>Katy explained the work hours are 8 p.m. – 5 a.m., and that crews can set up traffic control and be readying for work but cannot enter the traffic lanes until 8pm. She mentioned she would provide additional information or confirmation from the contractor at the next meeting.</td>
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<td>After construction, will the plant operations be louder than before?</td>
<td>Katy and Christian explained that they do not anticipate the new plant operations to be louder than the current existing plant. The plant design incorporated neighbor concerns, particularly relating to noise. An attendee noted that noise is rarely heard coming from the existing plant on normal operating days.</td>
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<td>Are any of the buildings not constructed yet going to be taller than the ones currently completed?</td>
<td>Christian mentioned that the height the public sees depends on where you are looking from. He noted that none of the buildings will be much taller than they are now and final landscape will provide a nice visual appeal and blend in more than the wide open construction site does now.</td>
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V. Wrap up and next meeting

The next West Linn construction update meeting will be held on **Tuesday, October 21 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.