Meeting Summary
Neighborhood Construction Update Meeting – West Linn

Meeting number: 027
Date: Tuesday, Oct. 21, 2014
Time: 6:00 to 6:45 p.m.
Location: Burgerville, 18350 Willamette Drive, West Linn
Facilitator: Katy Fulton
Attendees: Four neighbors attended the meeting.

Project team staff:
Katy Fulton, City of Lake Oswego
Jordan Imlah, City of Lake Oswego
Ed Pietrok, Slayden Construction Group
Ted Jeffery, Slayden Construction Group
Ron Candell, Slayden Construction Group
Ray Clouatre, Frank Coluccio Construction Co.

I. Welcome & Introductions
Katy welcomed everyone to the meeting, introduced new project members 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. Pothole near 4448 Mapleton Drive
2. Type of weld testing being done on the pipelines installed for HDD
3. Update about the pipe pullback
4. Work on Highway 43
   a. Work hours
   b. Work on Sundays?
5. Communication with the West Linn Police Department regarding home vacancies during pullback

Discussion is included in Sections III-VI below.

I. Two Week Look Ahead (Slayden) – Water Treatment Plant
Ron reviewed the recent work that has been completed at the Water Treatment Plant. He noted that the gravity thickener is complete as well as the roof of the thickened solids tank. He also noted that the walls of the mechanical dewatering building are almost done and when completed, the structure will be approximately 2-2.5 feet higher than its current height. The finished water pump station’s concrete has also been finished. The yard piping is nearly complete, and then the area will be backfilled with about another 5 feet. Ron indicated that immediate neighbors might feel some vibration as this area is filled and compacted. The ballasted flocculation and clearwell are undergoing water testing, however, it will be at least a week and half before the test on the clearwell is complete. On Friday, Oct. 24, a 90-ton crane will arrive through the northeast entrance to install the screw presses into the mechanical dewatering building. The screw presses remove the remaining water from the solids.

II. Two Week Look Ahead (Coluccio) – Horizontal Direction Drilling Pipeline Construction
Ray provided an update on the arrival of the barge near Meldrum Bar Park carrying 250-foot sections of pipe. The total amount of pipe that will be installed under the river is 3,840 feet. As of Tuesday night, the crews were approximately halfway done with welding the pipe and laying in the water to prepare for “pullback”. Ray indicated that pullback is scheduled for Tuesday, Oct. 28, but the date is dependent on the weather. Heavy winds or lightning could affect crane operations. Working 24 hours per day, Ray estimated that it would take 36 hours to complete the pullback, however, in a worst case scenario it could take up to three days.
During this time, there will be a continuous flow of vacuum trucks to remove materials (drill pipe, dirt, rock and drilling mud). Ray explained that the number of trucks will depend on how fast the pipe is pulled. Three storage tanks will also be onsite that will store drilling mud as the pipe is pulled through to assist the trucks.

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>
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<tbody>
<tr>
<td>26.1</td>
<td>10.07.14</td>
<td>Will the HDD hole be filled in around the pipe after pullback?</td>
<td>10.21.14: Ray explained that there would grout around the pipe casing, down to the rock and gravel layer and the slurry would remain around the rest of the hole.</td>
<td>Closed</td>
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<td>26.2</td>
<td>10.07.14</td>
<td>What kind of elevator is being installed?</td>
<td>10.21.14: Ted stated that it will be a KONE electric elevator.</td>
<td>Closed</td>
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<td>26.3</td>
<td>10.07.14</td>
<td>Will workers begin before 8 p.m. on Highway 43? Please confirm the rules for work hours and traffic set up times for construction.</td>
<td>10.21.14: Katy confirmed that the work hours will be 8 p.m. to 5 a.m., Sunday through Thursday. Crews are allowed to set up for traffic control and prepare for work in the right-of-way (including signage), but are prohibited from entering traffic lanes until work starts at 8 p.m.</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.

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<td>Report from an attendee that a pothole has formed on the east of the road near 4448 Mapleton from the disintegration of a City of West Linn water line asphalt patch</td>
<td>Katy stated that the attendee should contact the City of West Linn’s Public Works Department to report the issue. Katy also informed the City of West Linn about the pothole on 10.22.2014.</td>
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<td>What type of testing will be done on the pipe welds?</td>
<td>Ray explained that the welds undergo a “Holiday” test, which runs an electrical current through the welds to detect voids. He also said a certain percentage of the welds also receive ultrasound testing. So far, no welds have failed the testing.</td>
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<td>Who performs the welds?</td>
<td>Ray said that two crew members perform each weld plus a welding inspector.</td>
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<td>Are the pipes hydro tested?</td>
<td>Ray stated that hydro testing is not necessary in this situation.</td>
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<td>What are the work hours and days going to be on Highway 43? Will crews work on Sundays? What communication has been sent out?</td>
<td>Katy explained that work will be done from 8 p.m. to 5 a.m., Sunday through Thursday. As part of the Partnership’s communications outreach, an informational flyer was sent out to nearby residents and businesses as well as email updates outlining the work on Highway 43. Katy also described the Partnership’s outreach to local businesses and handed out the “shop local” bags and coupons that have been developed in coordination with businesses.</td>
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Action Items List
No new action items were created during the meeting.

V. Wrap up and next meeting
The next West Linn construction update meeting will be Tuesday, Nov. 18 at 6 p.m. at Burgerville, 18350 Willamette Drive, West Linn. There will be no morning meeting on Nov. 4. Thank you to those who attended the meeting. Thank you to Burgerville for providing the meeting space, cookies and coffee.