

Meeting Summary

Neighborhood Construction Update Meeting – West Linn



Meeting number: 031

Date: Tuesday, January 20, 2015

Time: 6 p.m. to 7 p.m.

Location: Burgerville, 18350 Willamette Drive, West Linn

Facilitator: Eryn Kehe

Attendees: Seven neighbors attended the meeting.

Project team staff:

Katy Fulton, City of Lake Oswego

Dennis Koellmeier, City of Tigard

Ted Jeffery, Slayden Construction Group

Ed Pietrok, Slayden Construction Group

Brian Van Vleet, Slayden Construction Group

Khameese Waked, Emery and Sons Construction

Arin Atiyah, Emery and Sons Construction

Jim Seely, Emery and Sons Construction

I. Welcome & Introductions

Eryn welcomed everyone to the meeting, introduced project members and outlined the agenda.

II. Today's topics of interest

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

1. WTP – why is there a “16-month” delay?
2. Pipeline on Mapleton Drive – is the schedule still “3 months” for construction?
3. Access to properties on Mapleton Drive – where can we park our cars for properties on Mapleton when the pipeline is being installed?
4. Highway 43 pipeline construction - how long is construction expected to last?
5. There is a rough and sharp edge/approach to the steel plates, some are tapered, and others are not. Any way to be consistent?
6. Gravel is loose and rough on Highway 43, why? Can it go away?
7. Staging on Mapleton Drive – where will equipment be placed?
8. Why was the fence moved at the WTP today, on the south side of the plant (Mapleton Drive)?
9. There are only two candlesticks/traffic delineators left at the top of Mapleton Drive, near Hwy 43. Can these be replaced and reinstalled?
10. On the east end of Mapleton Drive, east of the WTP, there used to be a centerline and reflectors to delineate the middle of the road. Now there are none. Request to reinstall these.

Discussion of these items is covered below in Sections III to VII.

III. Update (Emery and Sons Construction) – Highway 43 pipeline construction

Khameese stated that Emery has two crews currently installing pipe on Highway 43. The West Linn crew is currently laying pipe just north of Cedar Oak Drive, near the Chase Bank. The Lake Oswego crew is near Holy Names Drive. In a few months, the two mainline pipe crews will be too close to work together safely, so one crew will fall back to work on other smaller items like vaults and drains. Khameese said they are expecting to work on permanent paving in late spring, weather dependent.

IV. Update (Slayden) – Water Treatment Plant

Mechanical and electrical work continues on many new structures at the plant. Ed outlined how backfilling work has been occurring in the pipe corridor area, between the ballasted flocculation and electrical building. They have completed the first 6-8 feet of exterior coatings for the clearwell, and another 12 feet remains before they start using the large vibratory compactor to

compress-fill around the east, south and west of the clearwell. Towards the end of February they expect to resume installing auger cast piles near the east of the clearwell.

Ted stated that work will soon begin to install decking for the finished water pump station, which creates some noise at times. Crews are working on the startup of the mechanical dewatering building and gravity thickener. Mechanical tanks will soon be installed in the chemical building.

Ed mentioned that work will soon begin on connecting to an existing gas service line on Mapleton Drive, just south of the plant.

V. Updates on previous action items

The following update was provided on the previous action item.

Item #	Date raised	Question or concern	Response or comment	Status
30.1	1.06.15	How tall is the mechanical dewatering building?	<p><i>Ted and Dennis mentioned that they thought it was between 27-32 feet tall, but would confirm the height and report back at the next meeting.</i></p> <p><i>1.20.15: Ed stated that with the final grade, the mechanical dewatering building will be 32 feet in elevation, from the top of the roof.</i></p>	Closed 1.20.15

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

Questions and responses provided during the meeting are listed below.

Question or concern	Response or comment
How long is construction expected to last on Highway 43?	<i>Final completion is expected in summer 2015 (including restoration). Khameese stated that the best case scenario will be that they are down to one crew installing pipe in March. Testing of the line will then occur, which takes several weeks. Once this is complete, they would move onto restoration. They plan to pave in West Linn first, from the south end (Mapleton to Arbor Drive), approximately 2-3 months after they are down to one crew installing pipe. The Lake Oswego end has more complexity and connections, so temporary paving may be there for longer.</i>
When will you connect the two sections of pipe?	<i>Khameese mentioned their best case would be sometime in April, depending on conditions. He said their target is to be done with installing the pipe in May.</i>
Where will you be paving?	<i>Jim stated that this depends on ODOT specifications, but usually from the center lane to the shoulder. Some concrete panels will need to be replaced per ODOT requirements, which can be a complex process.</i>
There is a rough and sharp edge/approach to the steel plates, some are tapered, and others are not. Any way to be consistent?	<i>Khameese mentioned that the patches and steel plates are temporary, but the asphalt is rolled each night, and they use "hot mix" when it is available, but it is not available every night.</i>

<p>Gravel is loose and rough on Highway 43, why? Can it go away?</p>	<p><i>Khameese mentioned that the gravel is a result of the “cold mix” (asphalt aggregate) that is used, which is an environmentally friendly mixture that does tend to crumble and break during the day, compared to the “hot mix.” They are trying to use “hot mix” when it is available which provides a smoother surface, but there are difficulties with supply particularly during the winter. Khameese mentioned that the area is swept at the end of each shift, and during big rain events, additional crews are sent out to maintain and check the temporary patches (the rain tends to cause the cold mix to crumble).</i></p>
<p>Report that during the first week of construction on Highway 43, near Mapleton Drive, the flaggers were hard to see and did not have any traffic wands.</p>	<p><i>Jim mentioned that after the first week of construction, additional glow lights/wands were provided to the traffic controllers. Emery will continue to reinforce the use of the wands with flaggers.</i></p>
<p>How long will equipment be staged on the side of Highway 43, near the French Glen apartments, just south of Mapleton Drive? Report that it has been very difficult to turn, as the sight lines have been blocked.</p>	<p><i>Khameese stated that the majority of equipment has been moved, but more equipment will slowly move closer to the construction zone as construction progresses. Jim added that we had another report about the sight lines, and that is something they are looking into to improve.</i></p>
<p>Why was the fence moved at the WTP today, on the south side of the plant (Mapleton Drive)?</p>	<p><i>The fence was moved to the property line, to be able to install part of the raw water pipeline that will feed the plant.</i></p>
<p>Report from an attendee that the area to the south of the site, between the roadway on Mapleton Drive and existing WTP construction fenceline, was supposed to be designated as a parking area for residents.</p>	<p><i>Dennis stated that the area was never designated to allow parking for residents. It is located on the WTP property, between the road and the WTP and will be part of a staging area for the contractor installing pipeline on Mapleton Drive, later this spring.</i></p>
<p>Why do the tower cranes need to stay? They are visually unappealing.</p>	<p><i>Ted stated that they anticipate removing one at the end of phase B, around April 2016. But they will still need use of one after that time. The alternative to the tower cranes is a much noisier and diesel powered crawler crane. [One attendee responded stating that they would prefer the tower crane remain, over the crawler crane, due to the odor and noise].</i></p>
<p>WTP – why is there a “16 month” delay? How did this happen?</p>	<p><i>Dennis stated that right now, we are unable to get into the details as to how, as this deals with a contractual relationship between the Partnership and the contractor. Katy added that the Partnership and contractor are reviewing records and investigating this to determine causes.</i></p> <p><i>Brian stated that it is not a 16 month delay, it is approximately 11 months, or 313 days from the current contract completion date, forecasting a new final completion date of early April 2017.</i></p>
<p>What recovery methods are you looking at?</p>	<p><i>Ted stated that efforts already incorporated into the revised schedule include working longer hours than what they have been previously (incl. Saturdays), increasing crew availability for critical items, re-sequencing major construction activities and non-essential work. Brian also mentioned that they have been placing temporary tents and covers over some structures to allow weather dependent work to occur.</i></p> <p><i>Brian said they have re-sequenced some work for phase B, in order to complete the water delivery schedule (established by the Partnership) to Tigard by June 2016.</i></p>

What are the new forecasted completion dates for each phase?	<p><i>Brian stated that new forecasts are:</i></p> <ul style="list-style-type: none"> • Phase A is expected to be complete in April 2015 • Phase B is expected to be complete in April 2016 • Phase C is expected to be complete in March 2017 • Final completion in late March/early April 2017
There are only two candlesticks/traffic delineators left at the top of Mapleton Drive, near Hwy 43. Can these be replaced and reinstalled?	<i>Slayden will look into reinstalling the missing candlesticks.</i>
On the east end of Mapleton Drive, east of the WTP, there used to be a centerline and reflectors to delineate the middle of the road. Now there are none. Request to reinstall these.	<i>Katy stated that the attendee should contact the City of West Linn Public Works Department to request these. Katy also mentioned that she would pass it onto the department.</i>
Staging on Mapleton Drive – where will equipment be placed?	<i>Dennis mentioned that there is a small area designated on the WTP site for staging, but the contractor also has access to the right-of-way. Dennis stated that we will report back showing the staging area at the plant on the WTP graphic at the next meeting, and more information will be available soon.</i>
When is the Mapleton Drive pipeline being installed?	<i>Katy mentioned that the contractor is still estimating sometime this spring, potentially April. They are currently installing pipe over in Gladstone and anticipate completely that first before beginning on Mapleton.</i>
Access to properties on Mapleton Drive – where can we park our cars for properties on Mapleton when the pipeline is being installed?	<i>Dennis stated that this is something that the contractor will need to determine, as it is a condition of approval. The approval states to provide temporary parking within 200 feet of a resident's home during the time that any residential driveway is not accessible.</i>
Pipeline on Mapleton Drive – is the schedule still “3 months” for construction?	<i>Dennis stated that we still understand that it would be about three months, but we will report back with more information at the next meeting.</i>

VII. Action Items List

The following action items were raised at the meeting:

Item #	Date raised	Question or concern	Response or comment	Status
31.1	1.20.15	There are only two candlesticks/traffic delineators left at the top of Mapleton Drive, near Hwy 43. Can these be replaced and reinstalled?	<i>Slayden will look into reinstalling the missing candlesticks.</i>	Open
31.2	1.20.15	On the east end of Mapleton Drive, east of the WTP, there used to be a centerline and reflectors to delineate the middle of the road. There are none there anymore. Request to reinstall these.	<i>Katy stated that the attendee should contact the City of West Linn Public Works Department to request these. Katy also mentioned that she would pass it onto the department.</i>	Open
31.3	1.20.15	Pipeline on Mapleton Drive – is the schedule still “3 months” for construction?	<i>Dennis stated that we still understand that it would be about three months, but we will report back with more information at the next meeting.</i>	Open

31.4	1.20.15	Staging on Mapleton Drive – where will equipment be placed?	<i>Dennis mentioned that there is a small area designated on the WTP site for staging, but the contractor also has access to the right-of-way. Dennis stated that we will report back showing the staging area at the plant on the WTP graphic at the next meeting, and more information will be available soon.</i>	Open
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VIII. Wrap up and next meeting

The next West Linn construction update meeting will be **Tuesday, February 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.