

Attachment A: Light Rail in Redmond Supplemental Information for Second Quarter 2020

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A. Overlake Construction Update and Closeout

Civil construction by Kiewit Hoffman (ST2/E360) will conclude in Overlake by the end of the year. Sound Transit halted most construction in early April for about one month due to COVID-19. During that time limited work continued, including some work in Overlake. Construction resumed in early May with new safety measures in place. In February 2020, the systems contractor, Mass Electric, began installing the communications, electrification, and other systems over the entire 14-mile East Link alignment. In addition, the City expects that the Overlake Village Pedestrian and Bicycle Bridge will open by the end of 2020. Sound Transit continues to investigate the Redmond Technology Station (RTS) Garage structure and has not determined a timeline for re-opening the bus loop underneath the structure.

B. Redmond Technology Station Bridge Construction Update

The RTS Bridge is funded by Microsoft and will be owned by the City when it is complete; it is not part of a Sound Transit contract, but ties into RTS and so is included in this staff report. Bridge construction is approximately 35 percent complete. Foundations, columns, and early utility relocation work is complete, and the first girders were scheduled to be set on June 11 in the SR 520 median. The project is expected to be substantially complete in February 2022. The bridge will be conveyed to the City after all remaining contractual obligations have been fulfilled and the City accepts the project, likely in summer 2022.

Upcoming Construction Activities

- Summer: 33 out of 39 girders will be set between June and mid-August. As girders are set construction will begin on concrete diaphragms that tie the girders together at the supporting piers.
- Fall: set the remaining girders, construct the direct access ramp foundation and columns, and begin placing deck panels.

C. Downtown Redmond Link Extension (DRLE) Construction Outlook for 2020

While civil construction concludes up to RTS, it will ramp-up for the extension to Downtown Redmond. During the spring, Stacy and Witbeck-Kuney, a Joint Venture (SWK), continued site investigation and survey work to support final design. The most visible work was a series of test shafts along the Redmond Central Connector (RCC) Corridor to evaluate soil conditions.

Upcoming Construction Activities

- Summer: clearing and grubbing and haul road construction along SR 520.
- Fall: construction begins on cut-and-cover tunnels at NE 40th St. and NE 51st St. SWK will close half of each street at a time with traffic shifted to the other half of the street.
- Fall: drilled shafts to support elevated guideway construction.

With respect to COVID-19, it is possible that work this fall will benefit from traffic reductions, depending on how travel habits evolve between now and then. Regardless, all parties are working diligently during the pandemic to keep the project on schedule.

Tree Impacts and Mitigation

Sound Transit and SWK continue to work to update anticipated tree impacts. Preliminary information has identified up to 2500 trees to be removed that may require mitigation. Of these, up to about 1200 are within the City's regulatory jurisdiction; others are within the jurisdiction of King County or the Washington State Department of Transportation (WSDOT). Sound Transit will clear and replace trees according to City, County, and WSDOT mitigation requirements. The City requires between one and six replacement trees for each significant or landmark tree removed, as memorialized in the Downtown Redmond Link Extension (DRLE) Development Agreement executed in August 2019.

City Real Property Acquisition

Most property for the light rail extension is being acquired by Sound Transit, as detailed in the first quarter update. However, as part of DRLE, the City is funding a second left-turn lane from northbound Redmond Way to westbound NE 70th St. The project requires purchase of right-of-way on the east side of Redmond Way, authorization for which the City Council provided on December 10, 2019 (Ord. 2993). The acquisition process is underway, with final offer letters mailed the first week of June.

D. Upcoming Outreach Activities

Since March, Sound Transit and City staff have focused on outreach efforts that comply with physical distancing mandates. For example, Sound Transit published two video updates this spring marking project milestones:

1. A time lapse video of setting the first half of the Overlake Village Pedestrian-Bicycle Bridge (<https://vimeo.com/420042069>)
2. An online video update for the Downtown extension focusing on station design (<https://www.soundtransit.org/system-expansion/downtown-redmond-link-extension/get-involved>).

In addition to video updates, the City and Sound Transit share project information with the community through:

- City communication channels
- Sound Transit project updates and alerts (subscribe online at www.soundtransit.org)
- Web and social media updates
- Permit application notices, such as for site plan entitlements and shoreline permits

For summer and fall 2020 staff is working with Sound Transit to develop outreach to coincide with major construction activities, including the construction of haul roads along SR 520 and associated tree impacts, and construction of cut-and-cover tunnels in Overlake and associated traffic impacts.

E. City Council Actions Anticipated in 2020

Staff anticipates bringing five light rail-related actions to Council in 2020:

1. Overlake Village Station and Redmond Technology Station Operations & Maintenance Agreement (Q3). This agreement will delineate operations and maintenance responsibilities at the Overlake Village and Redmond Technology Stations. It is necessary because, especially at Overlake Village Station, City- and Sound Transit-owned infrastructure are side-by-side.
2. 40th St. Underpass Operations and Maintenance Agreement (Q3). Sound Transit is building, Microsoft is funding, and the City will own a pedestrian and bicycle underpass of NE 40th St. from RTS to the south edge of the Microsoft Building 50 property. Microsoft will grant a public access easement to the City so that the public can use the undercrossing to travel from RTS to the north side of NE 40th St. This agreement will delineate operations and maintenance responsibilities in the underpass and from the north portal to the public sidewalk.
3. 156th Ave. Cycletrack Funding Agreement (Q4). The City successfully competed for \$1.2 million in Sound Transit System Access Funds to complete funding for the 156th Ave. Cycletrack. The cycletrack will complement improvements that Microsoft is completing to improve access to RTS.
4. NE 70th St. Right-of-Way Vacation (Q4). A portion of the existing NE 70th St. is located where the Southeast Redmond Station is planned to be. Sound Transit has petitioned the City to vacate a portion of the NE 70th St. right-of-way, and will then relocate and rebuild that portion of NE 70th St.
5. RTS Bridge Supplemental Consultant Agreement (Q4-Q1 2021). The City's current contract with Integrity Structural Engineering will need to be amended to provide additional funding authority to support the project through completion.