

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

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### **A. Overlake Construction Update and Closeout**

Most civil construction by Kiewit Hoffman (ST2/E360) will conclude in Overlake 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. However, the re-opening of the bus loop may be delayed into the first half of 2021. Communications, electrification, and other systems installation over the entire 14-mile East Link alignment continues by Mass Electric. In addition, the City expects that the Overlake Village Pedestrian and Bicycle Bridge will open by the end of 2020.

### **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 42 percent complete. Thirty-nine of the 45 girders have been set and concrete diaphragms that tie the girders together at supporting piers are under construction. 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

- Fall: Complete concrete diaphragms at piers and closure pours at splice girders, construct the direct access ramp foundation and columns, and set the last 6 girders. Post-tension the spans between Piers 2 and 5.
- Winter: Begin constructing the bridge deck, set deck panels for the direct access ramp.

### **C. Downtown Redmond Link Extension (DRLE) Construction Outlook for 2020-21**

Construction began on DRLE in August with Stacy and Witbeck-Kuney, a Joint Venture (SWK), constructing a haul road along SR 520. The beginning of construction is a major project milestone.

#### Fall 2020 Construction Activities

- Tree removal near NE 51<sup>st</sup> St. along SR 520, in/near Marymoor Park, and in Southeast Redmond
- Building demolition in Southeast Redmond and Overlake
- Construction begins on cut-and-cover tunnel at NE 51<sup>st</sup> St.; SWK will close half the

#### Winter 2020-21 Construction Activities

- Tree removal along SR 520, in Downtown Redmond and near Bear Creek
- Drilled shafts and columns to support elevated guideway
- Construction begins on cut-and-cover tunnel at NE 40<sup>th</sup> St.; SWK will close half the

street at a time with traffic shifted to the other half.

street at a time, with general vehicle traffic restricted to one-way as described below.

- Drilled shafts to support elevated guideway construction

#### **D. Upcoming Outreach Activities**

Sound Transit and the City will be sharing information electronically about the beginning of construction and tree removal in late September. In addition, on September 24, Sound Transit will hold a community meeting for residents in the immediate vicinity of construction along SR 520 to share what to expect during construction. City staff will participate to answer questions about how the City regulates construction activities.

Later this fall, Sound Transit and the City will share information about traffic impacts associated with the cut-and-cover tunnels at NE 40<sup>th</sup> St. and NE 51<sup>st</sup> St. For NE 40<sup>th</sup> St., the contractor has developed a plan to allow one-way vehicle traffic and two-way transit traffic during construction. The direction of vehicle travel will be eastbound when the north half of the roadway is impacted, and westbound when the south half of the roadway is impacted.

#### **E. City Council Actions in 2020-21**

Staff anticipates bringing four light rail-related actions to Council in 2020 and early 2021:

1. Overlake Village Station and Redmond Technology Station Operations & Maintenance Agreement (Q4-Q1 2021). 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. 156<sup>th</sup> Ave. Cycletrack Funding Agreement (Q4-Q1 2021). The City successfully competed for \$1.2 million in Sound Transit System Access Funds to complete funding for the 156<sup>th</sup> Ave. Cycletrack. The cycletrack will complement improvements that Microsoft is completing to improve access to RTS.
3. 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.
4. NE 70<sup>th</sup> St. Right-of-Way Vacation (Q4 2020). A portion of the existing NE 70<sup>th</sup> 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 70<sup>th</sup> St. right-of-way, and will then relocate and rebuild that portion of NE 70<sup>th</sup> St.