

# Attachment A: Light Rail in Redmond Supplemental Information for the Third Quarter 2021

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

Most civil construction by Kiewit Hoffman (ST2/E360) has been completed in Overlake. The City continues to work with both Sound Transit and the contractor to complete close-out requirements for the Overlake Village Station Pedestrian Bridge so the City can take ownership and open to the public before the end of 2021.

The Design-Builder started reconstruction of the Redmond Technology Station (RTS) Garage structure in August and Sound Transit has revised the anticipated opening of the ground floor of the garage for transit operations to July 2022. City, ST, Metro, and Microsoft have a plan in place for additional transit service starting in September. Microsoft has postponed restarting the Microsoft Connect routes until the campus reopens which is undetermined at this time.

### **B. Redmond Technology Station (RTS) Bridge Construction Update**

The Main RTS Bridge completion is expected to be substantially complete by March 2022. Construction of the West Landing on Microsoft's property near the SR 520 Trail is planned from March to September 2022. After all construction and remaining contractual obligations have been fulfilled the main bridge will be conveyed to the City sometime before the end of 2022.

#### Upcoming Construction Activities

- Fall/Winter 2021/2022: Cast-in-place concrete decks for the main bridge have been completed and work in continuing planter walls; girders are complete for direct access ramp to the RTS Station and concrete deck will be completed this fall.

### **C. Downtown Redmond Link Extension (DRLE) Construction Outlook for 2021**

Construction continues along the entire 3.4-mile length of the project and the project is about 30 percent complete. In addition, the project completion schedule is about one month behind the contract schedule due to COVID challenges.

#### **Major Milestones completed in the third quarter of 2021:**

- Completed Bear Creek in-water construction work ahead of schedule in August that included all the in-water work planned for both 2020 and 2021 fish windows!
- Completed review and approval of the design packages for both the SE Redmond Station/Garage and the Downtown Station. In addition, the final design package for the entire project was permitted last week! (Please also see recognition of staff below in item F.)

#### Fall 2021 Construction Activities

- Continue with 40<sup>th</sup>, 51<sup>st</sup>, and 60<sup>th</sup> tunnels, walls along 520, Garage at SE Redmond, drilling, and columns in Downtown
- Continue permanent raised eastbound off-ramp at 520/202 interchange
- Start south half of 40<sup>th</sup> cut and cover (September)
- Tub girder construction at the Downtown Tail Tracks and Station Area (November)
- Start setting girders for aerial guideway over Sammamish River with intermittent night closures at the interchange (November)

#### Winter 2021/2022 Construction Activities

- Complete 51<sup>st</sup> cut and cover and open to traffic (December)
- Move traffic to permanent eastbound off-ramp (December)
- Start deck work for elevated Downtown Station (December/January)
- Concrete deck for Aerial Structure over Sammamish (January)
- Close westbound 520 on-ramp at SR 202 for four months (January 3 to May 1, 2022)

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

Sound Transit and the City are working closely together to keep businesses and residents informed. Council and community members can go to [Sound Transit \(govdelivery.com\)](https://govdelivery.com) to subscribe to updates for both light rail projects. The E360 Overlake project is under “Eastlink” and the “Downtown Redmond Link Extension” is its own project.

Outreach Focus for DRLE:

- Periodic nighttime closures starting in November at WLSP/520 Interchange to set girders for the Aerial Guideway over the freeway ramps and Sammamish River.
- Four-month closure of the westbound on-ramp to SR 520 at the SR 202/520 interchange starting in January 2021

#### **E. City Council Actions in 2021/2022**

Staff anticipates bringing light rail-related actions to Council before the end of 2021 and in the first half of 2022:

1. Eastlink Transit Restructure Planning (Q4 2021). Update on Metro and Sound Transit plans for eastside restructure of bus transit that will occur when Eastlink opens to passenger rail service in June of 2023.
2. Overlake Village Station and Redmond Technology Station Operations & Maintenance Agreement (Q4 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.

3. RTS Bridge Supplemental Construction Agreement (Q4 2021). This agreement with Microsoft needs to be supplemented to cover higher than anticipated structural engineering support and the extended construction duration to complete the project.
4. RTS Bridge Operations & Maintenance Agreement (2022). This agreement will delineate operations and maintenance responsibilities at the RTS Bridge between the City and Microsoft.
5. (New) DRLE Staffing Agreement Amendment (2022). Funding for additional City staffing needs for review and approval of design changes that occur during construction, closeout requirements for the project, and other unanticipated staffing provided by the City are all currently in negotiations between City and Sound Transit.

**F. Special Staff Recognition for Downtown Redmond Link Extension**

Review and approval of the City infrastructure and City permit requirements for the Downtown Redmond Link Extension project have been extensive. This large and complex public infrastructure project has an overall budget of about \$1.5 billion with final design and construction being done through a design-build approach. This Design-Build project has been exceptionally challenging to permit while trying to maintain an accelerated schedule to light rail to Downtown in 2024.

For more than two years, City staff across 4 departments have worked together as a cohesive team and collaboratively with both Sound Transit and the Design-Builder SWK to solve problems, continuously improve the process, approve multiple design packages, negotiate agreements and permit conditions, and find ways to allow the segments of construction to proceed without compromising City requirements.

Completion of all the final design packages has been a heroic effort and a success story for the City, Sound Transit, and the Design-Builder SWK. The project construction could have easily been delayed 1-2 years to complete all the permitting requirements, final design, review, and approval if not for the creativity, dedication, and teamwork from the following 24 City staff:

- **Project Management (3)**
  - Don Cairns - Project Director (Planning)
  - Jeff Churchill - Project Manager for Agreements and Preliminary Design (Planning)
  - Patty Criddle - Project Manager for Final Design and Construction (Public Works)
- **Planning (8)**
  - David Lee - Land Use permits for two stations, a hazardous slope, and tree replacement
  - Cathy Beam - Shoreline Permit (Bear Creek and Sammamish River)
  - Josh Mueller - Property Acquisition and City Review Sessions for Design Packages
  - Micah Ross - Coordination of design changes to approved plan sets
  - Peter Dane - Non-motorized and transit operations review
  - Carol Lewis - Building permit official and permit coordinator
  - Janise Goucher - Building permit coordinator (early work on project)
  - Jay Kelley - Structural review for stations, garage, and walls (recently retired)

- **Public Works (9)**
  - Adnan Shabir - ADA compliance and pavement management coordination
  - Andrew Scales - Traffic control and detour approvals
  - Bruce Newman - Traffic signal and street design review
  - Hidemi Tsuru - Lighting and city fiber communications review
  - Angie Venturato - Groundwater protection review
  - Emily Flanagan - Shoreline Permit, Bear Creek, and Sammamish River coordination
  - Lisa Rigg - Stormwater and erosion control review
  - Jeff Thompson - Water and sanitary sewer review
  - Cindy Wellborn - Stormwater review (early work on project)
- **Parks (2)**
  - Jeff Aken - RCC and Parks coordination
  - Chris Weber - Art coordinator for stations
- **Fire (2)**
  - Gary Smith - Fire review
  - Chris Hawkins - Fire review