

MEMO TO: Mayor Marchione and City Council

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DATE: January 29, 2013

SUBJECT: SOUND TRANSIT AGREEMENTS

Preliminary engineering and environmental review for the East Link light rail project were completed in 2011 (Figure 1). Final design on the East Link project began in 2012 and will continue through 2016. Construction will begin in 2015 and continue through 2021. Once construction is complete there will be a testing and pre-revenue operations phase and revenue service will begin in 2023.

Final design for East Link has been divided into three contracts – I-90 Civil Design, South Bellevue to Overlake Transit Center (OTC) Civil Design and Systems Engineering for the entire length of the project. The South Bellevue to OTC Civil Design has been further divided into separate segments for construction purposes. The portion of East Link along SR 520 and the entire segment to be built in Redmond is segment E-360.



Figure 1. Sound Transit East Link

A multi-disciplinary team of City staff have been coordinating with Sound Transit and Microsoft during preliminary design and as the final design has gotten under way. Microsoft, ST and the City have identified a series of improvements for the light rail stations, including ped-bike bridges at both the Overlake Village Station and at the Overlake Transit Center Station.

The OVS Ped-Bike Bridge Design Agreement is between the City and ST and the OTC Agreement is between Microsoft, ST and the City. The two agreements with Sound Transit both enhance the East Link project, but they are different in their scope and approach. Efforts on both partnership agreements have been underway for some time and were discussed briefly at the June 26, 2012 Council study session, as well as the November 13, 2012 and January 8, 2013 Planning and Public Works Committee meetings. The elements and status of each agreement, particularly in relationship to the City's interests, are described below.

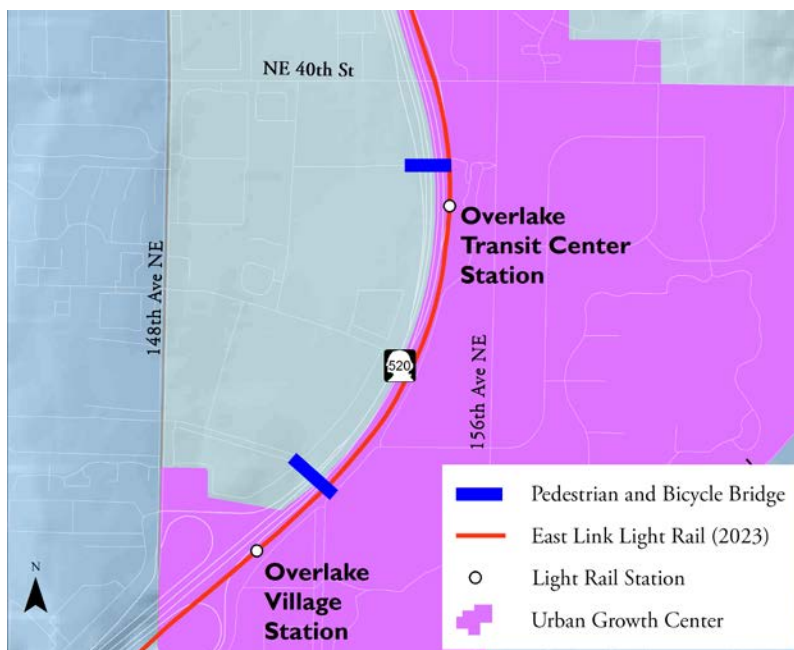


Figure 2. Overlake Neighborhood and East Link Light Rail

Overlake Village Station (OVS) Ped-Bike Bridge Design Agreement

The City in coordination with ST has developed a conceptual design for the ped-bike bridge. As part of the conceptual design, a planning level cost estimate was developed; the total cost of the project is estimated to be between \$10 and \$12 million. The City was successful in securing a \$1.6 million federal grant to fund the design phase of the project.

This design agreement is the first of a series of agreements intended to deliver a ped-bike bridge over SR 520 at the Overlake Village Station as part of East Link. The purpose of this agreement is to fund and complete the design phase of this project. The City is funding the design of the OVS Ped-Bike Bridge while ST will be developing design as part of the East Link project. This agreement lays out the roles and responsibilities of each party during this design process. The agreement includes the following:

- City and ST will negotiate follow-on agreements for right-of-way and construction, and operations and maintenance;
- Design of OVS Ped-Bike Bridge is funded with a \$1.6 million federal grant and \$216,000 match from the City. The grant will be transferred to and administered by ST;
- The City is a partner with ST on the design team;
- The bridge will be designed to City specifications based on a conceptual plan and profile, and design criteria developed by the City in cooperation with ST;
- The City may terminate the agreement at 30% and 60% design, and it is at the City's sole discretion whether to work with ST to proceed to soliciting bids for construction as part of East Link once the design is complete;
- Includes a negotiated scope and fee for design; the current cost estimate for design is \$1.2 million.

The City and ST are developing the final version of the agreement. The current schedule is for the ST Capital Committee to review the agreement on February 14, City Council would take action at the February 19 regular Council meeting and the ST Board would take action at their February 28 meeting.

Overlake Transit Center (OTC) Station Agreement

At the Overlake Transit Center, Microsoft has worked closely with ST and the City to identify a set of station area improvements. As part of this effort, Microsoft funded a 15% design of the Ped-Bike Bridge and Park and Ride Garage enhancements at the Overlake Transit Center.

This agreement includes improvements at OTC funded by Microsoft, which help create a signature light rail station. The agreement also addresses key impacts that East Link construction will have on Microsoft. The three-party agreement being developed between the City, Microsoft and ST is structured to address as much of the obligations and responsibilities of the parties throughout the life of the project as possible. The agreement contemplates future agreements for ongoing operations at OTC. The agreement includes the following:

- Eight OTC elements:
 1. OTC Ped-Bike Bridge – Microsoft funded bridge which connects Microsoft West Campus, 520 Regional Trail, OTC Station and Main Campus over SR 520 and 156th Ave NE;
 2. Park and Ride Garage Enhancements – Microsoft funded improvements that expand office space and add small retail space on plaza at OTC;
 3. Capacity for new technology – Microsoft funded improvement that allows for installation of future technology enhancements at OTC;
 4. Increasing canopy coverage – Microsoft funded improvement that provides more coverage from the elements for all transit patrons at OTC;
 5. Construction phasing – A phasing plan that allows continuous transit operation at OTC during construction;
 6. NE 36th St access and garage egress – A design that allows for equitable vehicle access to both the OTC Park and Ride Garage and Microsoft Augusta;

7. Microsoft Shuttle Connector loop – When complete OTC will include a transit loop for Microsoft Shuttle Connect and Connector service;
 8. Infrastructure protection/relocation – ST will mitigate impacts to Microsoft fiber and communications infrastructure.
- City's roles and responsibilities in the agreement related to the OTC Ped-Bike Bridge:
 - City and Microsoft are partners with ST on the design team;
 - The bridge will be designed based on the 15% design prepared by Microsoft in cooperation with ST and City;
 - Microsoft may terminate the agreement at 30%, 60%, 100% and bid opening;
 - Redmond will take ownership of bridge upon completion and final acceptance.

The approval schedule for this agreement will be determined as negotiations proceed.

Ongoing Maintenance

Improved access to ST stations in Redmond will benefit economic development and mobility for our citizens but it also brings ongoing costs. The annual maintenance costs for the OV Ped-Bike Bridge are estimated to be \$35,000 - \$50,000 and for the OTC Ped-Bike Bridge are estimated to be \$70,000 - \$100,000. One key item that will be considered during design is how to minimize overall maintenance costs while not sacrificing the form and function of the bridges. These annual costs will be shared with our partner agencies based on the results of negotiations related to future maintenance and operations agreements for each bridge.

These agreements encapsulate the significant amount of work invested by all parties. They also set us on a clear path forward as East Link continues through final design, construction and full operation by 2023.

Please contact Joel Pfundt at 425.556.2750 or jpfundt@redmond.gov with questions or concerns regarding this topic.