



Memorandum

DATE: October 26, 2022

FROM: John Norris, Assistant City Manager
Tricia Juhnke, Interim Public Works Director
Jim Hammond, Intergovernmental Relations Manager

RE: Tour of 148th Light Rail Station Area: October 31, 2022

On October 31st, staff from Seattle City Light (SCL) and the City of Shoreline (City) will be touring key points of interest as they relate to the intensive development taking place around Sound Transit's 148th Street light rail station and the investments both SCL and the City are making to support and catalyze this development. The goal of the tour is for staff to visualize construction that is both planned and in development alongside capital project work in the subarea and see/discuss the opportunity and need for electric utility connections in the vicinity. An additional goal is to help ensure a shared understanding of both challenges and solutions as both agencies work together to support the significant growth occurring the subarea.

We will gather at Shoreline City Hall at 1:30 pm on Monday, October 31, mustering in the Council Chambers for introductions and a brief overview. We will then board a chartered bus to conduct the tour, stopping to view/discuss key points of interest along the way. Our time together will be concluded no later than 3:00 pm.

Background

SCL and the City are collaborating on 18 major capital projects within the boundaries of the City of Shoreline that involve the undergrounding or major relocation of electrical facilities within the next 10 years. Other collaborators on some of these capital projects include the Washington State Department of Transportation, King County Metro and Sound Transit. To better support good coordination and collaboration, SCL and the City are developing a term sheet and umbrella agreement that will outline capital project scope, schedule, identified funding sources, additional agreements, if needed, and identified project managers, among other information. Any additional capital project agreements would harmonize with SCL's the existing Franchise Agreement.

In addition to these capital projects, there is also a lot of private development activity occurring in Shoreline in multiple locations throughout the City but concentrated to a large degree up and down the Aurora Avenue Corridor and in the City's two light rail station areas - Shoreline South/148th Street Station Area and Shoreline North/185th Street Station Area. Larger multi-family mixed use developments typically require upgraded three-phase power connections with

underground service as per the City's code. This is not an issue along the Aurora Corridor, as electrical upgrades were completed when the City right-of-way was upgraded in the past 15 years. For the light rail station areas however, the development community is responsible for these service upgrades, which has been an issue in moving some planned development forward.

SCL and the City have a joint interest having safe and reliable power provided to the community as part of these capital projects and in best serving private development. Timely collaboration and communication between our two agencies is critical to support the growth and development of the community and continue to meet this joint interest.

Tour Key Points of Interest Summary

Attached to this memo is a Tour Map (*Attachment A*) that outlines key points of interest and tour stops we will make on the tour route. A summary of pertinent information for each tour stop is as follows:

#1: End of NE 149th Street

#2: End of NE 152nd Street

This area is already being transformed by development and will be a hub of activity as light rail becomes operational.

Development

The City's MUR-70 zone (Mixed Use Residential zone; 70-foot height limit) is immediately adjacent to light rail station. Developer AAA Management has 250 units in for permits on the south side of NE 149th Street. At the project site, the homes have been demolished and permits are close to being issued. AAA Management is also exploring options on the north side of 149th Street that could include 500+ units. These units will be served by a dead-end street.

Additionally, development is currently under construction on NE 152nd Street. A map showing planned and proposed development in the 148th Street Station Area is included as *Attachment B*.

Capital Projects Coordination (end of NE 152nd Street)

- SCL 5th Avenue NE Ductbank comes down NE 152nd and will connect to interim power currently under construction (see map in *Attachment C*).
- This ductbank will feed a bulk of the MUR-70 zoning adjacent to this light rail station.

#3: Intersection of NE 145th Street and 5th Avenue NE

Extensive Capital Projects Coordination

- 145th Street Interchange Project (*Attachment D*) will install roundabout at this intersection; construction start mid-2023
 - Requires utility relocation within the intersections (both sides of I-5)
 - Requires agreements (including cost share) completed in next few months (end of year)
- SCL project = early phase of 5th Avenue NE Ductbank
 - Completed prior to 145th Street Interchange Project
- 145th Corridor Project – Phase 1 (*Attachment E*)

- Limited to a few vault installation for use with future development

East of I-5 (Route Back to City Hall)

Development

As we travel back to Shoreline City Hall on 145th Street and then 1st Avenue NE, you can see redevelopment occurring. This area is zoned MUR-45 (Mixed Use Residential zone; 45-foot height limit) where both apartments and townhouses can be constructed. These projects include:

- Towns on 145th – 81 townhouse units
- Shoreline 147 – 299-unit apartment building
- 5 degrees – 72 townhouses

Capital Projects Coordination

Additional capital projects in this vicinity include:

- 1st Avenue NE - installing new sidewalks; working around existing power poles
- NE 175th Street – major corridor project that will be built in phases; includes undergrounding per Franchise Agreement but also has pole relocation on Meridian Avenue NE

Attachments

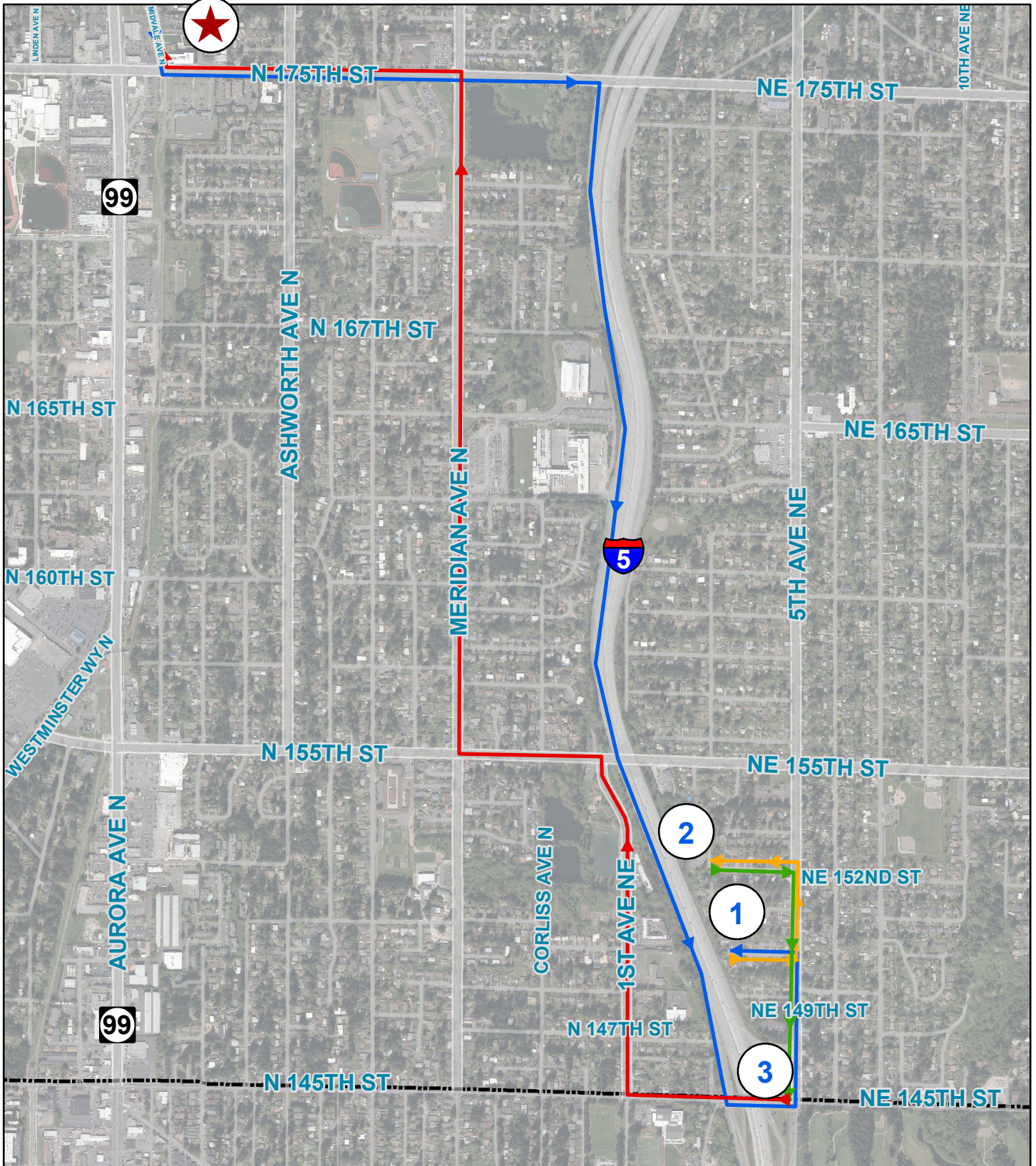
Attachment A: Tour Route Map

Attachment B: Private Development Projects in the Vicinity of the 148th Light Rail Station





Attachment C: Map of 148th Station Area City Light Phase 1 and Phase 3 Power Service

Attachment D: Project Handout – 145th Street I-5 Interchange Project

Attachment E: Project Handout – 145th Street Corridor Project



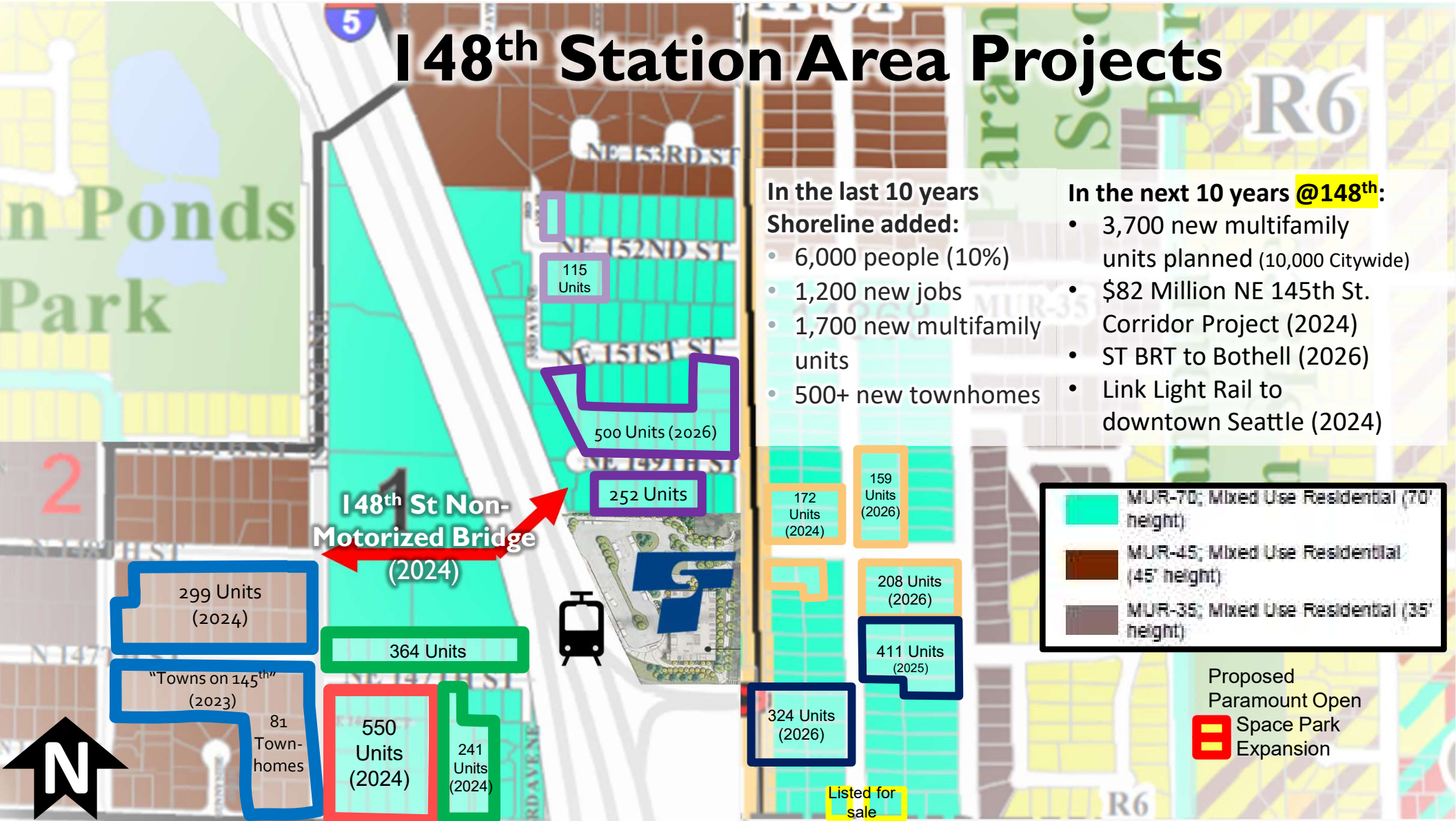
Tour Stop Map

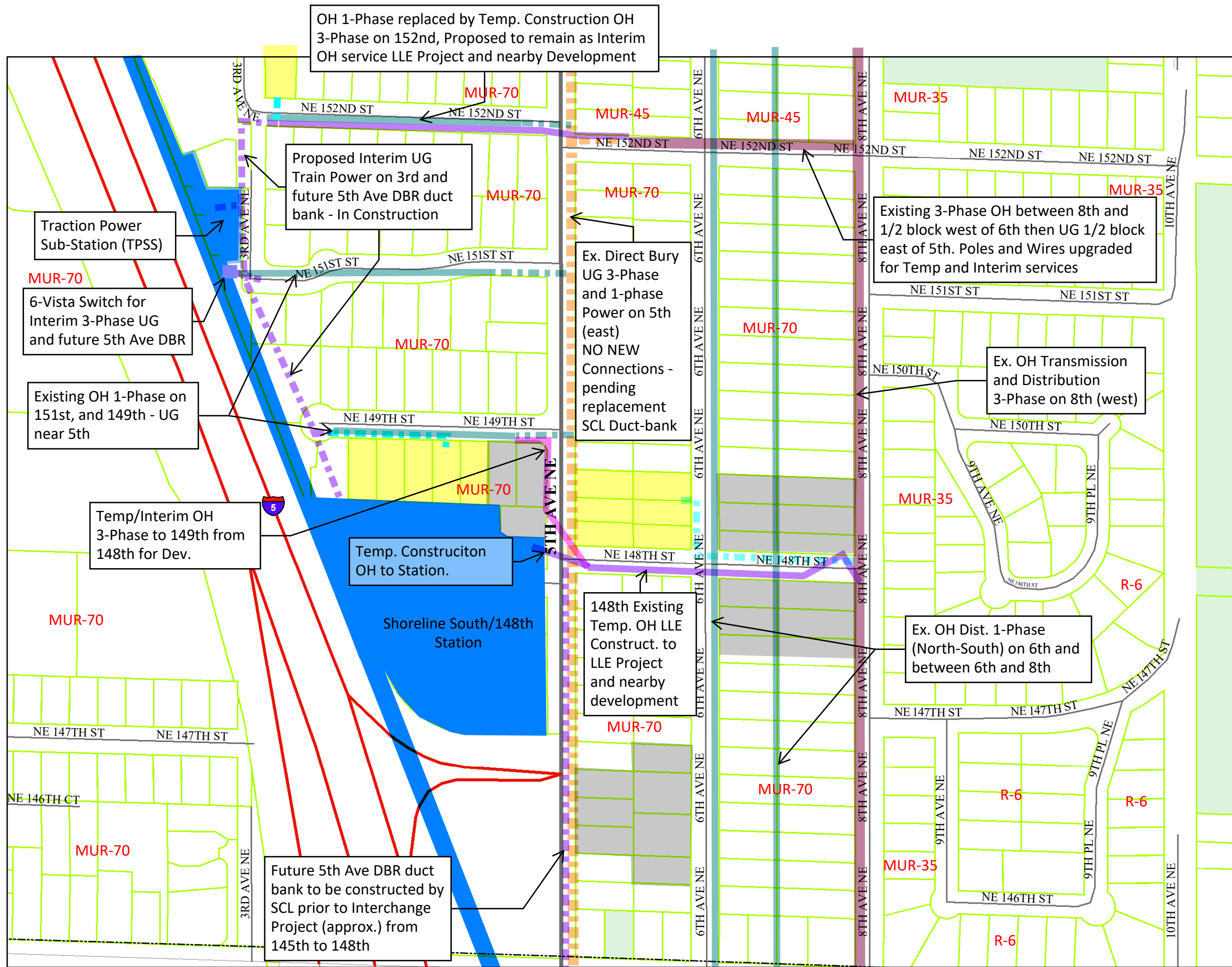
-  Start at City Hall
-  End of NE 149th St off 5th Ave NE
-  End of NE 152nd St off 5th Ave NE
-  Intersection of 5th Ave NE and NE 145th Street

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I 48th Station Area Projects





SHORELINE

Geographic Information System
Electric Service in South Station Sub-area

- In Permitting
- Other assemblages
- Existing OH 3-Phase
- Existing OH/UG 1-Phase
- Ex. UG 3- & 1-Phase DB
- Temp/Interim OH 3-Phase
- Interim UG 3-Phase DB
- Temp./Interim OH 3-Phase for Dev.
- Proposed Permanent OH 3-Phase Replaces 1-Phase
- Future UG 3-Phase Service for Dev. (approx.)

- ### Legend
- Outside Shoreline
 - Interstate
 - Principal Arterial
 - Minor Arterial
 - Collector Arterial
 - Neighborhood Collector
 - Local Street
 - Tax Parcel
 - City Park

Base Map Created: 2/10/22
 Electric Service Notes Added: 10/20/22

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The 145th St. Interchange Project

The Interchange is the Heart of the SR 523 Corridor



- ❖ Future 145th light rail station
- ❖ Future Trail Along the Rail

This project:

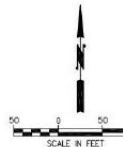
- Improves access for all vehicles across the bridge deck
- Provides pedestrian connection between SR 523 and the Shoreline South/145th Station
- Connects to the future Trail Along the Rail
- Provides operational improvements and improved bus operations
- Addresses substandard sidewalks and lack of bicycle facilities

• New multi-use path on north side of bridge deck

• Maintain existing sidewalk on south side

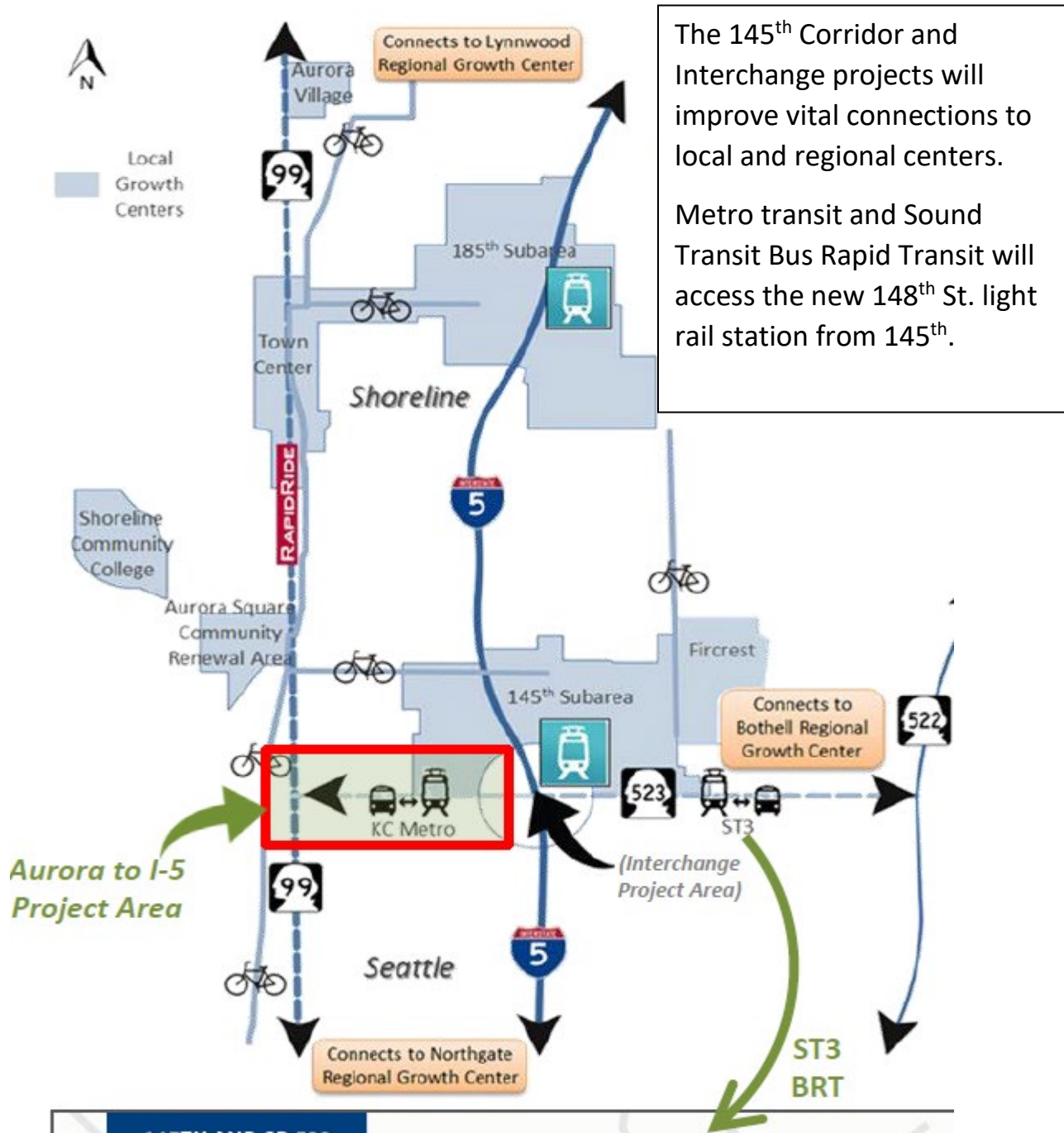


Shoreline continues to work closely with WSDOT, King County Metro, Sound Transit, and Seattle through the design phase.

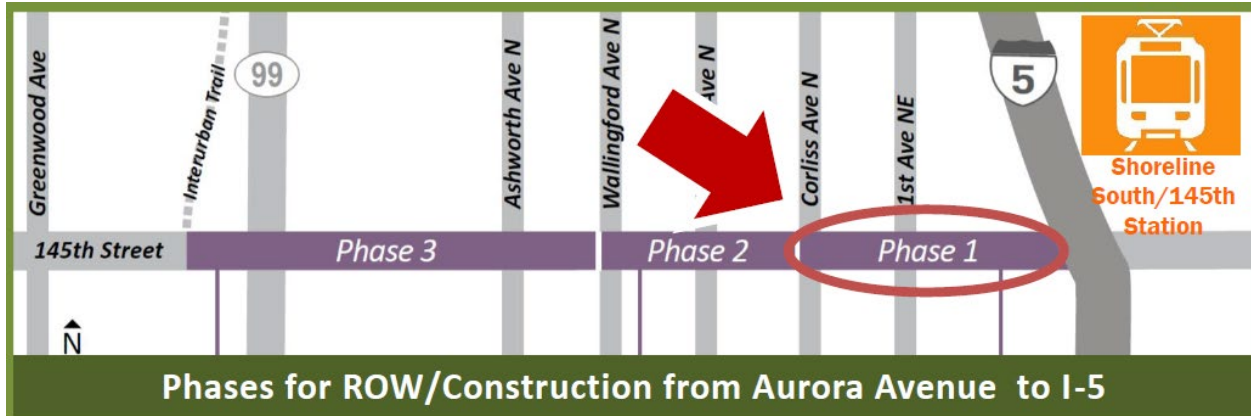


In partnership with Sound Transit, WSDOT, Metro and Seattle, the City of Shoreline is leading the rebuild of the I-5 Interchange at 145th. The new roundabout design will improve traffic flow and better serve the newly developing urban neighborhood around the light rail station.

The 145th Street Corridor Project



The entire corridor is planned as a three-phase project. Phase 1 is currently in development.



Below is a conceptual rendering of what the reconstructed road will look like.

