

BELRED CONSTRUCTION KICKOFF OPEN HOUSE

EAST LINK EXTENSION

The purpose of tonight's meeting is to provide:

- An overview of the construction schedule and phasing of work between 124th Avenue NE and NE 20th Street.
- An opportunity to learn more about Sound Transit's construction activities near the Bel-Red/130th Station.
- A chance to talk with the project team and meet the contractor that will build this portion of the East Link project.



Agenda

5:00 p.m. Open House

Meet with project staff and view display boards and graphics featuring information about construction activities.

7:00 p.m. Open House adjourns

JUNE 2017

CURRENT AND FUTURE LINK SERVICE

EAST LINK EXTENSION



JUNE 2017



Judkins Park Station



Mercer Island Station



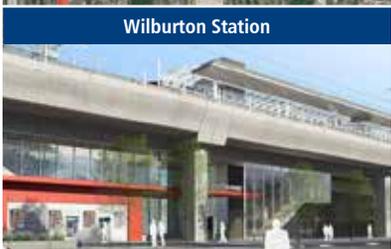
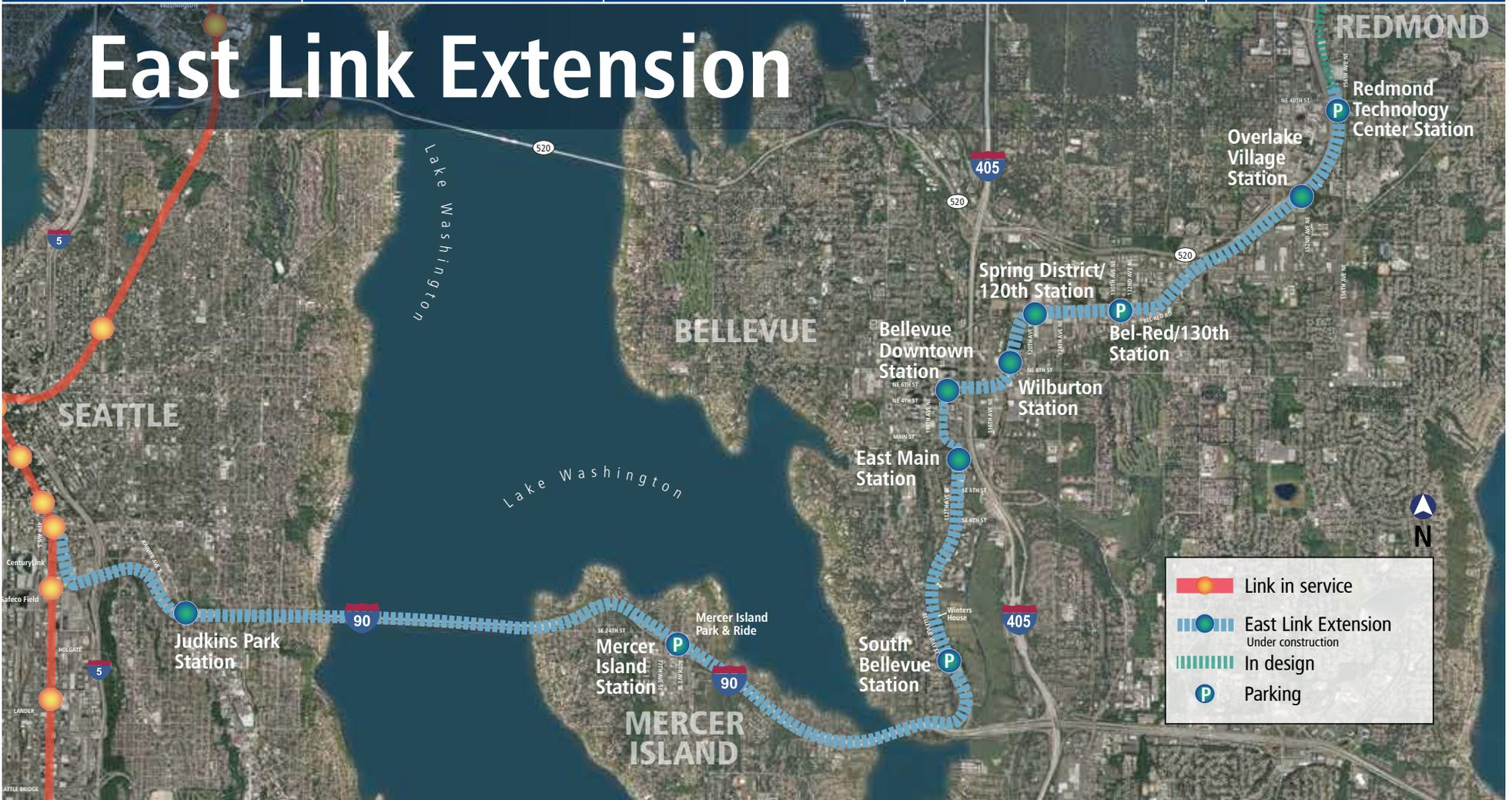
South Bellevue Station



East Main Station



Bellevue Downtown Station



Wilburton Station



Spring District/120th Station



Bel-Red/130th Station



Overlake Village Station



Redmond Technology Center Station

LIGHT RAIL ALIGNMENT

EAST LINK EXTENSION



Length: 14 miles

Ride times:

- Mercer Island to University of Washington: 20 minutes
- South Bellevue to Sea-Tac Airport: 50 minutes
- Overlake Transit Center to Bellevue Transit Center: 10 minutes

Rider projection: About 50,000 riders will use East Link every day by 2030

Start of service: Targeted 2023



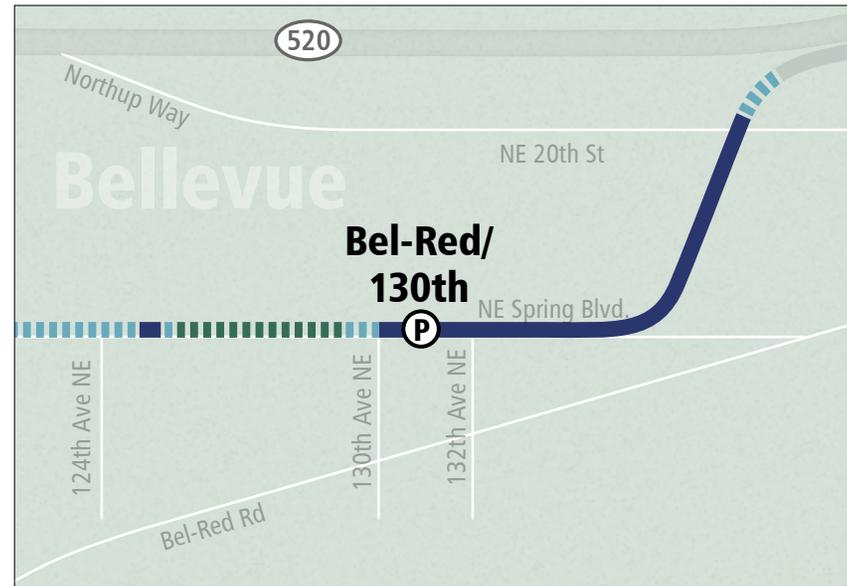
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BEL-RED/130TH STATION OVERVIEW

EAST LINK EXTENSION

Benefits:

- Provides access to high quality, frequent transit service that operates 20 hours per day.
- Supports the City of Bellevue's land use plans for the BelRed corridor; including future development of the Spring District/120th and Bel-Red/130th station areas as transit-oriented urban communities.
- Accommodates future growth and planned transportation improvements.
- Provides a minimum of 300 parking spaces for light rail users and bicycle storage including racks, lockers and a cage.



Travel times *(from Bel-Red/130th Station)*

5 minutes: To Bellevue Downtown Station

5 minutes: Redmond Technology Center Station

25 minutes: International District/Chinatown Station

35 minutes: University of Washington Station

59 minutes: Sea-Tac Airport Station

(with transfer at International District/Chinatown)

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BEL-RED/130TH STATION

EAST LINK EXTENSION

View east from 130th Ave. NE



Platform view looking west



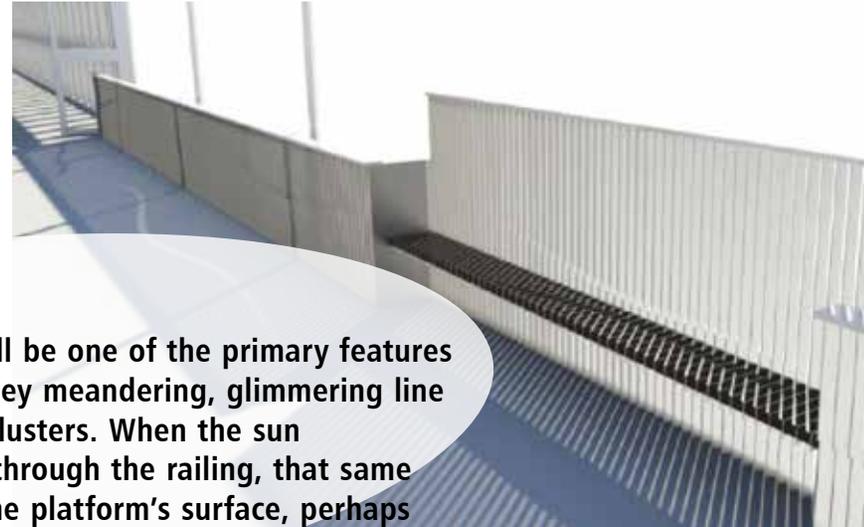
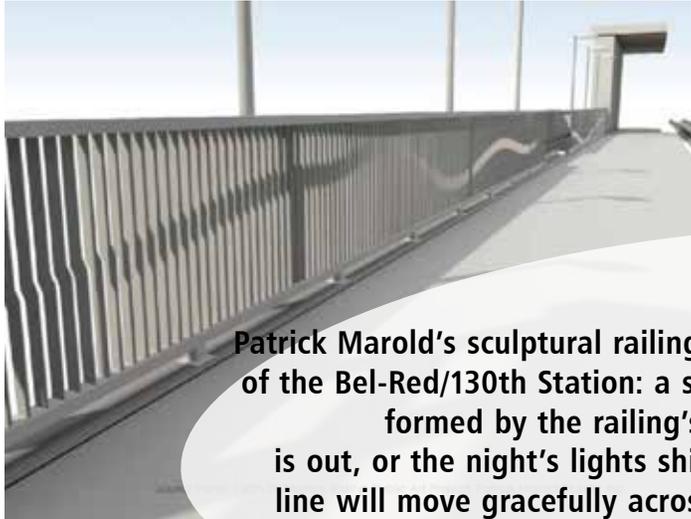
Station entrance at twilight



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BEL-RED/130TH STATION ARTWORK: PATRICK MAROLD, ARTIST

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Patrick Marold's sculptural railing will be one of the primary features of the Bel-Red/130th Station: a subtly meandering, glimmering line formed by the railing's balusters. When the sun is out, or the night's lights shine through the railing, that same line will move gracefully across the platform's surface, perhaps adding a unexpected bit of magic to an otherwise ordinary commute.



SUSTAINABILITY

CITY OF BELLEVUE - EAST LINK EXTENSION

Sound Transit's regional public transit system creates easy connections to more places for more people. We are committed to leaving the planet a better place.

Our framework for sustainability:

People Help people move freely by increasing the availability and use of regional transit

Planet Promote environmental stewardship and conserve natural resources

Prosperity Maximize agency efficiency and enable people and businesses to save time and money

Sound Transit is always looking for ways to apply sustainable principles to our projects, including using renewable construction materials, natural drainage solutions and maximizing natural light at stations.

Sustainability measures in BelRed:

Improve Kelsey Creek Wetland West Tributary near 124th Ave NE.



Reuse, salvage and recycle construction materials and debris.



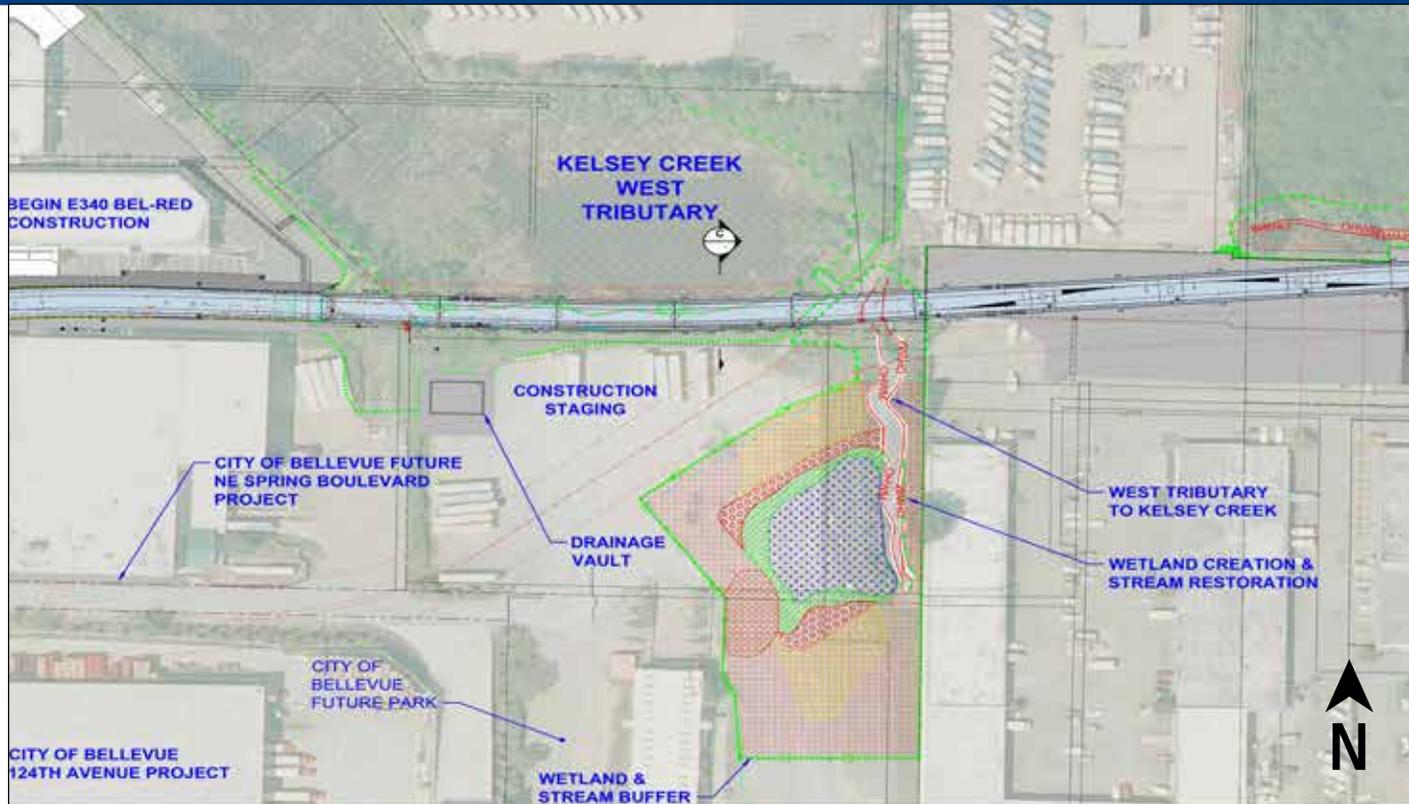
Inventory migratory bird nests to minimize disruption during construction.



JUNE 2017

WEST TRIBUTARY TO KELSEY CREEK WETLAND MITIGATION SITE

EAST LINK EXTENSION



Sound Transit is committed to achieving no net loss of wetland function and value for the East Link Extension light rail project.

To achieve this in the BelRed area, mitigation at the West Tributary site includes:

- Removing pavement and compacted fill.
- Rehabilitating and creating a new, meandering open-channel and riparian wetland complex.
- Establishing a native vegetation buffer.

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TREE RESTORATION

EAST LINK EXTENSION

Trees removed for construction and future operations

Trees located where the light rail route or roadway exist will need to be removed in order to build the project. Sound Transit has worked closely with the City of Bellevue and Washington State Department of Ecology in development, review and approval of plans for clearing trees and understory vegetation. The preservation of trees to the maximum extent feasible has been a primary project goal throughout project design and into construction. Throughout the corridor, trees that are in close proximity to the work zone but not negatively impacted by construction or light rail operations will be preserved with protective fencing.

Tree placement strategies



For the East Link project in the BelRed area from about 124th Avenue Northeast to Northeast 20th Street, Sound Transit is replanting trees in an approximate ratio of three new trees for every tree

removed. Plantings are prioritized for areas as close as possible to their removal location. In this area, new plantings will be focused in the Kelsey Creek West Tributary site and as streetscape enhancements along Northeast Spring Boulevard and 136th Place Northeast.



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SOUND TRANSIT COMMUNITY OUTREACH

EAST LINK EXTENSION

Community Outreach's mission is to represent Sound Transit's interests in the community, and the community's interest in Sound Transit. During construction, it is our job to keep community members informed of major construction activities and project progress. We are your point of contact for Sound Transit's projects.

Good Neighbor Commitments

- Provide advanced notification of work activities.
- Maintain business access.
- Maintain a clean work site.
- Minimize noise, dust and debris.
- Provide wayfinding and signage.
- 24-hour construction hotline.



Contact us:

Tel: 206-398-5465

Email: eastlink@soundtransit.org

Web: soundtransit.org/eastlink

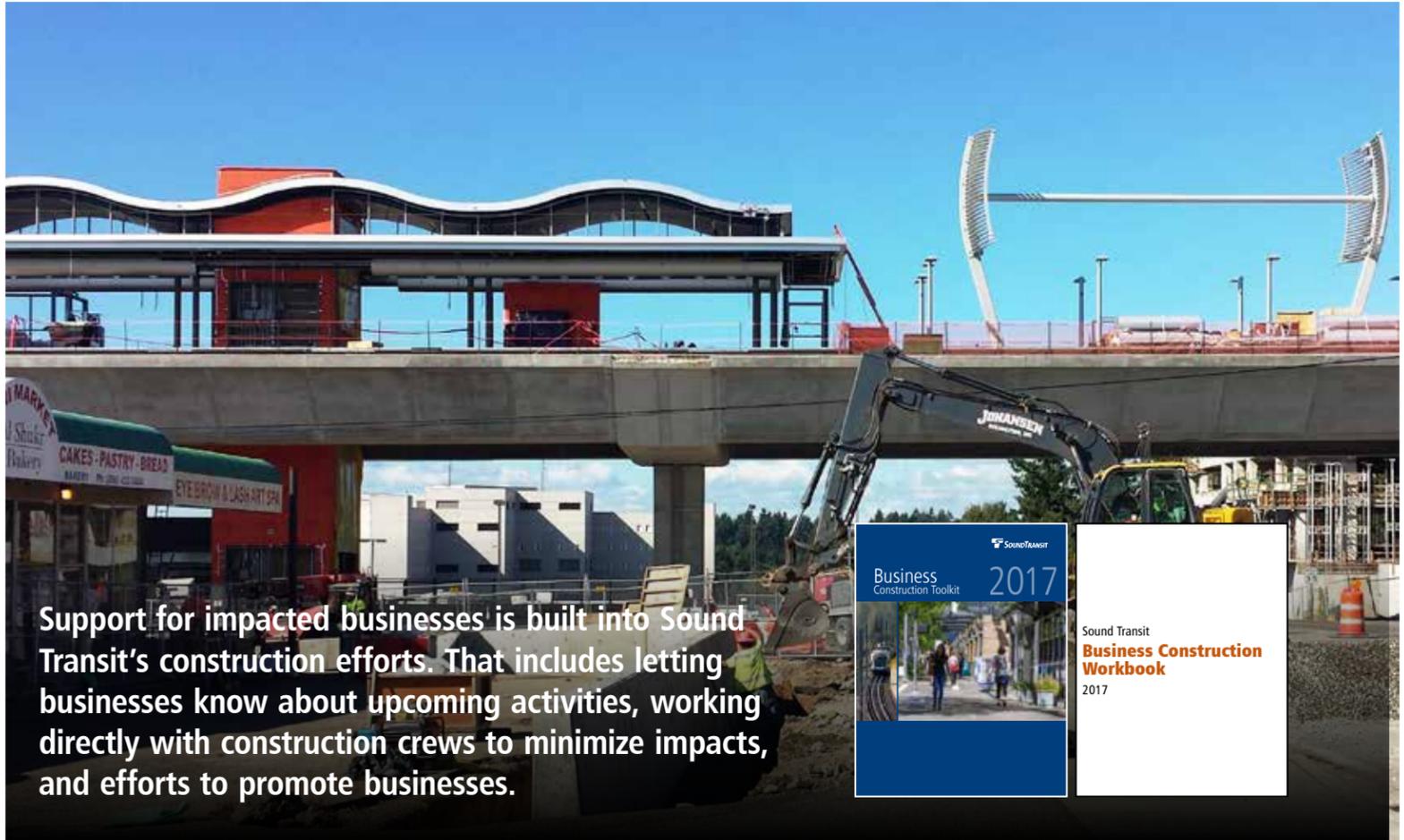
24-hour construction hotline: 1-888-298-2395

For issues that need immediate attention after normal business hours.

JUNE 2017

SOUND TRANSIT BUSINESS RELATIONS PROGRAM

EAST LINK EXTENSION



Support for impacted businesses is built into Sound Transit's construction efforts. That includes letting businesses know about upcoming activities, working directly with construction crews to minimize impacts, and efforts to promote businesses.

Information

Sound Transit strives to provide clear, accurate and timely information to educate businesses about construction-related impacts through:

- Dedicated staff to work with adjacent businesses.
- Advanced notification in the form of alerts, updates and door-to-door visits.

Physical mitigation

Sound Transit eases the physical impacts of construction on businesses by:

- Providing wayfinding signage.
- Maintaining business access.
- Minimizing physical impacts (noise, dust, parking, access) to the extent possible.

Marketing and promotions

Sound Transit works to create awareness that businesses are open by:

- Creating promotions emphasizing that businesses are open and encouraging people to shop there.
- Offering contests with the chance to win unique experiences in exchange for shopping at impacted businesses.
- Encouraging existing customers to continue frequenting the business.



Partnerships

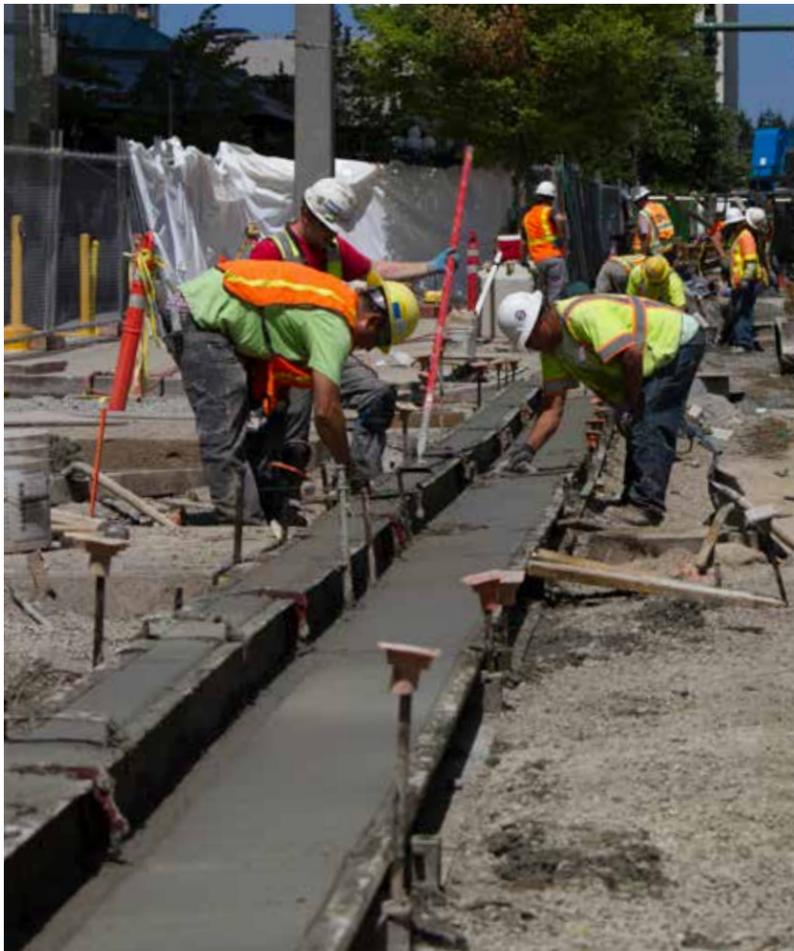
Sound Transit connects businesses to partner tools and business resources by:

- Partnering to build upon existing successful community events.
- Connecting businesses to existing programs, tools and resources that may provide support during construction.



BELRED CONSTRUCTION OVERVIEW

EAST LINK EXTENSION

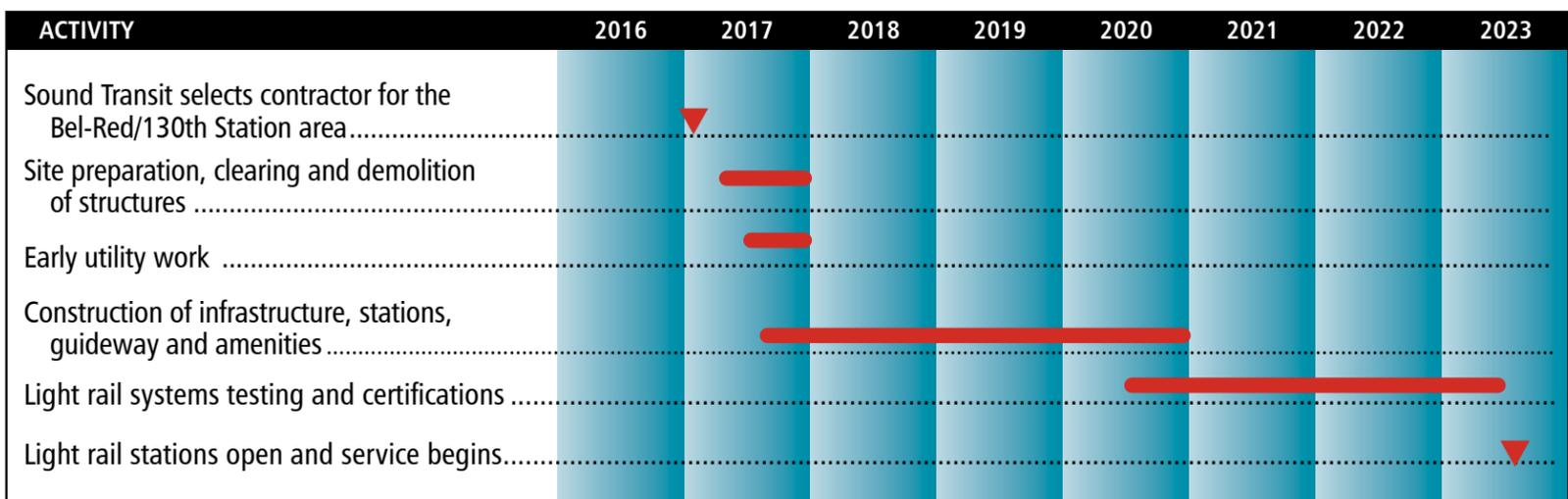


Starting in spring 2017, the East Link light rail route in BelRed between approximately 124th Avenue and NE 20th Street became an active construction zone. Sound Transit will build:

- Retained cut light rail guideway under 124th Avenue NE.
- Aerial guideway over Kelsey Creek West Tributary.
- At-grade guideway in the center median of NE Spring Boulevard.
- 136th Place NE and the Bel-Red/130th Station (situated between 130th and 132nd Avenues NE at NE Spring Boulevard).

Streetscape enhancements near the Bel-Red/130th Station, will include sidewalks, landscaping, street lighting and bike lanes along NE Spring Boulevard and 136th Place NE.

Project schedule



During 2017:

Site preparation | utility work | begin station construction | aerial guideway construction

By 2023:

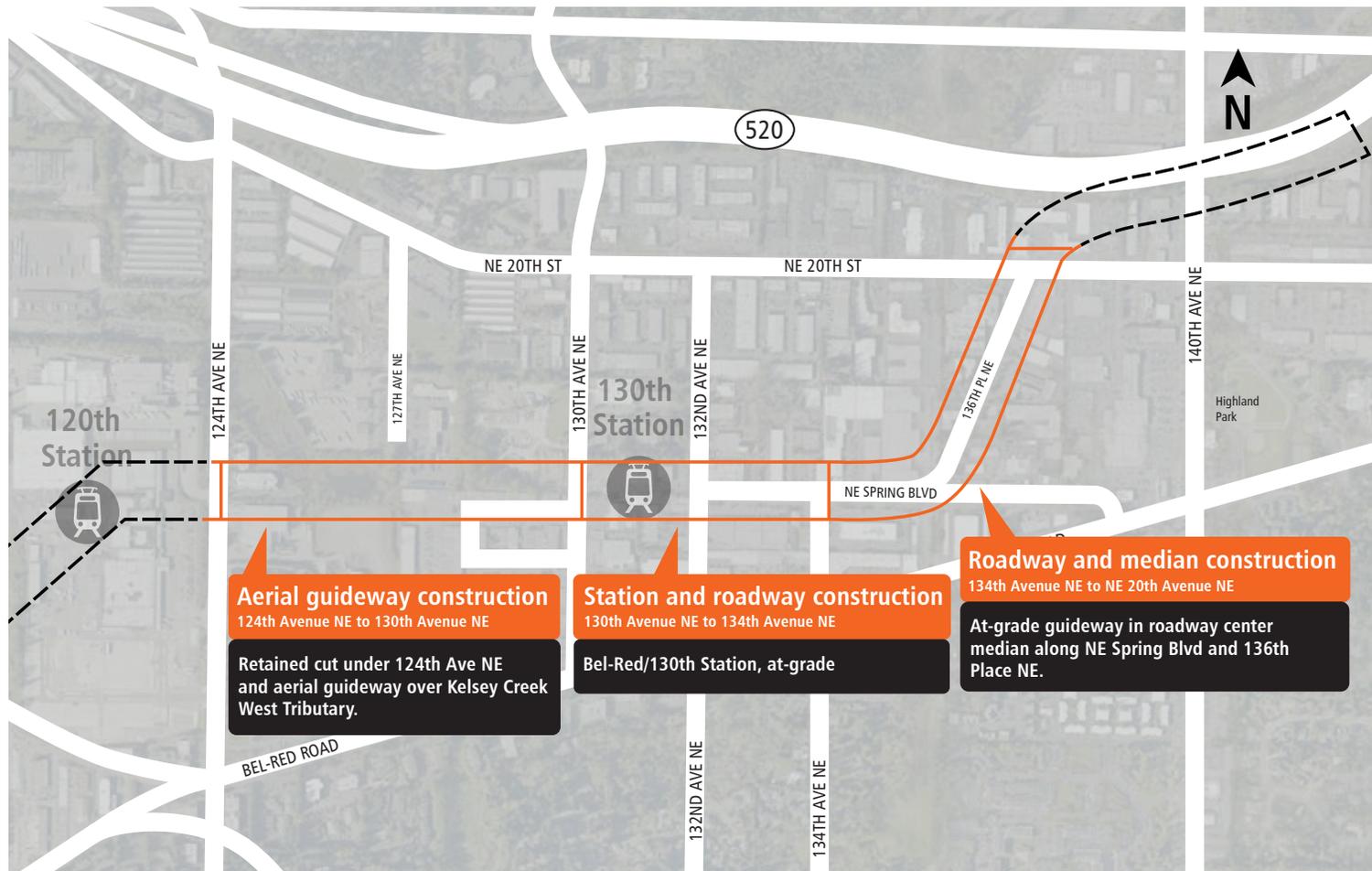
- Sound Transit will install 11 columns for aerial structure for the project as deep as approximately 80 feet.
- Crews will install 1 mile of track between 124th Avenue NE and NE 20th Street via NE Spring Boulevard.

City of Bellevue code allows construction activity from 7 a.m. – 6 p.m. weekdays, and 9 a.m. to 6 p.m. on Saturdays. Intermittent night work will be necessary at times. Work outside of normal hours requires approval by the City of Bellevue.



BELRED CONSTRUCTION: 124TH AVENUE TO NE 20TH STREET

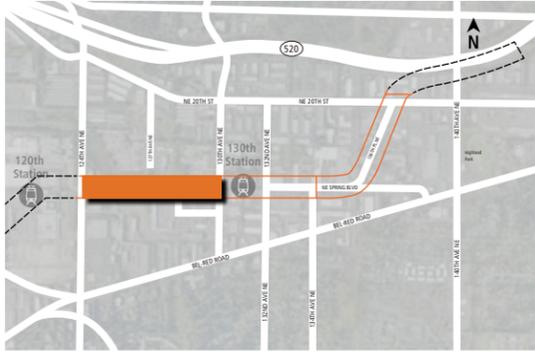
EAST LINK EXTENSION



JUNE 2017

TYPICAL AERIAL GUIDEWAY CONSTRUCTION ACTIVITIES

EAST LINK EXTENSION



KEY

-  Prepare staging area
-  Prepare work zone
-  Relocate utilities
-  Drill shaft for columns foundation, install columns
-  Construct bridge spans and deck
-  Install track
-  Landscaping and restoration

ACTIVITIES* – APPROXIMATE TIME FRAMES



Typical site preparation

Perform clearing and demolish structures
(Spring 2017 - Summer 2017)



Typical aerial guideway construction

(Summer 2017 - Spring 2020)



Kelsey Creek Wetland West Tributary improvements near 124th Ave NE

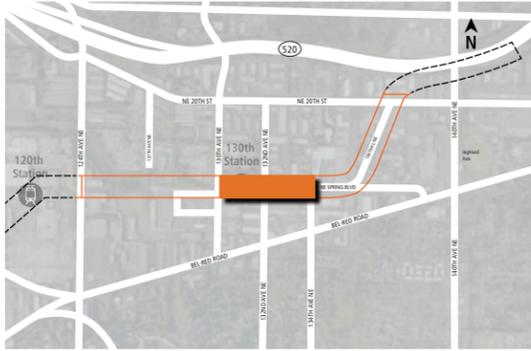
(Summer 2018 - Spring 2019)



*Construction sequence and schedule subject to change. Map is representative and not to scale.

STATION AND ROADWAY CONSTRUCTION ACTIVITIES

EAST LINK EXTENSION



Construction in NE Spring Blvd between 132nd and 134th Avenues NE, including a full road closure to widen the roadway, excavate and install underground infrastructure and utilities and pave, install retaining walls and new sidewalk.

KEY

-  Prepare staging area
-  Station construction
-  Road closure
-  Work zone

ACTIVITIES* – APPROXIMATE TIME FRAMES



Typical site preparation

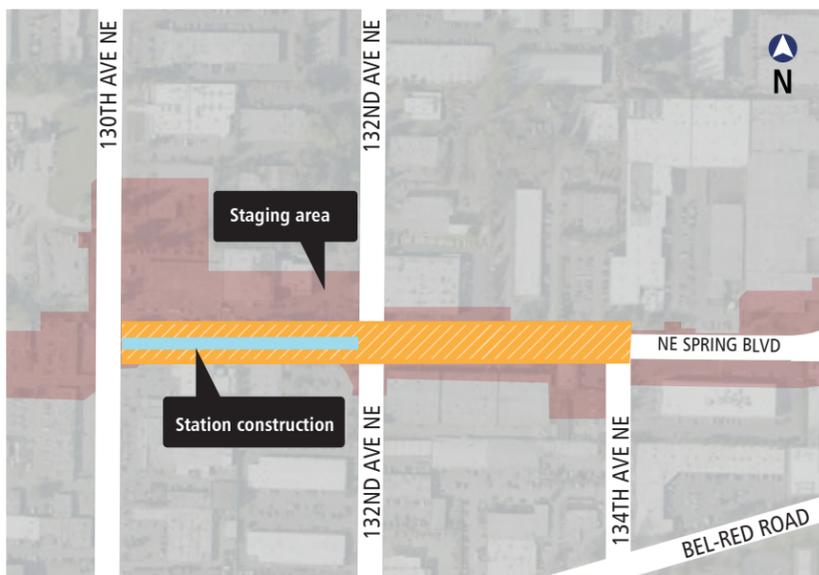
Prepare staging area, perform clearing and demolish structures (Spring 2017 - Fall 2017)



Roadway and station construction

Relocate utilities, install culvert, perform grading and build out roadway; install guideway, build station and perform restoration

(Summer 2017 - Fall 2019)



Track work

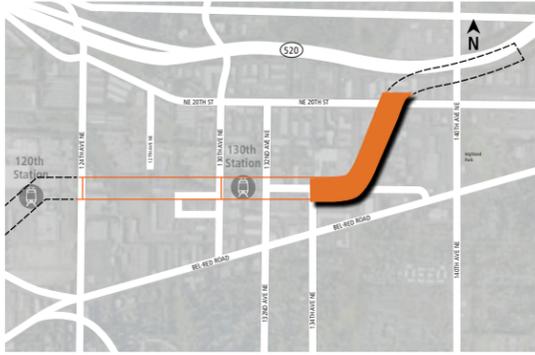
(Winter 2019 - Spring 2020)



*Construction sequence and schedule subject to change. Map is representative and not to scale.

ROADWAY AND MEDIAN CONSTRUCTION ACTIVITIES

EAST LINK EXTENSION



KEY	
	Utility poles
	Traffic flow
	Work zone
	Pole construction
	Center median construction

ACTIVITIES* – APPROXIMATE TIME FRAMES



Install temporary and permanent utility poles †. Pole locations are representative and not exact as shown. (Spring 2017 - Summer 2017)



† Third party utilities conducting this work include: Puget Sound Energy, Century Link, Comcast and other communications companies.



Construct on east and west sides of 136th Place NE and NE Spring Blvd with two-way traffic in two travel lanes. Contractors may pursue a one-way scenario. (Fall/Winter 2017 - Spring/Summer 2019)



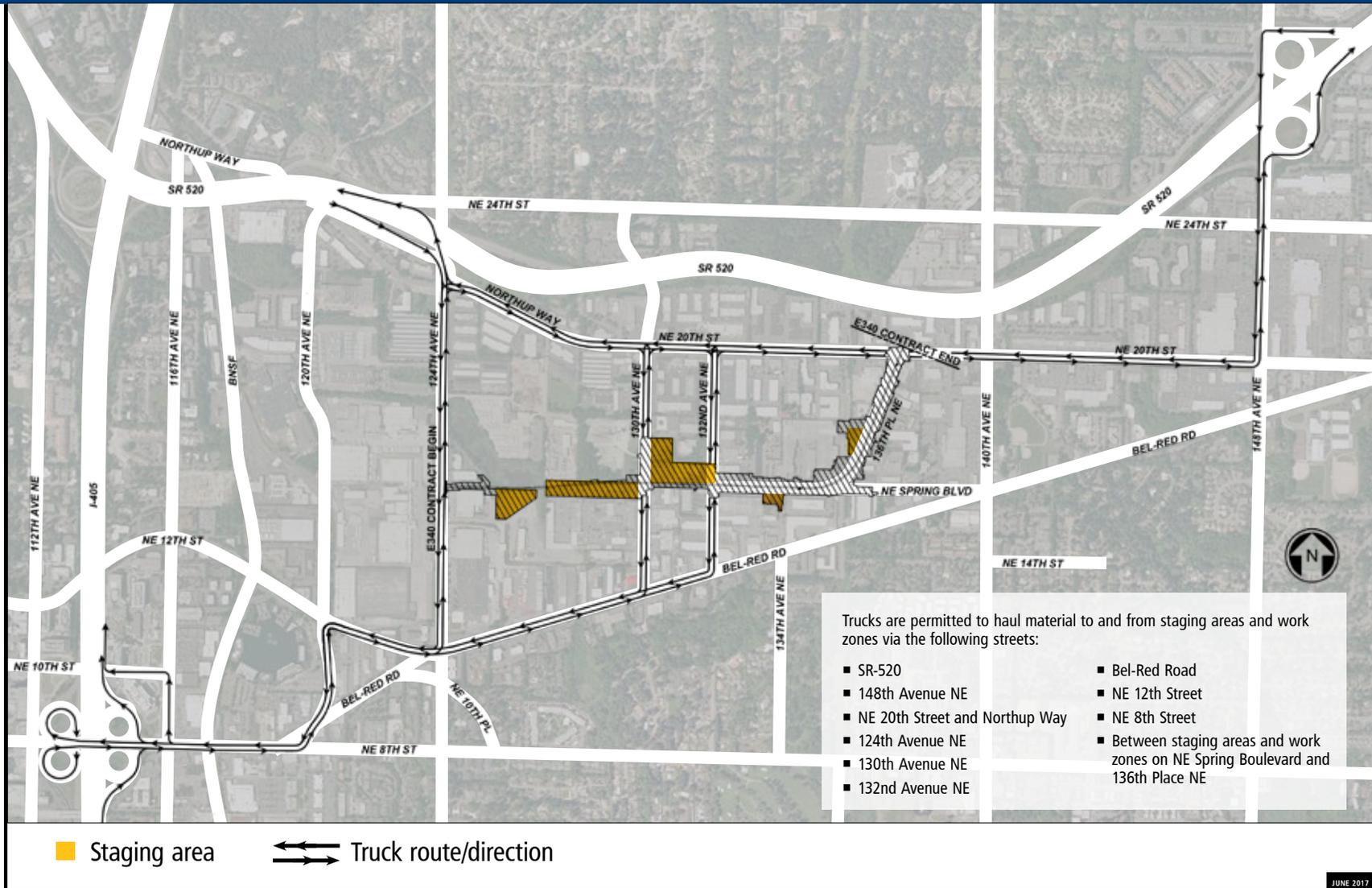
Construct light rail guideway in the center median along NE Spring Blvd and 136th Pl NE, including installation of new electrical Overhead Catenary System foundations and poles, track and intersection street treatments. (Fall/Winter 2020 - Fall/Winter 2021)



*Construction sequence and schedule subject to change. Map is representative and not to scale.

STAGING AREAS AND TRUCK HAUL ROUTES

EAST LINK EXTENSION

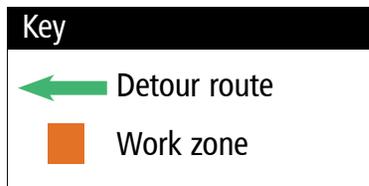


SAMPLE TEMPORARY DETOUR ROUTES

EAST LINK EXTENSION

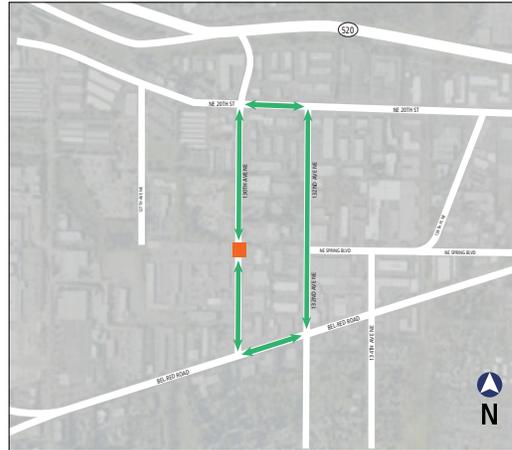
Sound Transit is committed to maintaining access to businesses during construction. During road closures, detour routes will be provided.

All traffic control plans for work in public roadways are subject to review and approval by the City of Bellevue.

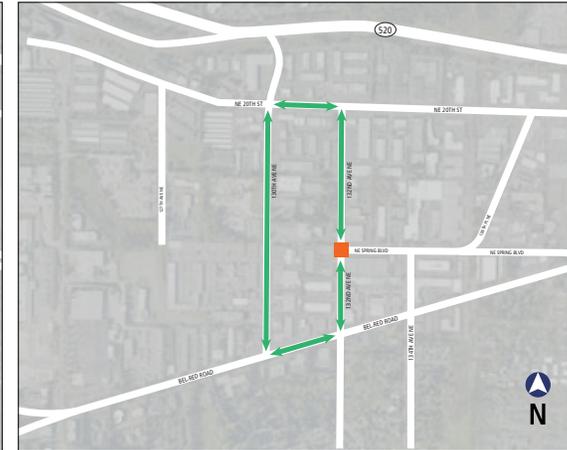


What to expect:

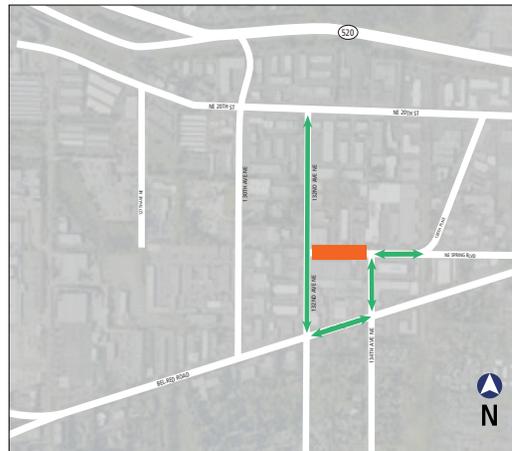
- Detours shown represent a sampling and are not comprehensive.
- Stay informed of upcoming closures and changes to access through Sound Transit's construction alerts. Sign up for alerts soundtransit.org/subscribe.



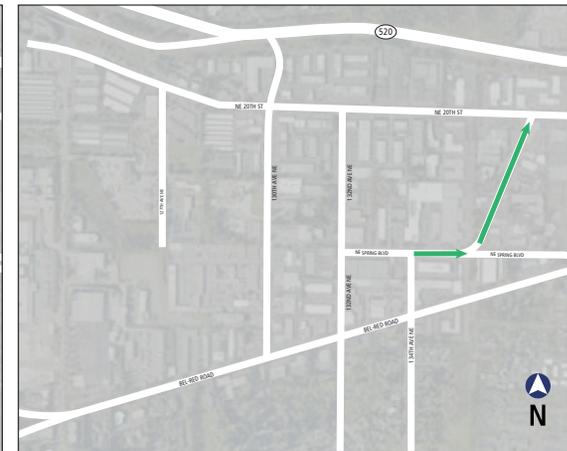
During mid-block closure of 130th Avenue NE, 132nd Avenue NE will be open.



During mid-block closure of 132nd Avenue NE, 130th Avenue NE will be open.



During a partial full closure on NE Spring Blvd, 134th Avenue NE, 134th Avenue NE will remain open.



During work along NE Spring Blvd and 136th Pl NE, contractor may pursue a temporary one-way traffic scenario.