

# WELCOME TO DOWNTOWN BELLEVUE FINAL DESIGN

## EAST LINK EXTENSION

### The purpose of tonight's meeting is to:

- Introduce Sound Transit's team of engineers, architects, planners and community outreach staff to the Downtown Bellevue community
- Present and gather comments on design plans for the Downtown Bellevue segment, including the Bellevue Transit Center and Hospital stations
- Share information about what to expect during the final design process and how to stay informed



### Agenda

#### 5-7 p.m. Open house

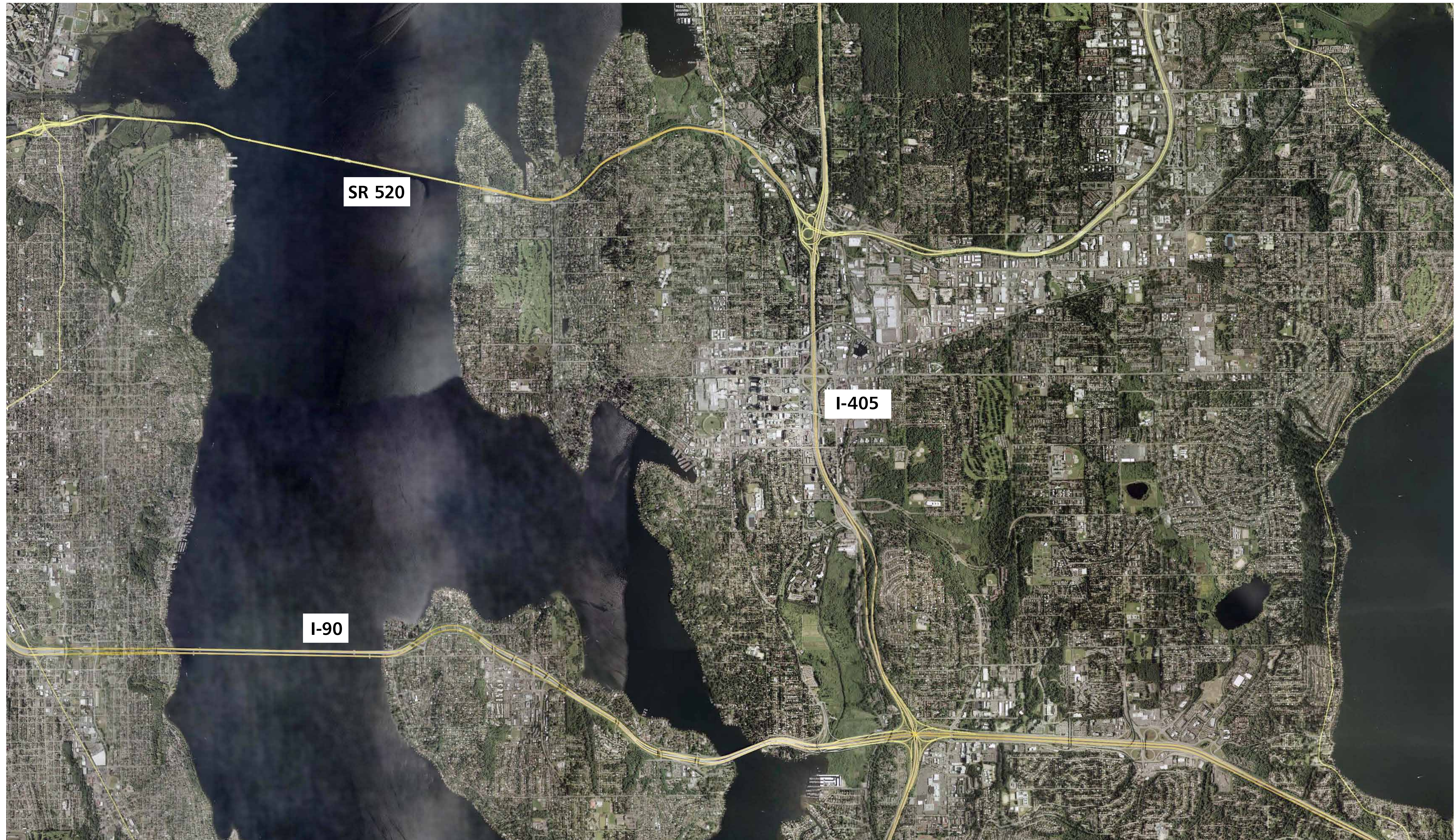
- Meet with project staff and view display boards and graphics featuring information about final design and design plans for the Downtown Bellevue segment of East Link Extension

#### 5:30 p.m. Overview presentation

#### 7 p.m. Meeting adjourns

# WHERE DO YOU LIVE OR WORK?

## EAST LINK EXTENSION



May 2013

# WHAT IS FINAL DESIGN?

## EAST LINK EXTENSION

East Link Extension has entered final design, the process that will advance design from approximately 30 percent to 100 percent completion.

### Design objectives

- Safety and security
- Accessibility
- Common look and feel
- Reflect community character

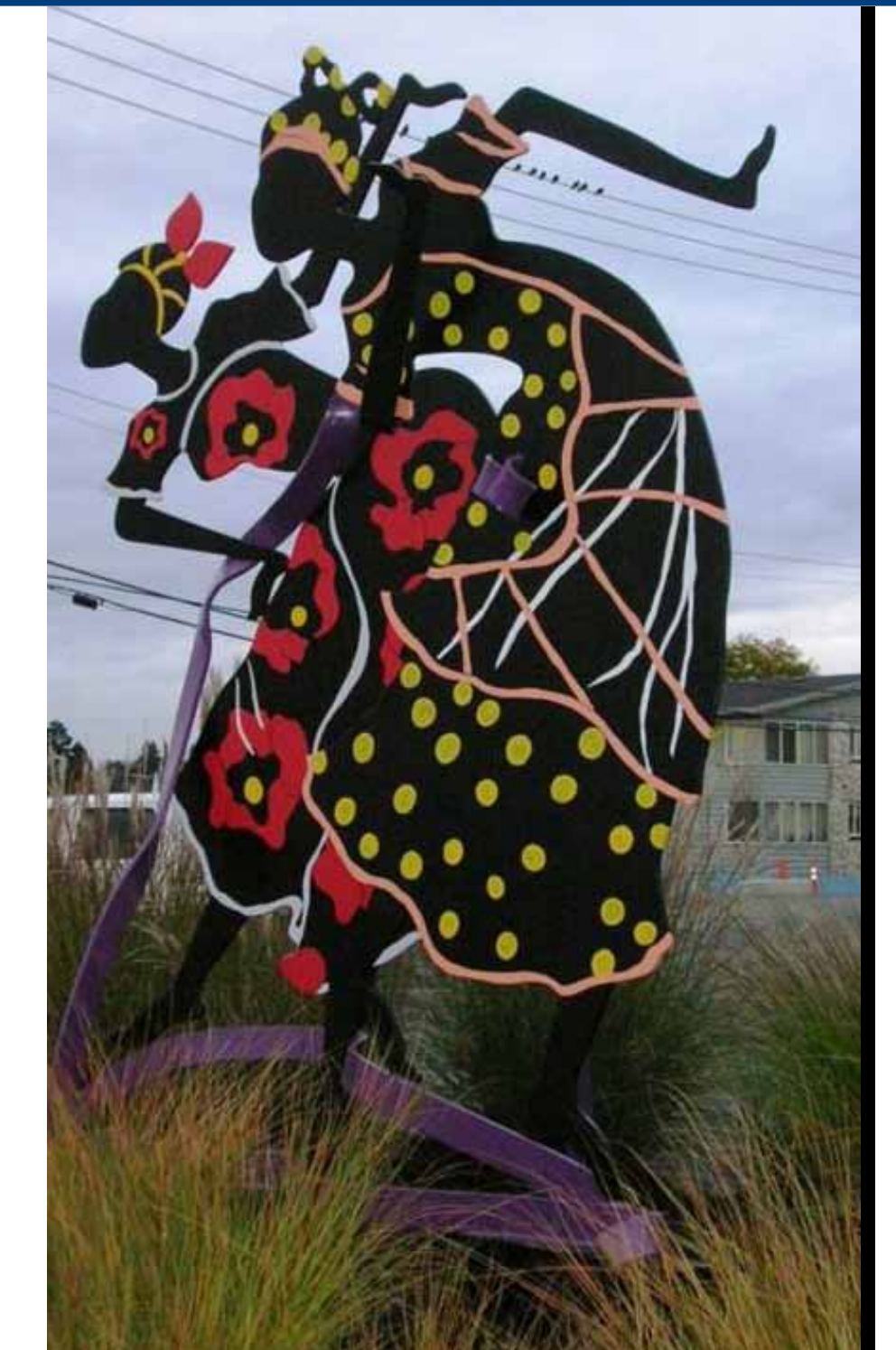
### Standard design features

- Station lighting
- Signage and wayfinding
- Platform paving
- ORCA card vending machines
- Station seating
- Bicycle storage



### Opportunities for input

- Artwork (STart)
- Station naming
- Landscaping and hardscaping
- Fence and railings
- Noise and retaining walls
- Tunnel portals
- Equipment screening
- Bicycle and pedestrian access at stations



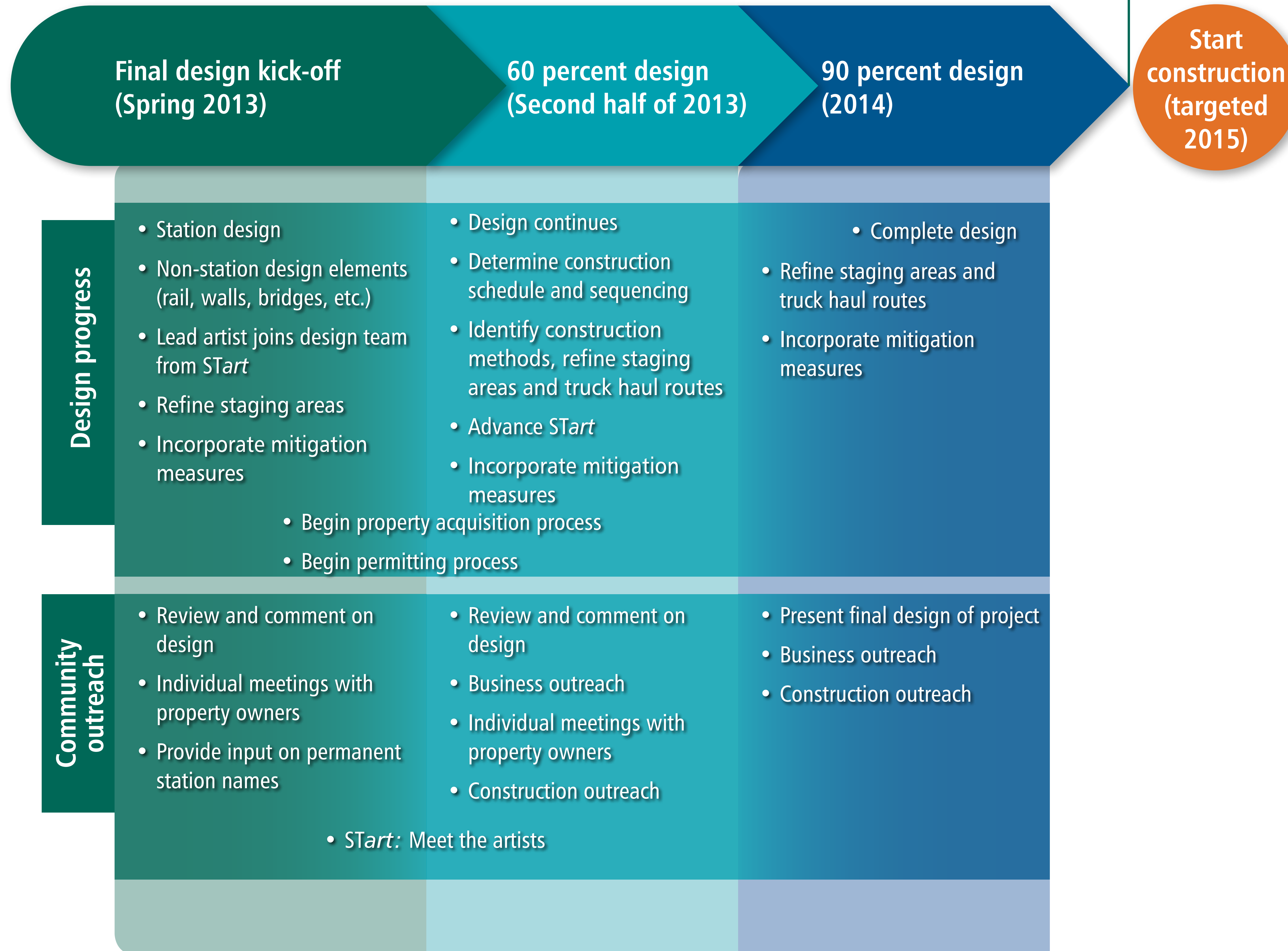
May 2013

# WHAT HAPPENS DURING FINAL DESIGN?

## EAST LINK EXTENSION

### Design milestones

100 percent design



Start construction (targeted 2015)

# WHAT'S HAPPENING NOW?

## EAST LINK EXTENSION

### Field work

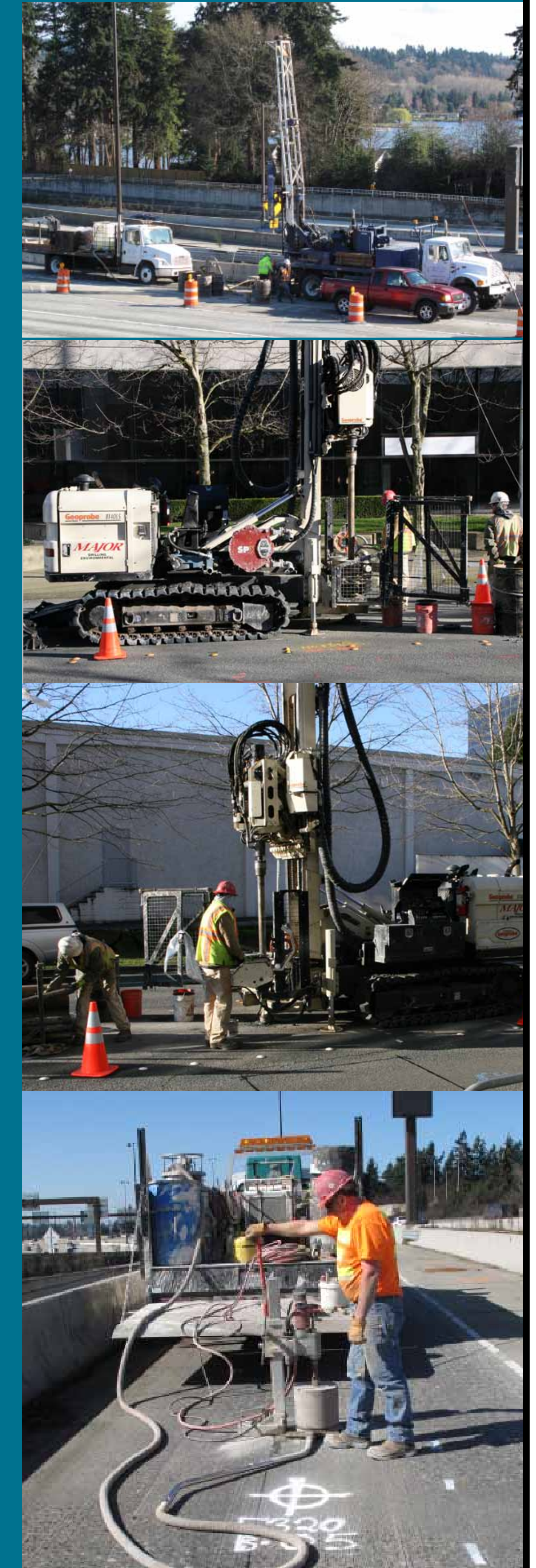
You may have noticed crews working along the alignment the past few months. Sound Transit is conducting field work – collecting information necessary to help advance East Link design.

#### Sound Transit's commitment:

- Work on private property will only begin following permission from property owners.
- Sound Transit will provide 48-hours advanced notice to those affected by field work.

#### What is field work?

- Geotechnical exploration: drillings help Sound Transit better understand soil conditions.
- Survey: determine location of all ground features; including utilities, trees, fences, buildings and roadways.
- Utility exploration: commonly referred to as potholing, includes digging to locate a utility.
- Wetland delineation: investigate a property, possibly digging a few shallow holes, and if necessary, stake out an area determined to be a wetland.
- Archeology: in the event that cultural resources are found during field work, an archeologist will access the finding.



May 2013

# DOWNTOWN BELLEVUE SEGMENT OVERVIEW

## EAST LINK EXTENSION

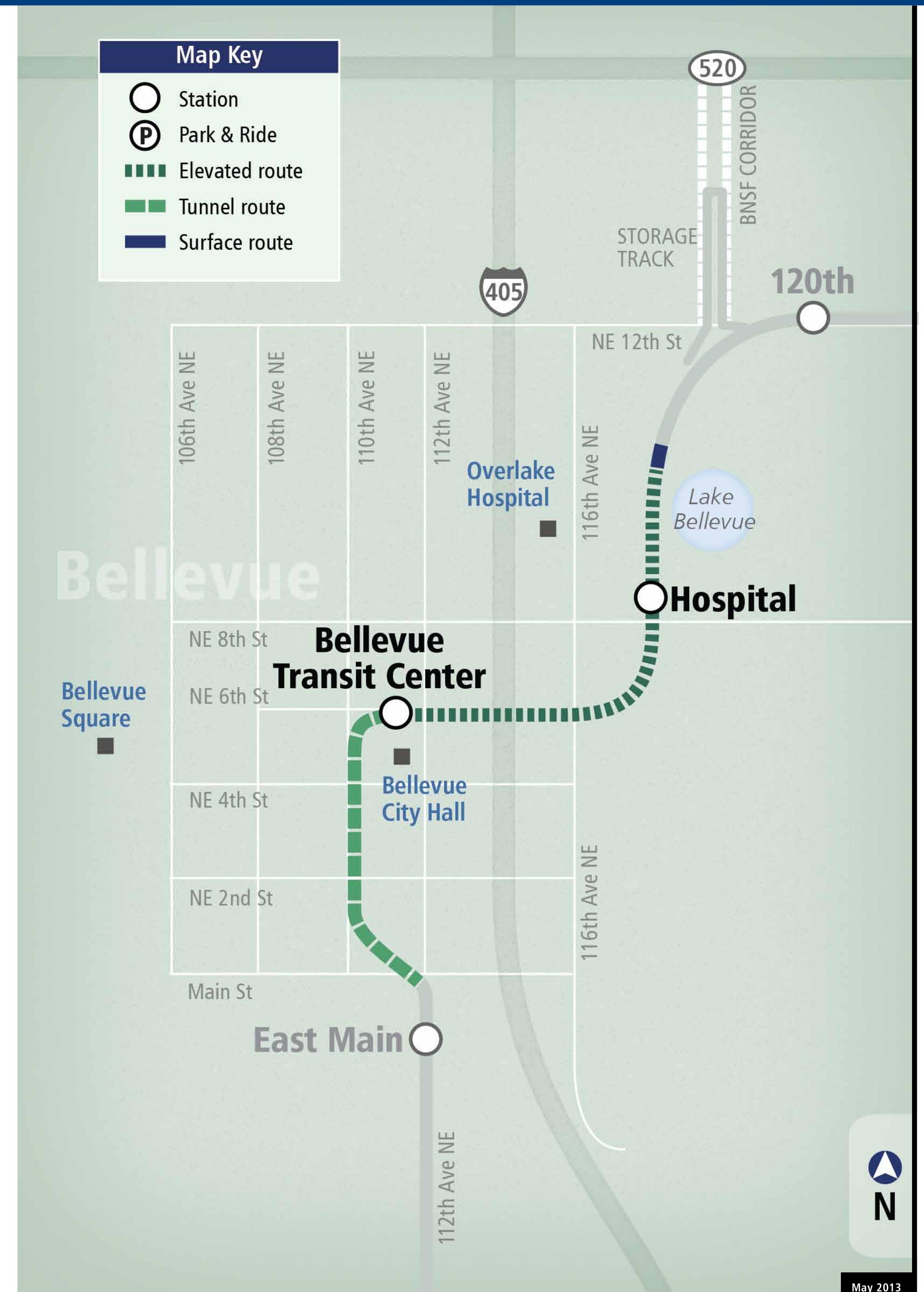
The Downtown Bellevue segment spans from Main Street to Lake Bellevue and includes the Bellevue Transit Center and Hospital stations.

### Benefits:

- Provides access to high quality, frequent transit service that operates 20 hours per day
- Approximately 8,500 daily boardings would occur in this segment (2030)
- Light rail in this area would serve the dense central business district of downtown Bellevue, providing access to employment, education, recreation, and the growing medical district and Wilburton area
- Addresses the City of Bellevue's downtown plan, which anticipates adding 14,000 housing units and 38,000 jobs by 2030

### Travel times (from Bellevue Transit Center Station)

- International District/Chinatown = 20 minutes
- University of Washington = 30 minutes
- SeaTac Airport = 55 minutes (with transfer at International District Station)
- Overlake Transit Center = 10 minutes



# OUR COMMITMENTS TO YOU

## EAST LINK EXTENSION

### We want to hear from you during final design!

There will be opportunities to provide feedback on station design, including amenities such as bicycle facilities, pedestrian and bus connections and public art. During final design, Sound Transit will:

- Keep the public informed with briefings, public meetings and frequent updates to the website
- Ask for public input before making big decisions about design
- Consider and address public input whenever it is technically and financially feasible
- Report back to the public about how input was considered
- Notify residents, property owners and businesses before conducting work in the field

### How to stay involved during final design?

- Attend community meetings at key design milestones
- Check the project website: [www.soundtransit.org/eastlink](http://www.soundtransit.org/eastlink) for frequent updates
- Subscribe to the East Link listserv for the latest information: [www.soundtransit.org/subscribe](http://www.soundtransit.org/subscribe)
- Contact Community Outreach staff at [eastlink@soundtransit.org](mailto:eastlink@soundtransit.org) or 206-398-5470



# LOOKING AHEAD TO CONSTRUCTION

## EAST LINK EXTENSION

Sound Transit is committed to being a good neighbor by minimizing the impacts of our construction. During construction of East Link, Sound Transit will:

- Provide advanced notification of work and maintain a 24-hour construction hotline
- Maintain property access and minimize traffic disruptions
- Maintain a clean work site
- Minimize noise, dust and debris
- Provide wayfinding and signage
- Reduce visual impacts
- Promote business districts



Start  
construction  
(targeted  
2015)

Here's what you can expect at the next outreach milestone:

- Construction methods and sequencing
- Truck haul routes
- Refined staging areas
- Construction impacts



# 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

Budget: \$2.8 billion (2010 \$)

Start of service: Targeted 2023

2006-2011

Planning and environmental review

2011-2015

Final design  
*(we are here)*

2015-2022

Construction

Targeted 2022

Testing & pre-operations

Targeted 2023

East Link in service

# ANCILLARY STRUCTURES

## EAST LINK EXTENSION

The safe and efficient operation of a light rail system relies upon a number of components in addition to the track, guideway and stations. These essential system elements house the equipment needed to supply power to the vehicles and ensure that warning signals and communications equipment function properly. Sound Transit will work through the 60% design milestone to identify the locations of these structures and screening where appropriate.

**Traction Power Substation (TPSS)** are located along the alignment and serve to convert electric power needed to operate the light rail

**Overhead Contact System (OCS)** distribute power supplied from the TPSS to the light rail vehicles

**Signal buildings** house equipment used to control safety and operational signals



*Examples of how architectural treatments and artwork may be used help screen ancillary structures*

# COST SAVINGS PROCESS AND NEXT STEPS

## EAST LINK EXTENSION

### Cost Savings overview

In April 2013, Sound Transit and the City of Bellevue approved \$30-\$53 million in cost-savings measures for East Link Extension within the City of Bellevue. This decision reflects 16 months of collaboration between Sound Transit and the City of Bellevue, and extensive community input on the Cost Savings Ideas.

#### Memorandum of Understanding (MOU)

November 2011

Sound Transit and City sign MOU

#### Cost Savings study

2012-2013

Cost Savings Ideas advance through Collaborative Design Process

#### SEPA Addendum published

March 2013

Sound Transit completes environmental review

#### Sound Transit and City of Bellevue approve final Cost Savings Ideas

April 2013

### Approved Cost Savings Ideas:

- **Bellevue Way:** Light rail will remain in a trench along Bellevue Way SE, in front of the historic Winters House
- **112th Ave. SE:** Light rail will run under a new 112th Ave. SE overpass built near SE 15th St. and cross SE 4th St. at-grade providing access to emergency vehicles
- **Downtown station:** A downtown tunnel station is replaced with an above-grade station on NE 6th St.

### Advancing with final design

#### What's next?

Sound Transit and the City of Bellevue will continue to collaborate on the design of East Link. Per a City of Bellevue resolution, up to \$5 million of the cost savings from the NE 6th St. Station Option should be used to enhance weather protection at the station and pedestrian access around the station.



Examples of pedestrian access



# HOW WILL SOUND TRANSIT WORK WITH PROPERTY OWNERS?

## EAST LINK EXTENSION



### Questions?

For more information, contact the East Link Community Outreach Team at 206-398-5470 or [eastlink@soundtransit.org](mailto:eastlink@soundtransit.org).