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

- Bellevue community
- Transit Center and Hospital stations
- design process and how to stay informed



# WELCOME TO DOWNTOWN BELLEVUE FINAL DESIGN EAST LINK EXTENSION

• Introduce Sound Transit's team of engineers, architects, planners and community outreach staff to the Downtown

• Present and gather comments on design plans for the Downtown Bellevue segment, including the Bellevue

• Share information about what to expect during the final



### 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 Extesion

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

7 p.m. Meeting adjourns



# WHERE DO YOU LIVE OR WORK? EAST LINK EXTENSION





# 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

# WHAT IS FINAL DESIGN? EAST LINK EXTENSION

East Link Extension has entered final design, the process that will advance design from



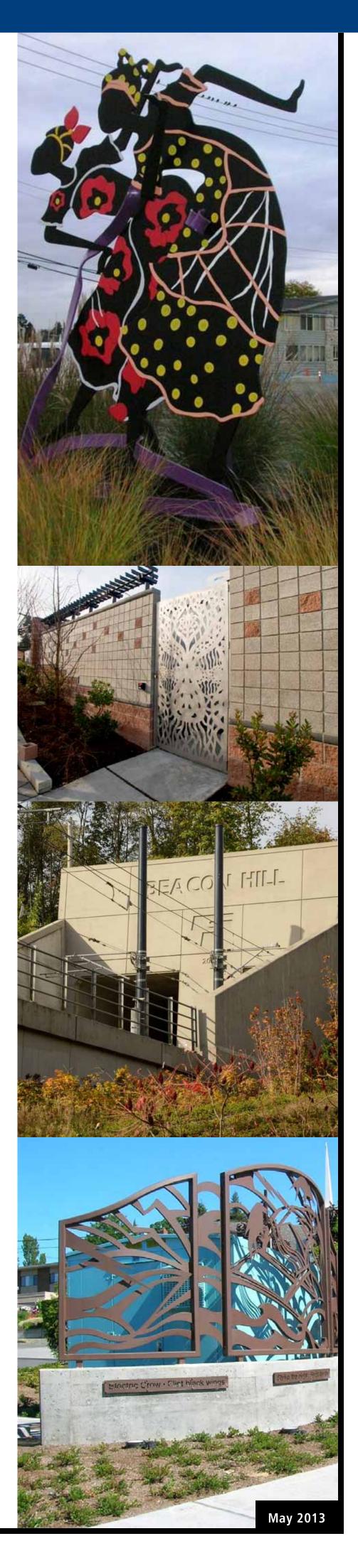


# **Opportunities for input** • Artwork (STart) • Station naming

- Landscaping and hardscaping
- Fence and railings
- Noise and retaining walls
- Tunnel portals
- Equipment screening
- Bicycle and pedestrian access at stations









Design milestones		
	Final design kick- (Spring 2013)	
Design progress	<ul> <li>Station design</li> <li>Non-station design (rail, walls, bridge)</li> <li>Lead artist joins de from STart</li> <li>Refine staging and</li> <li>Incorporate mitig measures</li> </ul>	
	• B • B	
Community outreach	<ul> <li>Review and communication of the sign</li> <li>Individual meeting property owners</li> <li>Provide input on prostation names</li> </ul>	

# WHAT HAPPENS DURING FINAL DESIGN? EAST LINK EXTENSION

es		
t-off	60 percent design (Second half of 2013	90 pe (2014
ign elements ges, etc.) design team areas tigation Begin property Begin permitti	<ul> <li>Design continues</li> <li>Determine construction schedule and sequencing</li> <li>Identify construction methods, refine staging areas and truck haul routes</li> <li>Advance STart</li> <li>Incorporate mitigation measures</li> <li>acquisition process</li> </ul>	<list-item></list-item>
nment on ings with o permanent • STart: M	<ul> <li>Review and comment on design</li> <li>Business outreach</li> <li>Individual meetings with property owners</li> <li>Construction outreach</li> <li>eet the artists</li> </ul>	<ul> <li>Present fina</li> <li>Business ou</li> <li>Constructio</li> </ul>





### 100 percent design

ercent design

Start construction (targeted 2015)

Complete design

- ing areas and outes
- e mitigation

al design of project utreach n outreach

# 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'S HAPPENING NOW? EAST LINK EXTENSION

## What is field work?

- Geotechnical exploration: better understand soil conditions.
- and roadways.
- referred to as potholing, utility.
- Archeology: in the event finding.



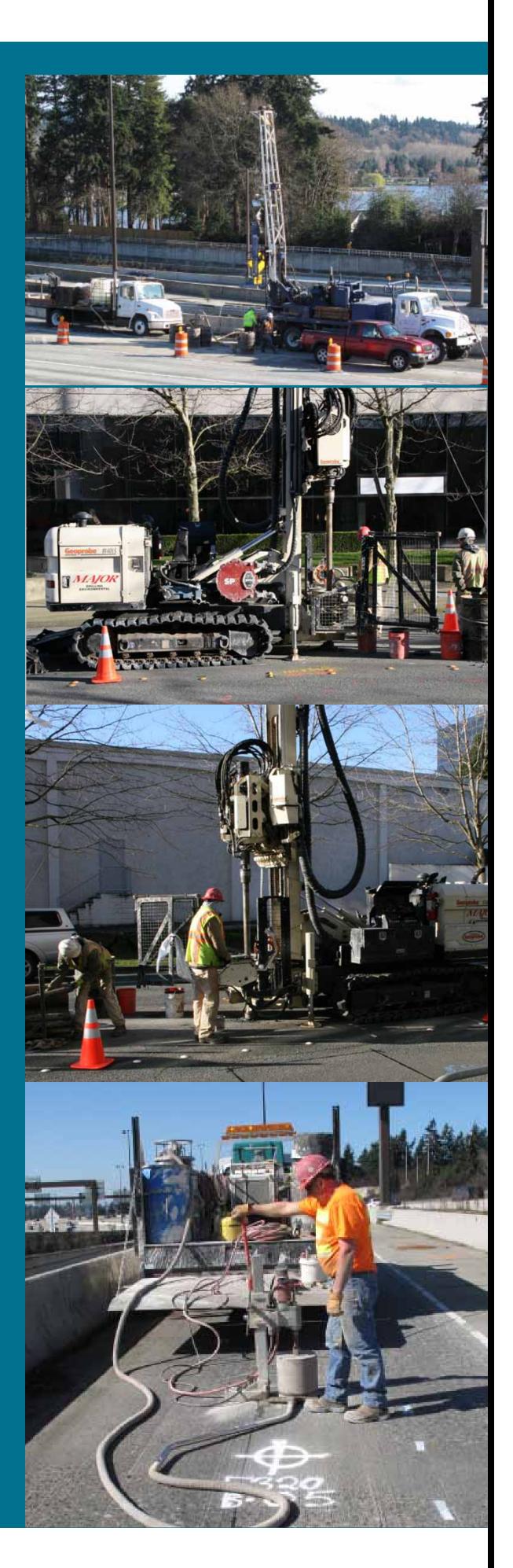
drillings help Sound Transit

• Survey: determine location of all ground features; including utilities, trees, fences, buildings

 Utility exploration: commonly includes digging to locate a

• Wetland delineation: investigate a property, possibly digging a few shallow holes, and if necessary, stake out an area determined to be a wetland.

that cultural resources are found during field work, an archeologist will access the



# 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 medical district and Wilburton area
- Addresses the City of Bellevue's downtown plan, which 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

business district of downtown Bellevue, providing access to employment, education, recreation, and the growing

anticipates adding 14,000 housing units and 38,000 jobs





## 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
- and financially feasible
- conducting work in the field

### How to stay involved during final design?

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

# OUR COMMITMENTS TO YOU EAST LINK EXTENSION

• Consider and address public input whenever it is technically

• Report back to the public about how input was considered • Notify residents, property owners and businesses before

• Check the project website: www.soundtransit.org/eastlink









## 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

# LOOKING AHEAD TO CONSTRUCTION EAST LINK EXTENSION

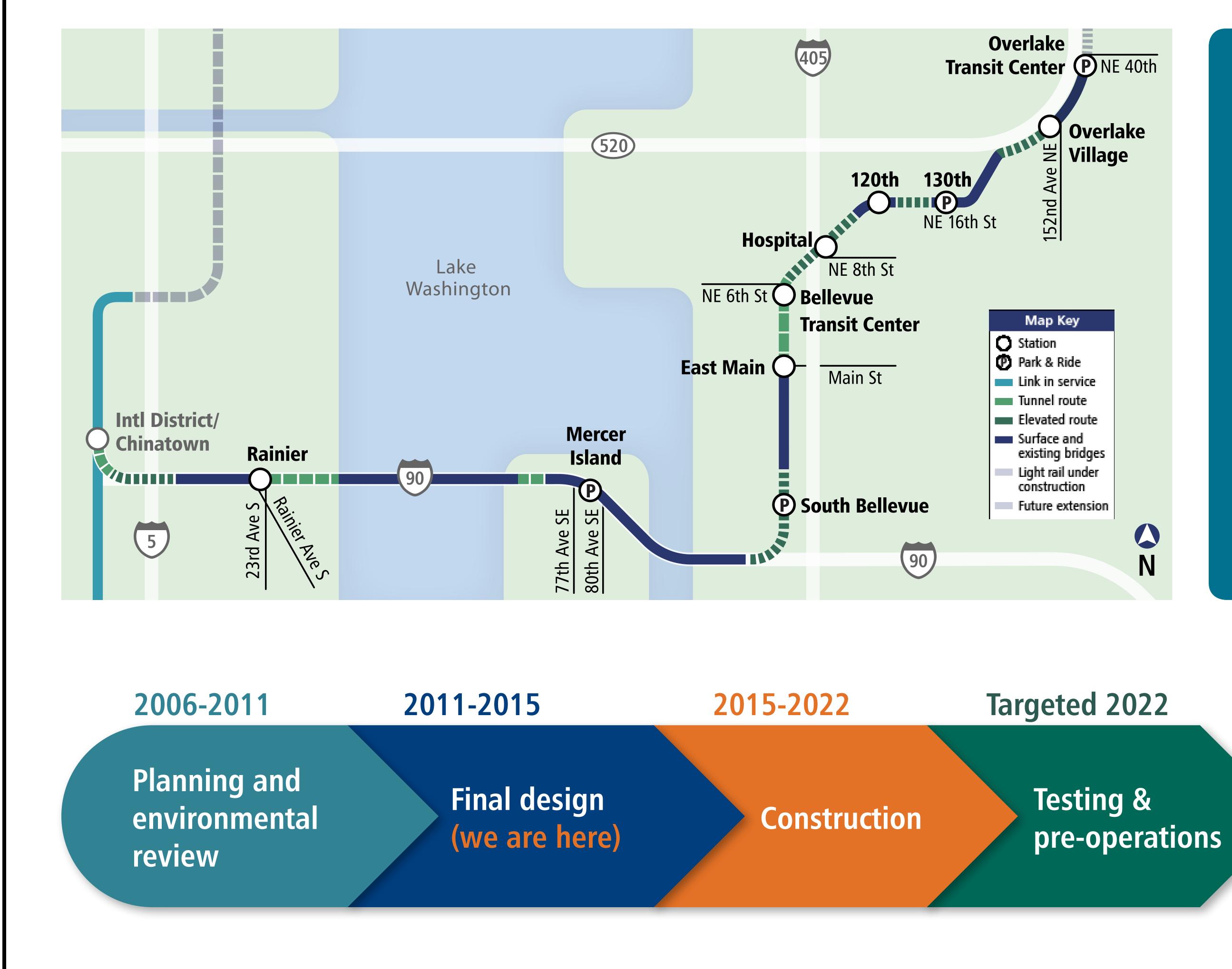


Here's what you can expect at the next outreach milestone: • Construction methods and sequencing

- Truck haul routes
- Refined staging areas
- Construction impacts



Start construction (targeted 2015)



# 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

### Targeted 2023

East Link in service

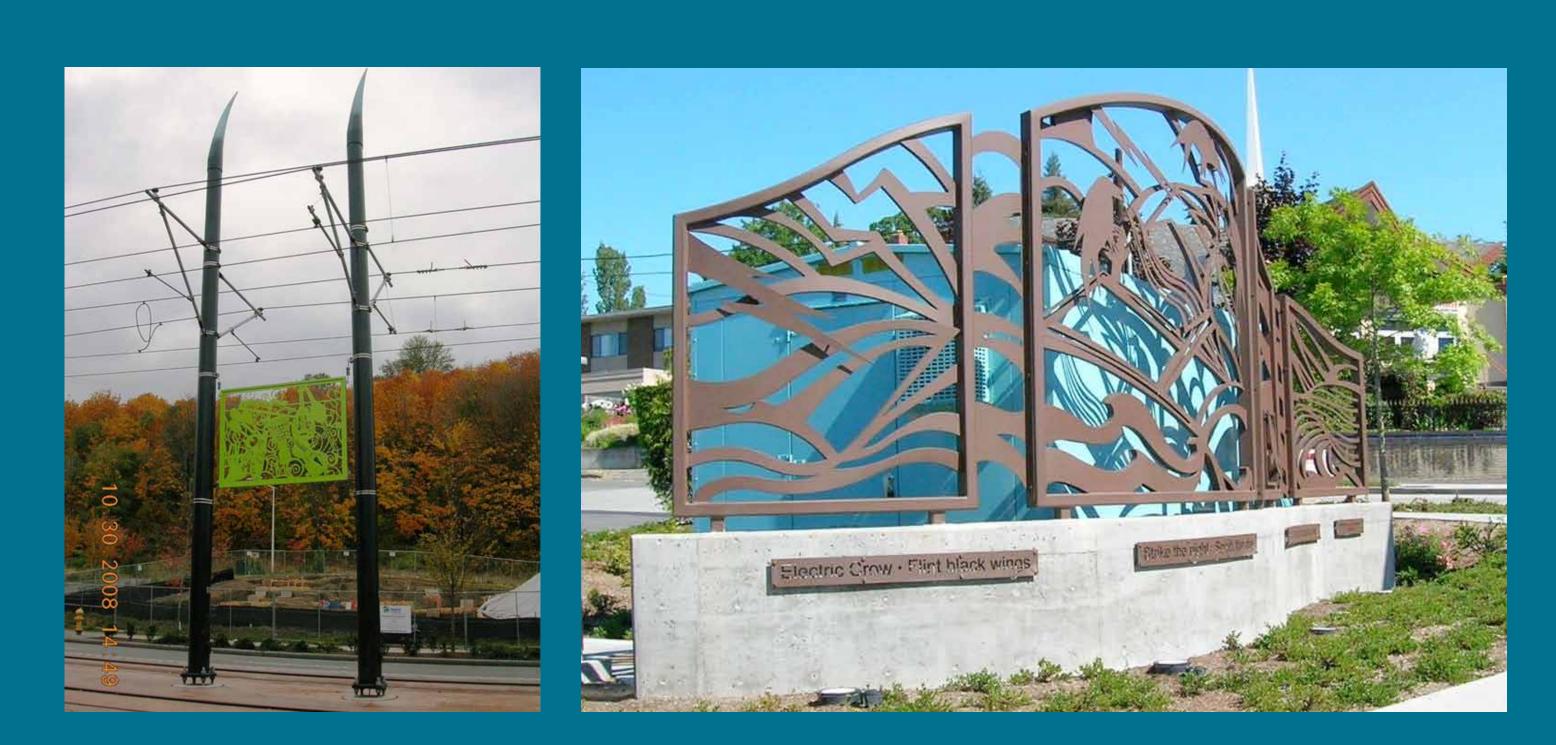
The safe and efficient operation of a light rail system relies upon a number of components in addition to the track, guideway and stations. These essential system elements house the equipment needed to supply power to the vehicles and ensure that warning signals and communications equipment function 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

# ANCILLARY STRUCTURES EAST LINK EXTENSION



ancillary structures





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

## **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

## **Approved Cost Savings Ideas:**

- access to emergency vehicles

# 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.

# **COST SAVINGS PROCESS AND NEXT STEPS**

### EAST LINK EXTENSION

### **Cost Savings study**

2012-2013 Cost Savings Ideas advance through Collaborative Design Process

SEPA Addendum published March 2013 Sound Transit completes environmental review

• 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

• **Downtown station:** A downtown tunnel station is replaced with an above-grade station on NE 6th St.





Examples of pedestrian access



Sound Transit and City of **Bellevue approve final Cost** Savings Ideas April 2013

# HOW WILL SOUND TRANSIT WORK WITH PROPERTY OWNERS?

#### 2006-2011

#### 2012

#### Ongoing Property Owner Outreach 🖚

#### Environmental Review

### Final Design

Property owners contacted prior to the publication of the Draft Environmental Impact Statement (EIS), Supplemental EIS and Final EIS.

# Field Work

- During final design, Sound Transit will test soil and perform utility locates.
- This work will require individual rights-of-entry within public and private properties. All properties requiring rights-of-entry will be contacted by Sound Transit representatives.

#### **Questions?**

For more information, contact the East Link Community Outreach Team at 206-398-5470 or eastlink@soundtransit.org.

## EAST LINK EXTENSION

are here

#### 2013

60 % design

conditions and ground water levels, conduct field surveys,

### **Property Acquisition Process**

Typically, after the 60% design milestone, the Sound Transit Board approves right-of-way authorization identifying which properties willbe necessary to build and operate the project. The Sound Transit board will consider early acquisitions in May and June of 2013.

#### 1. Right-of-Way Identified

Real property personnel work with civil engineers to identify full or/and partial property needed to build project.

2014

#### 2. Board Meeting Notice

Sound Transit will notify property owners of the Sound Transit Board meeting where the Board will consider authorizing property purchases.

#### 3. Appraisal/Review Process

Independent appraiser contacts property owner to schedule appraisal. Appraisal will then be reviewed by Sound Transit to determine compensation for property.

#### 4. Written Offer

Property owner receives written offer with copy of reviewed appraisal. Sound Transit will make reasonable efforts to aquire real property expeditiously through voluntary agreements based on appraised fair market value.

### 5. Conclude Property Purchase

Sound Transit purchases property.



#### 2015

#### **Start Construction**



#### **Start Construction**

- Sound Transit is committed to maintaining open communication with nearby property owners before and during construction.
- There will be multiple public involvement opportunities and ways to stay informed throughout construction.
- Sound Transit will work with property owners throughout construction to facilitate access during construction sequencing.