

WELCOME TO SOUTH BELLEVUE FINAL DESIGN

EAST LINK EXTENSION

The purpose of tonight's meeting is to:

- Provide an opportunity for the South Bellevue community to meet with Sound Transit's team of engineers, architects, planners and community outreach staff
- Present and gather comments on updated design plans for the South Bellevue segment, including the South Bellevue station
- 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 South Bellevue segment of East Link Extension

5:30 p.m. Overview presentation

7 p.m. Meeting adjourns

Feb 2014

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



SUSTAINABILITY

EAST LINK EXTENSION

At Sound Transit, our most important job is moving people out of their cars and onto buses and trains.

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

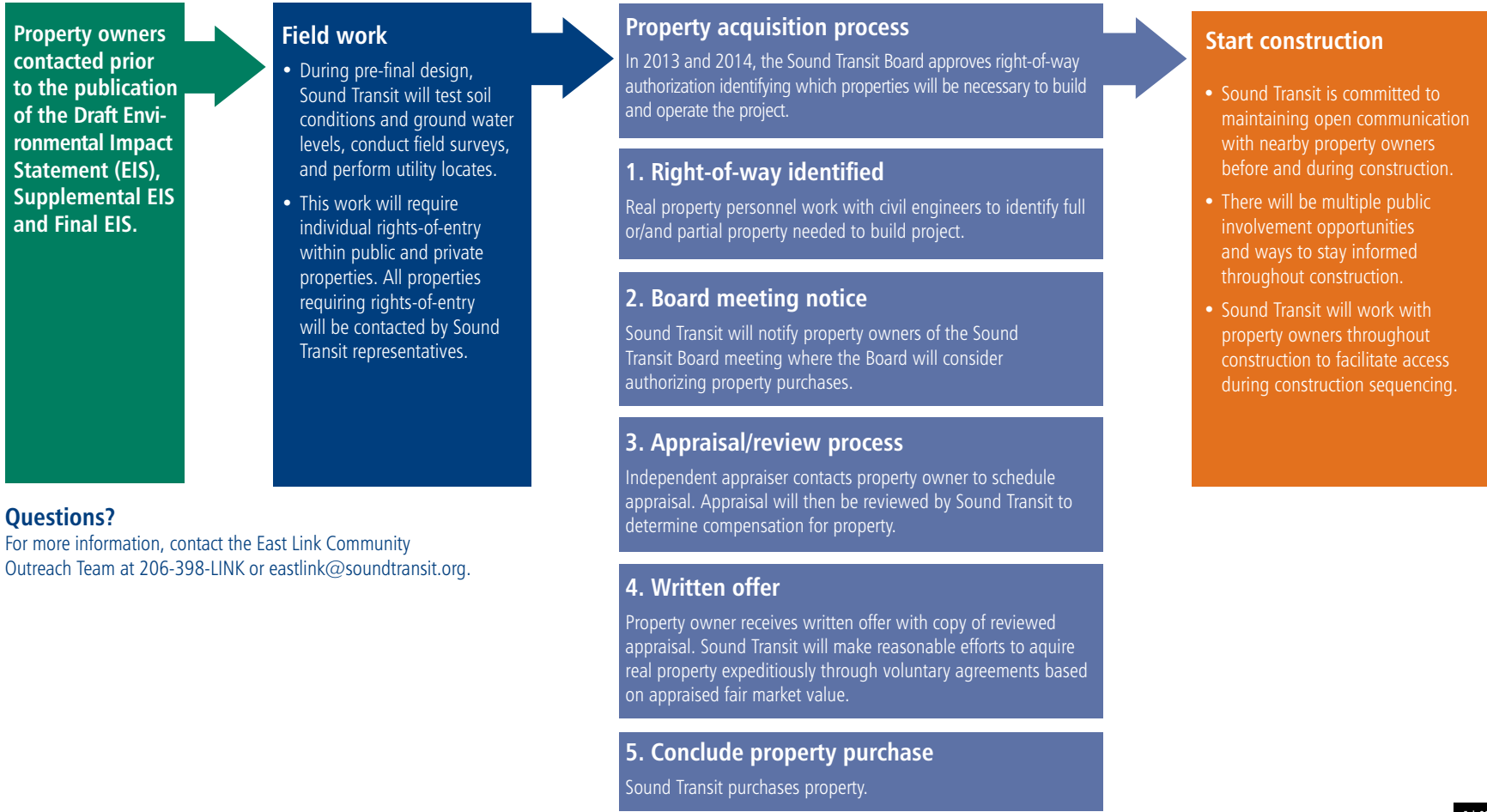
Sound Transit is always looking for ways to apply sustainable design principles to our projects, including using renewable construction materials, natural drainage solutions and maximizing natural light at stations.



Feb 2014

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-LINK or eastlink@soundtransit.org.

SOUTH BELLEVUE SEGMENT OVERVIEW

EAST LINK EXTENSION



Benefits:

- Provides access to high quality, frequent transit service that operates 20 hours per day
- Approximately 4,500 daily boardings (2030)
- Increases travel options for South Bellevue residents and employees, consistent with City of Bellevue transportation goals
- Expands the South Bellevue Park-and-Ride to approximately 1,500 stalls
- Bus transfer and layover areas

Travel times (from South Bellevue Station)

- International District/Chinatown = 14 minutes
- University of Washington = 24 minutes
- SeaTac Airport = 49 minutes (with transfer at International District Station)
- Overlake Transit Center = 16 minutes

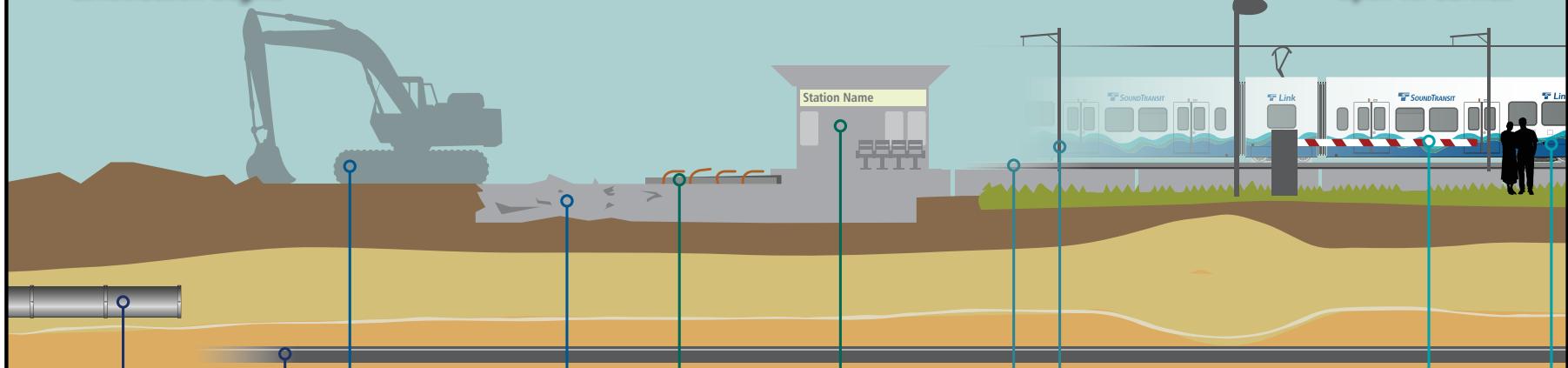
TYPICAL LIGHT RAIL CONSTRUCTION SEQUENCE

EAST LINK EXTENSION

East Link construction includes building at-grade, elevated, and tunnel light rail infrastructure

2015 and 2016
Construction begins

2023
Open for service



Relocate utilities

Utility relocation work includes replacing aging utilities in the project area and relocating utilities so they can be accessed for maintenance and repair.



Prepare the work zone

Crews must clear buildings and soil and prepare the work zone for East Link construction crews. This includes erecting barriers and fencing to keep the work zone safe.



Build station and supporting infrastructure

Next, Sound Transit lays the foundations necessary to run light rail track and builds stations and supporting infrastructure.



Install track and power

Sound Transit installs track and wire while placing poles and ancillary structures that power the system and operate the signals.



Install and test systems

Before light rail opens to passengers, Sound Transit completes a safety certification process testing communications, safety and emergency systems, as well as signals and crossing gates.



Feb 2014

SOUTH BELLEVUE CORRIDOR

EAST LINK EXTENSION



WINTERS HOUSE LANDSCAPE PLAN

112TH AVE SE AT SE 4TH ST LANDSCAPE PLAN



SOUTH BELLEVUE CORRIDOR AND WINTERS HOUSE - PLANTING

EAST LINK EXTENSION

WINTERS HOUSE

TREES - DECIDUOUS AND EVERGREEN



Tiny Tower Italian Cypress
Cupressus sempervirens 'Tiny Tower'

Ornamental evergreen tree proposed along the front of the Winters House.



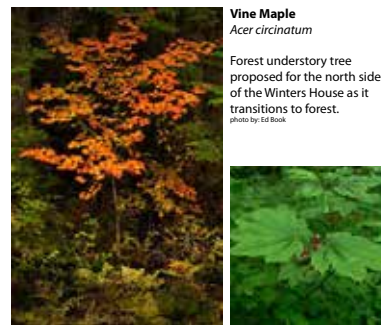
Mountain Hemlock
Tsuga mertensiana

Screening evergreen tree proposed in the Winters House front gardens to screen track tunnel infrastructure.



Sweetbay Magnolia
Magnolia virginiana

Ornamental evergreen tree throughout the front yard of the Winters House.



Vine Maple
Acer circinatum

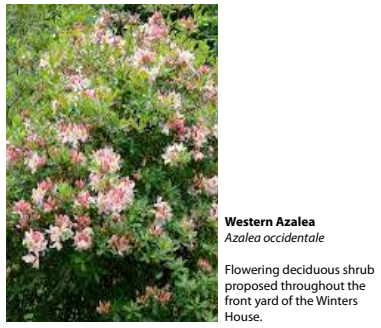
Forest understory tree proposed for the north side of the Winters House as it transitions to forest.

SHRUBS



'Fragrant Star' Azalea
Azalea 'Fragrant Star'

Ornamental deciduous shrub proposed throughout the front yard of the Winters House.



Western Azalea
Azalea occidentale

Flowering deciduous shrub proposed throughout the front yard of the Winters House.



Pacific Rhododendron
Rhododendron macrophyllum

Evergreen shrub proposed for screening and ornamental use in the front yard of the Winters House.



'Soft Caress' Mahonia
Mahonia eurybracteata 'Soft Caress'

Evergreen shrub proposed throughout the front yard of the Winters House.

GROUNDCOVERS AND PERENNIALS



Flowering Bulb Mixed Border
Narcissus 'Erlcheer'
Narcissus 'Tete a Tete'
Tulipa turkistanica
Blechnum penna-marina
Sedum divergens

Evergreen perennials and naturalized flowering bulbs proposed for edge of plantings.



Mediterranean Spurge
Euphorbia characias 'Wulfenii'

Flowering perennial proposed for use in the front yard of the Winters House as an accent at the edge of planting beds.



New Zealand Flax
Phormium tenax 'Atropurpureum'

Perennial proposed as an accent plant in planting beds in the Winters House front yard.



Sword Fern
Polystichum munitum

Fern proposed as an accent throughout planting beds in the Winters House front yard.

112th AVE SE @ SE 4TH ST AND WINTERS HOUSE PARKING LOT

TREES - DECIDUOUS AND EVERGREEN



Incense Cedar
Calocedrus decurrens

Screening evergreen tree proposed along the eastern side of rail tracks along 112th Ave SE.



Douglas Fir
Pseudotsuga menziesii

Screening evergreen tree proposed along the eastern side of rail tracks along 112th Ave SE.



Western Red Cedar
Thuja plicata

Screening evergreen tree proposed along the eastern side of rail tracks along 112th Ave SE.



Serviceberry
Amelanchier grandiflora 'Princess Diana'

Deciduous tree proposed along the eastern side of rail tracks along 112th Ave SE.

SHRUBS



Kelsey Dogwood
Cornus stolonifera 'Kelsey'

Deciduous shrub proposed along the western side of rail tracks along 112th Ave SE.



Red Flowering Currant
Ribes sanguineum

Deciduous shrub proposed along the western side of rail tracks along 112th Ave SE and in the Winters House parking lot.



Coast Silk Tassel
Garrya elliptica

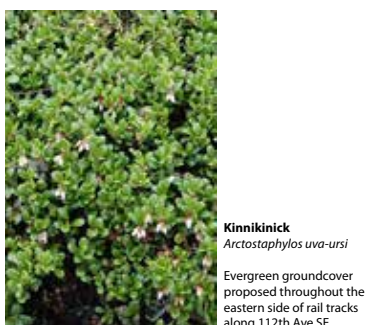
Evergreen shrub proposed along the eastern side of rail tracks along 112th Ave SE.



Evergreen Huckleberry
Vaccinium ovatum

Evergreen shrub proposed along the eastern side of rail tracks along 112th Ave SE and in the Winters House parking lot.

GROUNDCOVERS AND PERENNIALS



Kinnikinnick
Arctostaphylos uva-ursi

Evergreen groundcover proposed throughout the eastern side of rail tracks along 112th Ave SE.



Blueberry/Sedum Mix
Camas, Vaccinium, and Sedum

A mixture of blueberry groundcover, evergreen sedum and flowering bulbs proposed for the Winters House parking lot.



Orange New Zealand Sedge
Carex testacea

Ornamental grass proposed as an accent plant at the Winters House parking lot.



Blue Eyed Grass
Sisyrinchium idahoense

Flowering perennial proposed for use along the western side of rail tracks along 112th Ave SE.

SOUTH BELLEVUE STATION MATERIALS - PLANTINGS AND HARDSCAPE

EAST LINK EXTENSION

TREES - EVERGREEN



Shore Pine
Pinus contorta var. *contorta*
Screening evergreen tree proposed for around the station perimeter.



Western Hemlock
Tsuga hereophylla
Screening evergreen tree proposed for around the station perimeter.



Western Red Cedar
Thuja plicata
Screening evergreen tree proposed for around the station perimeter.



Mountain Hemlock
Tsuga mertensiana
Evergreen tree proposed for screening around the station perimeter and for the on the west side of the parking garage.

TREES - DECIDUOUS



Pyramidal European Hornbeam
Carpinus betulus 'Fastigiata'
Proposed street tree for along Bellevue Way SE in front of the station.



Vine Maple
Acer circinatum
Small, native, understory tree proposed for around the parking garage.
photo by G. Beck



Maidenhair Tree
Ginkgo biloba 'fastigiata'
Deciduous tree proposed for along entryways to the station.



Jade Butterfly Ginkgo
Ginkgo biloba 'Jade Butterfly'
Small, multi-stem, deciduous tree proposed for under the guideway and around the station plazas.

SHRUBS



Mugo Pine
Pinus mugo 'Mugo'
Large evergreen shrub proposed for screening.



Salal
Gaultheria shallon
Evergreen shrub proposed for use throughout the station landscape.



American Cranberry Bush
Viburnum opulus var. *americanum*
Large, deciduous, flowering shrub proposed for under the guideway at the station.



Western Azalea
Rhododendron occidentale
Large, deciduous, flowering shrub proposed for the west side of the parking garage.



Sunshine Blueberry
Vaccinium 'Sunshine Blue'
Deciduous shrub with edible berries proposed for near the sidewalk along Bellevue Way SE.



Birch Leaf Spirea
Spiraea betulifolia 'Tor'
Deciduous shrub proposed for bioretention areas and along entryways to the station.



Evergreen Huckleberry
Vaccinium ovatum
Evergreen shrub proposed throughout the station landscape.



Gold Star Cinquefoil
Potentilla fruticosa 'Gold Star'
Deciduous shrub proposed for the right-of-way along Bellevue Way SE and for the west side of the parking garage.

GROUNDCOVERS AND PERENNIALS



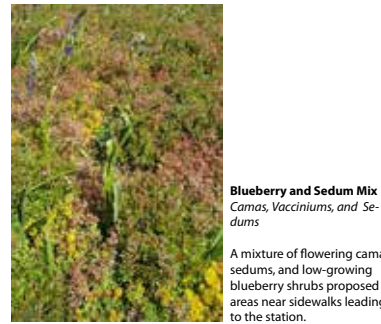
Slough Sedge
Carex obnupta
A wetland sedge proposed for bioretention areas.



Western Wild Ginger
Asarum caudatum
Evergreen, native, groundcover proposed for around the station plazas and in the air well landscaping on the west side of the parking garage.



New Zealand Sedge
Carex testacea
Ornamental evergreen sedge proposed for used throughout the station landscape.



Blueberry and Sedum Mix
Camas, Vacciniums, and Sedums
A mixture of flowering camas, sedums, and low-growing blueberry shrubs proposed for areas near sidewalks leading to the station.

HARDSCAPE



Bioretention
Planters and areas proposed to receive rainwater collected from overhead platform and guideway and to receive stormwater runoff from surface parking areas.



Concrete Pavement
Proposed for station paving with sawcut scoring patterns. Two different score patterns will delineate the main circulation routes.



Drainage Grate
Proposed at station to connect downspouts on structural columns to bioretention planters.

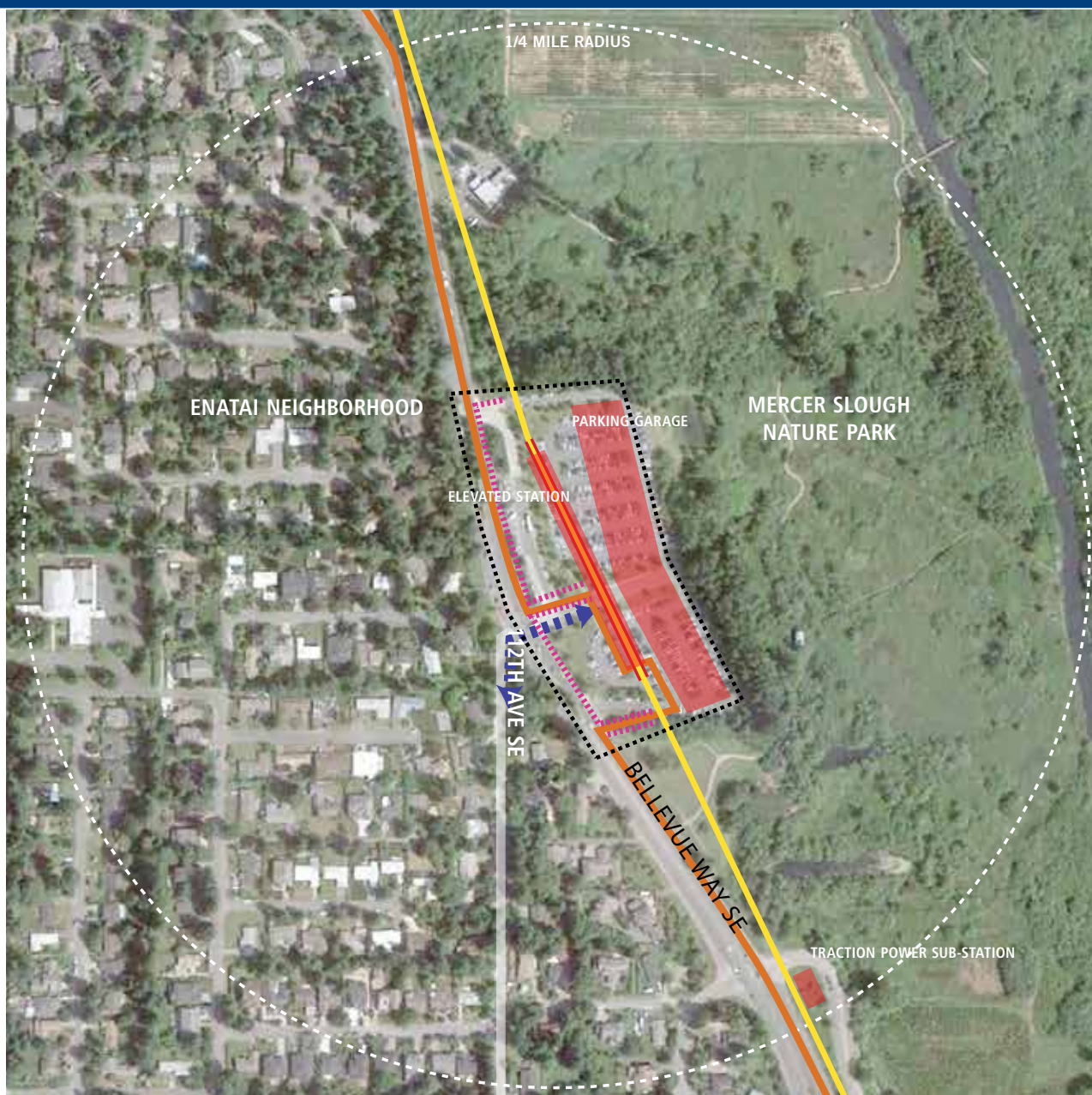
SOUTH BELLEVUE STATION

EAST LINK EXTENSION



SOUTH BELLEVUE STATION

EAST LINK EXTENSION



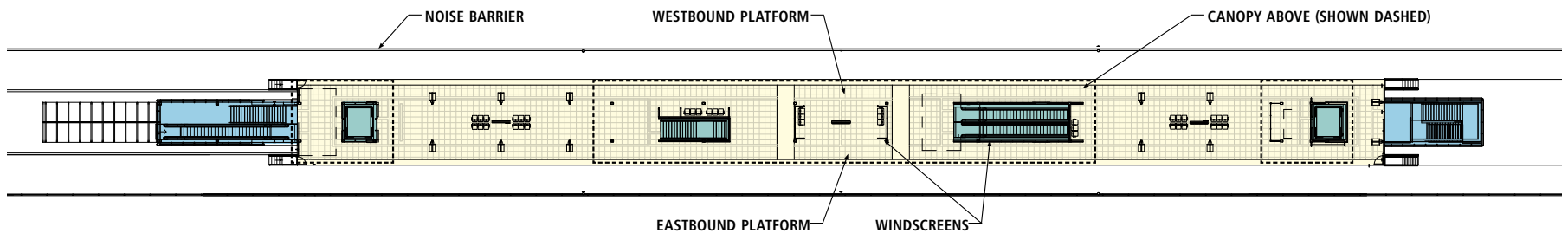
NEIGHBORHOOD CONTEXT PLAN

LANDSCAPE PLAN

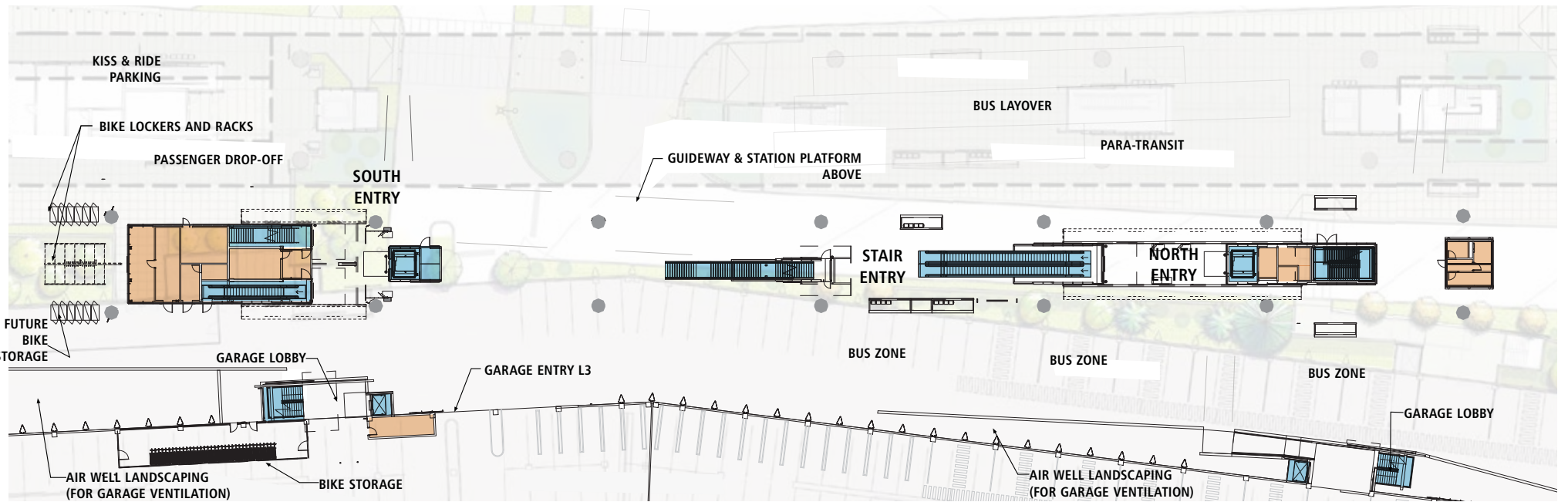


SOUTH BELLEVUE STATION

EAST LINK EXTENSION



PLATFORM LEVEL PLAN



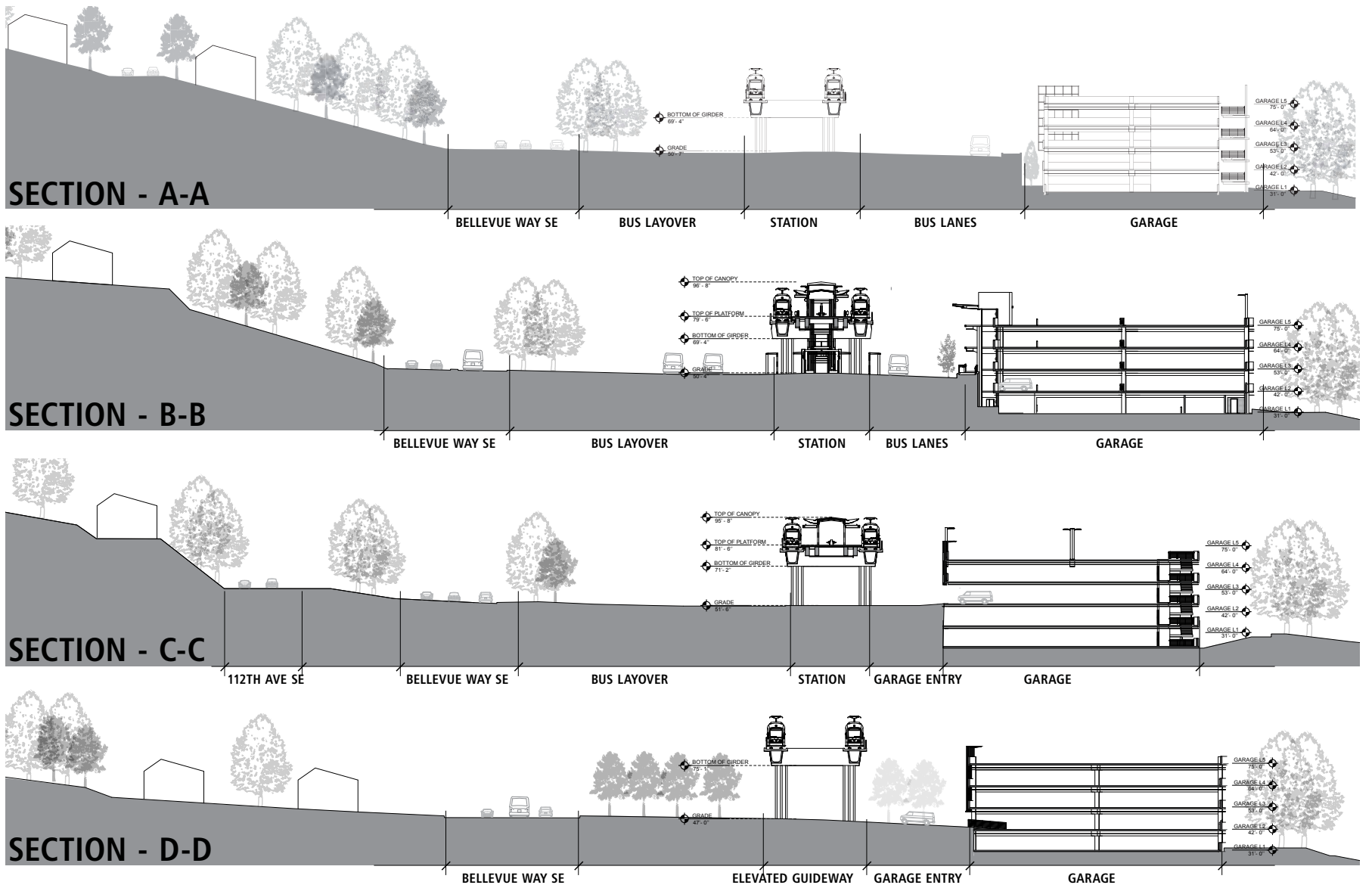
GRADE LEVEL PLAN

LEGEND

PLATFORM	
SERVICE	
CIRCULATION	

PLATFORM AND GRADE LEVEL PLANS

OVERALL SITE SECTIONS



SOUTH BELLEVUE STATION

EAST LINK EXTENSION



PERSPECTIVE AERIAL VIEW

PERSPECTIVE NORTH ENTRY



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SOUTH BELLEVUE STATION

EAST LINK EXTENSION



PERSPECTIVE GARAGE NORTH ENTRY

PERSPECTIVE GARAGE SOUTH ENTRY



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SOUTH BELLEVUE STATION

EAST LINK EXTENSION



PERSPECTIVE SOUTH ENTRY

PERSPECTIVE PLATFORM

