



**Sound Transit Board  
East Link Extension and Operations & Maintenance Facility East  
Update  
May 25, 2017**

- I-90 Two Way Transit HOV (R8A Stage 3)
- East Link Extension
  - I-90 segment (Seattle to South Bellevue)
  - Bellevue segment
  - SR 520 segment (Redmond)
  - Park & Ride Construction Closure and Replacement Parking
  - East Link Community Outreach
- Operations and Maintenance Facility East- OMFE

## Cost & Schedule Snapshot

- **Baselined:** May 2014
- **Budget:** \$225.6 Million (YOE)
- **Schedule:** Scheduled turnover of the center roadway (WSDOT to ST) – June 2017
- **Status:**
  - Project is within Budget
  - Construction on schedule



## Construction Status

- Testing and commissioning
- Signing and striping (weather permitting)



## Challenges / Top Risks

- Timely completion of commissioning for turnover of center roadway to ST in June 2017



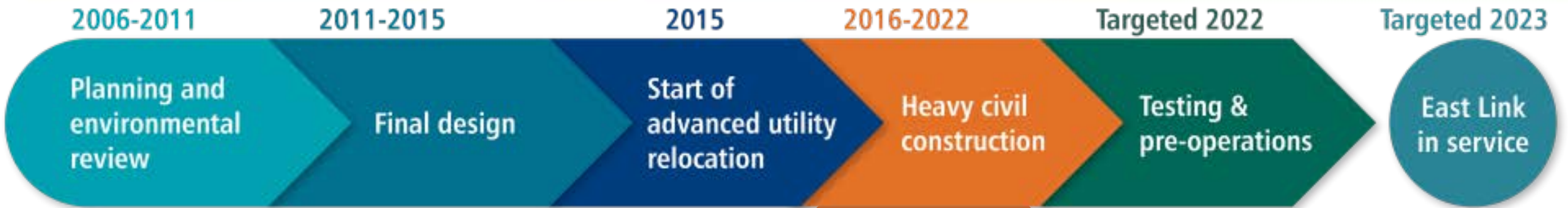
# East Link Extension

## Cost & Schedule Snapshot

- **Baselined:** April 2015
- **Budget:** \$3.67 Billion (YOE)
- **Schedule:** Revenue Service – June 2023
- **Status:**
  - Commitments to date \$2.89B
  - All major civil and systems construction contracts awarded
  - Property acquisitions nearing completion
  - Within Budget
  - On Schedule



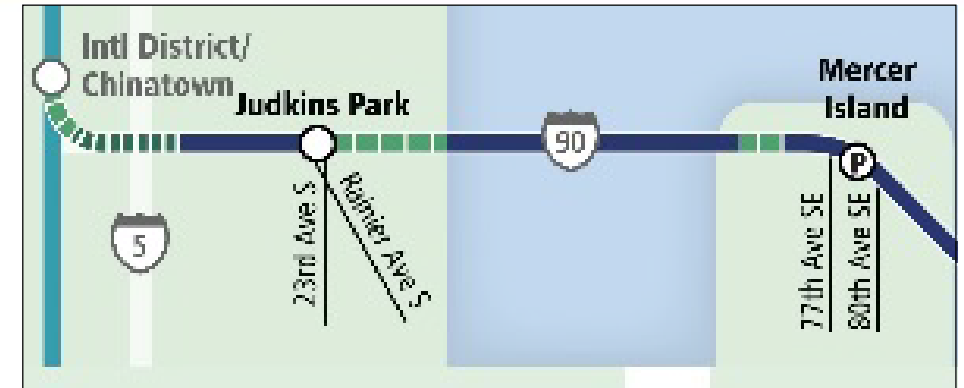
# East Link Timeline



- Construction Start Dates**
- Downtown tunnel: early 2016
- BelRed: Spring 2017
- South Bellevue: Spring 2017
- Downtown Bellevue to Spring District : Spring 2017
- I-90: Summer 2017
- Overlake: Summer 2017

# I-90 Corridor

- Civil and Systems Designs complete
- Concurrence with WSDOT and FHWA on all 23 IRT Issues
- Testing of track bridge complete
- Heavy Civil GC/CM contract awarded: Kiewit-Hoffman Joint Venture
- I-90 project refinements (Environmental Addendum) issued April 5, 2017
- Recent approvals:
  - Temporary Construction Air Space Lease
  - I-90 and S. Bellevue Project Development Approvals
  - Amended Air Space Lease
- Construction to begin in June 2017



# Bellevue – Key Construction Activities

Civil and Systems Designs Complete

## South Bellevue: Shimmick/Parsons Joint Venture

- Closure of South Bellevue Park and Ride May 30
- Meet the Contractor Community Meeting in May 31
- Demolition permits submitted
- Pre-construction photos and surveys underway

## Downtown Bellevue Tunnel: Atkinson Construction

- South portal complete
- Tunnel excavation approx. 190 ft of 2000 feet
- Settlement monitoring

## Downtown Bellevue to Spring District: Stacy- Witbeck-Atkinson (GC/CM Contract)

- Pre-construction photos and surveys
- Construction collaboration with Bellevue continues

## BelRed: Max J. Kuney

- Utility relocations





# Video - Bellevue Light Rail Tunnel Portal



- May 30, 2017 for up to 5 years
- Construction hub for staging equipment and materials for building the light rail guideway, South Bellevue Station and parking garage
- Bus stops maintained on Bellevue Way SE
- Replacement park-and-ride lots open
- New transit service in operation
- New commute programs and incentives available

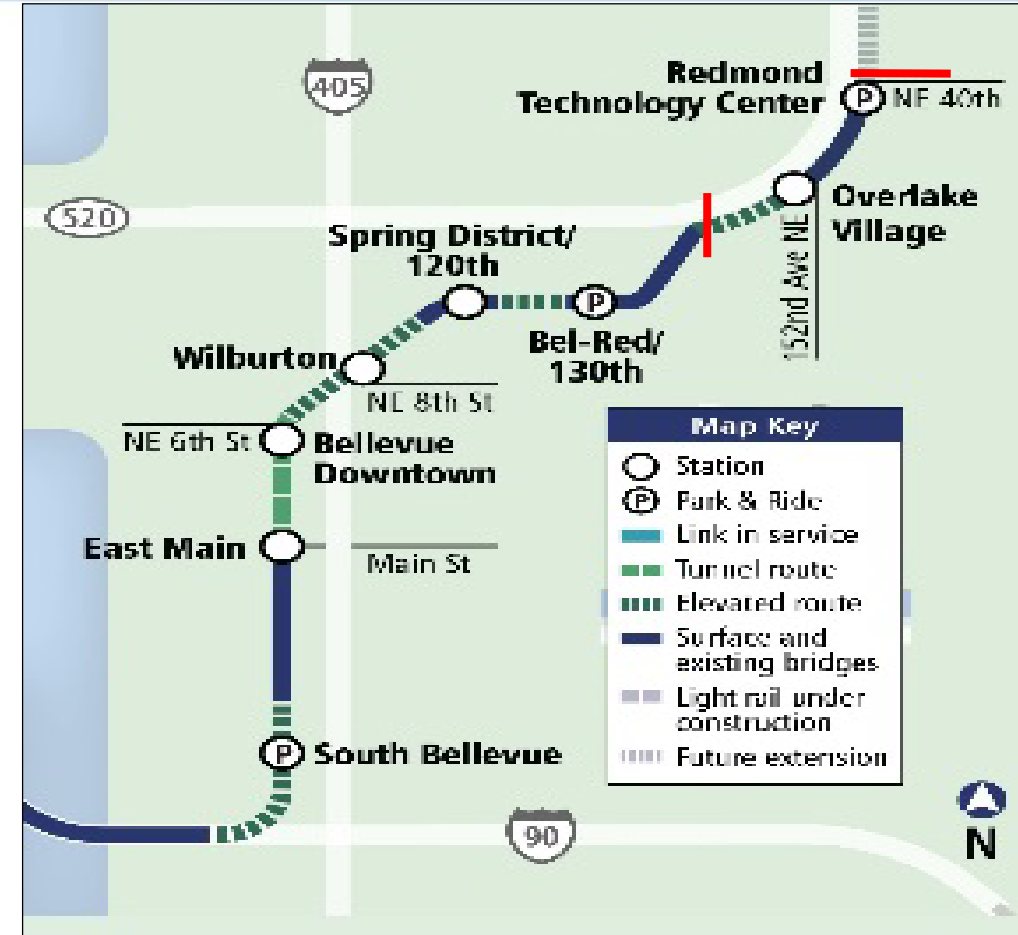
PARK & RIDE USE – MAY 2017	# of 50
Bellevue Foursquare Church	1
Cross of Christ Lutheran Church	0
Lake Hills Baptist Church	20
Overlake Park Presbyterian Church	5
St. Andrew's Lutheran Church	12
The Neighborhood Church	8
Renton Bible Church	0



# SR 520 Segment – Key Activities

## Contracts and Schedule:

- Awarded Design-Build contract: Kiewit-Hoffman, Joint Venture
- Overlake Transit Center Park-and-Ride closed May 1, 2017
  - *Outreach: electronic and in person under way*
  - *Park-and-ride and transit options have been implemented*
- Design advancing to 100 percent
- Tree removal along alignment and structure demolition expected to begin in summer 2017



## Judkins Park Station / Mercer Island Station

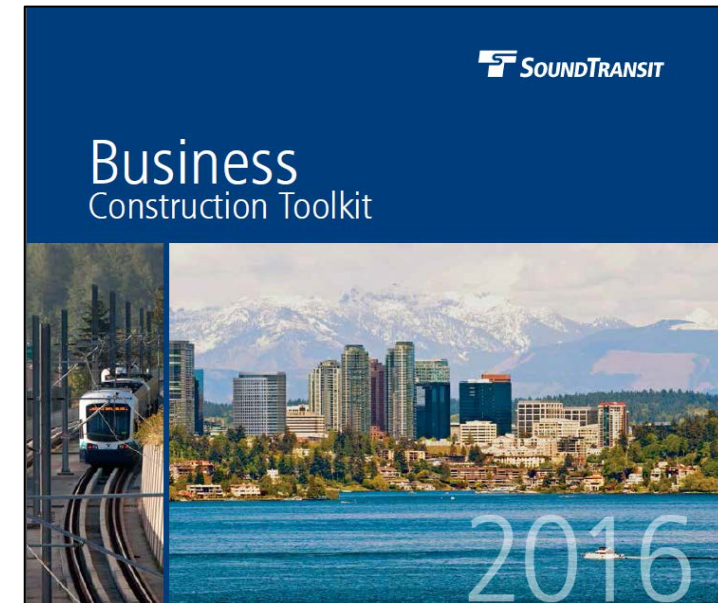
- Meet the Contractor Open House (Spring-Summer 2017)
- Stakeholder briefings

## BelRed Business Relations

- April 25 Business Resources Forum held with City of Bellevue at Bellevue Brewing Co.
- Business Construction Toolkit and customer loyalty program
- Loyal to Local campaign soft launch in May 2017

## Overlake in Redmond

- Construction kick-off drop-in meeting (Summer 2017)



## Sound Transit's Good Neighbor Commitments:

- Provides timely information
- Maintains a safe construction site
- Keeps people moving
- Protects the environment

## Plant Salvage

- Surrey Downs plant salvage held Jan. 28, 2017
- Plant and landscaping materials salvage at three properties
- 44 people attended

## Building Salvage

- Partnered with three local salvage companies (Second Use, Reuse and Earthwise) to remove and re-use materials in winter 2016

East Link building salvage by the numbers:

285+ Cabinets  
65+ Railings  
60+ Doors  
55+ Light fixtures  
25+ Sinks  
20 Toilets  
20 Washers & dryers  
15 Refrigerators  
10 Mirrors  
5+ Dishwashers  
5+ Stoves  
5+ Microwaves

*Sound Transit's contractors will continue to recycle, salvage, and re-use materials such as brick, concrete, asphalt, asphalt roof shingles, metals, and carpet.*



# East Link – Key Issues & Challenges

- Completing property acquisition for contractor access
- Timely submission and issuance of construction permits
- Contractor mobilization and start of heavy construction throughout alignment
- Production rates of tunnel excavation
- Refining Redmond Technology Center pedestrian bridge design
- Third Party Utility Relocations



A blue-tinted photograph of the front of a bus. The bus has a wheelchair accessibility icon on the top left of the windshield. The number '9643K' is visible on the front of the bus. The text 'Operations and Maintenance Facility East (OMF-E)' is overlaid on the left side of the image.

# Operations and Maintenance Facility East (OMF-E)



Facility supports expanded operations for East Link, Lynnwood Link, Redmond and Federal Way Link Extensions

## Highlights:

- Design-Build project
- Service, deploy and store 96 LRVs
- Vehicle maintenance shop with 14 service bays
- Mainline track, systems and station maintenance (Maintenance of Way)
- LRV parts storage and car wash
- Administrative facilities to support ~250 full-time employees
- Equipment and furnishings
- 24/7, 365 day operation





Area Map

## Project Snapshot

- **Baselined:** July 2016
- **Budget:** \$449.2 million (YOE)
- **Schedule milestones:**
  - Construction complete Dec. 2020
- **Commitments to-date:**  
\$50.9 million

### Contracts:

- Design-Build Project Management NTP in process (KBA Inc.)
- Preliminary Engineering (Huitt-Zollars), nearing closeout

# Project timeline



- Maintaining Schedule, readiness for Link Extensions
  - Timely submission of the Master Development Plan after NTP
  - Completing property acquisition & relocations by year end
- Risk of unanticipated requirements from jurisdictions
- Systems interface risks with East Link contracts
- Potential for land value escalation
- Vehicle maintenance during integrated testing

**Thank you**



## Park-and-Ride mitigation & monitoring

Sound Transit will continue to monitor the South Bellevue Park-and-Ride mitigation program during construction.

Specific tools include:

- Hide-and-Ride parking inventory
- City of Bellevue Neighborhood Traffic Mitigation Program
- Regional park-and-ride capacity quarterly reports
- Bus and transit ridership assessment for potential changes to transit service operations
- New commuter tools, partnerships and incentives
- Public and stakeholder input to understand rider's needs