



Lynnwood Link Extension Briefing

Sound Transit Board Meeting
February 17, 2017

Project Benefits

- Fast, frequent, reliable service in congested I-5 corridor - 28 minutes from Lynnwood Transit Center to downtown
- Generates over 74,000 weekday boardings system-wide by 2035
- Connects Shoreline, Mountlake Terrace, and Lynnwood to regional Link system
- Serves existing transit centers at Mountlake Terrace and Lynnwood Transit Center
- TOD opportunities at 185th Street and Lynnwood Transit Center
- Revenue service to start in Q4 2023

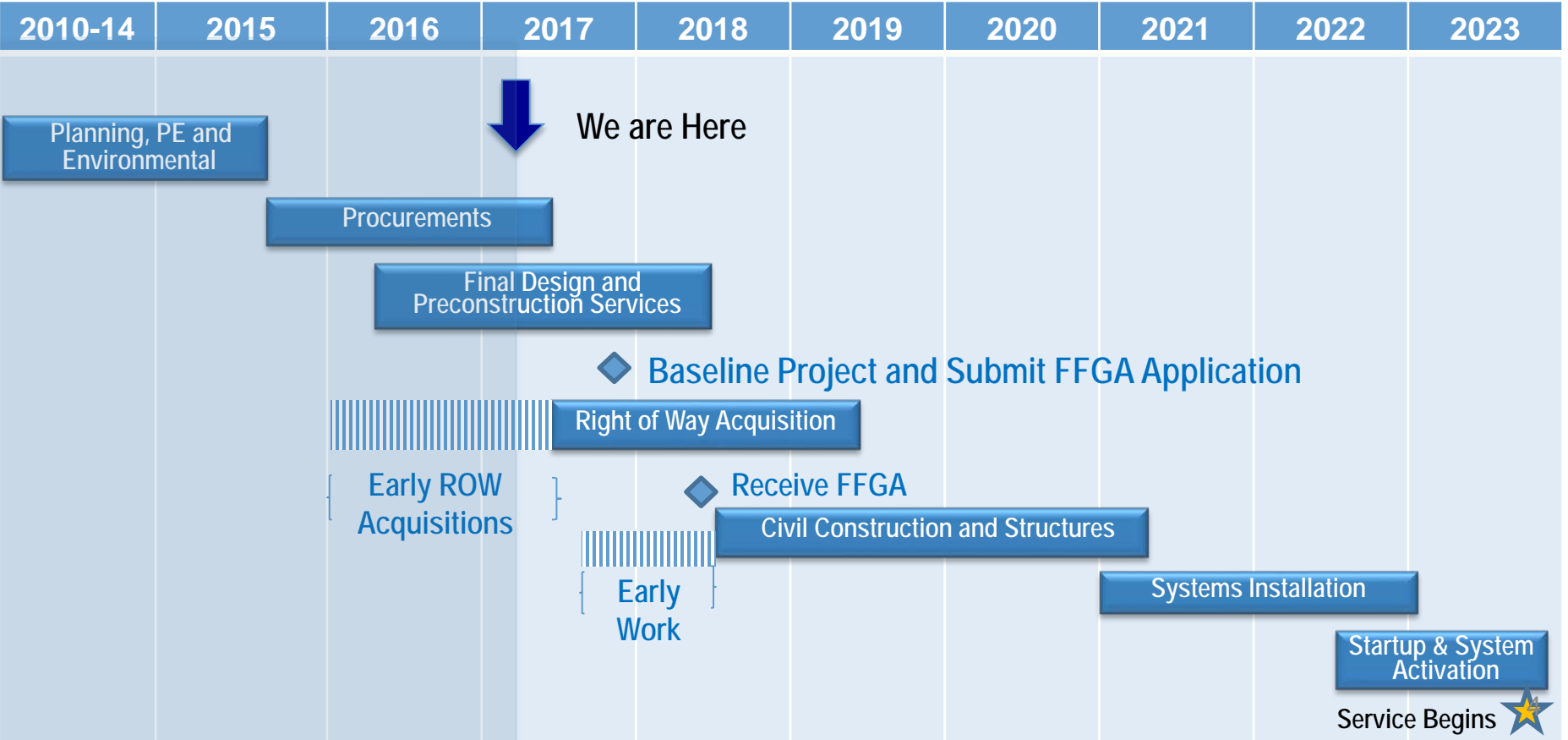


Financial Snapshot	Millions	
Project Budget	\$487.9	
Committed	\$178.7	(37%)
Incurred	\$89.9	(18%)

Financials as of December 2016

- Project Budget is currently only authorized through Phase Gate 4 (Enter Final Design)
- Does not include Construction phase budget until Phase Gate 5 (Establish Baseline 4Q17)

Working Schedule



- Three open houses (Shoreline, Mountlake Terrace & Lynnwood)
 - Over 400 attendees
- Online Open House – 3,750 participants
- 177 written comments
- 650 station name suggestions



Summary of Public Comments

- General positivity and excitement for the project
- Interest in planned access at and to stations
 - need for more bike and car parking
- Concerns about traffic congestion and road safety at station areas



DESIGN

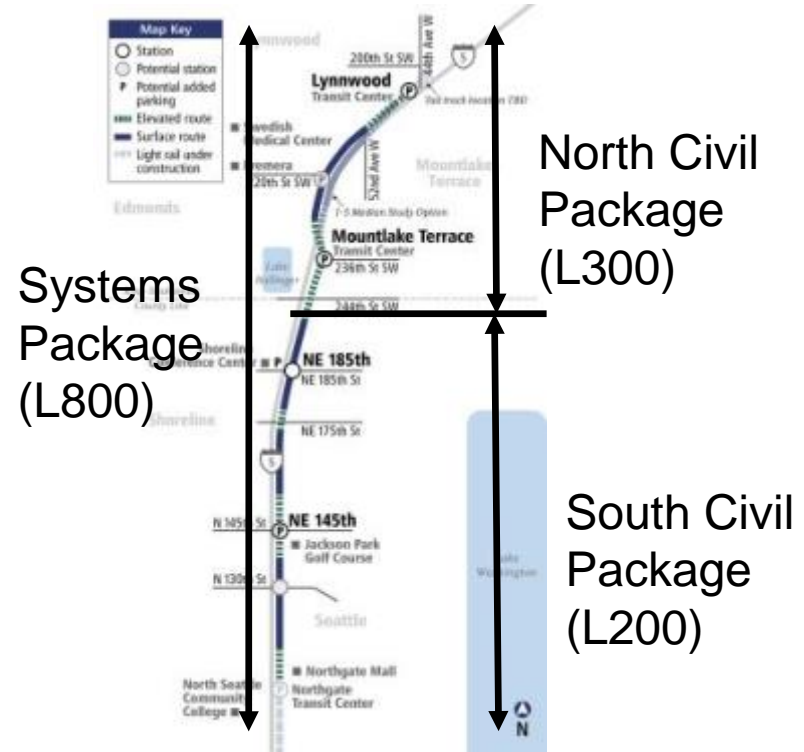
- Civil final design consultant
- Systems final design consultant

CONSTRUCTION

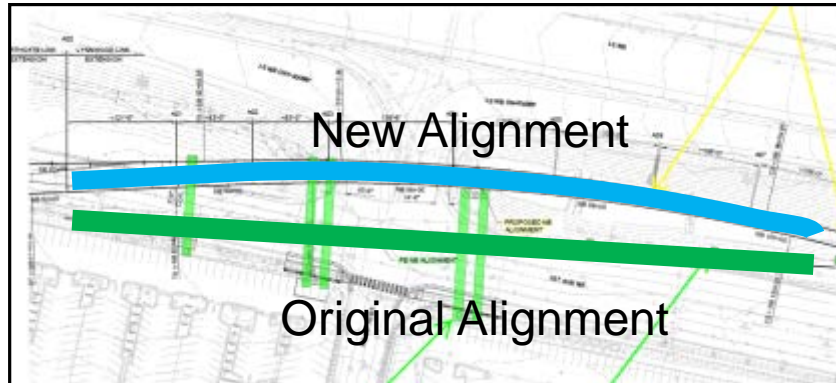
- Two civil packages
- One system-wide systems package

CONSTRUCTION MANAGEMENT

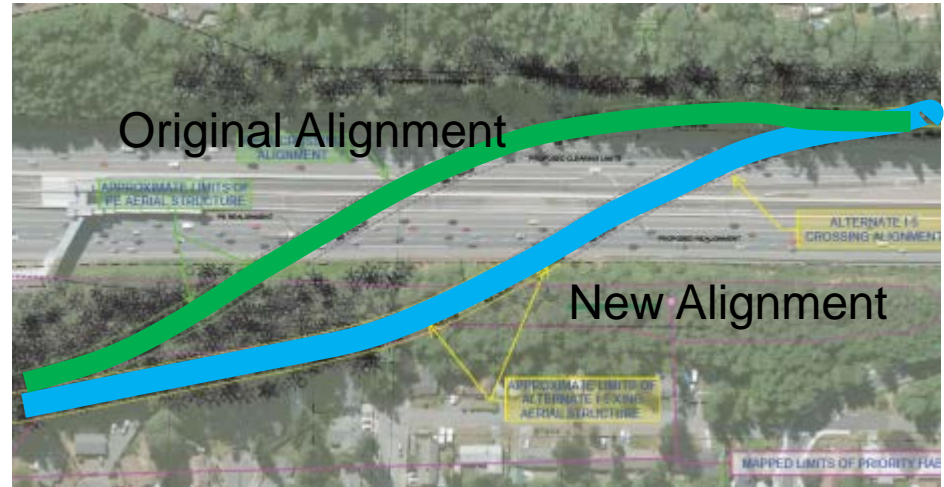
- Civil CM consultant
- Systems CM Consultant
- Currently near 60% Design Completion



- Typically performed between 30% and 60% design
- Collaboration between Designers and GC/CM contractors
- Significant VE ideas that are being implemented:
 - Track realignment at Northgate Station
 - I-5 Crossing alignment
 - Parking garage optimization
 - Lynnwood Transit Center Station



Track realignment at Northgate Station



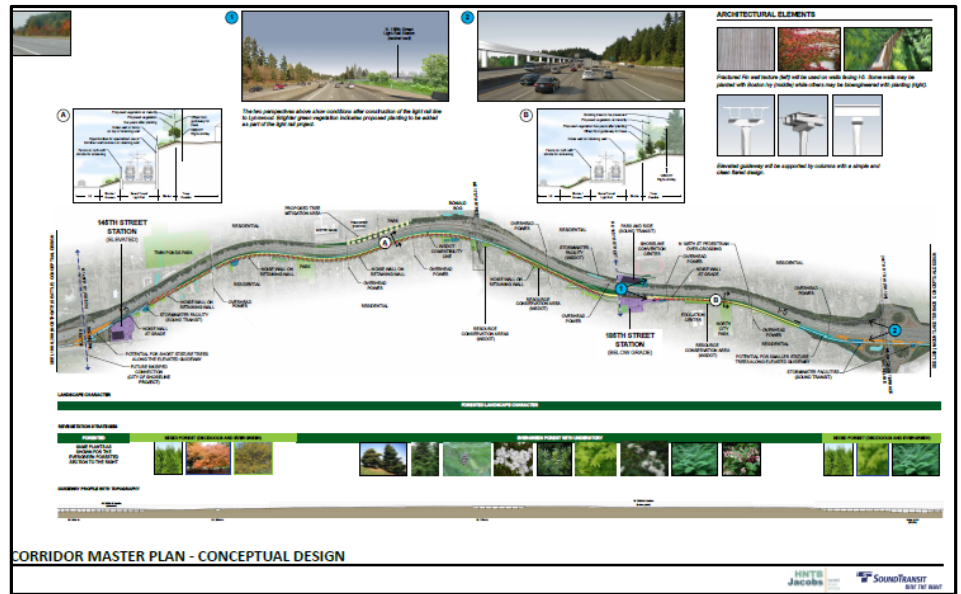
I-5 Crossing alignment

- ST will replace many more trees than will be removed
- Five jurisdictions each with different replacement requirements. Continue to work with jurisdictions to maximize replacement opportunities.
- Construction of guideway and stations require the removal of trees along the entire 8.5 mile corridor
 - # Trees Removed 5,800 – 7,600
 - # Trees Replaced 12,500 – 60,500
- Two-thirds of removed trees are in WSDOT right of way



Mitigation Strategies

- Roadside Master Plan
- Strategic replacement plantings
- Community outreach
- Community partnering opportunities



Anticipated Acquisitions	Anticipated Relocations
430	107

Board Approved to Date	Closings to Date	Relocations Completed to Date
95	21	15

- Certification of all necessary parcels is expected by May.
- Real estate price escalation is approximately 15% higher than anticipated based on closed transactions.
- Lengthy property acquisition process in Snohomish County may create schedule constraints.

- Seattle
 - Transit Way Agreement July
 - Street Improvement Permit (SIP) August
- Shoreline
 - Transit Way Agreement April
 - Special Use Permit (SUP) August
- Mountlake Terrace
 - Transit Way Agreement April
 - Conditional Use Permit (CUP) August
- Lynnwood
 - Development & Transit Way Agreement September

- Airspace Lease
 - Submit application May 2017
 - Lease executed May 2018
- Project Development Approval July 2018
- Operations & Maintenance Agreement July 2018
- FHWA is involved in all WSDOT approvals related to I-5

- Full Funding Grant Agreement (FFGA) anticipated for \$1.1 billion of project funding
- FTA conducted Risk Assessments required prior to FFGA
 - February 2017
 - September 2017
- FFGA Application Submittal November 2017
- FFGA Execution May 2018
- All “Critical” Local Agreements/Permits must be executed prior to approval of FFGA application

- Third party approvals – Cities, WSDOT, FHWA
- ROW acquisition in time for construction
- Construction market conditions – price escalation, shortages
- Differing site and underground utility conditions

- Complete 60% design reviews Q2 2017
- Complete ROW Certification Q2 2017
- Complete land use permits/agreements with cities Q3 2017
- **Baseline Project** Q4 2017
- Complete 100% design & ROW acquisition,
execute FFGA with FTA, and begin construction Q3 2018
- Begin revenue service Q4 2023



Questions?