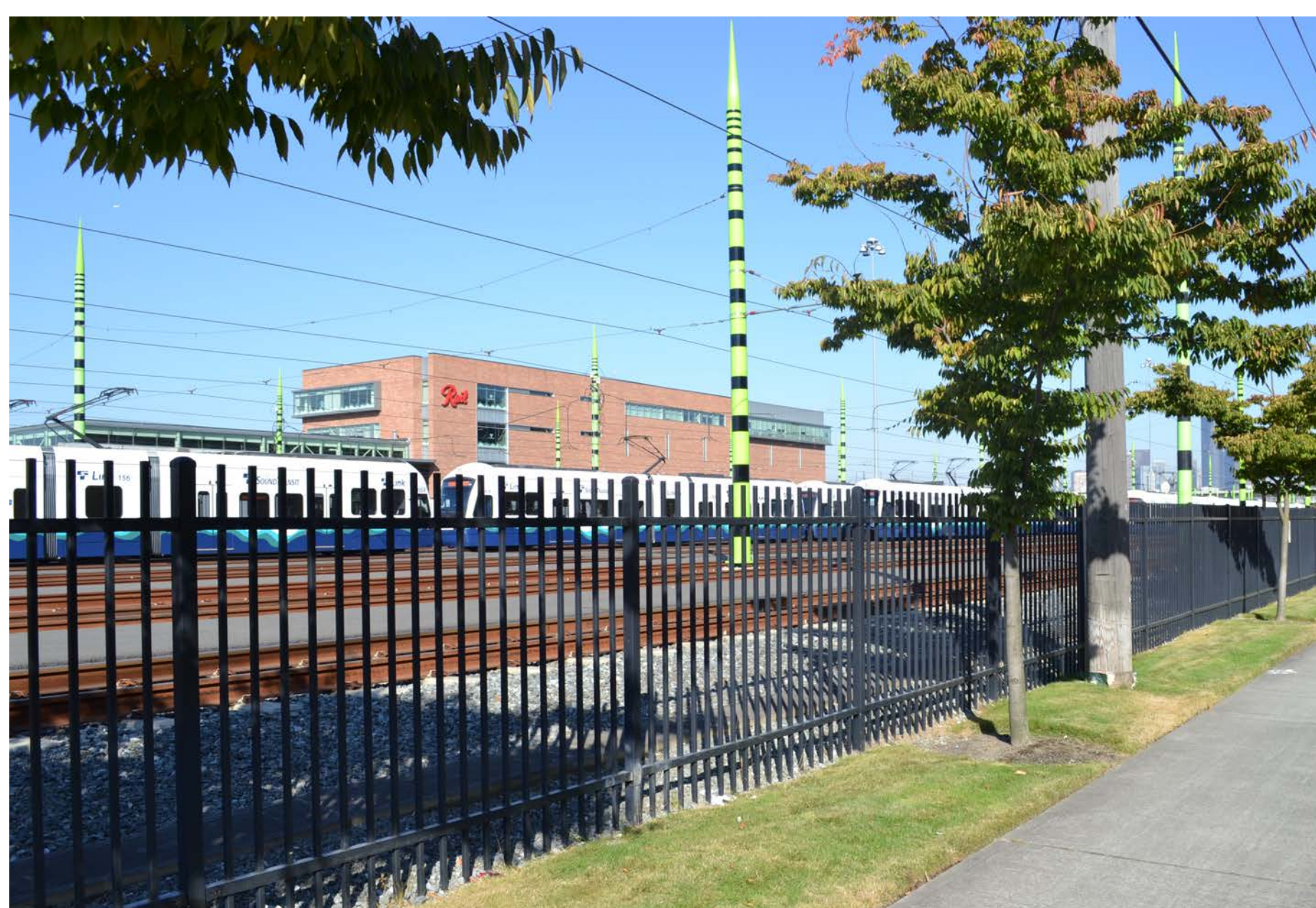
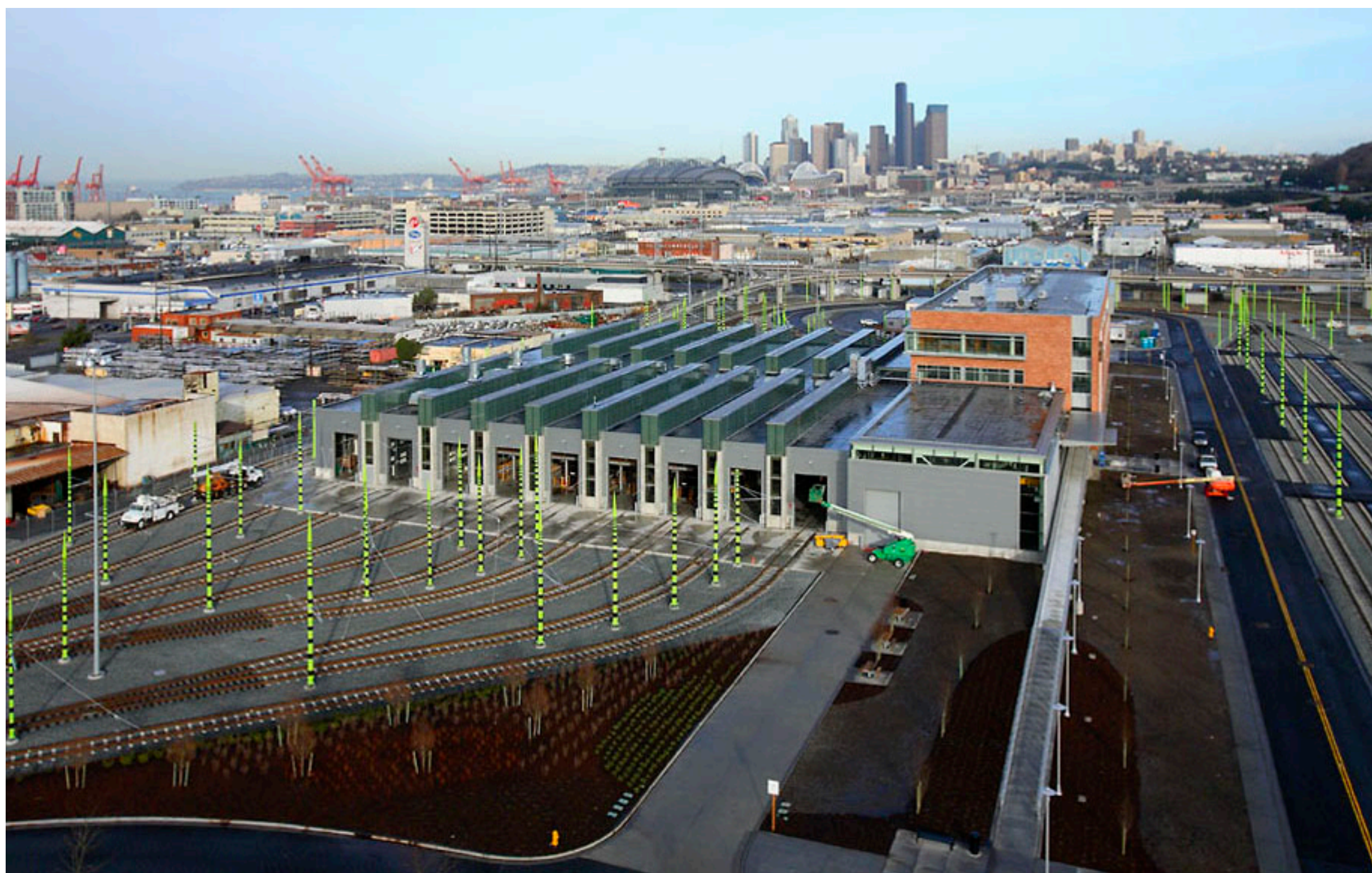
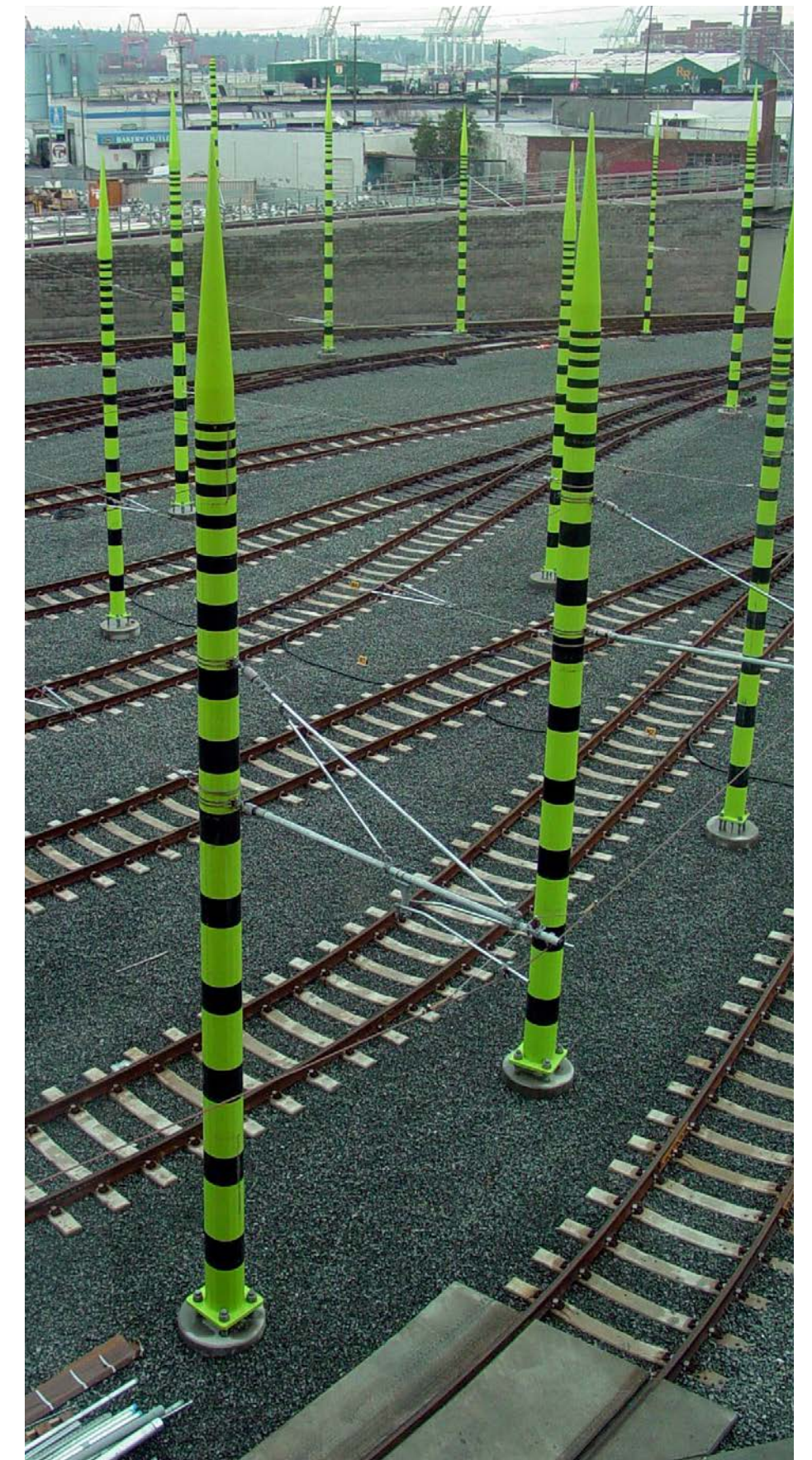


EXISTING LINK OPERATIONS & MAINTENANCE FACILITY



PURPOSE AND NEED

LINK OPERATIONS & MAINTENANCE SATELLITE FACILITY

The Link Operations and Maintenance Satellite Facility will:

- Accommodate expansion of the Link system to Lynnwood, Overlake and South King County (Kent or Des Moines).
- Provide efficient and reliable light rail service and minimize system operating costs.
- Support regional long-range plans, including the Puget Sound Regional Council's (PSRC) VISION 2040 and Transportation 2040 plans, and Sound Transit's Regional Transit Long-Range Plan.

The Link Operations and Maintenance Satellite Facility is needed because:

- The ST2 light rail expansion requires a fleet of 180 light rail vehicles.
- Sound Transit's existing 25 acre Forest Street O&M Facility can store and service up to 104 light rail vehicles.
- An O&M Satellite Facility is needed for at least 80 additional light rail vehicles by the end of 2020 to maintain and store the additional ST2 fleet.
- An O&M Satellite Facility must be sited to support efficient and reliable operations and deployment of vehicles to serve the entire Link system.

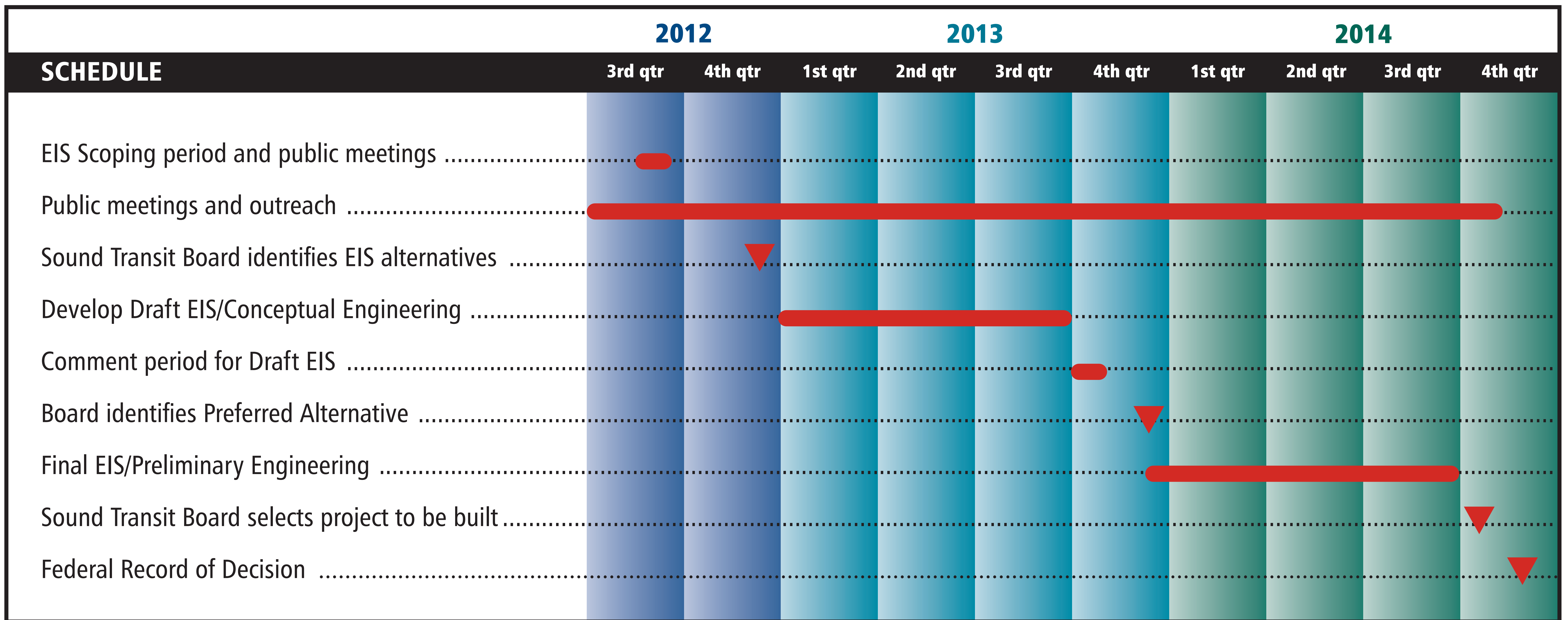
PROJECT SCHEDULE

LINK OPERATIONS & MAINTENANCE SATELLITE FACILITY



LINK OPERATIONS & MAINTENANCE SATELLITE FACILITY

PROJECT ENVIRONMENTAL IMPACT STATEMENT (EIS) SCHEDULE



EAST LINK EXTENSION

MAP & PROJECT SCHEDULE



East Link Light Rail Project to be built

Stations

○ Station

Route Profile

— At-Grade

— Elevated

— Tunnel

— Retained Cut / Fill

— Future Downtown Redmond Extension*

* The Board also identified a route for a further extension to Downtown Redmond in the future that was not funded in the Sound Transit 2 ballot measure.

Central Link Light Rail

— Central Link Alignment and Station

— University Link Under Construction

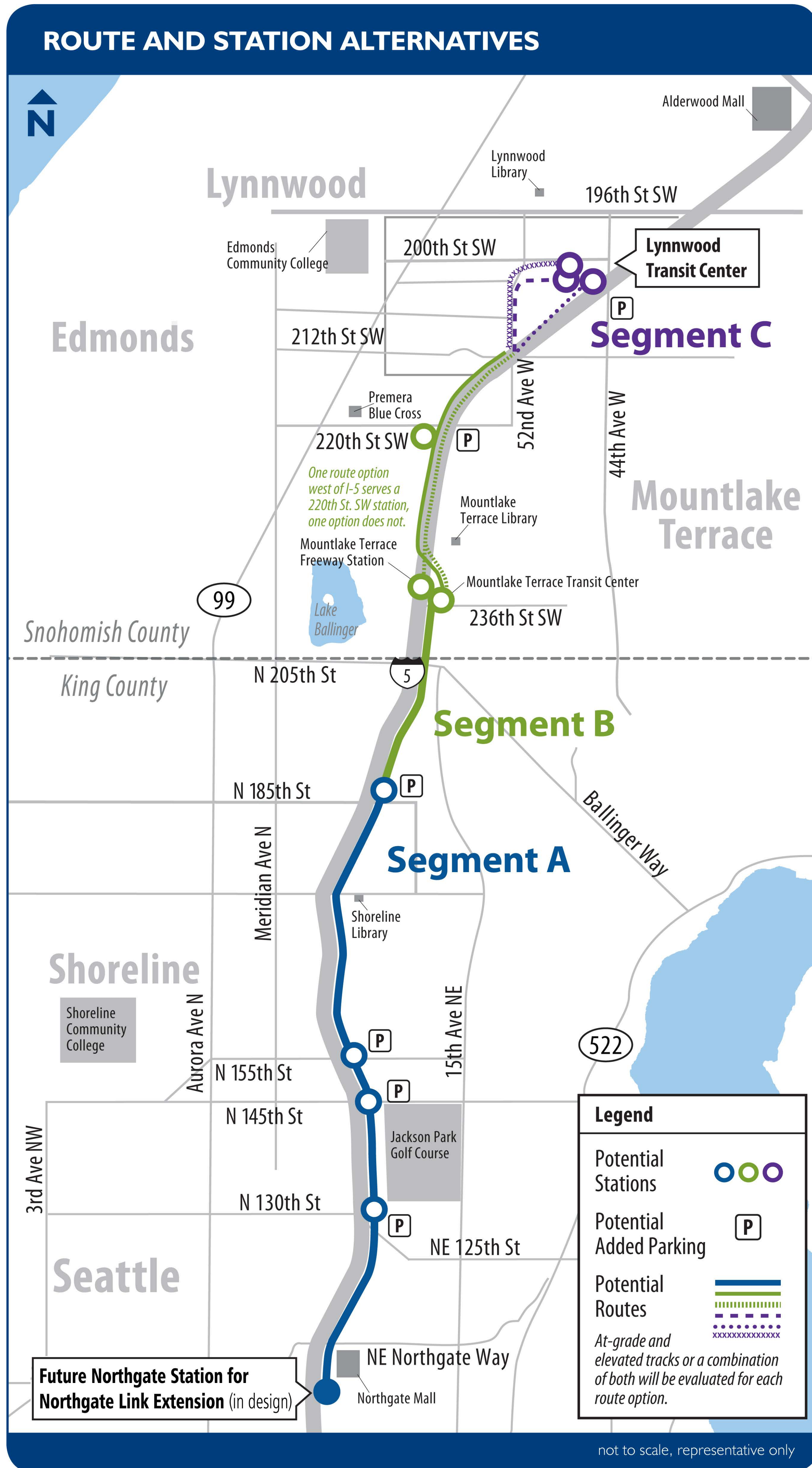
— Final Design

(December 2011)

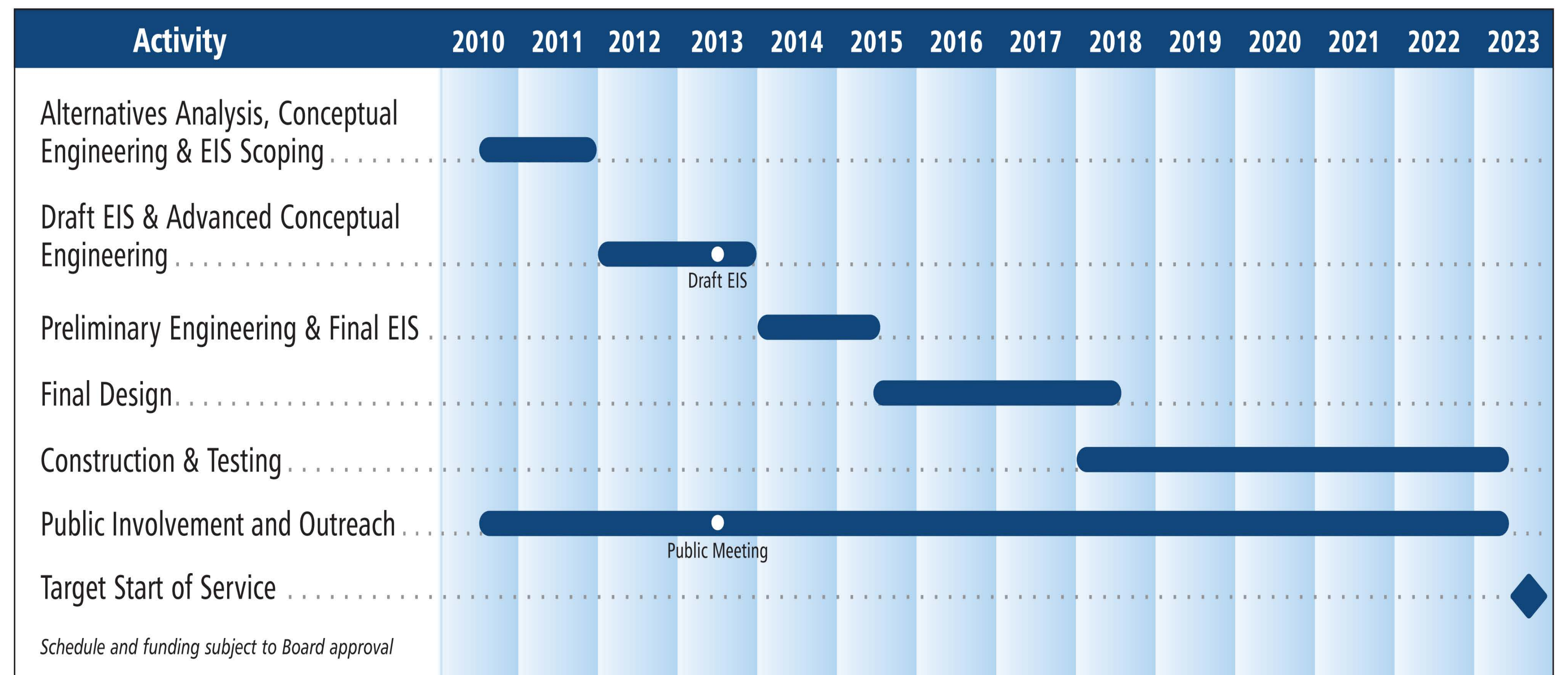


LYNNWOOD LINK EXTENSION

MAP & PROJECT SCHEDULE



PROJECT SCHEDULE



PROGRAM FUNCTIONS

LINK OPERATIONS & MAINTENANCE SATELLITE FACILITY

Operations & Maintenance Satellite Facility

- Storage track for up to 80-90 light rail vehicles
- Up to eight service bays
- Bay for exterior and interior cleaning
- Daily and weekly preventative maintenance (PM) inspections
- Component replacement capabilities (glass, electrical parts, air conditioning, etc.)
- Parts storage (track and signal and vehicle replacement parts)
- Operator report and dispatch facility
- Staff offices
- Employee and visitor parking

Heavy maintenance functions, like vehicle overhauls, wheel truing, frame straightening and painting will continue to be performed at the existing Link Operations & Maintenance Facility in Seattle.

TOPICS OF STUDY

LINK OPERATIONS & MAINTENANCE SATELLITE FACILITY

Environmental Elements to be Evaluated

Impacts of a Link light rail OMSF related to the environmental elements listed below will be considered. Input from the public and agencies may result in a narrower scope of elements analyzed in the EIS.

- Transportation
- Land Use and Economic Activity
- Property Acquisition and Relocation
- Neighborhoods
- Aesthetics
- Air Quality
- Noise and Vibration
- Wetlands and Streams
- Energy
- Geology and Soils
- Hazardous Materials
- Electromagnetic Fields
- Public Services
- Utilities
- Historic & Archeological Resources
- Parks
- Construction Impacts

SITE MAP - EAST

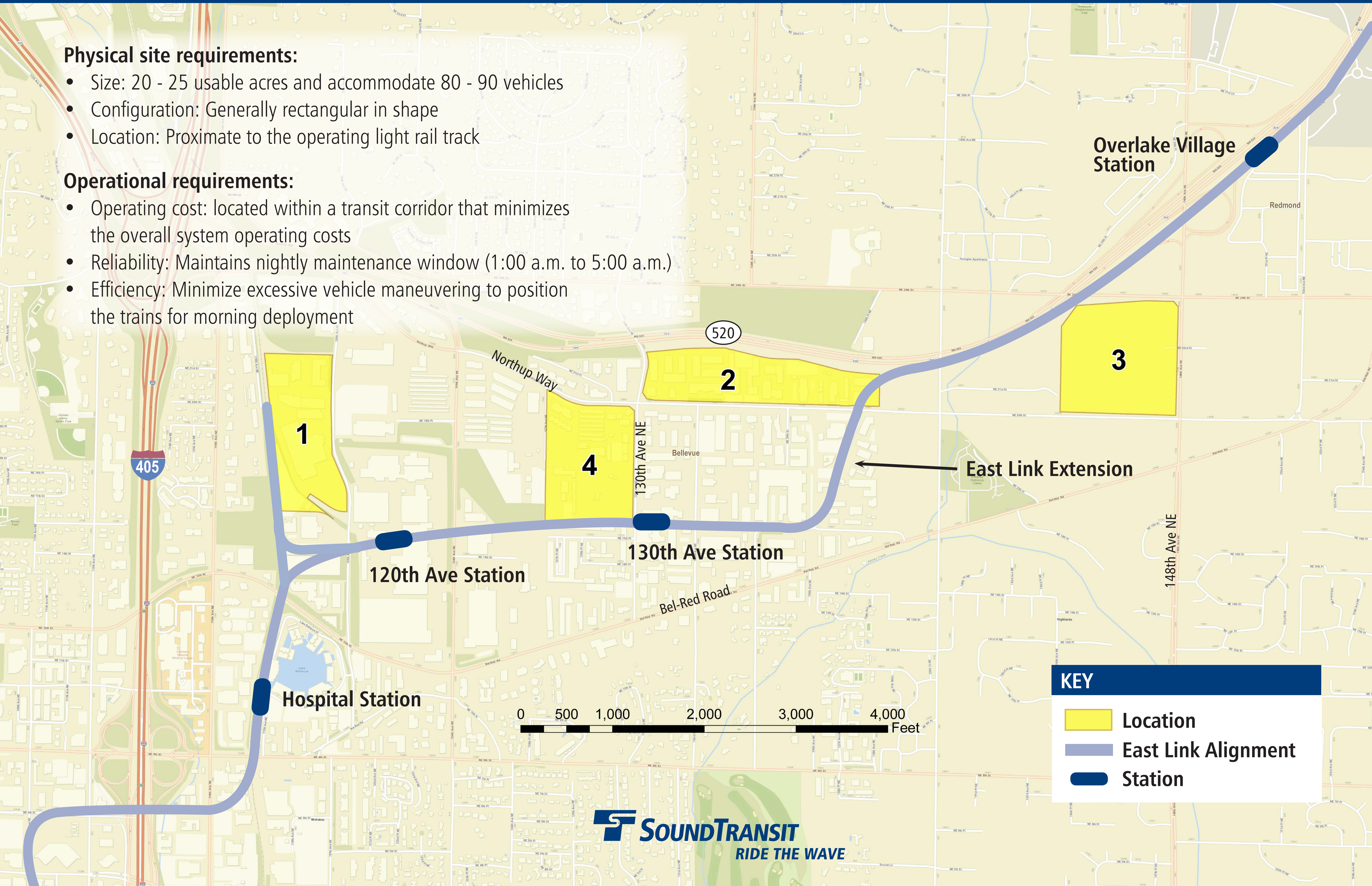
LINK OPERATIONS & MAINTENANCE SATELLITE FACILITY

Physical site requirements:

- Size: 20 - 25 usable acres and accommodate 80 - 90 vehicles
- Configuration: Generally rectangular in shape
- Location: Proximate to the operating light rail track

Operational requirements:

- Operating cost: located within a transit corridor that minimizes the overall system operating costs
- Reliability: Maintains nightly maintenance window (1:00 a.m. to 5:00 a.m.)
- Efficiency: Minimize excessive vehicle maneuvering to position the trains for morning deployment



KEY

- Location
- East Link Alignment
- Station

SITE MAP - NORTH

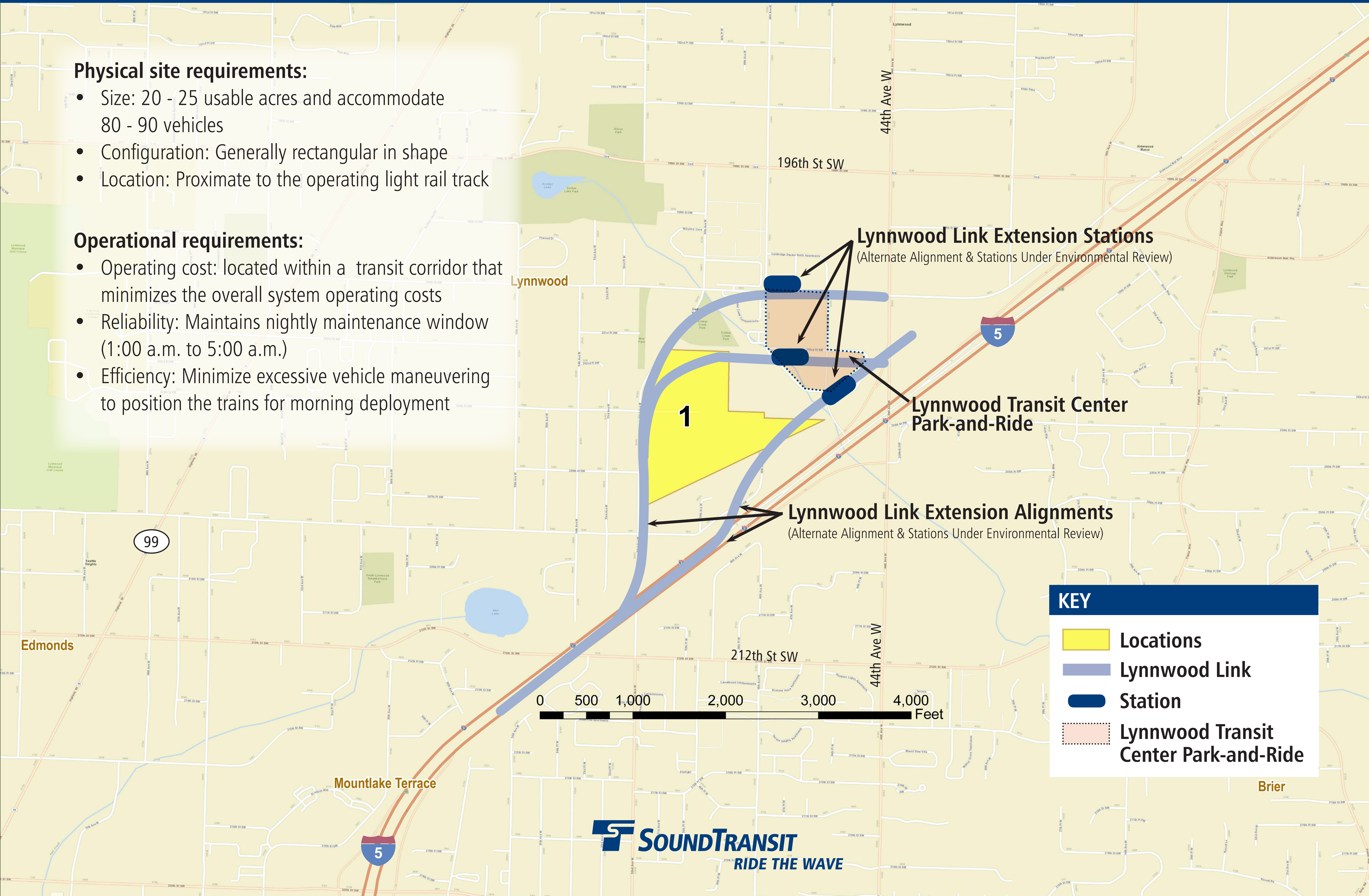
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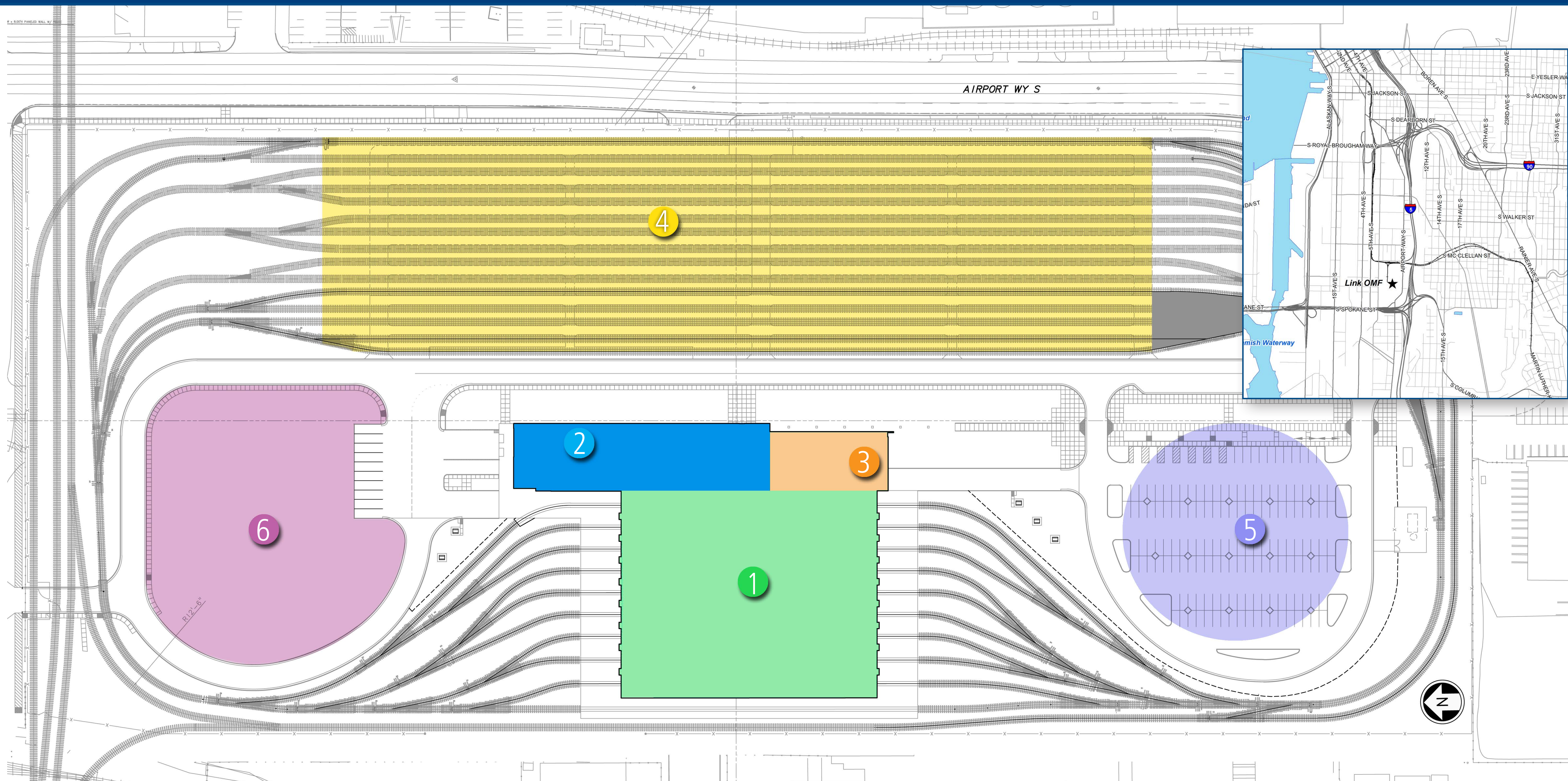
Lynnwood Link Extension Stations
(Alternate Alignment & Stations Under Environmental Review)

Lynnwood Transit Center Park-and-Ride

Lynnwood Link Extension Alignments
(Alternate Alignment & Stations Under Environmental Review)

KEY	
	Locations
	Lynnwood Link
	Station
	Lynnwood Transit Center Park-and-Ride

EXISTING LINK OPERATIONS & MAINTENANCE FACILITY



Program functions

- | | |
|---|--|
| <ul style="list-style-type: none"> • Storage track for 104 light rail vehicles • Nine service bays plus bay for exterior and interior cleaning • Daily preventative maintenance inspections • Paint booth • Vehicle overhaul and frame straightening | <ul style="list-style-type: none"> • Component replacement (glass, electrical parts, etc.) • Parts storage • Operator report facility • Staff offices and employee parking • Wheel truing |
|---|--|

Key

- | | |
|--|--------------------|
| 1 Vehicle Maintenance | 4 Storage Track |
| 2 Administration, Operations, and Dispatch | 5 Employee Parking |
| 3 Component Shop | 6 Storage Area |

SOUND TRANSIT: CURRENT AND ST2 PLAN

