

Airport Growth and the Sustainable Airport Master Plan



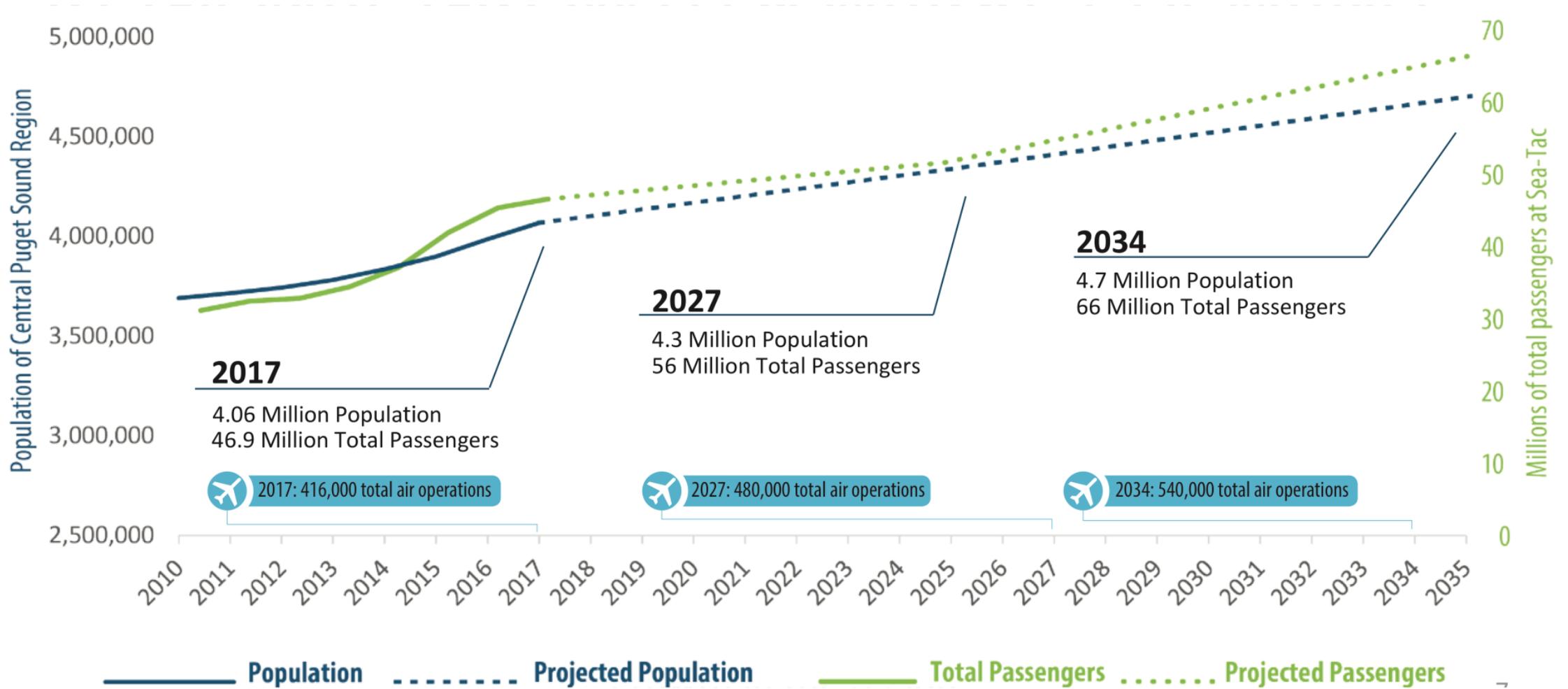
Joint Transportation Committee
July 19, 2018



CURRENT STATUS OF CAPITAL DEVELOPMENT

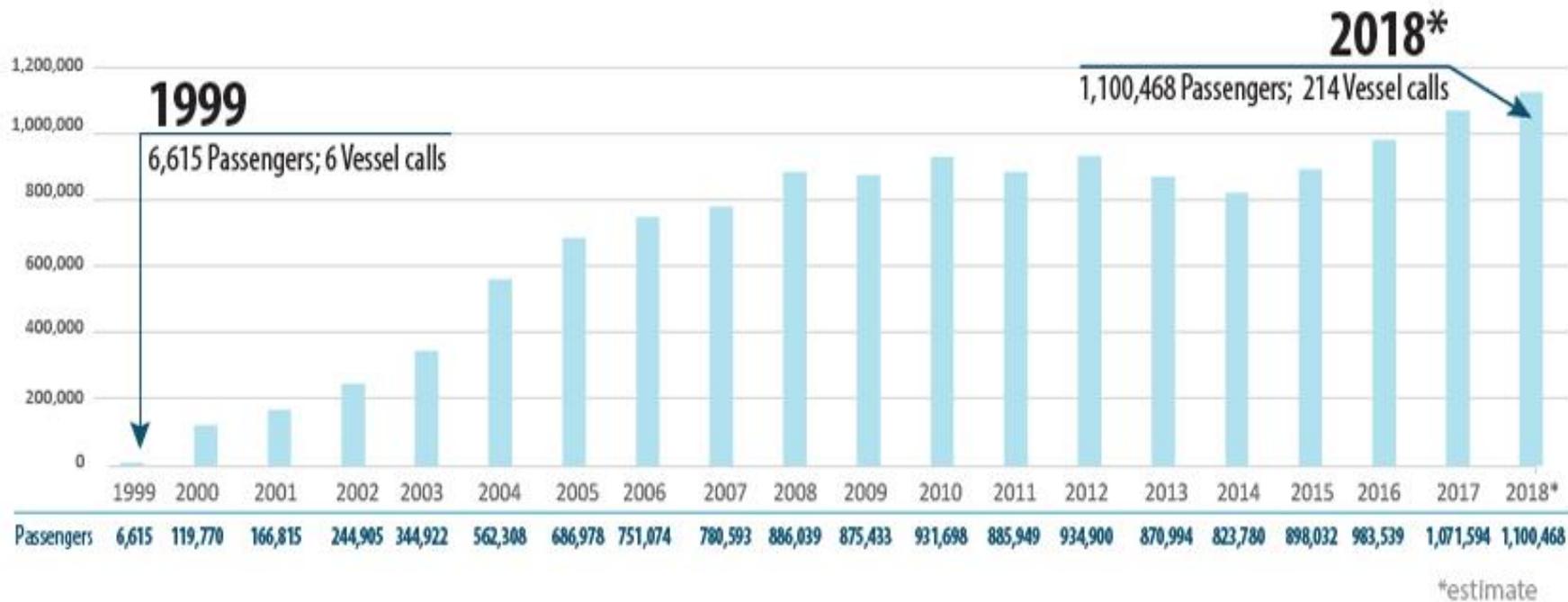
- The Need for a Master Plan
 - Responsibility to meet demand
 - Without a plan, more congestion, traffic, flight delays
- Current Status
 - Phased approach to master plan
 - Focus on near-term projects
- Next Steps
 - Environmental scoping begins July 30
 - Official comments meetings begin in early September

SEA-TAC GROWTH TRACKS WITH REGIONAL GROWTH



SEATTLE CRUISE IS THRIVING

- The cruise industry provides over \$500 million in business revenue
- \$100 Million for each month of the cruise season
- Port Valet: \$13.3 million dollars in spending in Seattle



COMING IN 2018
Norwegian Bliss

CONCURRENT STRATEGIES TO SERVE MARKET DEMAND

Current Projects (46.9M PAX Today)	Near-Term Projects SAMP (56M PAX by 2027)	Long-Term Vision SAMP (Demand Beyond 2027)
<ul style="list-style-type: none"> • North Satellite • International Arrivals Facility • Concourse D Hardstand Holdroom • Baggage Modernization • Airport dining and retail development 	<ul style="list-style-type: none"> • Meet market demand • 19 additional gates & second terminal • Cargo facilities • 30+ projects to improve safety, provide support facilities, improve efficiency, and access to the airport 	<ul style="list-style-type: none"> • PSRC regional aviation baseline study • Sea-Tac Airport airfield and airspace study • Additional environmental review

BE THE BEST GATEWAY: BY AIR

Mega projects under way: \$2 Billion in improvements

North Satellite Modernization



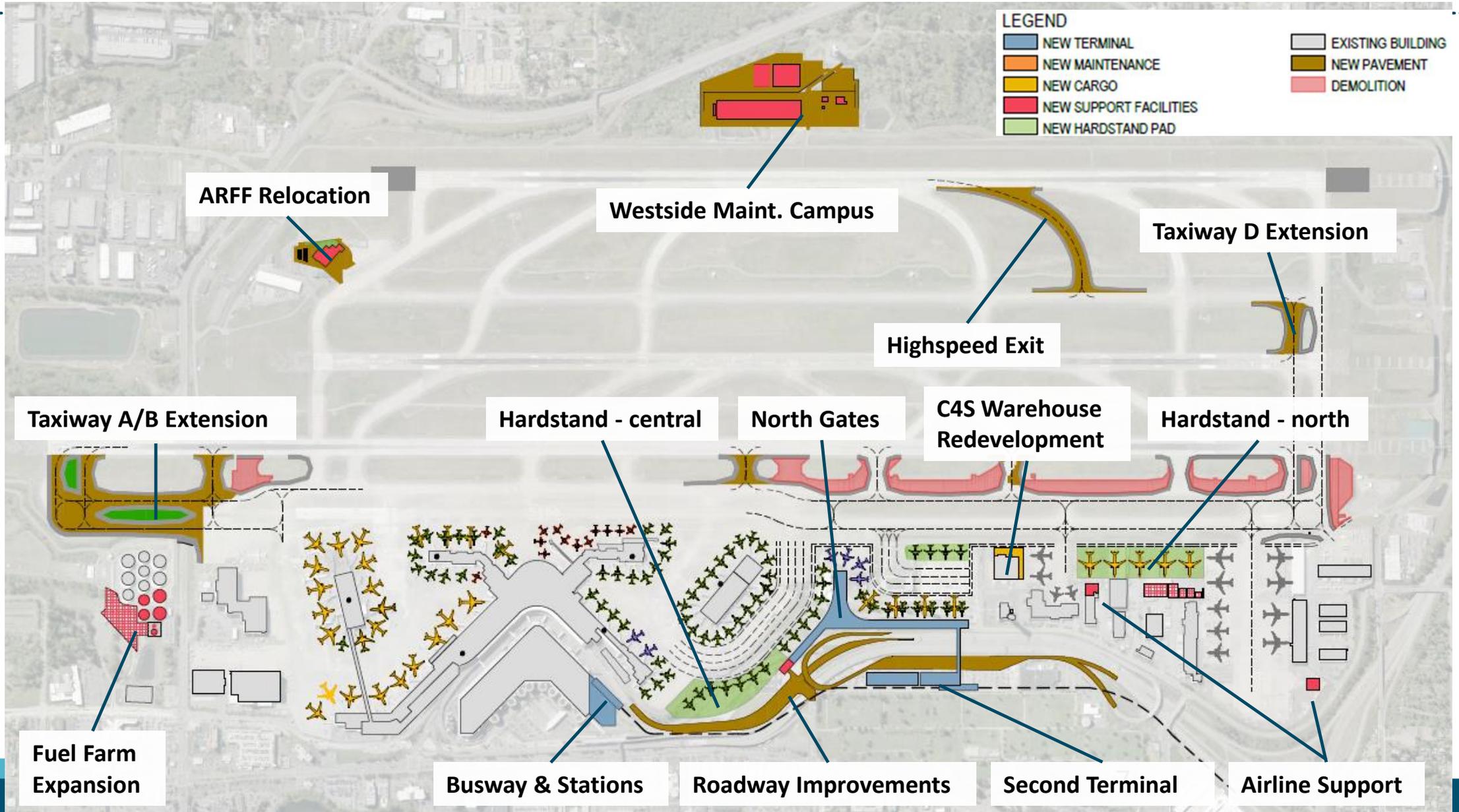
International Arrivals Facility



Baggage Optimization



NEAR-TERM PROJECTS – MAJOR IMPROVEMENTS



SAMP PUBLIC OUTREACH

- Community Open Houses – identical content, multiple locations
- Ongoing engagement with tenants, operators, FAA, & TSA
- Targeted engagement with external stakeholders
 - Airport-area communities
 - Underrepresented community leaders
 - Regional business and labor leaders
- Reporting out on Planning – 35+ events scheduled or completed
 - Open houses, city council presentations, chamber presentations, tabling at community events
- Environmental Review in Q3 2018
 - Coordinated outreach program between SAMP planning and environmental

SAMP ENVIRONMENTAL REVIEW

A single NEPA and SEPA document and process (12-18 months)

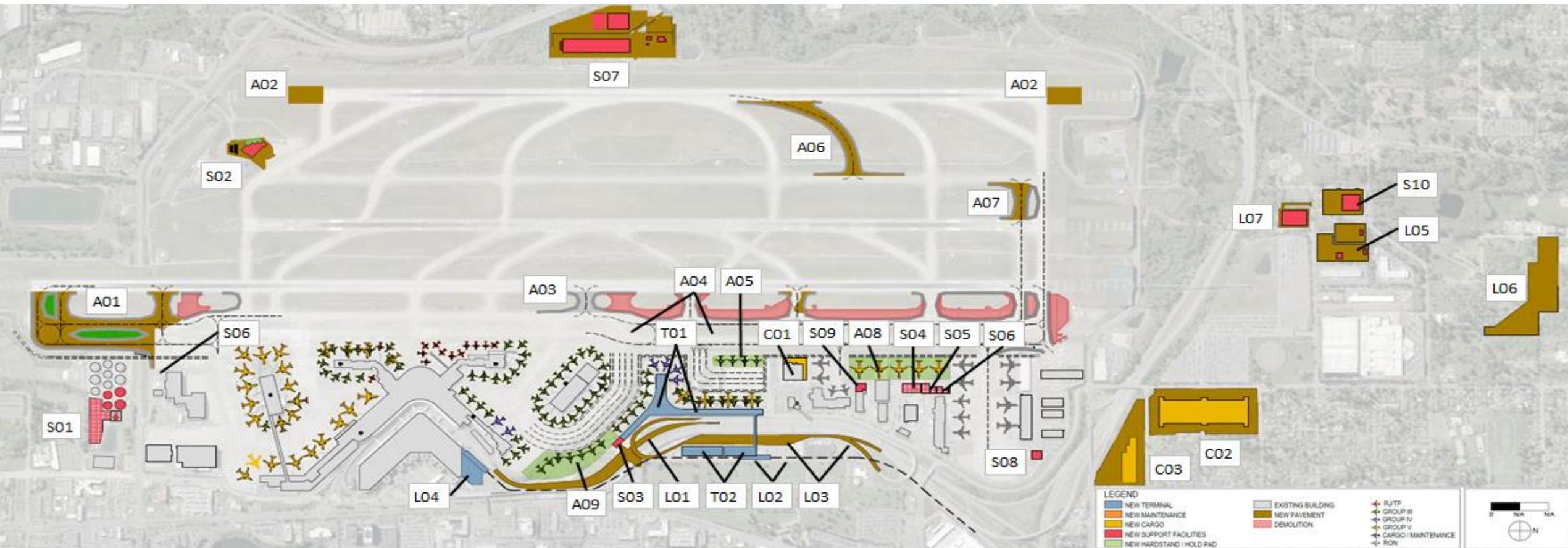
- DRAFT NEPA Environmental Assessment (EA) anticipated*
 - Final form of document depends on results
 - NEPA EA allows for maximum Port of Seattle involvement
 - Analysis driven by issues and standards. FAA is lead agency
- DRAFT SEPA Environmental Impact Statement (EIS) anticipated
 - Maximizes agency and public engagement
 - Analysis driven by issues and standards. Port is lead agency

*NEPA EIS automatic triggers are new airport, runway, or major runway extension

ENVIRONMENTAL IMPACT CATEGORIES

- Air Quality & Greenhouse Gases
- Coastal Resources
- Compatible Land Use
- Construction Impacts
- Public Land & Recreational Impacts
- Endangered and Threatened Species
- Essential Fish Habitat
- Migratory Bird Act
- Floodplains
- Solid Waste Impacts
- Cumulative Impacts
- Hazardous Materials
- Historical & Archeological Resources
- Light Emissions & Visual Impacts
- Energy Supply & Sustainable Design
- Noise
- Induced Impacts
- Socio-Economic
- Environmental Justice
- Environmental Health
- Water Quality
- Wetland
- Transportation
- Shoreline

NEAR-TERM PROJECTS – ENVIRONMENTAL REVIEW



Airside

- A01** Taxiway A/B Extension
- A02** Runway 16R-34L Blast Pads
- A03** Taxiway L Relocation (Pre-SAMP project) *
- A04** Taxiway B 500' Separation & RIM Mitigation
- A05** North Hold Pad
- A06** Runway 34L Highspeed Exit
- A07** Taxiway D Extension
- A08** Hardstand (north)
- A09** Hardstand (central)

* Project currently under construction

Terminal

- T01** North Gates
 - T02** Second Terminal & Parking
- Cargo**
- C01** Cargo 4 South Redevelopment
 - C02** Off-site Cargo Ph 1 (L-Shape)
 - C03** Off-site Cargo Ph 2 (L-Shape)

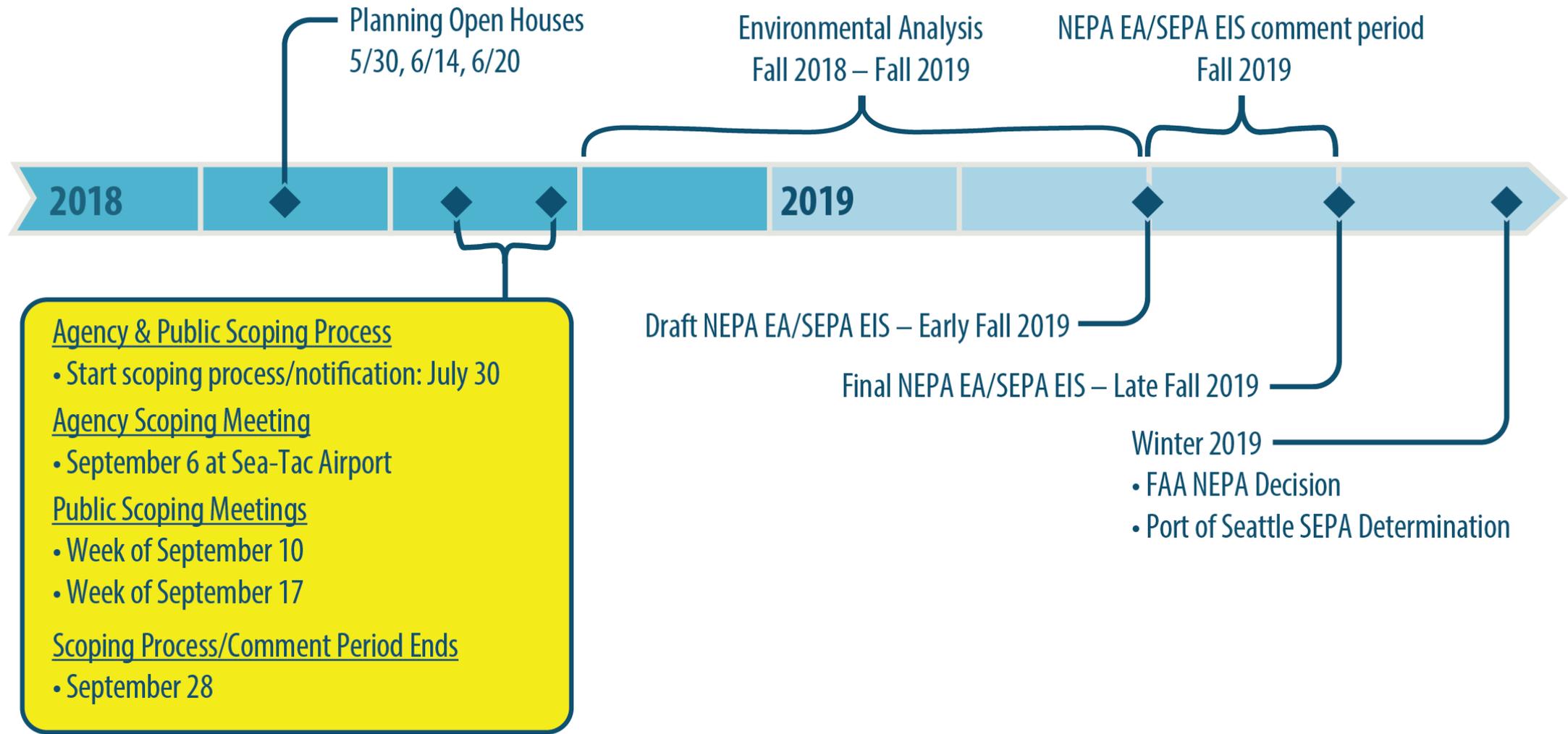
Landside

- L01** NAE Relocation (southbound lanes)
- L02** Elevated Busway & Stations
- L03** Second Terminal Roads/Curbside
- L04** Main Terminal North GT Lot
- L05** North GT Holding Lot
- L06** Employee Parking Surface Lot
- L07** Employee Parking Structure

Airport/Airline Support

- S01** Fuel Farm Expansion
- S02** Primary ARFF
- S03** Secondary ARFF
- S04** Fuel Rack Relocation
- S05** Triculator
- S06** Consolidated De-icing Tanks
- S07** Westside Maintenance Campus
- S08** Airline Support (north)
- S09** Airline Support (west)
- S10** Centralized Rec. & Dist. Center

Next Steps



Commission will be routinely updated and engaged throughout environmental review