

SUSTAINABLE AIRPORT MASTER PLAN (SAMP) UPDATE

Public Open House and Presentation

June 20, 2018



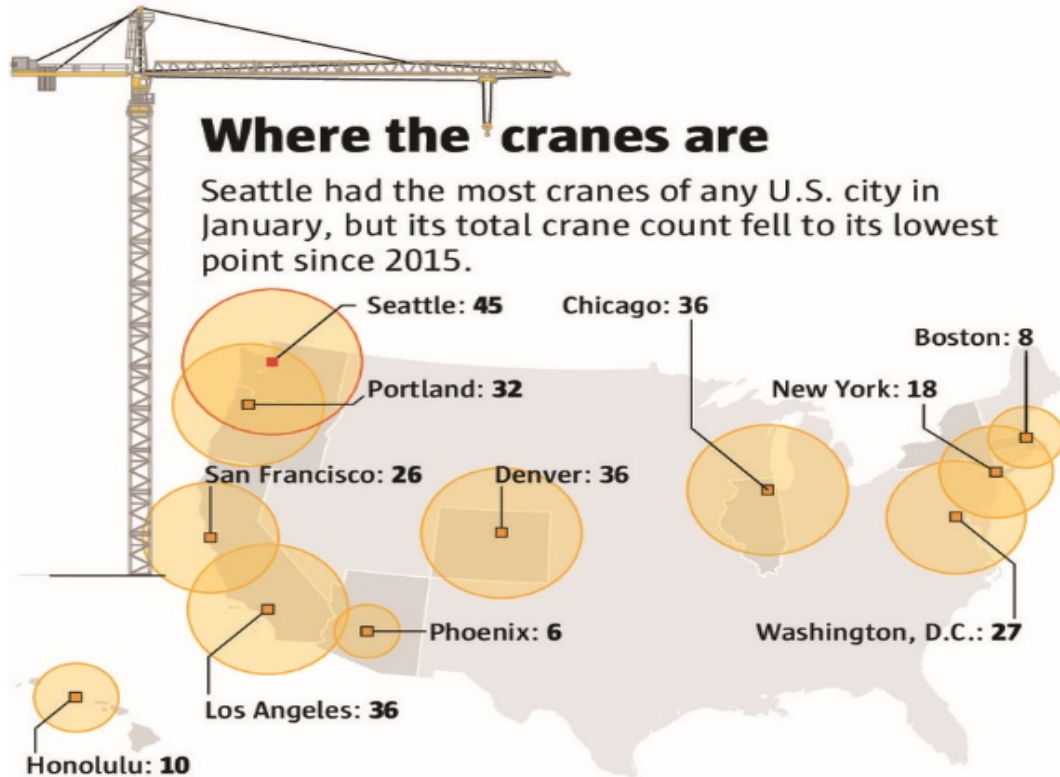
WHY ARE WE HERE?

- Why have a Master Plan?
 - Responsibility to meet demand
 - Without a plan, more congestion, traffic, flight delays
- What you'll see today
 - Phased approach to master plan
 - Focus on near-term projects
- What happens after today?
 - Environmental scoping begins July 23
 - Official comments meetings week of Sept 10

SEA-TAC STATISTICS

- Ninth busiest passenger airport and 15th busiest for operations in the United States
- 69.4% of passengers began or ended their flight in Seattle in 2016
- Passenger numbers grew 2.6% in 2017 and 34.8% from 2013-2017
- Operations grew 1% in 2017 and 31% from 2013-2017
- Both Alaska and Delta are increasing service at Sea-Tac Airport
- Sea-Tac has 45 international services, with 22 airlines serving 27 international destinations

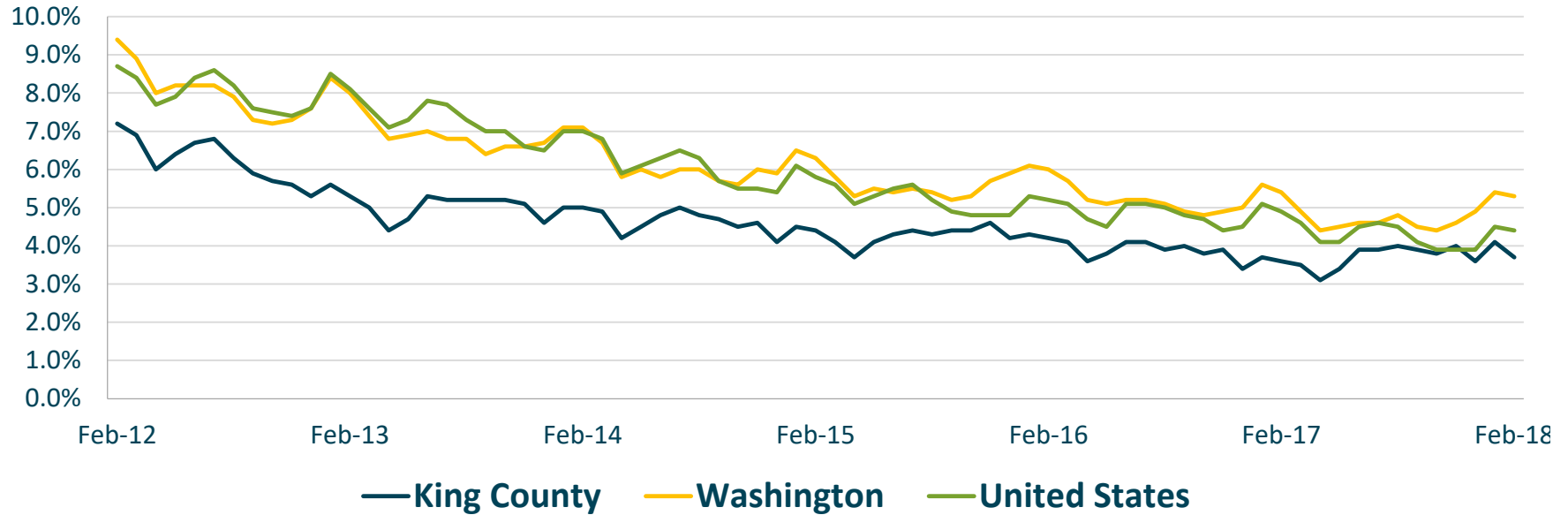
REGIONAL GROWTH & MARKET DEMAND



Source: Rider Levett Bucknall

MARK NOWLIN / THE SEATTLE TIMES

LOW UNEMPLOYMENT



King County unemployment remains low, at 3.7% in February 2018

ROBUST REGIONAL ECONOMY

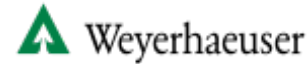


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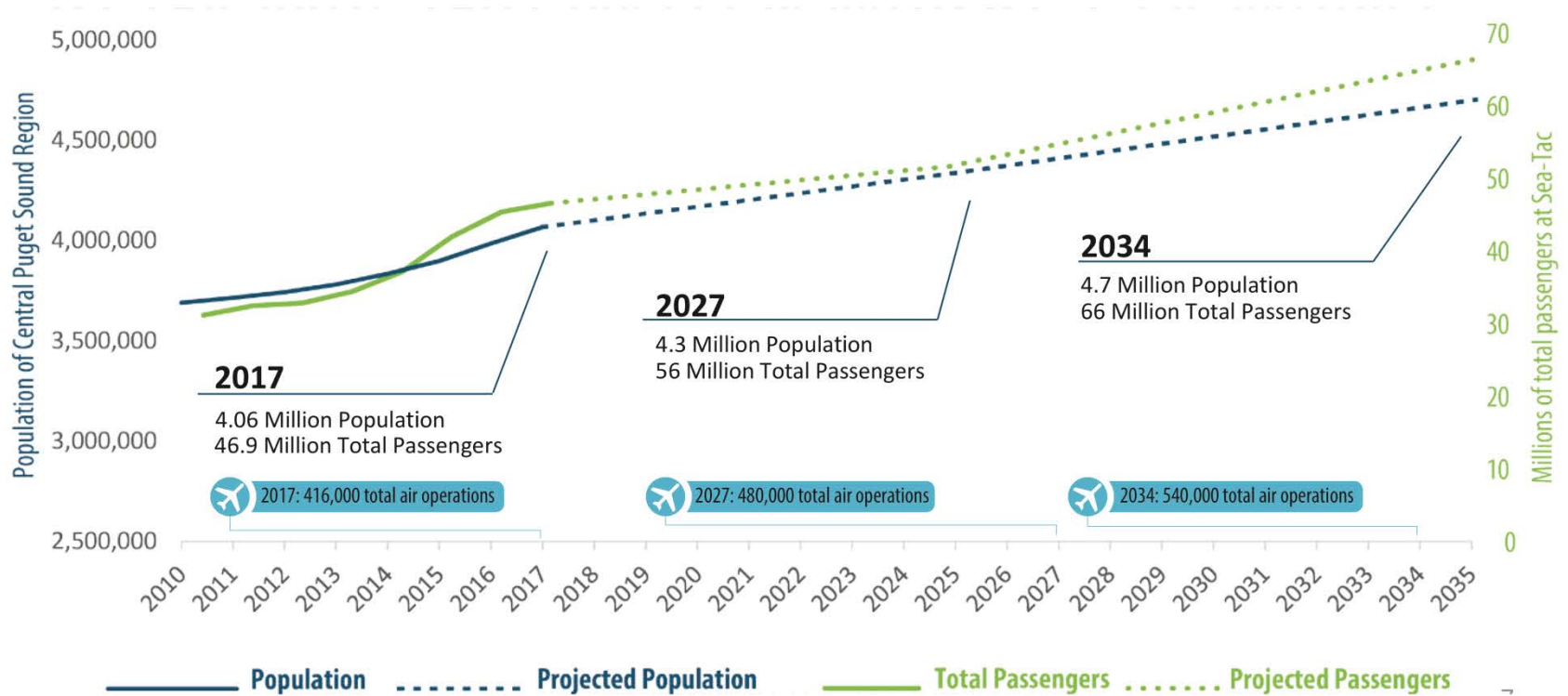


BILL & MELINDA
GATES foundation

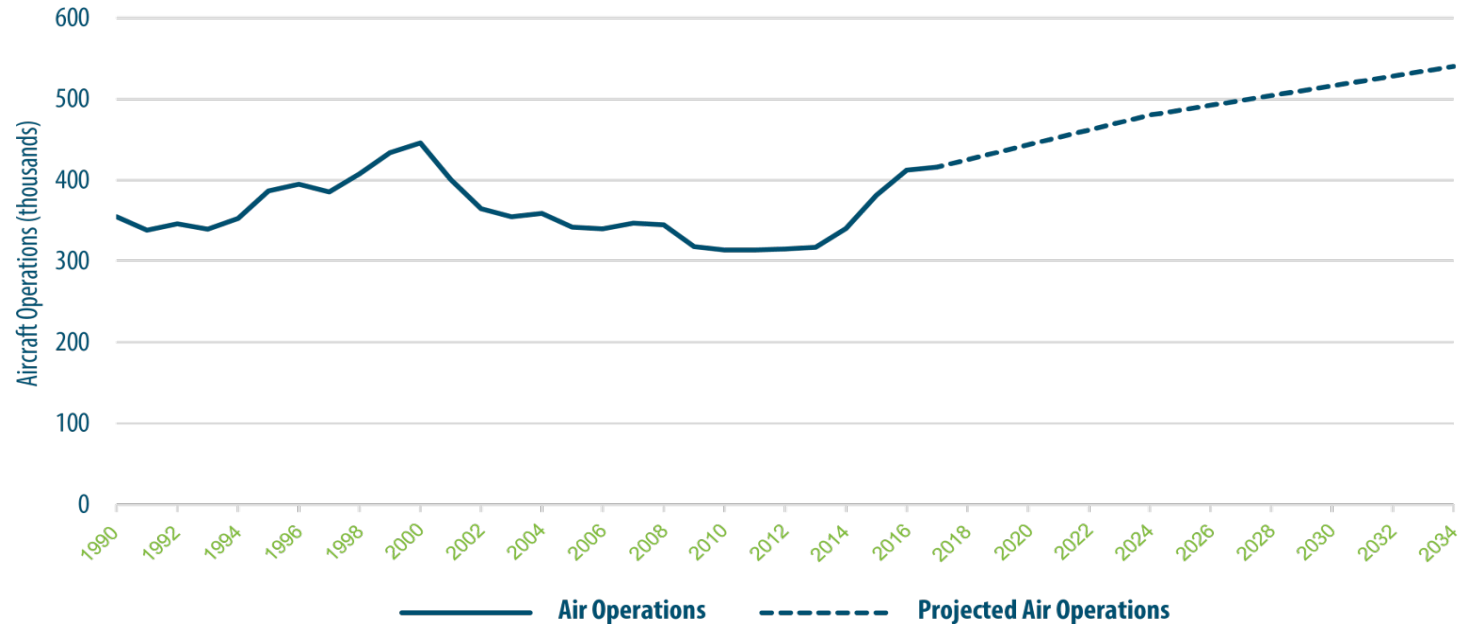


Puget Sound is home to a wide range of employers that contribute to the vibrant growth in the region.

SEA-TAC GROWTH TRACKS WITH REGIONAL GROWTH



SEA-TAC OPERATIONS OVER TIME



Source: Historical – Seattle-Tacoma International Airport records
SAMP Forecast: LeighFisher, based on data available through September 2014

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

SUSTAINABLE AIRPORT MASTER PLAN (SAMP)

Master Plan stages

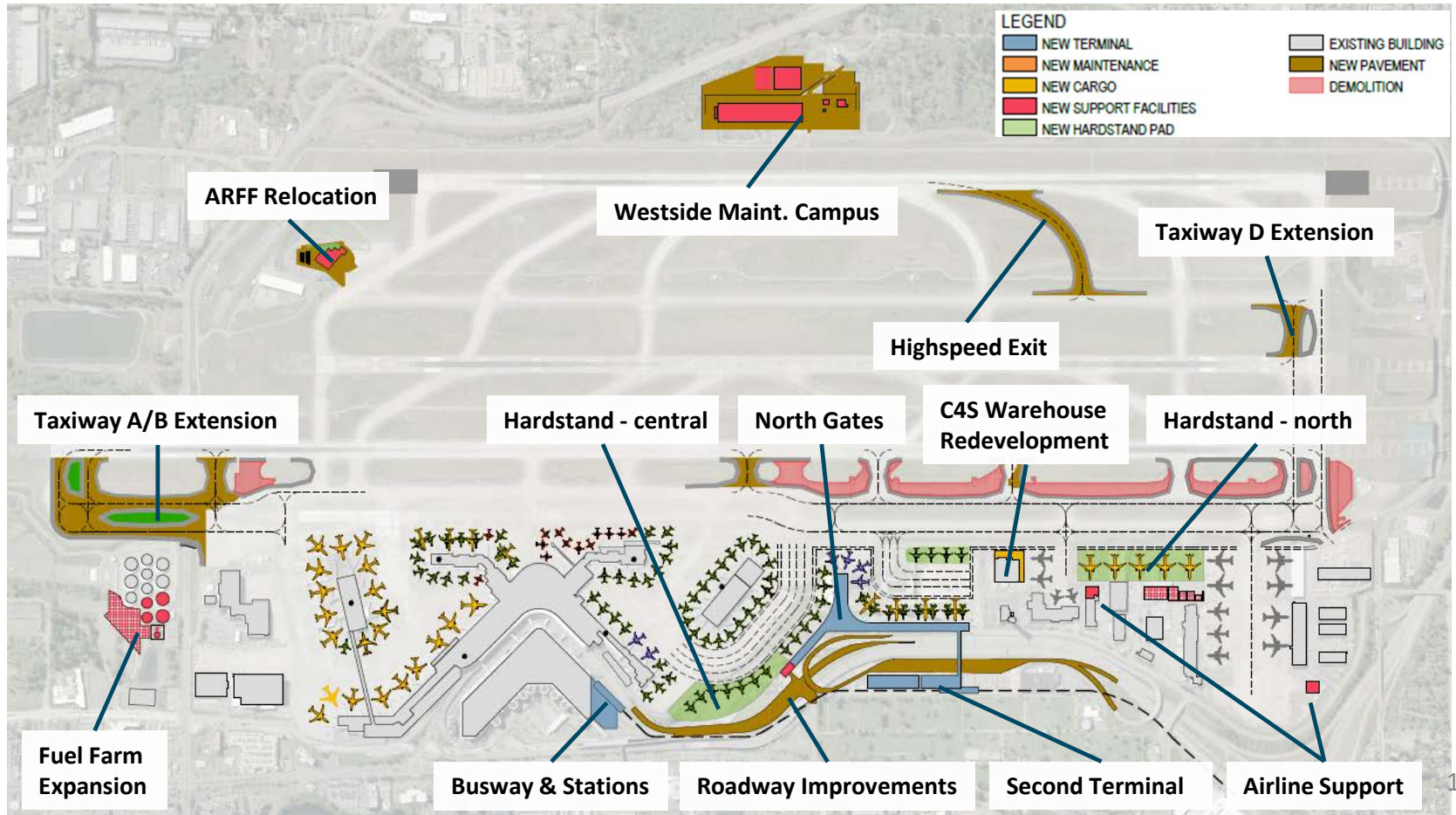
- Inventory
- Forecasts
- Facility requirements
- Planning alternatives
- **Environmental review**
- Implementation plan
- Plan of Finance
- Airport Layout Plan approval



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NEAR-TERM PROJECTS – MAJOR IMPROVEMENTS



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LONG-TERM VISION

Additional planning to meet demand beyond 2027



PURPOSE OF ENVIRONMENTAL REVIEW

National Environmental Policy Act (NEPA)

State Environmental Policy Act (SEPA)

- Objective analysis of potential cumulative environmental impacts according to established procedures
- Verification of existing conditions and planning forecasts
- Identify ways to avoid, minimize, or mitigate impacts
- Public disclosure of environmental impacts
- Transparency and engagement key to process
- Overlay of environmental laws

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

* *Project currently under construction*

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

SAMP PUBLIC OUTREACH

- Community Open Houses – identical content, multiple locations
 - Report out on planning work (Q2-3, 2018)
- Ongoing engagement with tenants, operators, FAA, & TSA
- Targeted engagement with external stakeholders
 - Airport-area communities
 - Social justice community leaders
 - Airport-area business leaders
 - Regional business and labor leaders
 - Traveling public
- Environmental Review in Q3 2018
 - Coordinated outreach program between SAMP planning and environmental

NEXT STEPS

