# SEATTLE-TACOMA INTERNATIONAL AIRPORT











## NORTH SATELLITE MODERNIZATION PROJECT

The North Satellite Modernization Project is the expansion and renovation of a 45-year-old facility to better serve passengers with more choices and amenities for an enhanced travel experience. This investment by the Port of Seattle and Alaska Airlines will be built to preserve resources and meet our strict sustainability standards. The entire venue will open up with natural light and views of the airfield and mountains, befitting of a world-class airport.



#### NORTH SATELLITE RENOVATION DETAILS



#### Add 8 new gates (from 12 to 20)

- A new upper level mezzanine with open circulation areas, natural light and a new full-service dining venue with dramatic airfield views
- Renovated interior with new building forms and functional interests that are cost effective, environmentally friendly and express Pacific Northwest culture
- Seismic upgrades



#### **Expand the footprint** by 201,000 square feet

- New rooftop Alaska Airlines lounge with Olympic Mountain views
- Rainwater collected to supply flushing water to the restrooms
- Enhanced exterior with an iconic design evoking movement
- New dynamic, interactive signage
- More robust Wi-Fi service
- **Refurbished transit system lobby**



#### **Double dining & retail** to 46,000 square feet

- **Baggage handling improvements**
- Access walkways, elevators and stairway improvements
- A nature-inspired "living wall" art piece of plants that will complement the open design of the building, and celebrate the ecology and environment of the Northwest

www.portseattle.org/NGates

### **RECORD BREAKING GROWTH**

The North Satellite opened on July 1,1973, and has not had any major upgrades in 44 years. At the same time, Sea-Tac's passenger volume grew almost tenfold, resulting in the need to upgrade this public asset.



## **ESTIMATED PROJECT COSTS**

Funding for the project will come from a combination of airline fees and Airport Development Fund and Passenger Facility Charge revenues.

- As with virtually all airport projects, no Port of Seattle taxes will be used.
- The estimated cost for the Port's portion of the North Satellite Moderinzation is \$549.9 million.
- Alaska Airlines will contribute an estimated \$36.8 million to build the new lounge and employee spaces.

#### **PROJECT TIMELINE**

Build in two phases, beginning with the expansion of eight gates to the west of the current facility, followed by the renovation of the existing structure.



### **ENVIRONMENTAL HIGHLIGHTS**

The Port of Seattle is committed to minimizing our current environmental footprint, even with the challenges of accommodating more airport passengers. Innovative efforts in this project will help us pursue a Silver level certification for Leadership in Energy and Environmental Design with the U. S. Green Building Council. The facility will seek the use of sustainable materials that are locally sourced, contain recycled content, and wood that is Forest Stewardship Council certified.



Capturing rainwater off the roof to supply restrooms will save almost **750,000 gallons** of water annually – equal to a football field filled with water 7 feet deep.

More than **95% of construction waste** will be recycled and diverted from landfills.



The facility will use energy efficient LED lighting and heating and cooling methods, saving approximately **1.7 million kWh annually** – equal to the annual energy use of 170 homes.

## **ART HIGHLIGHTS**



The modernized and expanded North Satellite will feature art by nationally acclaimed artists, listed below. Their works will reflect how our diverse environment, culture, spirit, history and industry influence the qualities and character of the Northwest and our people. We refer to this perception as "The Northwest Sense of Place."

**Cable Griffith** (Seattle): A digital-style artwork that conveys the Northwest natural environment

John Grade (Seattle) : A sculptural tree form based on a cast of a reclaimed oldgrowth cedar from Alaska **Muse Atelier** (Vancouver, B.C.): An art glass installation featuring the Northwest environment **Robert Wilson** (New York) : A light sculpture inspired by the Northern Lights



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