

This document is a text-only recovery of the original PDF file. Any graphics that were in the original PDF are not included here.  
If you need the original document, please contact the Commission Clerk at the Port of Seattle.

Item No. 8d\_supp  
Date of Meeting August 8, 2023  
N14 Wide-Body and N15 Narrow-Body  
Common Use Gates (C801333)  
Final Design and Long-Lead Material Procurement

#### Project Purpose & Justification

##### Purpose

- Convert Gate N14 to be used for Wide-Body aircraft operations including international departures
- Improve Wide-Body aircraft flexibility for Gate N16 through the addition of a starboard fuel hydrant pit (FHP) and associated infrastructure improvements

##### Justification

- Necessary to meet current airport demand
- Help mitigate the impacts of Wide-Body aircraft gate outages during planned construction projects

2

#### Project Location

[ ]

3

#### Requested Action

Authorize \$3,875,000 for final design, preparation of construction bid documents, and the procurement of long-lead material items for the N14 Wide Body and N15 Narrow Body Common-Use Gates at Seattle-Tacoma International Airport.

Total request for this action is \$3,875,000 for a total authorization of \$4,170,000.

4

#### Project Scope

- Phase 1
  - Pavement reconstruction and markings (between Gate N13 and N14).
  - High mast lighting for WB operations (Gate N14).
  - SafeDock unit for WB operations (Gate N14).

5

#### Project Scope

- Phase 2 – Gates N14 and N15
  - Apron pavement reconstruction and markings.
  - SafeDock unit for WB operations (Gate N14).
  - Pre-conditioned air unit for WB operations (Gate N14).
  - 400 Hz power for WB operations (Gate N14).
  - Fuel hydrant pits and infrastructure for WB operations

(Gate N14).  
6

Project Scope

- Phase 3 – Gate N16
  - Apron pavement reconstruction and markings.
  - High mast lighting for WB operations (Gate N16).
  - Fuel hydrant pit and infrastructure for WB operations.

7

Project Cost and Schedule

Cost Breakdown This Request To tal Project

Design \$1,375,000 \$1,670,000

Construction \$2,500,000 \$7,710,500

Total \$3,875,000 \$9,380,500

We are here

Schedule

Final Design Start: Q3 2023

Construction Start: Q3 2024

Project in Use: Q4 2024

7