

Item No.	10c_supp
Date of Meeting	May 14, 2024

# S Concourse Evolution Facilitating Projects Design Authorization

Presenters:

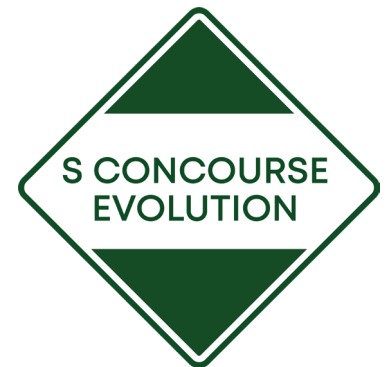
Chris Coulter – Sr Manager AV Capital Programs

John Freeman – SCE Capital Program Leader



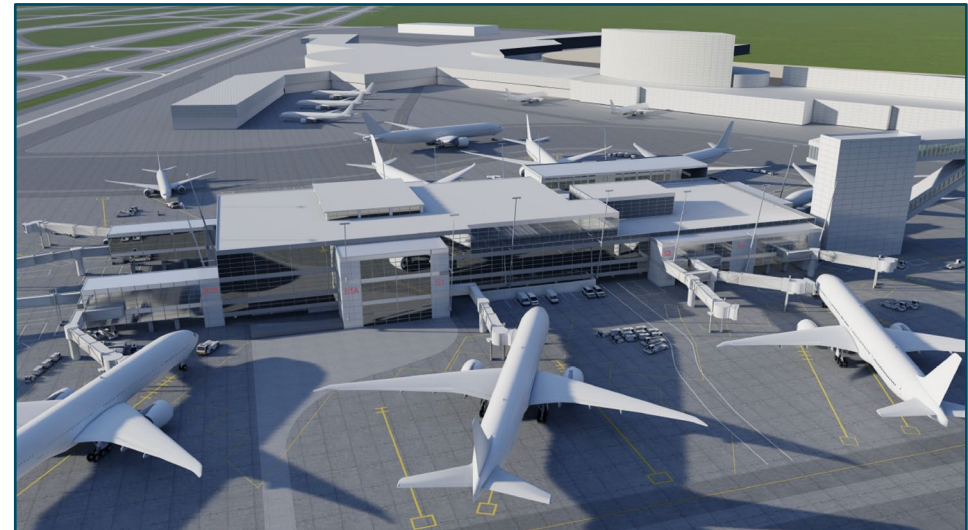


- The S Concourse Evolution project (SCE) is a part of Upgrade SEA.
- Collaboration from project team happening across airport teams.
- Updates will be communicated pre-construction with media moments and tours, social media, and information on website project page.



# S Concourse Evolution (SCE)

- This project will renew the existing S Concourse facility to support airport operations for another 50 years.
  - Primary objective is to extend the useful life and meet current code including Structural/Seismic Upgrades.
  - Secondary objective is to enhance passenger experience, including Increased passenger Amenities/Level of Service and Increased ADR Opportunities.
- This project does not increase the number of gates or increase the overall capacity at SEA.
- Project team has selected a designer, GC/CM, project management/controls support, and commission agent. Project is starting 30% design.

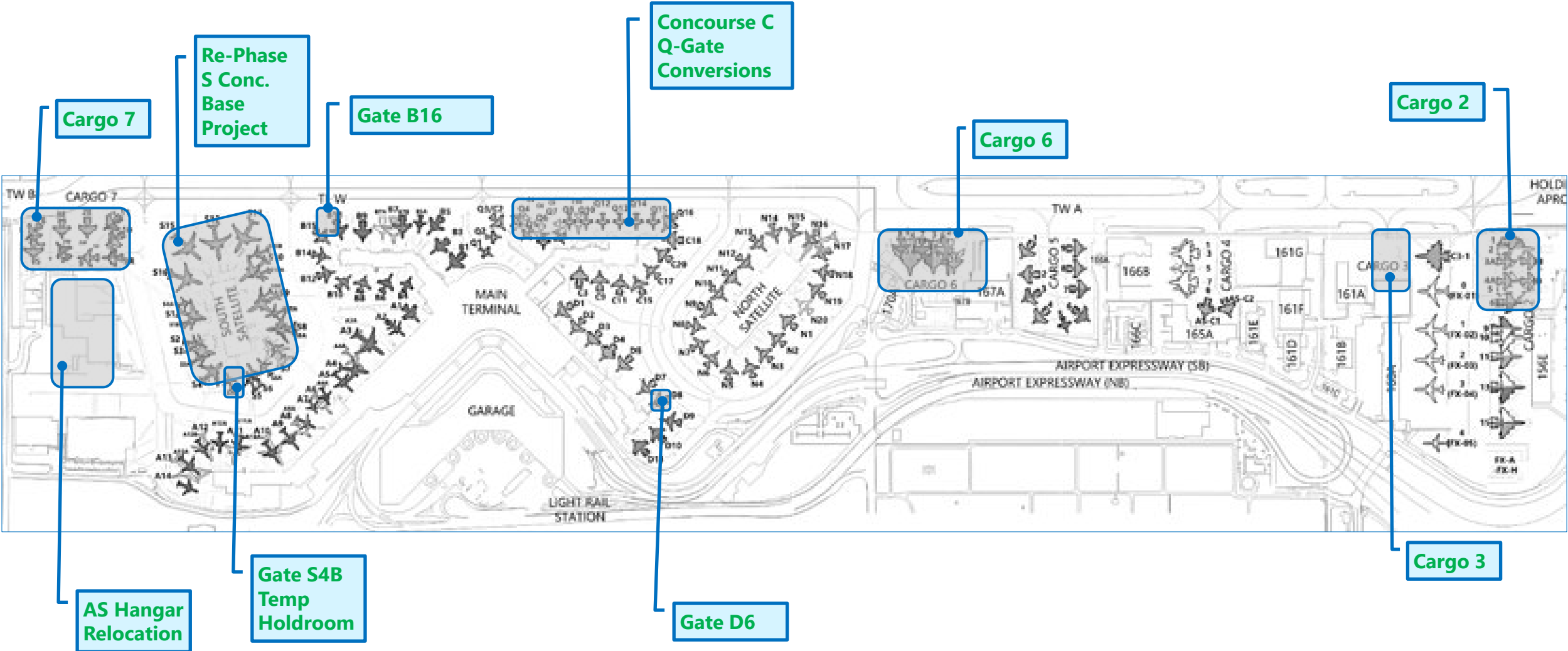


# Construction Impact on Airport Operations

- Performed comprehensive planning effort with Airlines and SEA Operations, Customer Experience, and other SEA Stakeholders to determine how best to offset impact - *50 to 70 unaccommodated flights on a peak day based on current airline schedules.*
- Team developed menu of options – considering both Phasing of Base project and Supporting projects
- Engagement with SEA Stakeholders, Airlines & FAA around a variety of competing factors:
  - Offsetting impacted Aircraft Parking and Holdroom Space
  - Customer Experience
  - Cost & Schedule
  - Regulatory Risks
  - Operational Efficiency

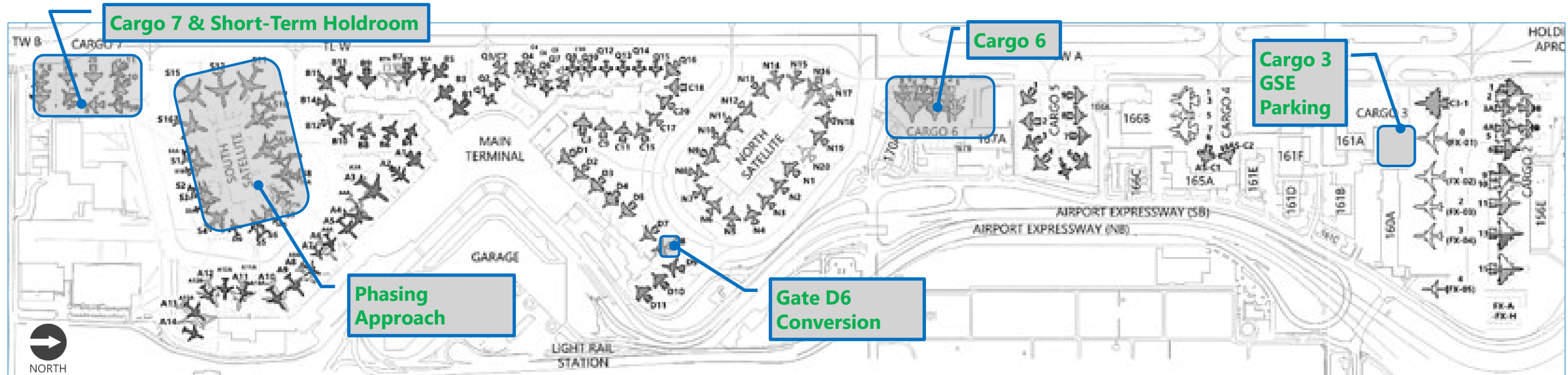


# Menu of Alternatives



# Projects Addressing Construction Impacts

- Phasing approach will be 4+ phases – Maximum of 3 Widebody connected gates out of service
- Improve existing Cargo 7 and provide Short-Term Holdroom serving 4 narrowbody aircraft
- Improve existing Cargo 6 location to allow for Passenger Operations
- Convert existing Gate D6 from a bussing gate back to a Passenger Loading Bridge
- Convert existing parking area at Cargo 3 for GSE Storage

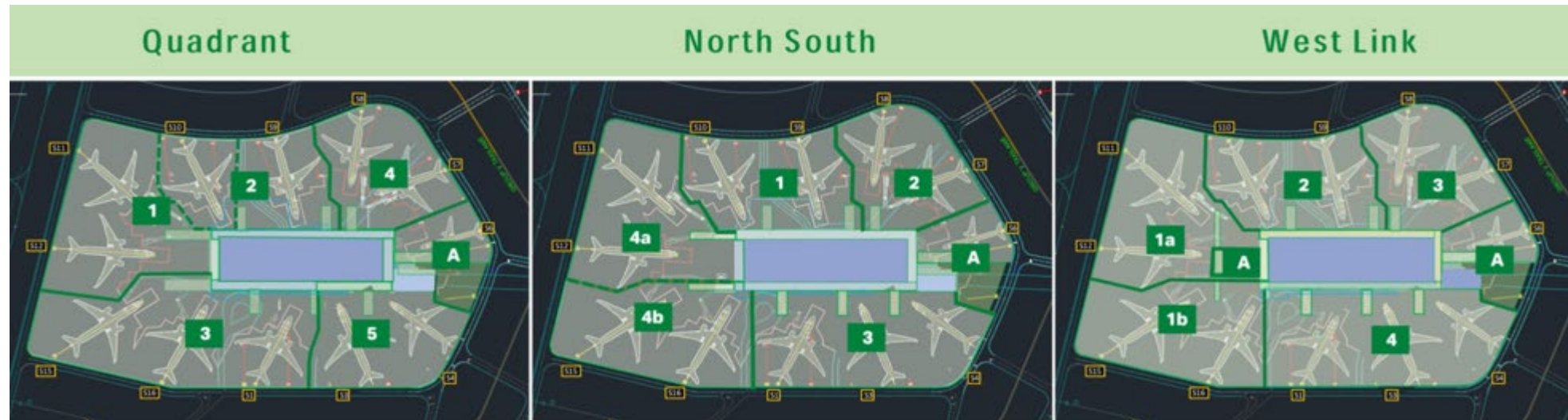


# Base Building – Re-phrase

## Assumptions

- A phase shall not close more than 3 WB gates with limited incidental 4th gate closure.
- Phases based on seismic hug structural solution.
- Interior work will adjust to the chosen phasing program.
- Overall phasing and interior work will take into consideration early work packages.
- Estimated 2 to 3 years of additional Construction Time.

## Phasing Options



# SCE Project Budget Increase

Project	Budget	
SCE Rephase	\$300,000,000	<ul style="list-style-type: none"><li>• Maximum of 3 Widebody Contact Gates out of service</li></ul>
SCE Facilitating Projects	\$179,000,000	<ul style="list-style-type: none"><li>• Cargo 7 and Holdroom</li><li>• Cargo 6 Passenger Operations</li><li>• Gate D6 PLB Conversion</li><li>• Cargo 3 GSE Storage</li></ul>
Supporting Capital Purchases	\$21,000,000	<ul style="list-style-type: none"><li>• COBUS, Staff Shuttles, GSE, AviRamps</li></ul>
<b>Total</b>	<b>\$500,000,000</b>	<b>Project Budget Range \$1.9B to \$2.2B</b>



# Commission Request

- Request Commission Approval for the Executive Director to (1) Prepare design and construction bid packages for S Concourse facilitating projects, (2) Procure long-lead items, (3) Utilize Port crews for design support, (4) execute an alternative delivery contract, and (5) Increase the project authorization by \$25,000,000 for a total project authorization to date of \$127,500,000.

Questions?

Thank you!