

Item No.	7a_supp
Date of Meeting	April 25, 2017

Sea-Tac International Airport



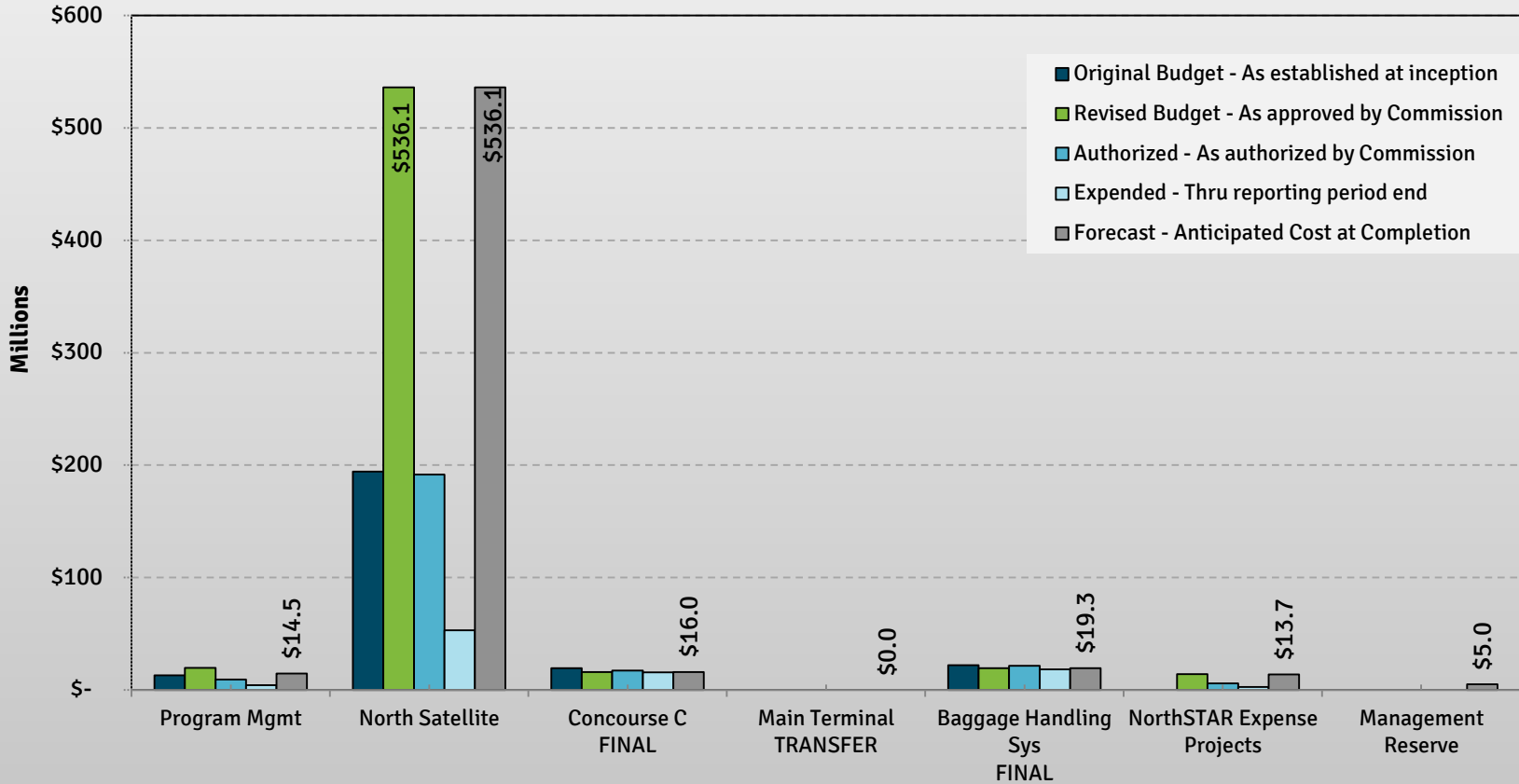
NorthSTAR Program

**First Quarter 2017 Program
and North Satellite Project Update**



Approved Program: \$605 million

NorthSTAR Program Overall Budget



Q1 2017- Program Budget Status

NSAT Renovation & NSTS Lobbies


ID	Task Name	2016				2017				2018				2019				2020				2021
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
1	Commission Authorization Preliminary Work	◆																				
2	100% Design - Prelim Work Pkg #1	◆																				
3	100% Design – Prelim Work Pkg #2			◆																		
4	100% Design – Base Building					◆																
5	Construction – Prelim Work Pkg #1			■	■																	
6	Construction – Prelim Work Pkg #2					■	■	■	■													
7	Commission Authorization - MACC									◆												
8	Construction – Base Building Phase 1									■	■	■	■	■	■							
9	Construction – Base Building Phase 2																				■	■

↑ As of 31 Mar 2017

North Satellite – key milestone

NSAT Renovation & NSTS Lobbies

CIP: C800556 - NSAT Renovation & NSTS Lobbies

 Project Status Good

Purpose:

Renovate and expand the satellite, including infrastructure, seismic reinforcement, gate relocations, north loop Satellite Transit System station (NSTS) lobbies, and new penthouse shell.

Provide improved travel experience for customers, improved working environment for employees and long-term energy savings and operational efficiencies



North Satellite – Purpose

NSAT Renovation & NSTS Lobbies

Accomplishments; Preliminary Work:

- Completed Preliminary Work Package (PWP) #1 on schedule & within budget
- Completed N12 Ground Board Walkway Improvements
- Received building permit issued & began construction on PWP #2
- Procuring replacement/repair of generators that power aircraft at gates
- Awarded Vertical Conveyance (Elevators & Escalators) bid in PWP #2
- Completed relocating task lighting, spot abatement and ceiling reinstall

Base Building:

- Completed 90% design review, preparing bid packages & advertised for bids
- Transferred Taxiway A scope & budget to Airfield Program
- Decided to consolidate NorthSTAR Program Management into NSAT project
- Conducted initial Decision Analysis to improve Phase 2 aircraft operations
- Amended AECOM's (designer) contract for design support for construction
- Scheduled Port/Alaska (AS) Executive Summit for project concurrence

NSAT Renovation & NSTS Lobbies

Current Work

- Executing remaining PWP #2 subcontracts
- Team working on 7 critical path components to authorize Base Building:
 - Construction schedule, phasing, Engineers Estimate, contract amendment language, final Maximum Allowable Construction Cost (MACC), AS concurrence & Commission materials
- Preparing Port/AS Executive Summit presentation materials
- Finalizing decision to improve Phase 2 aircraft operations & eliminate the need for a temporary apron level holdroom facility (\$19M)
- Coordinating Phase 1 gate openings with Taxiway A/B/L/Q project
- Finalizing agreement for Port/AS cost sharing items
- Evaluating cost impacts to the budget that include 0.5% sales tax increase, increased security requirements, additional General Conditions compensation, scope changes, market conditions & low bidder coverage

NSAT Renovation & NSTS Lobbies

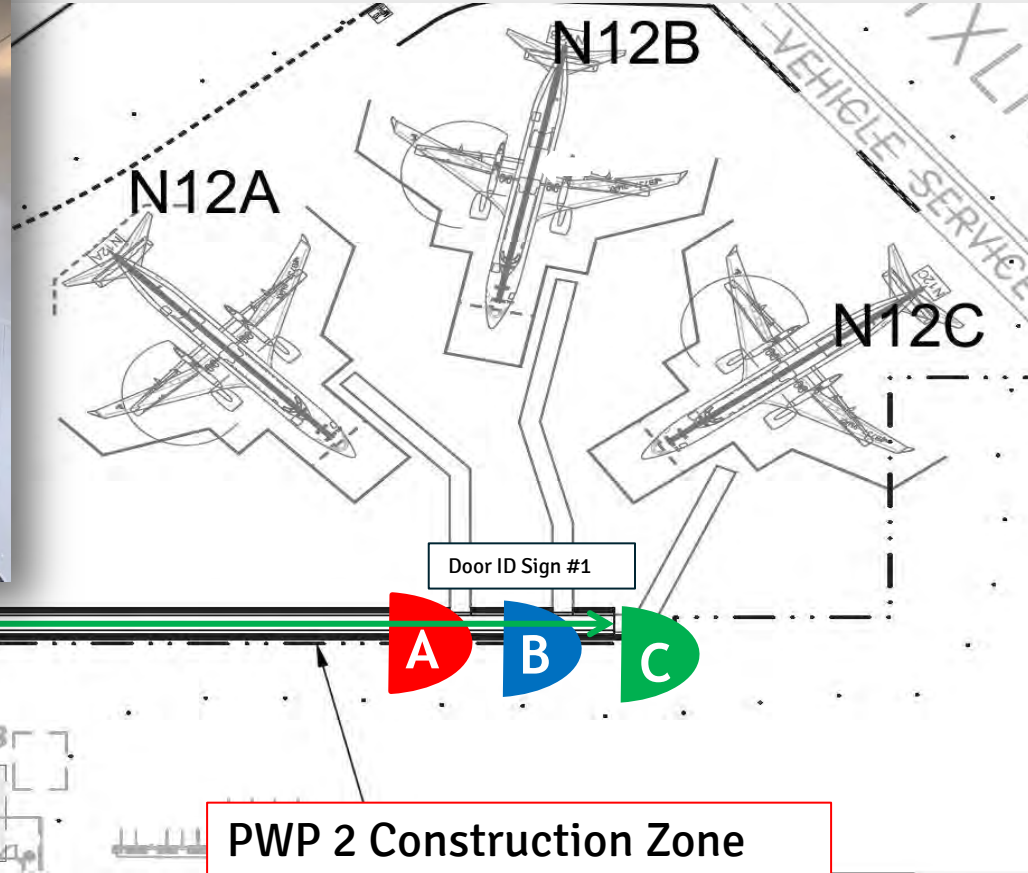
Risks

- Controlling budget growth due to the strong local construction market, limited resource availability and lack of bidder interest
- Ability to provide adequate terminal/airside facilities (12 vs 14 gates) to minimize passenger & operational levels of service impacts during Phase 2
- Ability to accommodate within budget non-discretionary or discretionary scope changes/costs post final design and during construction
- Ability to maintain current construction schedule impacted by further scope changes, operational changes, customer service, unforeseen or unanticipated situations
- Meeting FAA Passenger Facility Charges funding submission requirements
- Timely completion & Commission approval of final MACC
- Timely FAA approval and completion of Taxiway A/B improvements to meet the scheduled opening of NSAT Phase 1 for operations
- Obtaining AS concurrence on budget, schedule and construction phasing

N12 Temporary Walkway



TODAY



Door ID Sign #1

A B C

PWP 2 Construction Zone

PWP #1 – Completed N12 Temporary Walkway

Project Photos



North end demolition



North end Roof demolition



Demolition/PWP #2
work at north end



Groundbreaking ceremony



Demolition of Building on Ramp
level at North end

Photos