



SEATAC INTERNATIONAL AIRPORT NORTHSTAR PROGRAM

PROGRAM QUARTERLY COMMISSION UPDATE
JUNE 2013



NORTHSTAR PROGRAM

C800544 – NS NorthSTAR Program – George England, Program Manager

Overall management of the NorthSTAR program including program controls.

C800556 – NS NSAT Renov NSTS Lobbies – Greg Vouros, Project Manager

Renovation of the North Satellite, all levels, interior and infrastructure, including seismic reinforcement, gate relocation and penthouse shell.

C800547 – NS Conc C Vertical Circulation – Joe Nessel, Project Manager

Exterior vertical circulation at Concourse C gates C-2/4, C-10/12 and C-14 to improve efficiency and customer service.

C800545 – NS Main Terminal Improvements – Joe Nessel, Project Manager

Curbside revisions, ticket lobby upgrades, demolition of Zone 7 ticket counters, and reconfiguration of Main Terminal north checkpoint (#5).

C800555 – NS Refurbish Baggage System – Ken Warren, Project Manager

Baggage system refurbishment in support of Alaska Air Group (AAG) operations in the North Satellite and Concourse D.

C800554 – NS Concourse C&D Exterior Stairs – **Not Yet Approved**

New exterior stairs at Concourses C & D to enable aft loading of aircraft. (Project is currently Status 1.)



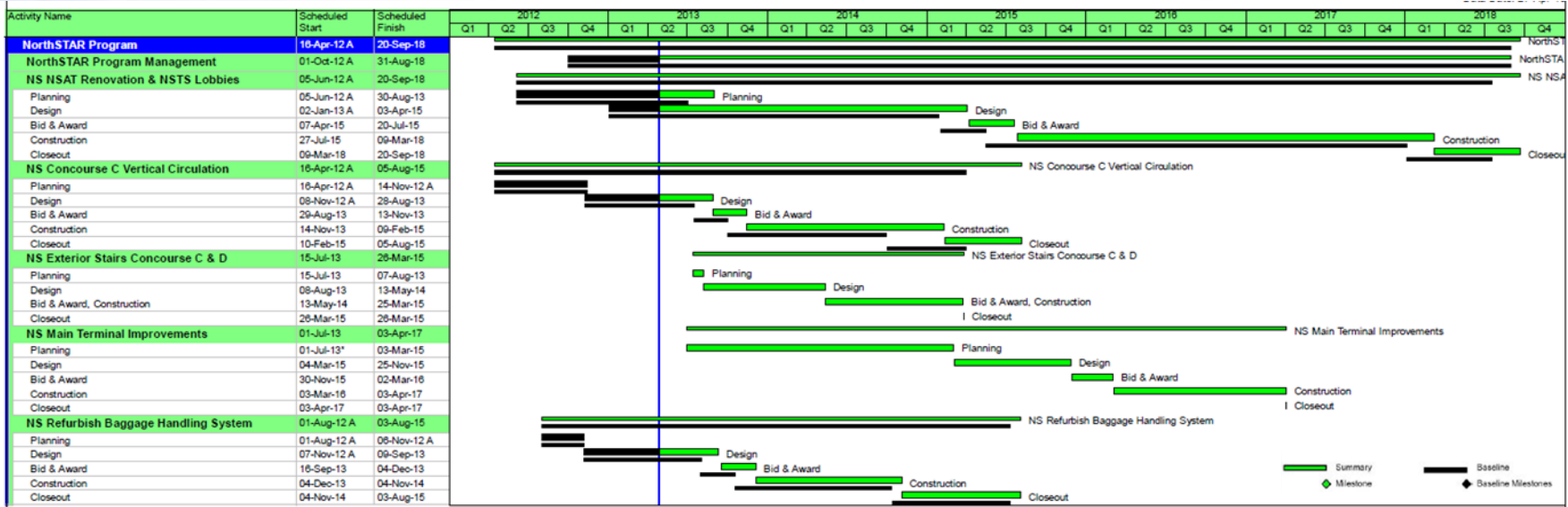
NORTHSTAR PROGRAM OVERALL BUDGET

Estimated : \$315.6M

FINANCIAL STATUS: NorthSTAR Program								
	Original Budget \$	Approved Transfers / Trends \$	Current Budget \$	Current Authorization \$	Pending Transfers / Trends \$	Remaining Contingency \$	Expended To Date \$	Forecast At Complete \$
C800544 NS NorthSTAR Program	\$ 13,000,000	\$ 3,300,000	\$ 16,300,000	\$ 3,600,000	\$ (5,850,000)	\$ 109,000	\$ 949,774	\$ 10,450,000
C800545 NS Main Terminal Improvements	\$ 30,000,000	\$ 100,000	\$ 30,100,000	\$ 100,000	\$ (900,000)	\$ 2,606,000		\$ 29,200,000
C800547 NS Conc C Vertical Circulation	\$ 19,300,000	\$ -	\$ 19,300,000	\$ 3,155,000	\$ -	\$ 1,995,000	\$ 427,009	\$ 19,300,000
C800555 NS Refurbish Baggage System	\$ 22,000,000	\$ -	\$ 22,000,000	\$ 3,760,000	\$ -	\$ 1,315,000	\$ 71,049	\$ 22,000,000
C800556 NS NSAT Renov NSTS Lobbies	\$ 194,300,000	\$ 12,246,357	\$ 206,546,357	\$ 32,718,056	\$ 1,800,000	\$ 19,479,000	\$ 492,435	\$ 208,346,357
MANAGEMENT RESERVE	\$ -	\$ -	\$ -	\$ -	\$ 4,950,000	\$ -	\$ -	\$ 4,950,000
Subtotal	\$ 278,600,000	\$ 15,646,357	\$ 294,246,357	\$ 43,333,056	\$ -	\$ 25,504,000	\$ 1,940,267	\$ 294,246,357
C800554 NS Exterior Stairs Conc C&D	\$ 21,400,000	\$ -	\$ 21,400,000	\$ -	\$ -	\$ 2,123,700	\$ -	\$ 21,400,000
Total	\$ 300,000,000	\$ 15,646,357	\$ 315,646,357	\$ 43,333,056	\$ -	\$ 27,627,700	\$ 1,940,267	\$ 315,646,357



NORTHSTAR PROGRAM OVERALL SCHEDULE



	North STAR Program Progress			
	Design Phase		Construction Phase	
	Baseline	Actual	Plan	Actual
North Satellite/STS Renov.	8%	6%	0%	0%
Conc C Vertical Circulation	85%	65%	0%	0%
Refurbish Baggage Handling	45%	30%	0%	0%
Main Terminal Improvemen	0%	0%	0%	0%
Conc C/D Exterior Stairs	0%	0%	0%	0%



NORTHSTAR PROGRAM PROGRAM STATUS

CIP: C800544 - NS NorthSTAR Program

Accomplishments:

- Developed process for Tri-Taxilane scope refinement.
- Established Monthly Program Status Reviews with AAG attendance.
- Issued Final Project Controls Plan (Version 1.0).
- Established baseline start date for North Main Terminal project.
- Commission authorized programmatic Project Labor Agreement.

Progress:

- Coordinating integrated Program-wide Northwest Sense of Place development.
- Refining process to capture Aeronautical vs. Non-Aeronautical scope transfers as part of budget reporting.

Risks:

- Communication & Coordination across multiple teams, stakeholders & people.
- Assure baseline schedule alignment of all stakeholders.



NS NSAT RENOVATION & NSTS LOBBIES

CIP: C800556 - NS NSAT Renovation & NSTS Lobbies

Accomplishments:

- Design workshops conducted with follow-up meetings in place.
- Preliminary conceptual layouts submitted and reviewed.
- Construction schedules developed to reflect impact of 2, 3 and 4 phase options.
- Completed and submitted Gate Analysis Study to AAG.

Progress:

- Design Team conducting site investigations of existing building conditions.
- Enhanced as-built photogrammetry for increased definition of existing conditions.
- Construction gate phasing options being reviewed by AAG.
- IATA Level of Service study underway.
- Port workshops held defining “Northwest Sense of Place.” AAG workshops to follow.

Risks:

- Maximize maintaining Airport operations (AAG & concessions) during renovations.
- Level of Services (IATA) rating for passengers may be lower than what would be deemed acceptable.



NS CONCOURSE C VERTICAL CIRCULATION

CIP: C800547 - NS Concourse C Vertical Circulation

Accomplishments:

- Completed project notebook, reduced budget by \$2.7M.
- Received investment committee, MII and Commission approval of \$3.07M for design.
- 30% design approved by AAG.
- 60% design completed.

Progress:

- 90% design underway.

Issues:

- Maintaining an aggressive schedule.

Risk:

- Utility conflicts for placement of walkway structures.



MAIN TERMINAL IMPROVEMENTS

CIP: C800545 - NS Main Terminal Improvements

Progress:

- Established budget for Project Notebook development.
- Project team concurred in placing project on-hold until July 2013.

Issues:

- Coordination with the NSAT design concept to ensure a cohesive look/feel.
- Use Northwest Sense of Place developed for NSAT design.
- Coordination with AAG & TSA on Checkpoint 5 reconfiguration.

Risk:

- Least defined scope relative to the program budget.



NS REFURBISH BAGGAGE SYSTEM

CIP: C800555 - NS Refurbish Baggage System

Accomplishments:

- Obtained 30% design concurrence from AAG 4/24 & POS 4/25.
- C88 Section Report/Conditions assessment completed.

Progress:

- 60% design underway.
- Baggage metrics definition underway.
- Speed investigation underway.

Issues:

- Refurbishment scope accelerated in the schedule.

Risk:

- IATA Level of Service study results may impact scope of project.



NS CONCOURSE C&D EXTERIOR STAIRS

CIP: C800554 - NS Concourse C&D Exterior Stairs

Accomplishments:

- This is a Status 1 prospective project. A decision whether to include in the program will be made in the future.

