

**Commission Staff Briefing**

**Capital Improvement Projects**

**Second Quarter Report 2014**

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# Port of Seattle Capital Improvement Project Report Second Quarter 2014

## Introduction

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The Port of Seattle is a municipal corporation chartered by the State of Washington with the mission to be an economic engine for the Puget Sound region and the State. A primary activity of the Port is to create capital assets that allow the efficient flow of goods and people into and out of the area. The intent of this report is to provide the public with high level information on the status of the Port's capital projects.

## Background

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During 2014, the Port plans to invest \$295,200,000 to expand and upgrade the infrastructure that supports marine and aviation commerce. Funding for the Port comes mainly from the users of the facilities, including shipping companies, airlines, rental car companies, concessionaires and public parking. About 4 percent of the Port's capital budget comes from a tax levy on property in King County. The Tax Levy funds are used selectively for investments in transportation facilities, real estate capital projects and environmental and noise mitigation projects.

The Port is dedicated to sound stewardship of the resources its customers and the public entrust to it. This means accomplishing its mission efficiently, effectively and economically, and making its actions transparent to its business partners and the general public.

## About the Report

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The report will provide general information on the project description, status, significant developments, schedule, budget, change orders, risks, and budget transfers. The report may include graphics that report project costs compared to authorization, construction costs (including change orders (CO)) compared to the construction contract, location maps, and photographs. The Port implements a number of different types of projects and not all information may be relevant to a specific project; as such, the reports may vary in detail and content. Project types may range from construction, to noise mitigation, to technology.

The project description includes the project title, project number (Capital Improvement Project (CIP)), project phase, and estimated completion date (beneficial occupancy). This section also includes "Project Status" illustrating at a glance if the project is on schedule, and within budget, and the date Construction authorization was received.

- **Significant Developments** covers items such as accomplishments, significant events or milestones, contract advertisements and awards, upcoming activities, and environmental issues.
- **Schedule** includes information on the project schedule, the total schedule variance and variance since the last report, contract extensions, and information on critical dates.
- **Budget** addresses the total project budget and includes information on the overall budget status, recent Commission authorizations, forecasted overruns or savings, and scope changes.
- **Change Orders** provides information on current quarter's COs and total project COs including justification for CO's for the reporting period and information on any CO over \$200,000 or 10% of the contract value.
- **Cost Growth of Construction** provides a brief description of any project with CO exceeding 10 percent.
- **Risks** describe any significant risk of delay, any significant risk to cost, or any significant CO.
- **Budget Transfers** reports any transfers of more than \$200,000 between authorized projects during the reporting period.

Additional information may include graphics indicating budget, construction costs, location, and photographs. These reports are intended to meet the reporting requirements of Port of Seattle Commission Resolution 3605 and the Commission motion on January 8, 2008 regarding "Reports on Major Capital Projects."

## Additional Information

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For additional information, please visit the [Contact Us](#) page on the Port of Seattle web site to ask a question, make a comment or request a copy of the State Audit Reports Response and Action Plan.

# Aviation

CIP Number	Project Title	Page	Overall Project	Variance	
			Status	Schedule	Budget
C100266 et al	Rental Car Facility	6-7	●		
C101107	160th GT Lot	8	●		
C102032	Sanitary Sewer Pump Station Upgrade	9	●	☒	
C102573	Airfield Pavement Replacement	10	●	✓	
C800019	Gate Utilities Improvement	11	●	☒	
C800034	North Expressway Relocation	12	●		
C800061	Main Terminal South Low Voltage	13-14	●	☒	
C800107	C4 UPS System Improvements	15	●	☒	
C800168	C60-C61 BHS Modifications	16	●		
C800218	Security Exit Lane Breach Control Phase I	17	●	☒	
C800230	Emergency Lighting Parking	18	●	☒	
C800234	Feeder 101 Tap Replacement	19	●	☒	
C800238	Central Plant Pre-Conditioned Air	20-21	●	☒	☒
C800247	Cargo 2 West Hardstand	22	●		
C800251	Vertical Conveyance Modernization	23	●		
C800253	Parking System Replacement	24	●	☒	
C800254	Aircraft RON Parking Post Office Site	25	●		
C800267	Port Owned Loading Bridges	26	●		
C800268	Stage 2 Mechanical Energy Implementation	27	●	☒	
C800274	8th Floor Weather Proofing	28	●	☒	
C800324	Long-Term Cell Phone Lot	29-30	●	☒	
C800334	Two new CTE Freight Elevators	31	●		
C800335	EGSE Electrical Charging Stations	32-33	●	☒	
C800368	Refurbish Bag Claim Device 8	34	●		
C800382	BHS (C22-C1, MK1 and TC3)	35-36	●		
C800390	Cargo 6 Enhancements	37	●		
C800406	RW 16C/34C Reconstruction	38	●		
C800426	FIS Improvement - Short Term	39	●	☒	
C800451	Doug Fox Site Improvement	40-41	●	☒	
C800461	IWTP Fiber Installation	42	●	☒	
C800464	Fiber Infrastructure to Gate Backstands	43	●	☒	
C800474	Airport Signage	44	●	☒	☒
C800475	Miscellaneous Building Improvements - AR	45	●		
C800479	Fire Station Electrical Upgrades	46	●	☒	☒

## Aviation, cont.

CIP Number	Project Title	Page	Overall Project Status		Variance	
			Schedule	Budget	Schedule	Budget
C800490	New Window Wall Ticket Zone 1	47		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
C800495	Facility Monitoring System Renewal	48		<input checked="" type="checkbox"/>		
C800497	Airport Wide Mechanical Controls System	49		<input checked="" type="checkbox"/>		
C800541	RAC Baggage Claim Renovation	50		<input checked="" type="checkbox"/>		
C800543	Replace PLBs at S7, S9, B4	51				
C800544	NorthSTAR Program	52		<input checked="" type="checkbox"/>		
C800545	NorthSTAR Main Terminal Improvements	53		<input checked="" type="checkbox"/>		
C800547	NorthSTAR Concourse C Vertical Circ.	54				
C800550	Concourse D Roof Replacement	55				
C800551	Grease Interceptor Augmentation	56		✓		
C800555	NorthSTAR Refurbish Baggage Systems	57				
C800556	NorthSTAR North Satellite Lobbies	58-59		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
C800557	Snowblower and Deicer Trucks	60				
C800560	MT Mezzanine Tenant Relocation	61				
C800576	Known Crew Member Employee Bypass	62		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
C800581	Parking Garage Lights	63				
C800583	International Arrivals Facility	64				
C800605	Security Exit Lane Breach Control Phase 2	65		<input checked="" type="checkbox"/>		
C800609	NSAT - STS Ceiling Leak Repair	66		✓		
C800612	Checked Baggage Recapitalization/Optimization	67				
C800615	Second Floor Mezzanine Infra Upgrade	68		<input checked="" type="checkbox"/>		
C800637	2014-15 Roof Replacement	69				
C800651	Town-Country Stormwater Pipe	70				
C800659	North Utility Tunnel Steam Pipe	71				
C800667	Automated Passport Control	72				

## Other Aviation

CIP Number	Project Title	Page	Overall Project Status		Variance	
			Schedule	Budget	Schedule	Budget
C200007	Highline School Noise Insulation	73		<input checked="" type="checkbox"/>		
C200042	Highline Community College Noise Insulation	74				
C200048	Home Insulation Retrofit	75				
C200093	Single Family Home Sound Insulation	76				
C800146	RMU/Kiosk Concession Program	77				
C800150	Burien Commercial Property Acquisition	78		<input checked="" type="checkbox"/>		
C800154	Tenant Reimbursement	79				

## Seaport

CIP Number	Project Title	Page	Overall Project Status		Variance	
			Schedule	Budget	Schedule	Budget
C102554.....	Terminal 46 Development.....	80 .....				
C102858 et al.....	Street Vacations T-5/18/105.....	81 .....				
C800090.....	Pier 34 Mooring Dolphins .....	82 .....				
C800132 .....	T-5 Berth Modernization.....	83 .....				
C800160 .....	T-91 Lighting Upgrade.....	84 .....				
C800183 .....	P91 Fender System Upgrade .....	85 .....				
C800430.....	T-91 Building C175 Roof Replacement .....	86 .....				
C800439.....	T-91 Station Upgrades.....	87 .....				
C800516 .....	SEA P-66 Apron Pile Wrap .....	88 .....				
C800546.....	Argo Yard Truck Roadway .....	89 .....				
C800603.....	T-46 Dock Rehabilitation .....	90 .....				
C800689.....	T-115 Stormwater Separation .....	91 .....				

WP Number	Project Title	Page
E102007.....	East Marginal Way Grade Separation.....	92 .....
E104324.....	Viaduct Construction Coordination .....	93 .....
E104840.....	T-5, T-18 and T-91 E. Maintenance Dredging .....	94 .....
U00079 .....	Clean Truck Program Truck Scrap & Repl .....	95 .....
U00099.....	IHI Cranes Removal .....	96 .....

## Real Estate

CIP Number	Project Title	Page	Overall Project Status		Variance	
			Schedule	Budget	Schedule	Budget
C800088.....	SBM Central Seawall.....	97 .....				
C800137 .....	FT C15 HVAC Improvements .....	98 .....				
C800314 .....	P69 Built-up Roof Replacement.....	99 .....				
C800344.....	FT C-2 Nordby Roof and HVAC .....	100 .....				
C800527 .....	FT Net Shed 9 Roof Replacement .....	101 .....				
C800691 .....	P69 Carpet Replacement .....	102 .....				

WP Number	Project Title	Page
E104838.....	FT Net Shed Code Compliance .....	103 .....

## Corporate

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CIP Number	Project Title	Page	Overall Project Status		Variance	
			Schedule	Budget	Schedule	Budget
C800162	ID Badge Replacement	104	●	✓		
C800321	Enterprise Project Cost Management	105	●	☒		
C800323	Network Switch Replacement	106	●			
C800436	Terrminal 91 Visitor Management	107	●			
C800519	Contractor Data System Upgrade	108	●			
C800520	Computer Dispatch System Upgrade	109	●			
C800521	Construction Document Management	110	●			
C800586	Radio Systems Upgrade	111	●			
C800693	Noise Monitoring System Replacement	113	●			

### Key Project Status

- Project within or ahead of target budget and schedule
- Either target schedule or budget are off
- Both target schedule & budget are off

### Negative Variance Status

- ✓ New Variance
- ☒ Previously Reported

**Schedule Completion on the Project Reports refers to:**  
Beneficial Occupancy or Last Asset In-Use date

## Rental Car Facility

**Project:** C100266,  
C102167, C800032  
**Budget:** \$379,407,749  
**Phase:** Construction  
**Start:** 2/24/1998  
**Schedule Completion:**  
Q2 2012

The program will construct a consolidated rental car facility (RCF), off-site roadway improvements (ORI), a bus maintenance facility (BMF), improvements at the Main Terminal for busing (MTI), plus purchase a fleet of buses.

### Project Status:

Schedule: Within or ahead  
Budget: On or under  
Status Reset: 6/30/2009  
*(Commission Construction Auth.)*

## Significant Developments

The RCF program is substantially complete with projects either closed or in closeout. The Contractor claims were settled and authorized by the Commission August 8, 2014. RCF final closeout will begin with claim settlement. BMF and ORI.

## Schedule

RCF opened May 17, 2012. Final Contractor claims were authorized by the Commission August 8, 2014. BMF and ORI are anticipated to reach final closeout this year, and RCF next year.

## Budget

The RCF program remains under budget with a total program budget of \$419,306,000. The total forecasted cost at completion for the RCF program, not including the payment for negotiated final claims, is \$400,506,000.

## Change Order

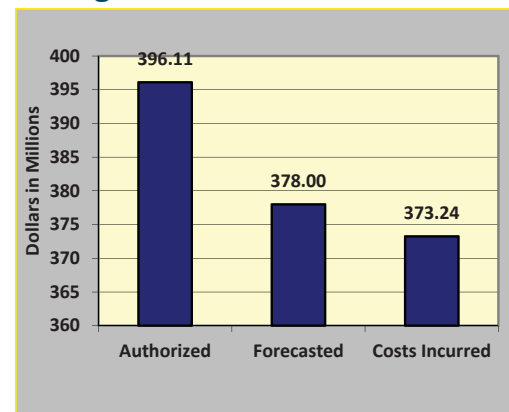
	Current Quarter	Project Total
Number of COs	1	1,757
Amount of COs	\$97,643	\$15,654,893

Justification for COs: \$97,643 for dispute settlement. The final claims change orders will be included next quarter.

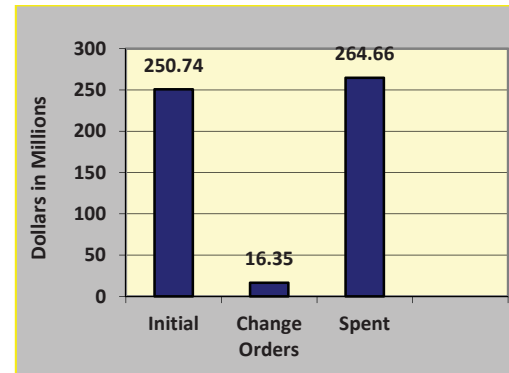
## Risks

No risks identified for the RCF program.

## Budget/Costs Incurred



## Construction Costs



## Photo





## Budget Transfers

Transferred \$589,122.22 from capital to expense projects in support of the BMF and ORI close out. Returned \$2,000,000 of previously identified savings to the RCF for claim support. The return of additional savings for the final claims will occur in the next quarter.

## Cost Growth of Construction

RCF Airport Wayfinding Signage and Curbside Modifications - MC-0316968 - This contract is closed and the final cumulative change order percentage is 21.3%.

Consolidated Rental Car Facility - Small Operator Build Out - MC-0317022 - This contract is closed with a final cumulative change order percentage of 3.97%.

Consolidated Rental Car Facility Offsite Roadway Improvements and SR99 Bridge Seismic Upgrade – MC-0316568 - This contract is closed with a final cumulative change order percentage of 39.6%.

Bus Maintenance Facility - MC-0316730 - This contract is closed with a final cumulative change order percentage of 2.29%.

GCCM Final Construction (Phase 3 of 3) – MC-0315405 - The current cumulative change order percentage through this quarter is 4.91% with one change order executed this quarter. This contract is active with final claim negotiations underway.

TESC & Early Work (Phase 2 of 3) – MC-0315292 - This contract is closed with a final cumulative change order percentage of 19.4%.

GCCM Pre-Construction (Phase 1 of 3) – MC-0314280 – This contract is closed with a final cumulative change order percentage of 170.5%.

## So. 160<sup>th</sup> GT Lot Expansion

**Project:** C101107  
**Budget:** \$4,532,000  
**Phase:** Design  
**Start:** 2/1/2013  
**Schedule Completion:**  
 9/30/2015

Renovate existing building for better functionality, improve lot drainage, underground existing overhead utility lines, fencing and landscaping.

### Project Status:

**Schedule:** within or ahead  
**Budget:** on or under  
**Status Reset:** [Click here to enter a date.](#)

(Commission Construction Auth.)

### Significant Developments

Preparation of 30% design documents for building renovation and site improvements commenced. Negotiations with utility companies on agreements to underground existing overhead utility lines along S. 160<sup>th</sup> are in progress.

### Schedule

Completion of design and advertisement for bids expected in November 2014, followed by construction and beneficial occupancy in September 2015.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

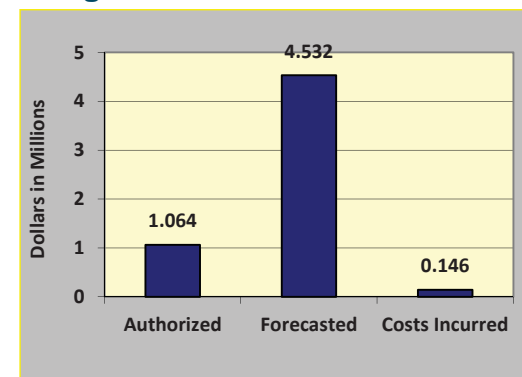
### Risks

Unforeseen building or site conditions could increase design and construction costs. Unforeseen complications in executing agreements with utilities for undergrounding lines.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## AIRPORT

## Sanitary Sewer Pump Station Upgrade

**Project:** C102032 Upgrade the aging control systems of 22 sanitary sewer lift stations.  
**Budget:** \$1,133,000  
**Phase:** Design  
**Start:** 3/1/2013  
**Schedule Completion:** 11/30/2014

**Project Status:**  
 Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Control components have been delivered. Installation has begun.

### Schedule

The project is behind schedule due to changes to the control panels and installation challenges.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

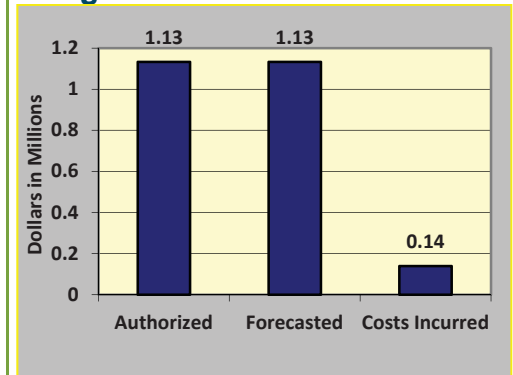
### Risks

None identified at this time.

### Budget Transfers

None this quarter

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## AIRPORT

## Airfield Pavement Replacement

**Project:** C102573  
**Budget:** \$29,896,495  
**Phase:** Construction  
**Start:** 5/2/2010  
**Schedule Completion:** 12/31/2016

This is a multi-year program to replace distressed pavement and joint seal on the airfield.

**Project Status:**  
 Schedule: Late  
 Budget: On or under  
 Status Reset: 4/1/2014  
*(Commission Construction Auth.)*

### Significant Developments

The first bid for the 2014 AIP was rejected due to a bid irregularity. The re-bid had similar results, but the pavement repair was deemed critical enough to request approval from Commission. Commission authorized on August 6th.

### Schedule

NTP scheduled for the second week of September. Schedule has been pushed to very late in the construction season increasing the risk of weather impacts..

### Budget

The project forecast is within the approved budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	0

Justification for COs: N/A this quarter.

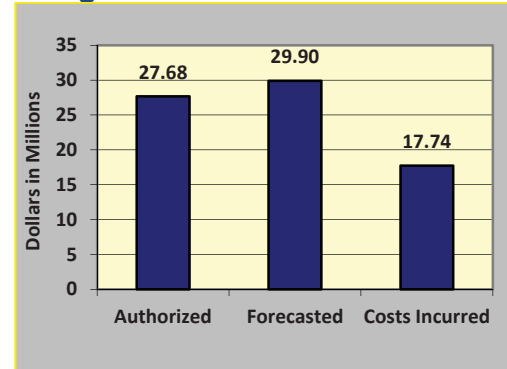
### Risks

Project schedule has been pushed to very late in the construction season increasing the risk of weather impacts..

### Budget Transfers

\$129,000 to C800404 (Aeronautical Allowance)  
 \$137,000 to U00128 (ERL project)

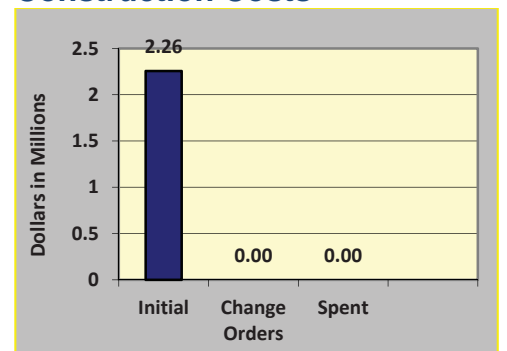
### Budget/Costs Incurred



### 2014 AIP Construction Costs

N/A

### 2014 Cargo 6 Panel Construction Costs



## Gate Utility Improvements

**Project:** C800019  
**Budget:** \$11,694,480  
**Phase:** Construction  
**Start:** 6/28/2007  
**Schedule Completion:** 8/29/2014

Upgrade the South Satellite Port-owned loading bridges to the same standards, including 400Hz power and potable water. This will reduce air emissions, improve energy efficiency and save money for the airlines.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date..](#)  
 (Commission Construction Auth.)

## Significant Developments

The Contractor is working at both the North and South Satellites and Concourse B. Part of South Satellite 400 Hz turned over for airline use May 5, 2014.

## Schedule

Remaining 400 Hz are to be turned over at South Satellite by June 1, 2014. North Satellite and Concourse B gate water to be turned over for use by July 1, 2014.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	20	20
Amount of COs	\$37,345.52	\$73,467.00

Justification for COs: Changes to existing conditions - designer and owner, and varying site conditions.

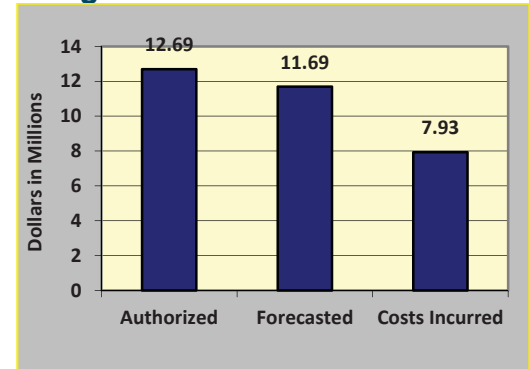
## Risks

Airport Operations at certain gates could be impacted during the construction phase of the project, through June 1, 2014.

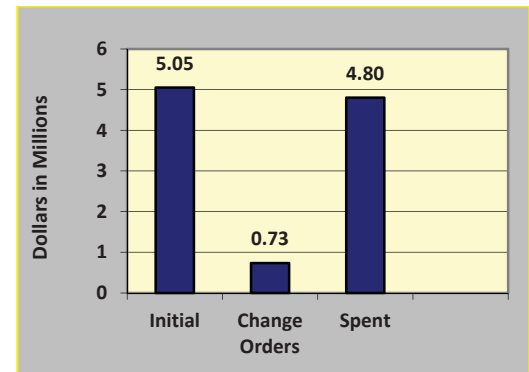
## Budget Transfers

None this quarter

## Budget/Costs Incurred



## Construction Costs



## North Expressway Relocation

**Project:** C800034  
**Budget:** \$102,806,300  
**Phase:** Construction  
**Start:** 7/27/2004  
**Schedule Completion:**  
 11/30/2014

Reconstruct the Northern Airport Expressway, support the extension of light rail to the Airport, and construct improvements to Wall 14.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 2/20/2014  
*(Commission Construction Auth.)*

## Significant Developments

Reconstruction of the Northern Airport Expressway and the light rail transit components are complete. The Wall 14 improvements were advertised for construction bids in April 2014, and the contract was executed in June 2014 with Pellco Construction, Inc. The bid was \$381,000 below the engineer's estimate.

## Schedule

The Wall 14 improvements remains on schedule with construction anticipated to start in August 2014 and be complete by November 2014.

## Budget

Project forecast is within the approved budget and authorization. The total budget for the Wall 14 improvements is \$1,891,000.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	N/A	226
Amount of COs	\$0	\$8,034,558

Justification for COs: N/A this quarter

## Risks

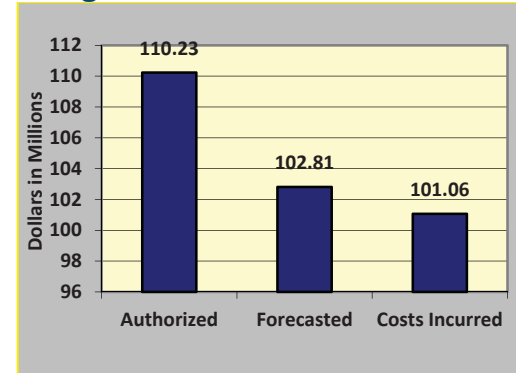
None identified at this time.

## Budget Transfers

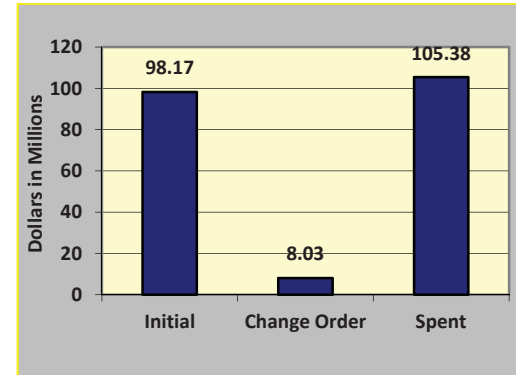
None.

## AIRPORT

## Budget/Costs Incurred



## Construction Costs



## Photo





## Main Terminal South Low Voltage

**Project:** C800061      Renewal and replacement of low voltage (600 volts and below) electrical distribution equipment in the southern part of the Main Terminal  
**Budget:** \$8,530,000  
**Phase:** Design  
**Start:** 6/28/2007  
**Schedule Completion:** 12/31/2008

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Due to project deferral and the possibility of changes in site conditions and building codes, the design phase changed from 100% to 0% complete. Finalized Project Notebook to address scope of work, schedule, and budget, presented to and approved by the Investment Committee on November 6, 2013. The project will go to Commission in third quarter of 2014.

## Schedule

Staff has finalized the scope of work, schedule and final design budget. The 100% design documents for this project scheduled to be complete by the end of December 2015.

## Budget

The project budget was increased. The project forecast is within the approved budget. Commission Authorization for design funding will be requested.

## Change Order

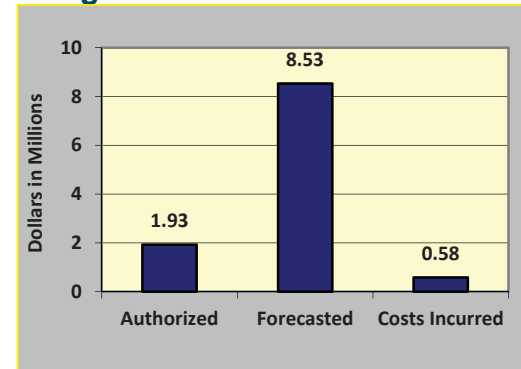
	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

## Risks

In order to reduce regulated materials management (RMM) abatement impacts to the project schedule, the RMM contractor will

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Photo



## Risks, cont.

be required to add additional crews to complete work in a timely manner. This area is a 24/7/365 operation. Sequencing of this work is critical and electrical power has to be maintained without interruptions.

## Budget Transfers

None at this time

## AIRPORT



## C4 UPS System Improvements

**Project:** C800107  
**Budget:** \$2,336,000  
**Phase:** Planning  
**Start:** 6/28/2007  
**Schedule Completion:** TBD

Replace existing Uninterruptible Power Supply (UPS) System, including batteries, with a new system located in the Airport Combined Communications and Command Center (C4).

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Due to project deferral and the possibility of changes in site conditions and building codes, the design phase changed from 100% to 30% complete. Revised scope of work, schedule, and budget is being included in the new Project Notebook.

## Schedule

The project was reactivated. Staff is in the process of determining the scope of work, schedule and final design budget.

## Budget

The project budget is being evaluated based on delays and scope changes.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

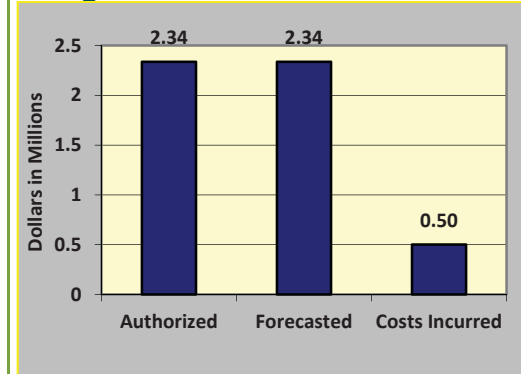
## Risks

The C4 center is a 24/7/365 operation. Sequencing of this work is critical and electrical power has to be maintained without interruptions. It is not known when the construction will proceed as this is specialized equipment and due to the complexity the new system will require rigorous testing during the commissioning phase.

## Budget Transfers

None this quarter

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Photo



## C60 - C61 BHS Modifications

**Project:** C800168  
**Budget:** \$11,864,825  
**Phase:** Construction  
**Start:** 6/1/2012  
**Schedule Completion:** 12/31/2014

This work represents a critical component to providing improved operational baggage in-line screening at the South end of the Airport and more baggage make-up capacity for airlines.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 11/5/2013  
*(Commission Construction Auth.)*

### Significant Developments

MD Moore successfully met the June 1 Beneficial Occupancy date on the makeup. Controls and ATR work is in progress.

### Schedule

The project is currently on schedule.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	3	3
Amount of COs	\$14,727	\$14,727

Justification for COs: n/a

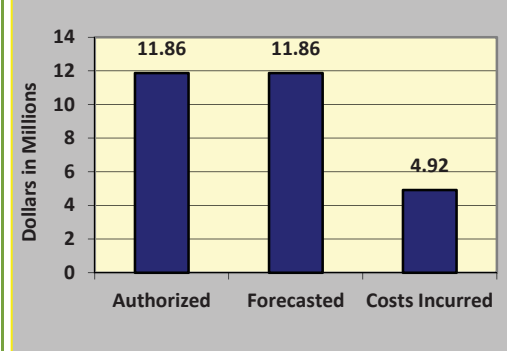
### Risks

None

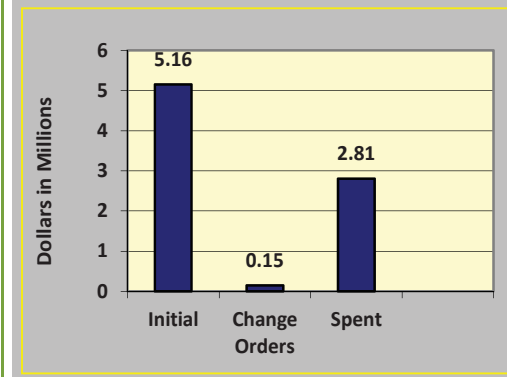
### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs



## Security Exit Lane Breach Control - Phase 1

**Project:** C800218  
**Budget:** \$1,310,000  
**Phase:** Close Out  
**Start:** 3/1/2012  
**Schedule Completion:** 6/30/2013

Procure and install new automated exit lane breach control equipment at the Concourse B exit.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 4/2/2013  
 (Commission Construction Auth.)

### Significant Developments

Equipment was ordered for post-construction work to convert the twin door lanes to triple door lanes.

### Schedule

Construction completed July 2013.

### Budget

Project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

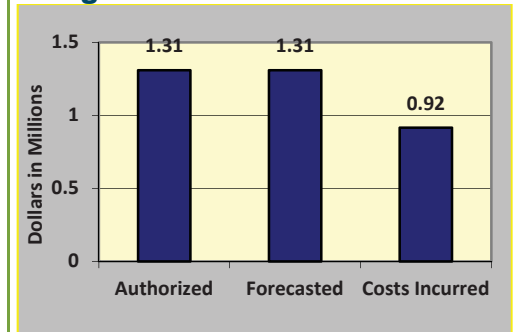
### Risks

No major risks at this time.

### Budget Transfers

None this quarter.

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Emergency Lighting - Parking

**Project:** C800230  
**Budget:** \$4,602,717.  
**Phase:** Construction  
**Start:** 7/24/2012  
**Schedule Completion:** 7/16/2014

Provide electrical infrastructure for a new source of emergency power to feed the parking garage emergency lighting circuits and ensure that code-required level of egress illumination is provided for safety.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Project is to meet substantial completion in July.

## Schedule

Monitoring and verification on the ESCO project will take place next quarter.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

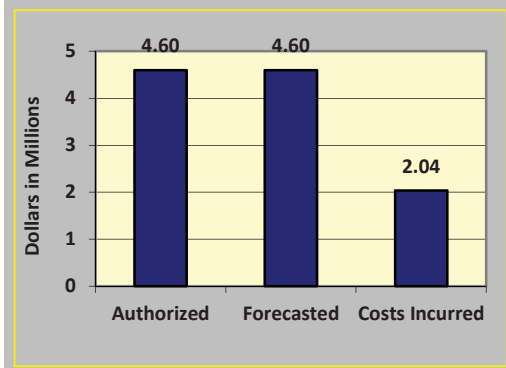
## Risks

None

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs



## Feeder 101 Tap Replacements

**Project:** C800234  
**Budget:** \$2,646,000  
**Phase:** Design  
**Start:** 4/1/2013  
**Schedule Completion:** 6/30/2015

**Project Scope and description:**  
 The project includes replacing the electrical feeds to 13 locations along Air Cargo Road. Also, the electrical transformer and associated switchgear for Air Cargo #4 will be replaced.

**Project Status:**  
 Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Design is 100% complete. Will be combining project w/ C800479 in July 2014.

### Schedule

Commission to authorize bid/construction in July of 2014. Substantial completion scheduled for Q2 of 2015.

### Budget

Commission to authorize revised budget in July 2014.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

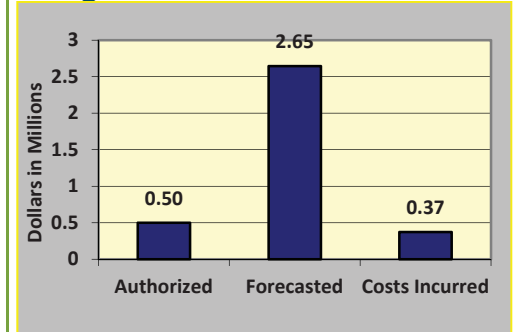
### Risks

Unplanned electrical shut downs could impact the project schedule.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## AIRPORT

## Central Plant Pre-Conditioned Air

**Project:** C800238  
**Budget:** \$51,890,000  
**Phase:** Construction  
**Start:** 6/15/2009  
**Schedule Completion:** 8/31/2013

Provide a centralized pre-conditioned air (PC-Air) plant (PCAP), associated heating and cooling piping systems, and jet bridge terminal air handling units to serve airplanes with heating and cooling while at the gates.

### Project Status:

Schedule: Delayed  
 Budget: Forecast Overrun  
 Status Reset: 2/25/2014  
 (Commission Construction Auth.)

### Significant Developments

Contractor's work is complete except for punchlist and warranty issues. PC-Air is operating at 66 gates. Four gates are remaining, but operational needs have delayed work on these until second and third quarter of 2014. This work was removed from the General Contract and will be completed separately.

### Schedule

The original contract completion date for all gates was December 11, 2012. Work was completed in December 2013. The delay was primarily due to Concourse D redesign, as previously reported. All but four gates are complete, and will be completed in 2014 contingent on operational needs.

### Budget

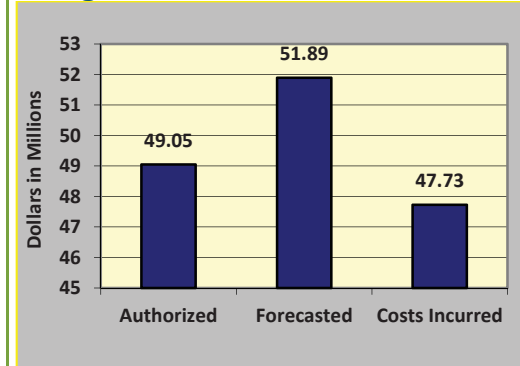
Negotiations with the contractor on potential change orders and claims risk are in process. As negotiations proceed, identify potential budget issues. Current project forecast including open claims exceeds approved budget and authorization. Staff will return to Commission to request additional funding and authorization to execute change orders.

### Change Order

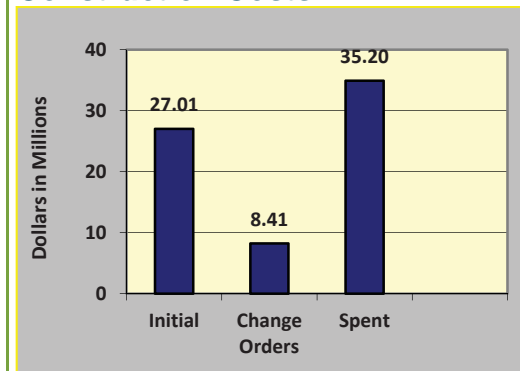
	Current Quarter	Project Total
Number of COs	7	204
Amount of COs	\$267,692	\$8,410,247

Justification for COs: piping and electrical site conflicts on the concourse and at the gates.

### Budget/Costs Incurred



### Construction Costs





## Risks

There is budget risk based on the dollar amount of open potential change orders and claims. There is schedule risk as completing work at each gate is contingent on gates being available.

## Budget Transfers

None this quarter.

## Cost of Construction Growth

Cost growth occurred due to shortcomings in the bid documents. Current cost of executed Change Orders is 31% of the base contract price. The trended cost growth projection is currently 33% over bid price. Approximately 20% are related to error and/or omissions (owner or designer), 7% are currently in some form of dispute. The remainder of the cost growth are due to site conditions, discretionary tenant requests or scope changes and regulatory requirements respectively.

## Cargo 2 West Cargo Hardstand

**Project:** C800247  
**Budget:** \$9,247,875  
**Phase:** Construction  
**Start:** 9/25/2012  
**Schedule Completion:** 11/1/2014

Enlarge the western cargo hardstand in the Cargo 2 area. Includes buyout of two cargo buildings and tenant relocations; relocation of FAA antenna, security gate, and guard shack; and installation of 400Hz in-ground power.

SECOND QUARTER REPORT,

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 10/8/2013  
 (Commission Construction Auth.)

### Significant Developments

Cargo 2 Hardstand is progressing well with slipform paving continuing as lead-in lanes are complete and fill-in lanes are underway.

### Schedule

Construction began 1st quarter of 2014. Partial Beneficial Occupancy is anticipated for the middle of August 2014 with completion of the hardstand portion of the work. The remaining items are scheduled to be completed by November 1, 2014.

### Budget

The project forecast is within approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

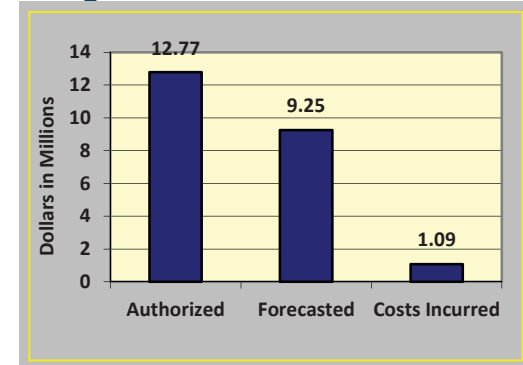
### Risks

None identified at this time.

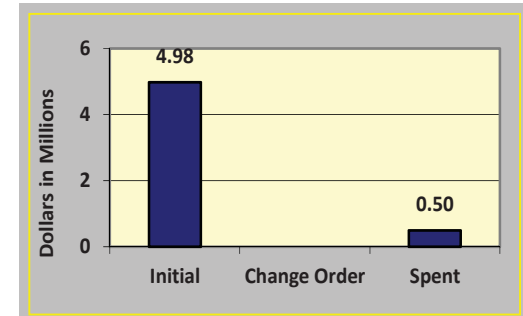
### Budget Transfers

\$82,000 to U00125 (ERL Project)  
 \$2,500,000 to C800404 (Aeronautical Allowance)

### Budget/Costs Incurred



### Construction Costs



### Photo





## Vertical Conveyance Modernization Program - Aeronautical - Phase I

**Project:** C800251  
**Budget:** \$22,823,408  
**Phase:** Construction  
**Start:** 10/25/2011  
**Schedule Completion:** 10/30/2016

Perform modernization on 9 existing elevators and 4 escalators: SSAF, MT-2, MT-3, MT-4, MT-5, MT-6, MT-7, SSB, SSC. Install new elevators SSM and SSN. Install cooling packages on 12 existing hydraulic elevators throughout Main Terminal.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 11/11/2013  
 (Commission Construction Auth.)

### Significant Developments

Phase I contract awarded to the low bidder. Construction work will begin in 3<sup>rd</sup> quarter as scheduled.

### Schedule

Construction scheduled to begin in the 3<sup>rd</sup> Quarter of 2014, with construction completion in the 3<sup>rd</sup> Quarter of 2016.

### Budget

The project forecast is within the approved budget. Authorization of construction funding and authority to advertise for construction has been requested and bidding is underway.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

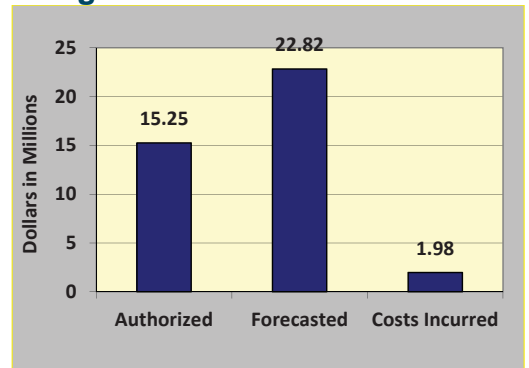
### Risks

None

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Parking System Replacement

**Project:** C800253  
**Budget:** \$5,577,364  
**Phase:** Construction  
**Start:** 4/6/2010  
**Schedule Completion:** 8/31/2012

This project replaces the current Parking Revenue Control System, which manages parking access and revenue collection in the Airport's Main Parking Garage.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 3/8/2011  
*(Commission Construction Auth.)*

## Significant Developments

Scheidt & Bachmann (S&B), the system vendor completed final testing. The system is exhibiting accuracy and availability rates above 99.99%. The Port continues working with S&B to correct a limited number of outstanding issues. Ports' Legal and ICT departments are also involved.

## Schedule

The system is substantially complete and in use. However, PCI related issues remain to be resolved prior to completion.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: Not applicable this quarter

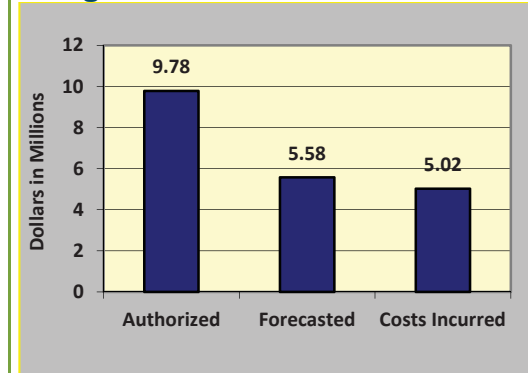
## Risks

The Port is working with the contractor to address outstanding PCI and unique transaction identifier issues.

## Budget Transfers

Budget transfer of \$499,635 to C800405 (Non-Aeronautical Allowance).

## Budget/Costs Incurred



## Construction Costs

None this quarter

## Photo



## Aircraft RON Parking USPS Site

**Project:** C800254  
**Budget:** \$45,602,000  
**Phase:** Construction  
**Start:** 8/26/2008  
**Schedule Completion:** 11/1/2014

Prepare the site for the construction of hardstands for use as Remain Overnight (RON) parking of aircraft at the Cargo 5 area.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 10/8/2013  
*(Commission Construction Auth.)*

### Significant Developments

Mass excavation is complete. This activity required roughly 10,000 truck loads for approximately 300,000 tons of soil. Nelson stud installation on the soldier piles is underway.

### Schedule

Construction began in the 1st quarter of 2014. Cargo 5 is on schedule to be completed by the middle of the 4th quarter of 2014.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

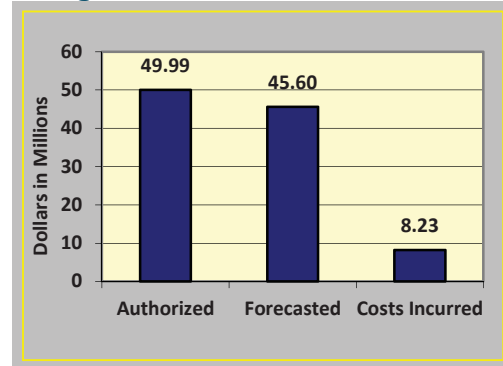
### Risks

There has been a significant amount of contaminated soil at Cargo 5 (approximately 10,000 TN to date). Contract bid quantity is 13,500 total TN's. Any overrun will be managed through construction contingency.

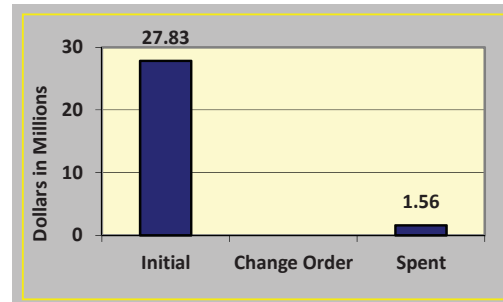
### Budget Transfers

None at this time

### Budget/Costs Incurred



### Construction Costs



### Photo



## Port-Owned Loading Bridge Renewal & Replacement

**Project:** C800267  
**Budget:** \$2,405,000  
**Phase:** Construction  
**Start:** 2/28/2012  
**Schedule Completion:** 12/31/2014

Replace or refurbish Port-owned Passenger Loading Bridges (PLBs) that have reached the end of their service life.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 2/28/2012  
*(Commission Construction Auth.)*

### Significant Developments

The work associated with this CIP has been completed and the project is in closeout. The scope of work at Gate S4 is now being handled under CIP C800662 - 12<sup>th</sup> & 13<sup>th</sup> FIS Widebody Gate project.

### Schedule

Work has been completed and bridge is in use.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	5
Amount of COs	\$0	\$-12,385

Justification for COs: n/a

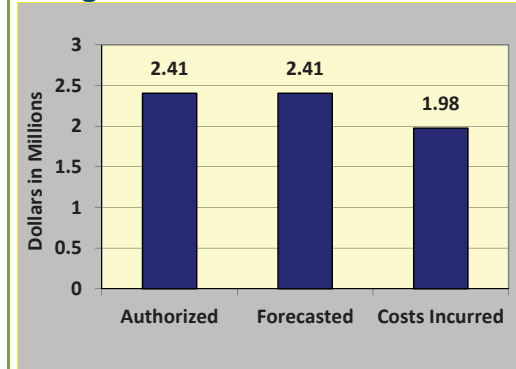
### Risks

None identified at this time.

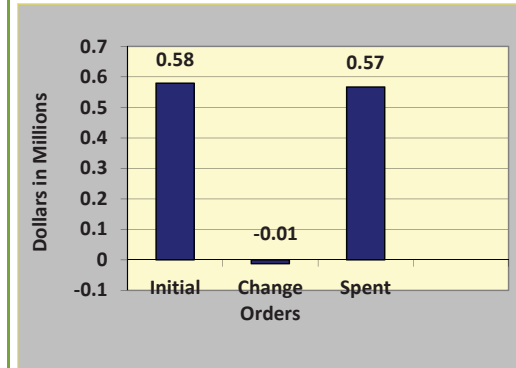
### Budget Transfers

None this quarter.

### Budget/Costs Incurred



### Construction Costs



## Stage 2 Mechanical Energy Implementation

**Project:** C800268  
**Budget:** \$2,852,900.00  
**Phase:** Construction  
**Start:** 10/1/2011  
**Schedule Completion:** 10/31/2013

Improve the energy performance of the mechanical infrastructure systems at the Airport.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 10/4/2011  
*(Commission Construction Auth.)*

## Significant Developments

The project is complete. The project implemented the ILA with Washington State Department of Enterprise Services ESCO program. This will be the final report for this project.

## Schedule

Project is complete and being closed out.

## Budget

The project realized budget savings through a deductive change order to remove the heat recovery after investigation of construction feasibility. This decision was made in 2012, but savings not realized until this quarter.

## Change Order

	Current Quarter	Project Total
Number of COs	7	18
Amount of COs	\$ (12,643.95)	\$(239,374)

Justification for COs: Deductive changes for removing heat recovery scope decision from 2012.

## Risks

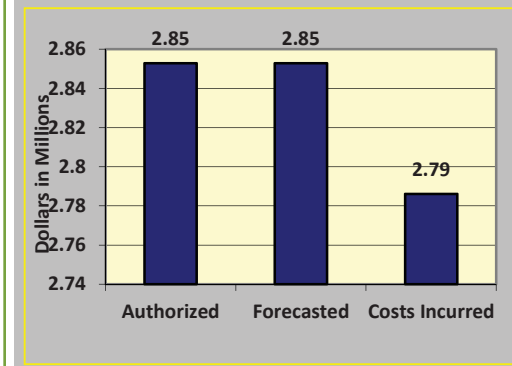
None identified at this time.

## Budget Transfers

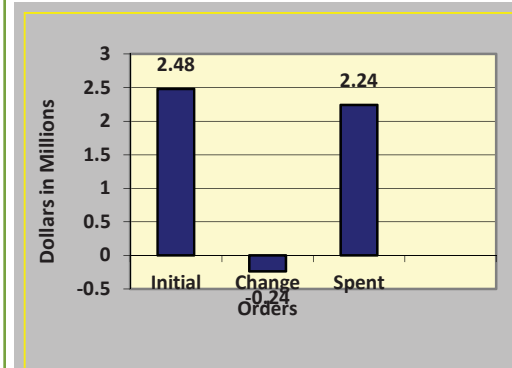
None this quarter.

## AIRPORT

## Budget/Costs Incurred



## Construction Costs





## 8<sup>th</sup> Floor Weatherproofing

**Project:** C800274  
**Budget:** \$13,050,000.  
**Phase:** Construction  
**Start:** 3/23/2010  
**Schedule Completion:**  
 7/31/2014

Removal and replacement of the floor covering system on the eighth floor of the STIA parking garage and repair or replacement of expansion joints and flashings.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 5/27/2014  
*(Commission Construction Auth.)*

## Significant Developments

The Port's Contractor, PCL, mobilized during this quarter after Commission authorized contract time extension. During that time, they stripped portions of the 8<sup>th</sup> floor garage deck that contained defective coating. Moisture readings prevented replacement coating from being applied. PCL has now used up its' contract time extension. The Port has directed PCL to complete the work immediately.

## Schedule

The Contractor has used up their Commission approved schedule extension. They have received a letter of forbearance from the Port.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	N/A	23
Amount of COs	N/A	\$69,558

Justification for COs: N/A

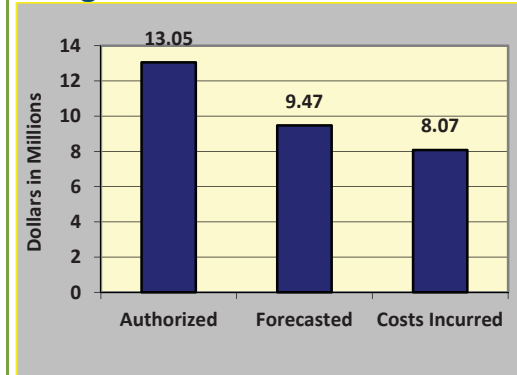
## Risks

This project is highly weather sensitive. Materials solutions are being pursued.

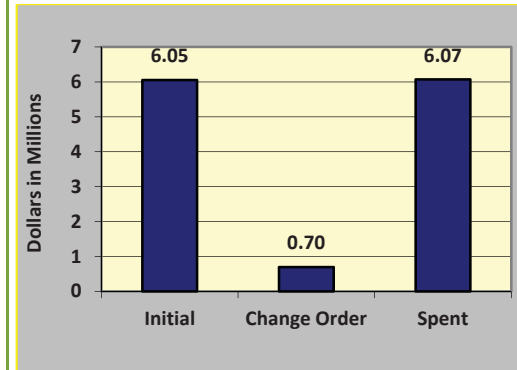
## Budget Transfers

None this quarter.

## Budget/Costs Incurred



## Construction Costs



## Photo



## Long-Term Cell Phone Lot

**Project:** C800324  
**Budget:** \$2,207,100  
**Phase:** Construction  
**Start:** 12/11/2012  
**Schedule Completion:** 12/31/2014

Construct a new cell phone waiting lot to replace the existing lot that is being displaced, and construct a traffic control roundabout or signal adjacent to the lot on South 170<sup>th</sup> Street.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: 5/6/2014  
 (Commission Construction Auth.)

## Significant Developments

Cell phone lot paving, striping, lighting, and drainage system was completed; 200 parking stalls are now in service. Construction of a water line for a lot fire hydrant and a communications line for wi-fi are in progress. Staff is evaluating the cost and performance of a signal compared to a roundabout as the permanent traffic control method.

## Schedule

A recommendation on the permanent traffic control method is expected during September 2014, to be followed by a request to Commission for design and construction authorization.

## Budget

On May 6, 2014 Commission increased the authorization for the cell phone lot portion of the project to \$2,207,100. Staff will request additional authorization for permanent traffic control subsequent to completing the evaluation of options and a recommendation.

## Change Order

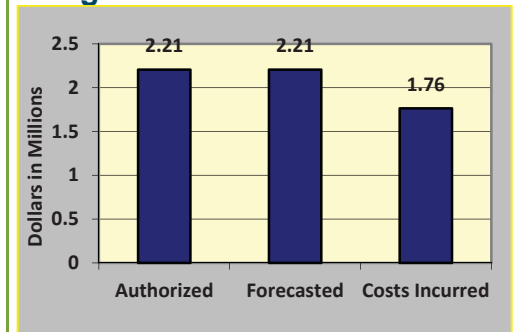
	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

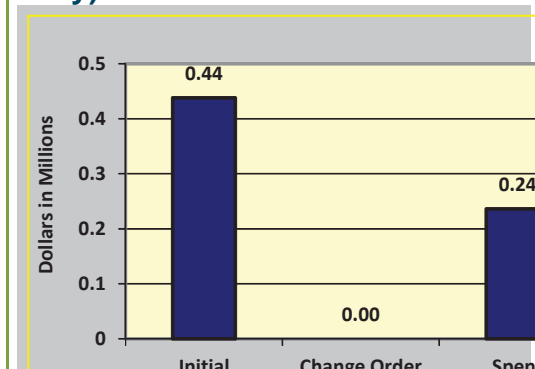
## Budget Transfers

\$379,100 from C800404 (Aeronautical Allowance)

## Budget/Costs Incurred



## Construction Costs (PCS Only)



## Photo



## Risks

Project schedule uncertainties related to the time requirement for evaluating the signal and roundabout options, design and review, and permit acquisition.

## AIRPORT



## Two New CTE Freight Elevators

**Project:** C800334  
**Budget:** \$8,290,100.  
**Phase:** Construction  
**Start:** 8/5/2011  
**Schedule Completion:** 7/31/2014

Provide two new freight elevators to support concession operations in the Central Terminal/Pacific Marketplace.

### Project Status:

**Schedule:** Within or ahead  
**Budget:** On or under  
**Status Reset:** [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Construction is progressing. First elevator delivery is anticipated in early Q3.

## Schedule

As previously reported, the project is anticipating a one-year delay due to scope changes included in the redesign efforts, and delays in reviews.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	1	21
Amount of COs	\$5,248	\$204,862

Justification for COs: Differing site conditions and code compliance improvements.

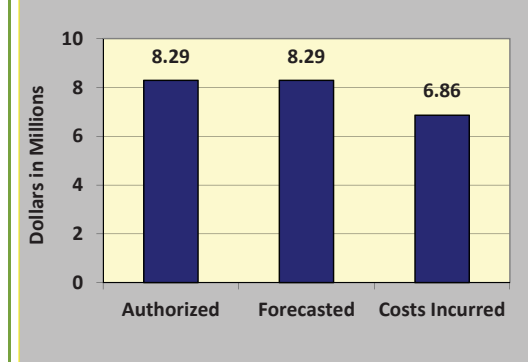
## Risks

No new risks identified this quarter.

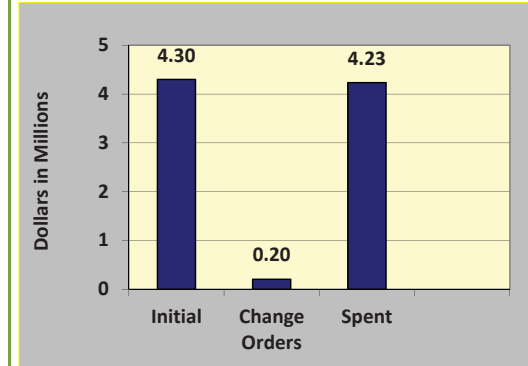
## Budget Transfers

None at this time

## Budget/Costs Incurred



## Construction Costs



## Electrical Ground Support Equipment (EGSE) Electrical Charge Stations

**Project:** C800335  
**Budget:** \$30,198,000  
**Phase:**  
**Start:** 10/26/2010  
**Schedule Completion:**  
6/30/2016

Airport-wide electrical charging system for electrical ground support equipment (EGSE) at the Concourses and the North and South Satellites.

### Project Status:

Schedule: Delayed Schedule  
Budget: On or under  
Status Reset: 10/23/2012  
*(Commission Construction Auth.)*

### Significant Developments

Finalizing GSE Phase 1 Project "Record Drawings" (Concourse C, Concourse D and North Satellite) and continue to fine tune the Automatic GSE data collection, storage and Historical Data Report generation now that it is operational and collecting data.

Design review continues and is nearing completion and lessons learned from the GSE Phase 1 project are being incorporated in the design documents. Resolving design conflicts and coordinating with IAF and other project teams to minimize construction conflicts. Reviewing GSE Phase 2 scope of work and implementation schedule in order to complete infrastructure requirements within Concourse A, Concourse B and South Satellite to support the GSE Phase Charging Corrals once the IAF project defines the various of work on the Terminal Ramp.

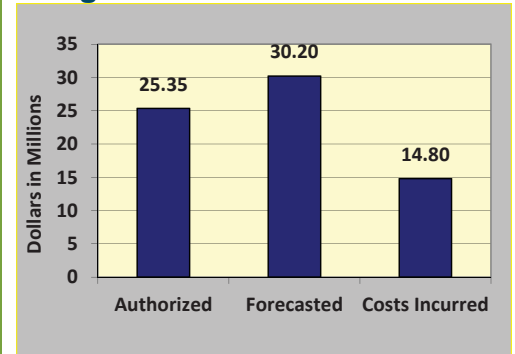
### Schedule

Phase 1 construction is complete except for finalizing the Record Drawings and other project related documents. Phase 2 construction scheduled for completion mid-2016, was impacted by the IAF Project.

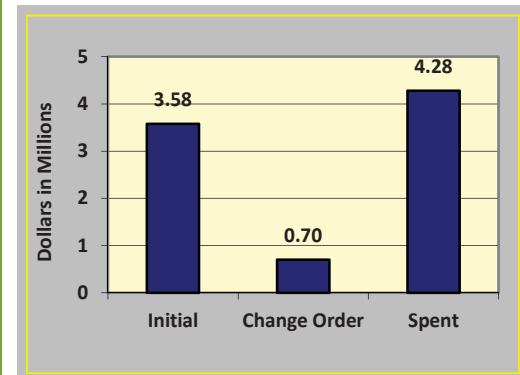
### Budget

The project forecast is within the approved budget. The remaining authorization for the construction funding and authority to advertise for construction will be requested when the design and bid documents are completed for GSE Charger Phase 2 Project.

### Budget/Costs Incurred



### Construction Costs



## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	3	49
Amount of COs	(\$2,156.00)	\$701,473.00

Justification for COs: Errors/Omissions - Designer & Owner, Varying Site Conditions, Scope Change, and Regulatory Requirements.

## Risks

Coordinate with other airfield projects and Airline Gate Realignment program. Budget and schedule may affect project implementation and completion.

## Budget Transfers

None this quarter.

## Refurbish Bag Claim Device

**Project:** C800368 Refurbish Claim Device 8 and  
**Budget:** \$303,730 replace the current door to a more  
**Phase:** Design secure type.  
**Start:** 6/24/2014  
**Schedule Completion:** 11/24/2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Commission approved budget In June 2014.

### Schedule

Project is on schedule.

### Budget

The project forecast is within the approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

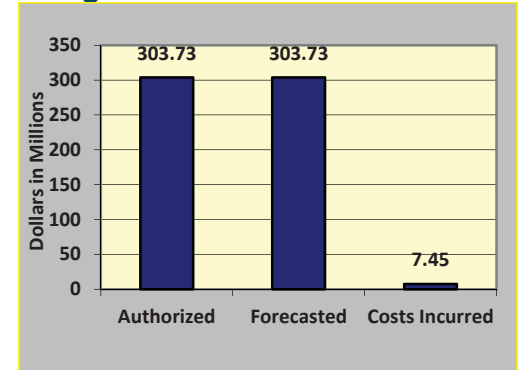
### Risks

None

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

None at this time

## Baggage Handling System (C22-C1, MK1, and TC3)

**Project:** C800382  
**Budget:** \$5,585,000  
**Phase:** Close Out  
**Start:** 3/1/2011  
**Schedule Completion:** 5/31/2013

Replace the ticket counter (TC3) conveyors and declines, reroute the conveyors of the C-22 system and connect it to the C-1 screening system, replace the existing makeup (MK1) device, and install a new odd size baggage system.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

### Significant Developments

None

### Schedule

The project forecast is within the approved budget and authorization.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	44
Amount of COs	\$0	\$202,744.00

Justification for COs: None this quarter

### Risks

None identified at this time.

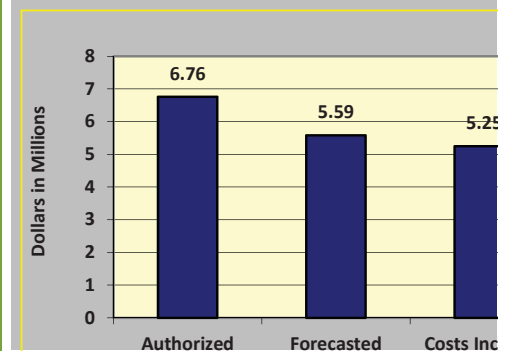
### Budget Transfers

To C800404 (Aeronautical Allowance) \$900,000

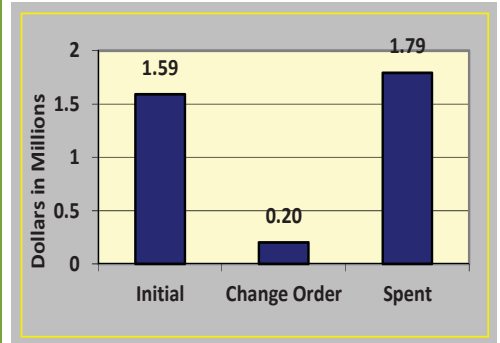
### Cost of Construction Growth

Three changes represent the majority of the cost growth: 1) removed the C1-CS1 curbside conveyor since replacement was no longer

### Budget/Costs Incurred



### Construction Costs





## Cost of Construction Growth, Cont.

required, 2) The contract design to replace make-up device MK1 did not include POS ergonomic standards for this kind of device; and 3) the original contract design for the conveyors in the C1-CS2 conveyor line created unsafe electrical and mechanical conditions for maintenance works. Several other smaller changes included fire sprinkler and architectural revisions, including a credit to remove a small scope of work.

## AIRPORT



## Cargo 6 Enhancements

**Project:** C800390  
**Budget:** \$6,345,875  
**Phase:** Construction  
**Start:** 9/25/2012  
**Schedule Completion:** 12/31/2014

Enlarge the Cargo 6 off-gate hardstand to allow simultaneous nose-loading of wide-body freight aircraft as well as provide fuel hydrant and ground power capabilities.

SECOND QUARTER REPORT, 2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 10/8/2013  
*(Commission Construction Auth.)*

## Significant Developments

Cargo 6 Enhancements has been combined with Cargo Areas 2 and 5 as a single construction contract and has been successfully bid and awarded.

## Schedule

Construction of the Cargo 6 hardstand enhancements will begin in 3rd quarter 2014. Completion is scheduled for 4th quarter 2014.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

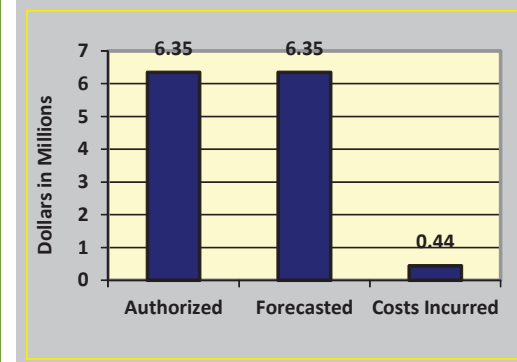
## Risks

None identified at this time.

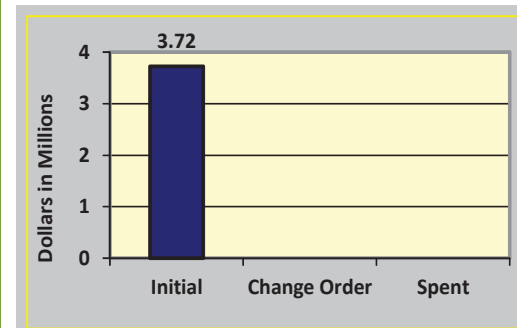
## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs



## Photo





## RW16C/34C Reconstruction

**Project:** C800406  
**Budget:** \$99,538,000  
**Phase:** Design  
**Start:** 5/4/2010  
**Schedule Completion:**  
 11/30/2016

Produce final design and reconstruct the existing RW 16C/34C in its existing location, replace TW C and N, reconfigure TWs H and J, install FOD detection equipment, and install LED lighting system.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Significant Developments

Project is in design. A revised 90% drawing package has been reviewed. A Foreign Object Debris (FOD) detection system vendor has been selected.

### Schedule

Design is scheduled for completion in November of 2014. Construction is scheduled to begin in the second quarter of 2015. A decision was made in the fall of 2013 to advance the construction from 2016.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

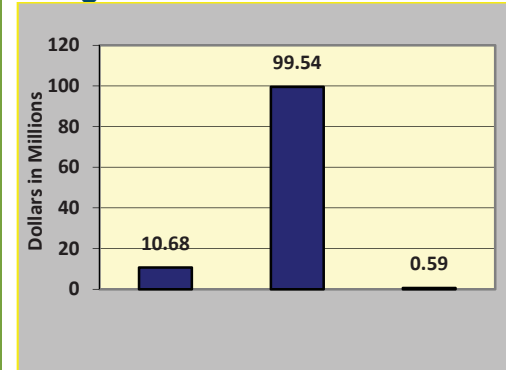
### Risks

None identified at this time.

### Budget Transfers

\$9,100,000 from C800404 (Aeronautical Allowance)  
 \$90,000,000 from C800058 (RW 16C/34C Reconstruction)

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## Federal Inspection Services Short Term Improvements

**Project:** C800426  
**Budget:** \$1,819,000.  
**Phase:** Construction  
**Start:** 4/1/2012  
**Schedule Completion:**  
 6/23/2014

Short Term Improvements to the Federal Inspection Service area at S. Satellite to improve through put and conditions for passengers waiting in the International Corridor prior to Primary Inspection.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 12/10/2013  
*(Commission Construction Auth.)*

## Significant Developments

Major Contract work is nearing completion. Light fixtures, new podiums and painting is complete. Plastic laminate panel installation and guardrail installation on new wayfinding walls is underway. PCS has completed installation of permanent stanchions in the international corridor and is installing new PA system.

## Schedule

Delivery of the plastic laminate panels was delayed and will prevent the contractor from completing work on time. The Port and the contractor are negotiating a new beneficial occupancy date at this time.

## Budget

The project forecast is within the increased, approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

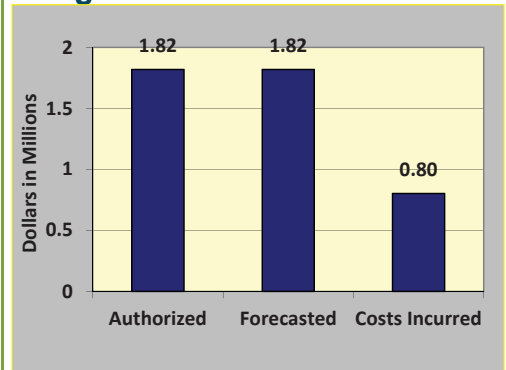
## Risks

Delayed completion is anticipated to have little impact on the effectiveness of the new wayfinding walls. The Port and the contractor are printing large scale temporary paper and foam core "panels" that will remain on the new walls until work is complete.

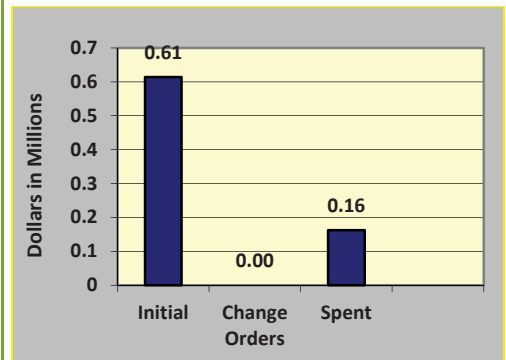
## Budget Transfers

None at this time.

## Budget/Costs Incurred



## Construction Costs



## Doug Fox Lot Service Upgrades

**Project:** C800451  
**Budget:** \$6,453,000  
**Phase:** Construction  
**Start:** 2/1/2012  
**Schedule Completion:**  
 9/30/2014

Construct a new drainage system, asphalt resurfacing, improved lot lighting, new building, and road signage to improve lot appearance, function, and revenue generation.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Overall project construction is approximately 69% complete. New lot lighting system is operational. Phased lot paving and striping is in progress. State Labor and Industries gave approval for final off-site fabrication by vendor and delivery of the new modular office building.

## Schedule

Contract project beneficial occupancy date is September 30, 2014. This date will be delayed by several weeks due to the time required to receive State L&I approval of the modular building. Fabrication, delivery, and installation of the building is the critical path for project completion.

## Budget

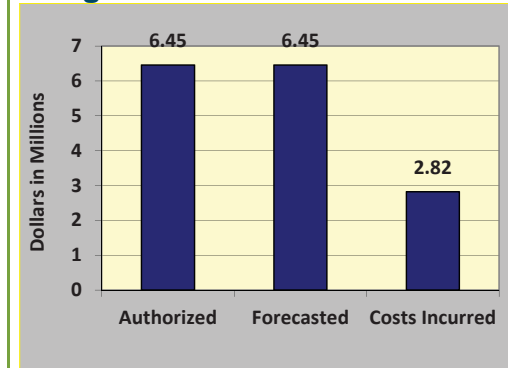
The project forecast is within the approved budget and authorization.

## Change Order

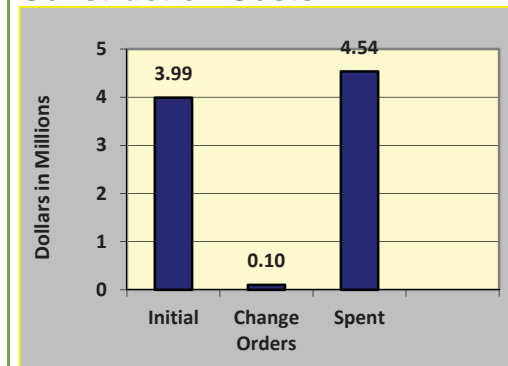
	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	3	11
Amount of COs	-\$16,149	\$104,450

Justification for COs: Changes are primarily related to additional removal and replacement of existing asphalt in poor condition, and unforeseen conditions related to construction of sewer and electric utilities.

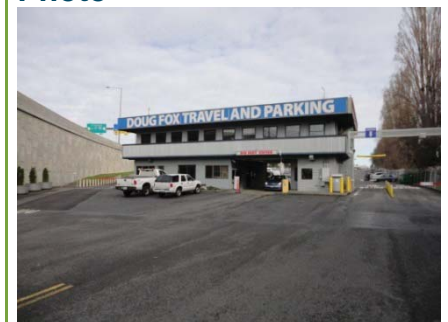
## Budget/Costs Incurred



## Construction Costs



## Photo



## Risks

Additional delays in fabrication, delivery, installation, and final site inspection of the modular building, which are the project critical path, will delay project completion. Wet weather conditions may delay asphalt paving and striping.

## Budget Transfers

None

## Industrial Waste Treatment Plant (IWTP) Fiber Installation

**Project:** C800461  
**Budget:** \$514,000  
**Phase:** Construction  
**Start:** 3/1/2012  
**Schedule Completion:** 10/30/2014

Install new Single Mode Fiber cable from Main Terminal to IWTP and Gate E-45.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Construction is stopped until the summer construction season (July-September). Fiber Optic Cable has been installed from the Main Terminal to the new equipment termination cabinet near the Alaska Hangar and Gate E-45. Due to a change in FAA Policy/Personnel, the original FAA controled conduit to complete the project was deemed full and permisison to use it was denied. An alternate route was designed and accepted by the FAA.

## Schedule

The remaining construction work is scheduled for completion in September 2014.

## Budget

Forecast is currently within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

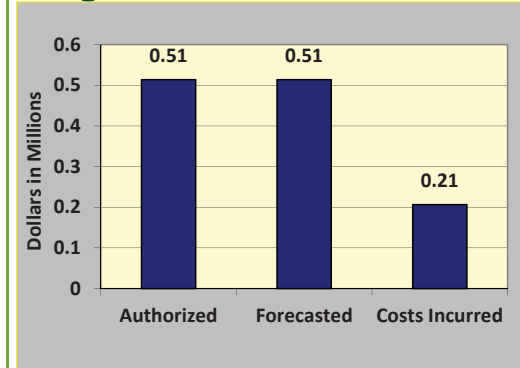
## Risks

Additional schedule delays due to physical constraints, the work is to be completed during the dry summer months. The new route requires trenching within the Aircraft Active Movement Area and is subject to strict operational guidelines and requirements.

## Budget Transfers

None this quarter.

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Fiber Infrastructure to Gate Backstands

**Project:** C800464

**Budget:** \$3,284,000

**Phase:** Design

**Start:** 7/9/2013

**Schedule Completion:** 10/31/2015

Extend airport provided communications infrastructure and wifi antennas to additional gates on Concourses A, B and C.

### Project Status:

Schedule: Delayed

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

The Concourse C scope and budget was removed from this project. It will be now under the Terminal Wide Wi-Fi project. Project budget was reduced by \$955,000 to a total of \$2,329,000.

## Schedule

Project schedule delayed due to a delay in Wi-Fi audit. The project sponsors agree that the project should not proceed until completion of the Wi-Fi audit. Wi-Fi audit complete and 90% design is underway.

## Budget

The project forecast is within the approved budget. Commission Authorization for construction funding and authority to advertise for construction will be requested when the bid documents are completed.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

## Risks

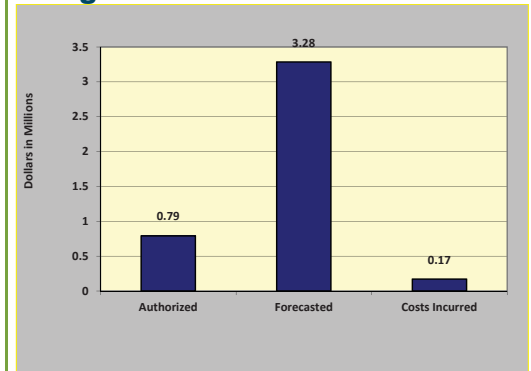
None

## Budget Transfers

None

## AIRPORT

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Airport Signage (Airline Realignment)

**Project:** C800474 Provide airport directional signage for the airline realignment program.  
**Budget:** \$646,000  
**Phase:** Close Out  
**Start:** 06/01/2011  
**Schedule Completion:** 06/30/2013

**Project Status:**  
 Schedule: Delayed  
 Budget: On or under  
 Status Reset: 06/04/2012  
 (Commission Construction Auth.)

### Significant Developments

Project complete. This will be the last Quarterly report.

### Schedule

As previously reported, the change in schedule was based on the overall Airline Realignment Program Schedule. Airline relocations were delayed.

### Budget

The project forecast is within the approved budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

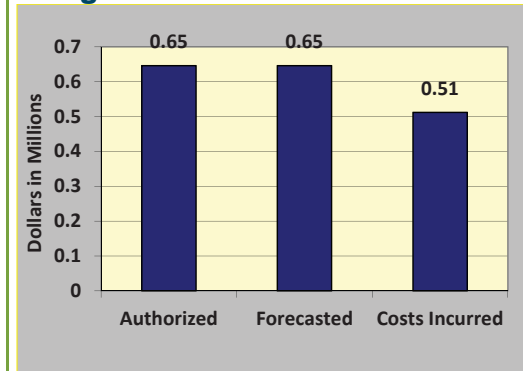
### Risks

None identified at this time.

### Budget Transfers

None this quarter

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## Miscellaneous Building Improvements (Airline Realignment)

**Project:** C800475

**Budget:** \$2,172,000

**Phase:** Close Out

**Start:** 11/1/2011

**Schedule Completion:** 7/31/2013

Associated with UA Relocation the buildout of existing empty shelled space within Concourse A Ramp space.

### Project Status:

Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

The project is complete and in closeout. This will be the last Quarterly report.

## Schedule

Project was completed on schedule.

## Budget

Project forecast is within the approved budget and authorization. Reimbursements to the United Airlines Group still remain.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	55
Amount of COs	\$0	\$527,587

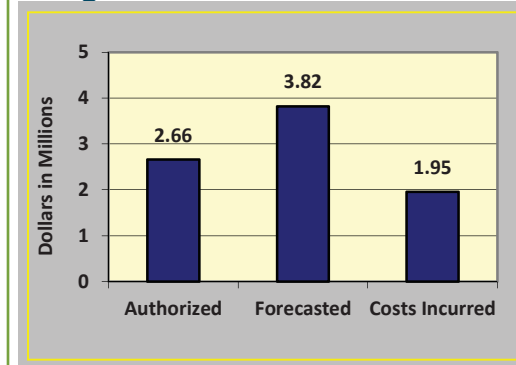
Justification for COs: For scope, unforeseen conditions and design

## Risks

None identified at this time.

## Budget Transfers

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Fire Station Electric Upgrades

**Project:** C800479  
**Budget:** \$2,157,000.  
**Phase:** Design  
**Start:** 4/1/2013  
**Schedule Completion:** 6/30/2015

Replace the existing 208V transformer and 12.47 KV feeder, and add a 500 KV generator and a 1000kVA transformer.

### Project Status:

Schedule: Delayed  
 Budget: Forecast Overrun  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Design is 100% complete. Will be combining project w/ C800234 in July 2014.

## Schedule

Commission to authorize bid/construction in July 2014. Substantial completion scheduled for Q2 of 2015.

## Budget

The project forecast is \$398,700 higher than the approved budget due to increased electrical equipment costs. Authorization of construction funding and authority to advertise for construction will be requested in July of 2014.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

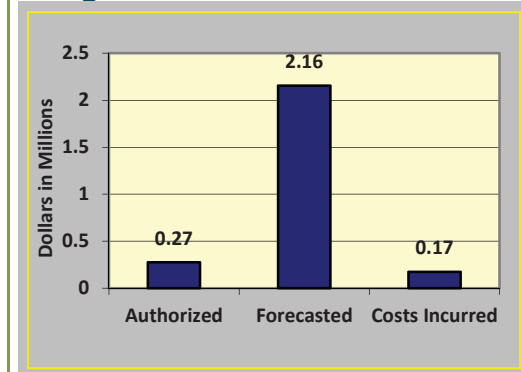
## Risks

Unplanned electrical shut downs could impact the project schedule.

## Budget Transfers

Budget Transfer of \$96,400 from C800404 – Aeronautical Allowance  
 Budget Transfer of \$422,300 from C800234 – Feeder Taps 101

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## New Window Wall Ticket Zone 1

**Project:** C800490  
**Budget:** \$4,810,000  
**Phase:** Close Out  
**Start:** 7/1/2012  
**Schedule Completion:** 2/17/2014

Install new common use ticket counters and new baggage system along the window wall and baggage system renovation.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: 5/13/2014  
 (Commission Construction Auth.)

### Significant Developments

Project is complete and in use. This will be the last Quarterly report.

### Schedule

The project schedule was delayed due to unforeseen structural and design issues.

### Budget

Additional funding was approved by the Commission on May 13, 2014.

### Change Order

	Current Quarter	Project Total
Number of COs	0	20
Amount of COs	\$0	\$178,215.61

Justification for COs: Due to the accelerated nature of the project, a number of design issues required addressing during construction.

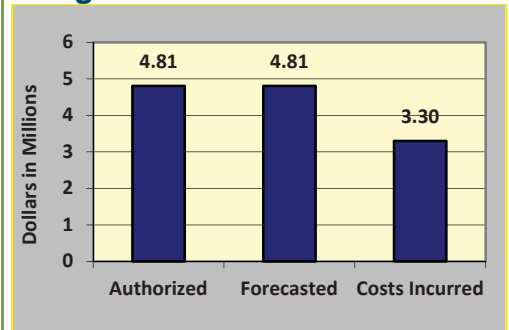
### Risks

None identified at this time.

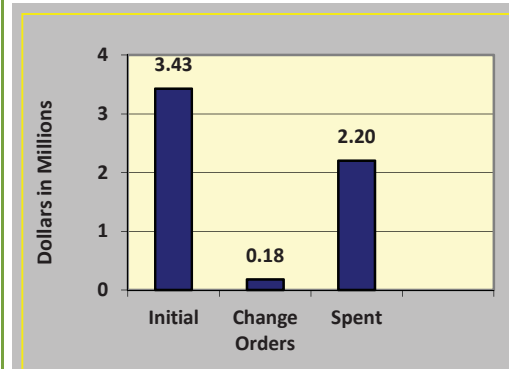
### Budget Transfers

None this quarter

### Budget/Costs Incurred



### Construction Costs



## Facility Monitoring System Renewal

**Project:** C800495  
**Budget:** \$3,420,180  
**Phase:** Construction  
**Start:** 1/22/2013  
**Schedule Completion:** 8/31/2015

Provide a system upgrade that will allow the system to maintain and expand monitoring of critical systems such as elevators, escalators, moving walks, passenger boarding bridges and baggage systems.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 12/10/2013  
*(Commission Construction Auth.)*

### Significant Developments

The FMS network upgrade and Baggage Reporting Software will be completed next quarter. The major construction work will be advertised next quarter.

### Schedule

As previously reported, the project is currently behind schedule. Further design changes were required after initial submittal to the Building Department per Sponsor's request.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

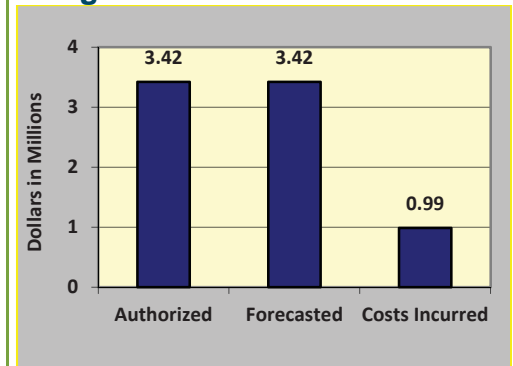
### Risks

None identified at this time.

### Budget Transfers

Transfer of \$2500 to C800555 NS Refurbish Baggage Systems

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Airportwide Mechanical Controls System

**Project:** C800497  
**Budget:** \$2,157,000.  
**Phase:** Design  
**Start:** 5/1/2013  
**Schedule Completion:**  
 4/30/2015

Project Scope and description:  
 Upgrade the HVAC Controls System for the Airport. This includes adding a wireless connection to the Logistics area to the south of the Airport.

**Project Status:**  
 Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Completed 90% design; however, scope was added after we were informed that replacement parts for existing control panels will no longer be available in 2015.

### Schedule

100% design is on hold waiting for the next MII ballot and Commission authorization to increase budget and authorize bidding. Plan to request Commission authorization in Q3 of 2014.

### Budget

The budget will increase to \$3,500,000 with the added scope. The increase will be presented at the August MII meeting first and then to Commission.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

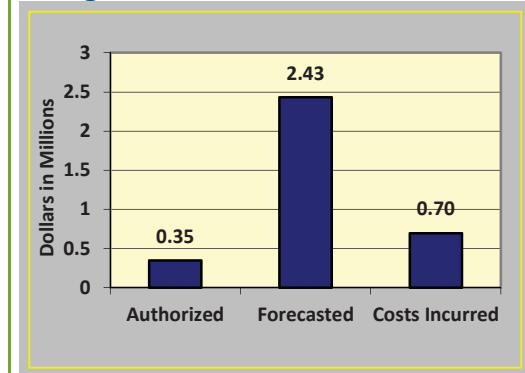
### Risks

Unplanned electrical shut downs could impact the project schedule. Increased control component costs. An allowance was added to the estimate.

### Budget Transfers

None this quarter.

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## RAC Baggage Claim Renovation

**Project:** C800541  
**Budget:** \$1,318,200  
**Phase:** Closeout  
**Start:** 10/1/2012  
**Schedule Completion:** 12/31/2013

Renovation of both rental car counter locations in baggage claim into new waiting areas with vending machines and other facilities for special operations

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: 4/2/2013  
*(Commission Construction Auth.)*

## Significant Developments

Five change orders were completed this quarter and the project is now in closeout.

## Schedule

Beneficial Occupancy occurred on January 24, 2014, one month later than originally intended. The project is now in closeout.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	5	12
Amount of COs	\$3,025	\$62,052

Justification for COs: Errors and omissions - approximately \$500; changed site conditions - \$900; scope changes - \$300; and regulatory requirements - \$1,300.

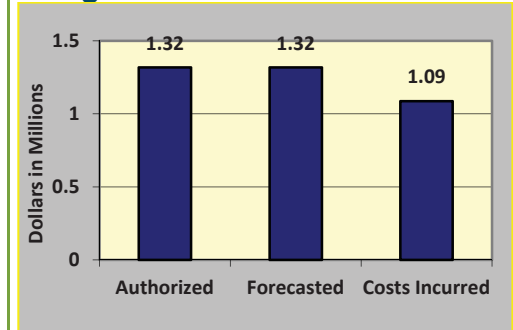
## Risks

Only a minor risk remains - the restoration of the master clock system in Baggage Claim. We anticipate that this can be addressed within the approved budget and authorization.

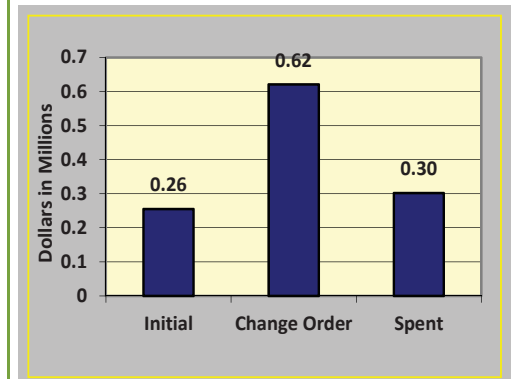
## Budget Transfers

None this quarter.

## Budget/Costs Incurred



## Construction Costs



## Photo





## Replace PLBs at S7, S9 & B4

**Project:** C800543  
**Budget:** \$2,950,000  
**Phase:** Construction  
**Start:** 1/21/2014  
**Schedule Completion:**  
 12/31/2014

Replace the Passenger Loading Bridges at S7 & S9 and install a new bridge At B4

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 1/21/2014  
*(Commission Construction Auth.)*

### Significant Developments

B4 and S7 are in use. S9 will be installed in October 2014.

### Schedule

B-4 and S-7 were available for operations on June 1, 2014. S7 is scheduled for installation in the 3<sup>rd</sup> Quarter.

### Budget

No issues

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

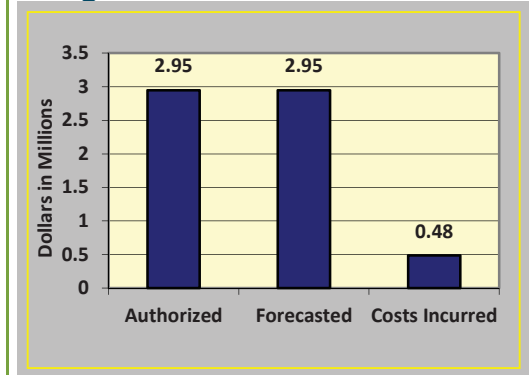
### Risks

Schedule risk for installation of B-4 and S-7 were mitigated and installation occurred on time.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## NorthSTAR Program

**Project:** C800544  
**Budget:** \$15,400,000  
**Phase:** Design  
**Start:** 4/5/2012  
**Schedule Completion:** 8/27/2020

Includes programmatic project management and project controls costs for the NorthSTAR program, consisting of 5 capital projects that represents a unique partnership between the Port and Alaska Airlines.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Accomplished transition of AAG program to lead, Greg Smith. Completed NSAT expansion Commission Briefing July 2014.

## Schedule

Prepare 2<sup>nd</sup> Qtr NorthSTAR Program Commission Update for August presentation. Continue programmatic linkage coordination reviews to assure airport-wide gate availability is not compromised during construction.

## Budget

The project forecast is within the approved budget.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

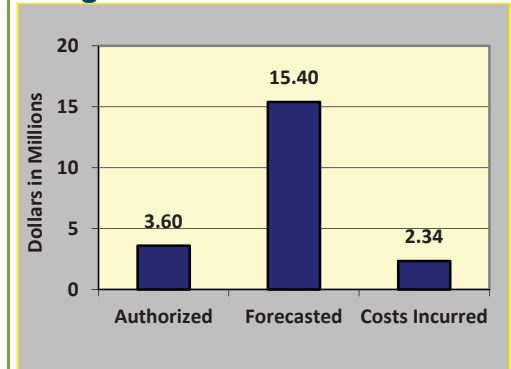
## Risks

Communication and coordination across multiple teams and stakeholders along with identification/monitoring of all "linked" Capital projects outside of NorthSTAR.

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## NorthSTAR Main Terminal Improvements

**Project:** C800545  
**Budget:** \$29,200,000  
**Phase:** Design  
**Start:** 12/3/2013  
**Schedule Completion:** 9/18/2018

Renovate the North Main Terminal security checkpoint, curbside and ticketing lobby areas incorporate self-operated technologies and improve aesthetics.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Selected Landrum & Brown for the Facility Determination Analysis. Scope to address space requirements and preliminary configurations for the north security checkpoint and ticket lobby/curbside uses. Completed rate analysis and level of effort negotiations are underway.

### Schedule

Schedule has been re-baselined to reflect approach of conducting facility determination analysis prior to project notebook/design phases. Anticipate project notebook submittal Q1 2016.

### Budget

Project forecast is within the approved budget. Commission Authorization for construction funding and authority to advertise for construction is anticipated Q1 2017 when the bid documents are completed.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	n/a	n/a
Amount of COs	n/a	n/a

Justification for COs: n/a

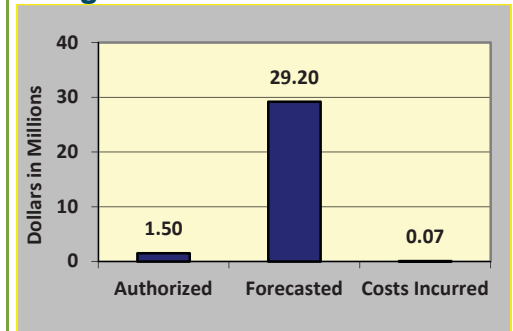
### Risks

Project scope definition could increase scope and budget.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## NorthSTAR Concourse C Vertical Circulation

**Project:** C800547  
**Budget:** \$18,600,000  
**Phase:** Construction  
**Start:** 11/6/2012  
**Schedule Completion:** 4/17/2015

Construct exterior, weather protected sloped walkways with elevators at Gates C2/4, C10/12, and C14 to provide enhanced access from concourse to aircraft ramp for Alaska/Horizon regional operations.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 10/22/2013  
*(Commission Construction Auth.)*

### Significant Developments

Forma Construction Co. has begun activity at C2, C10 & C16. Underground grease interceptor piping scope and funds were transferred into the project to minimize disruptions to airline. EGSE chargers removed from C2 and relocation design at 90%.

### Schedule

The project schedule was re-baselined after receipt and acceptance of Forma construction schedule. The project is currently within 2 weeks of the original March 2015 completion date. Coordination with AAG construction on their adjacent ground level walkways is ongoing to minimize impact on AS/QX operations.

### Budget

The project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	1	n/a
Amount of COs	n/a	n/a

Justification for COs: n/a

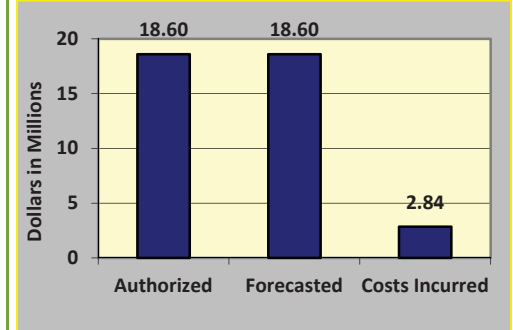
### Risks

Potential for underground utility conflicts during construction.

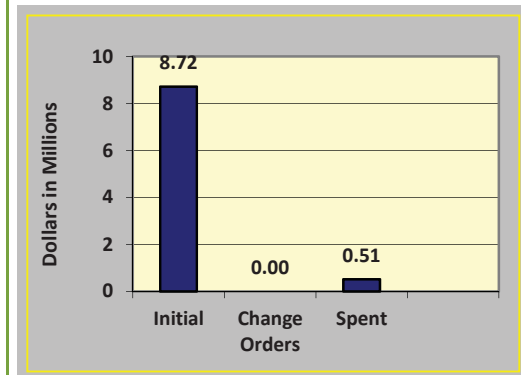
### Budget Transfers

\$75,000 for underground grease interceptor piping

### Budget/Costs Incurred



### Construction Costs



## Concourse D Roof Replacement

**Project:** C800550  
**Budget:** \$3,371,800  
**Phase:** Design  
**Start:** 7/1/2013  
**Schedule Completion:** 10/31/2014

Remove and replace the roofing systems on Concourse D of the Airport; install ladders, stairs and fall protection on the penthouse sections; and make repairs and where required, replacements to the Kal Wall window system.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Roofing scheduled to be complete on time. Window resurfacing will be complete by mid-August. Complete window replacements in September as scheduled.

## Schedule

This project is currently on schedule.

## Budget

The project forecast is within the approved budget.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

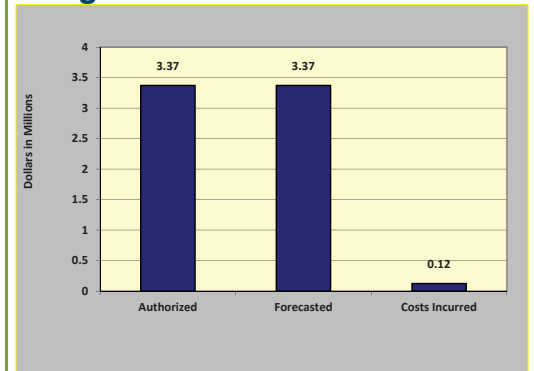
## Risks

Stair manufacturing takes longer than anticipated. Additional windows require replacement.

## Budget Transfers

None at this time.

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Grease Interceptor Augmentation

**Project:** C800551  
**Budget:** \$1,484,200.  
**Phase:** Permitting  
**Start:** 5/1/2013  
**Schedule Completion:** 3/6/2015

Install two underground 9,000 gallon grease interceptors to service the Concourse C and South Satellite.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Design flaw discovered prior to bid. Grease Interceptor at S. Satellite location is being revised. It is currently under review by Ops.

## Schedule

Design revision has caused project schedule to slip.

## Budget

The project forecast is within the approved budget. Authorization of construction funding and authority to advertise for construction will be requested when the bid documents are completed.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

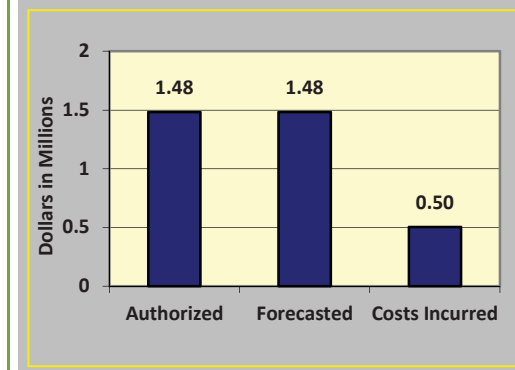
## Risks

Construction impacts Delta Operations at S. Satellite.

## Budget Transfers

\$75,000 transferred to C800547 Concourse C Vertical Circulation on June 6, 2014.

## Budget/Costs Incurred



## Construction Costs

Not Applicable



## NorthSTAR Refurbish Baggage Systems

**Project:** C800555  
**Budget:** \$21,502,500  
**Phase:** Construction  
**Start:** 11/6/2012  
**Schedule Completion:** 5/15/2015

Refurbish existing baggage systems in support of AAG operation at North Satellite and Concourse D. The work will extend the service life of part of the C92 systems, C88 North Satellite systems, and C88 tunnel systems.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 9/24/2013  
*(Commission Construction Auth.)*

### Significant Developments

Advertised, awarded and executed construction contract. NTP issued June 2014. Central Equipment Room power is under construction.

### Schedule

Began resolution of Motor Control Panel issue. Beneficial Occupancy May 15, 2015.

### Budget

The project forecast is within the approved budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

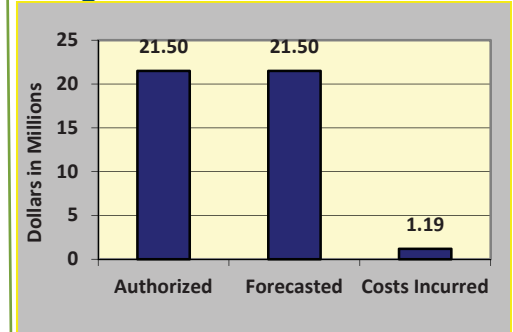
### Risks

Motor Control Panel room may need relocation to avoid future conflicts with seismic improvements. NSAT expansion decision may impact system refurbishment requirements.

### Budget Transfers

\$2,500 scope/funds transferred in for permanent power for baggage controls and FMS in central equipment room

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## NorthSTAR North Satellite Renovation and NSTS Lobbies

**Project:** C800556  
**Budget:** \$399,732,944  
**Phase:** Design  
**Start:** 7/24/2012  
**Schedule Completion:** 2/13/2020

Renovation of the North Satellite (NSAT) terminal, including North Satellite Transit System (STS) stations "refresh", ramp level, Concourse level, and new rooftop airline lounge.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Received Commission approval of NSAT expansion to 20 gates, vertical circulation to facilitate dual door aircraft boarding/deplaning and use of GC/CM alternative public works contracting methodology on August 5<sup>th</sup>. Began 30% design review process. Completed analysis of STS North Loop passenger capacity validating that system can handle NSAT facility expansion. Completed analysis of future NSAT baggage system capacity.

### Schedule

Thirty percent design and cost estimate reviews in process culminating with AAG concurrence of scope and budget on September 30th. Continue preparation of acquisition documents for GC/CM and finalize sustainability analysis for presentation to Port/AAG Steering Committees.

### Budget

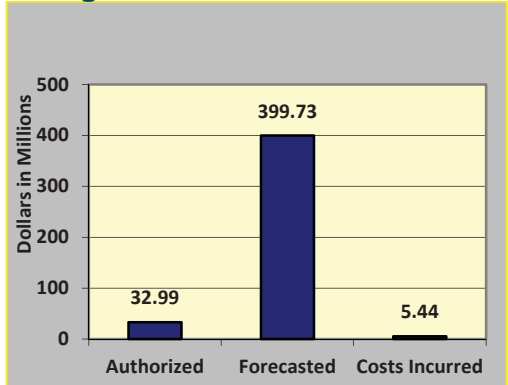
Commission has authorized \$48,714,800 to date for design, testing and inspection, safety services, procurement support, gate planning and utilization analysis and advertise for GC/CM contractor. Total project cost approved by the Commission is \$405,532,944 inclusive of \$5,800,000 RMM expense funds.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## Risks

Existing baggage system capacity and NSAT mechanical and electrical infrastructure may not be adequate for NSAT expansion.

## Budget Transfers

None

## Snow Blower and Deicer Trucks

**Project:** C800557      Purchase 1 Deicer Truck and  
**Budget:** \$2,200,000      2 Snow Blower Trucks  
**Phase:** Implementation  
**Start:** 4/4/2014  
**Schedule Completion:** Deicer - 1/30/2015  
    Snow Blowers – 1/30/2016

### Project Status:

Schedule: Within or ahead  
 Budget: Choose an item  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Project split out:  
 (1) Deicer Truck Project #105068 to be purchased in 2014, and  
 (2) Snow Blower Trucks both to be purchased in 2015.

## Schedule

Not Applicable

## Budget

\$400,000 - 2014  
 \$1,800,000 - 2015

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

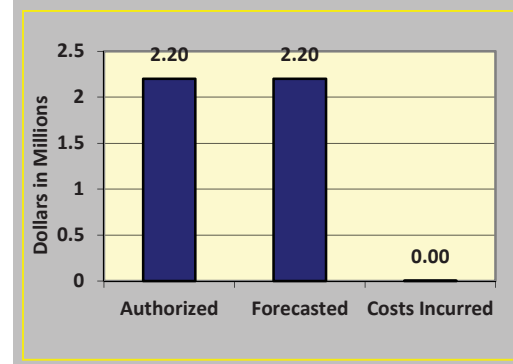
## Risks

None

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Main Terminal Mezzanine Tenant Relocations

**Project:** C800560  
**Budget:** \$2,025,000  
**Phase:** Construction  
**Start:** 3/26/2013  
**Schedule Completion:** 3/30/2015

Construct new tenant leased spaces in order to move existing tenants and provide new leasable office space for airlines on the mezzanine of the main terminal.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 11/19/2013  
*(Commission Construction Auth.)*

## Significant Developments

Received five good bids, the contract was awarded to low bidder Regency NW Construction Inc. on August 4, 2014.

### Schedule

On schedule

### Budget

The project forecast is within approved budget and authorization.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

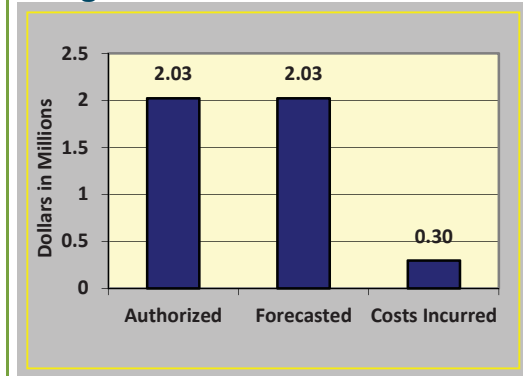
### Risks

None identified at this time.

### Budget Transfers

None at this time.

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Known Crewmember Employee Bypass

**Project:** C800576  
**Budget:** \$650,000  
**Phase:** Construction  
**Start:** 12/11/2012  
**Schedule Completion:** 10/31/2014

Construct new Known Crewmember Bypass and Employee Bypass locations at the Airport.

### Project Status:

**Schedule:** Delayed Schedule  
**Budget:** Forecast Overrun  
**Status Reset:** 12/11/2012  
*(Commission Construction Auth.)*

### Significant Developments

New Portal vendor for the Employee Bypass will start fabrication August 11, 2014.

### Schedule

Schedule delayed on delivery of portals to end of October pushing the schedule out to November 2014.

### Budget

The project forecast is beyond the approved budget and authorization due to several changes, mainly the need to procure a new portal vendor after the original vendor went bankrupt before delivery of the portals.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

### Risks

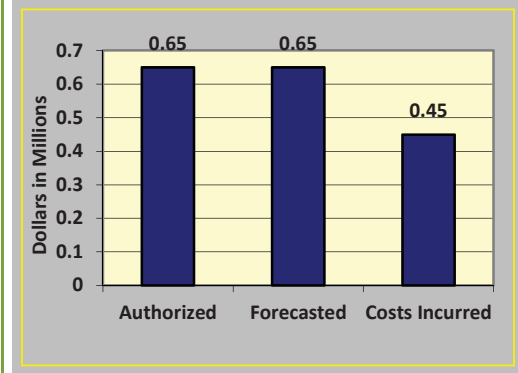
Budget forecast overrun due to changes in locations and in portal vendors.

### Budget Transfers

None this quarter.

## AIRPORT

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## Parking Garage Lights (CA)

**Project:** C800581  
**Budget:** \$6,235,700  
**Phase:** Design  
**Start:** 1/31/2014  
**Schedule Completion:** 12/31/2019

Use current technology to replace all normal lighting in the Airport Parking Garage on all 8 floors and in the helices. This will reduce energy consumption over 60%.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Received Commission Authorization for Design.

## Schedule

The project is on schedule.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	
Amount of COs	\$0	

Justification for COs:

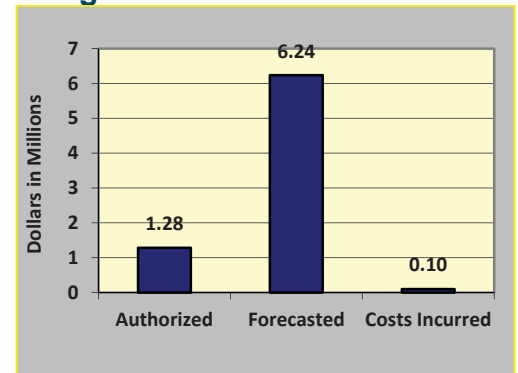
## Risks

No risks at this time.

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

None at this time

**AIRPORT**

## International Arrivals Facility (IAF)

**Project:** C800583  
**Budget:** \$344,000,000  
**Phase:** Planning  
**Start:** 6/25/2013  
**Schedule Completion:** 6/30/2018

Planning, Design, Construction of new Federal Inspection Services (FIS) facility, including connector between South Satellite and FIS and sterile corridors and walkways within Concourse A.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Planning and Reprogramming effort completed. Preparing project for turnover to AVPMG to refine scope, schedule and budget. Advancing RFQ for issue in Q3 2014.

## Schedule

The project is currently on schedule.

## Budget

The project forecast indicates a budget increase may be required.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

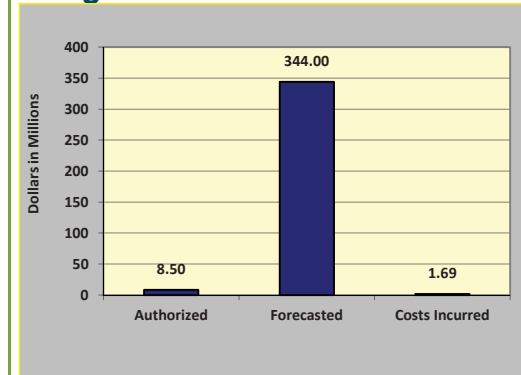
## Risks

Additional technical analysis of the South Satellite to Concourse A connector will delay bridge or tunnel decision and advertisement of RFP. Program budget may increase due to new scope being added to the IAF, such as airline relocations.

## Budget Transfers

None this quarter.

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Security Exit Lane Breach Control-Phase 2

**Project:** C800605  
**Budget:** \$6,407,000  
**Phase:** Construction  
**Start:** 10/1/2012  
**Schedule Completion:** 11/30/2014

This project will procure and install new automated breach control equipment at four security exits in the airport terminal.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: 9/10/2013  
 (Commission Construction Auth.)

### Significant Developments

The construction contract was terminated by convenience by the Port and the project suspended due to an inability to reach a funding agreement with TSA.

### Schedule

The project has been suspended by the Port.

### Budget

Project forecast is within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

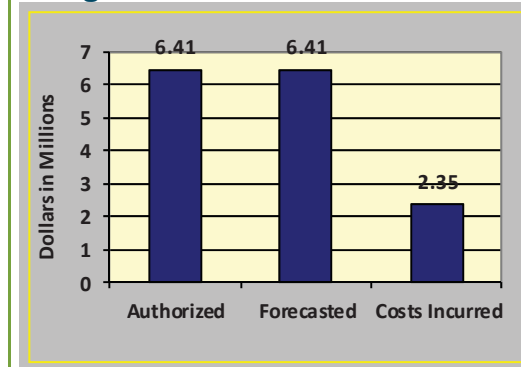
### Risks

The project could resume if a funding agreement can be reached with TSA.

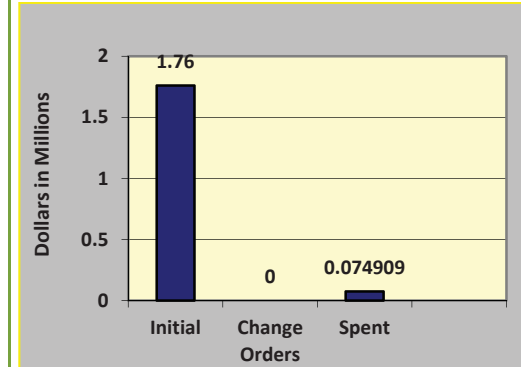
### Budget Transfers

None this quarter.

### Budget/Costs Incurred



### Construction Costs



## North Satellite - STS Ceiling Leak Repair

**Project:** C800609

**Budget:** \$1,750,000

**Phase:** Design

**Start:** 5/1/2013

**Schedule Completion:** 10/4/2015

Eliminate ceiling leaks at the North Satellite (NSAT) that occur between the satellite transit station (STS) and the elevators.

### Project Status:

Schedule: Delayed

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Significant Developments

The project was advertised and received a single, irregular bid. The project will be re-advertised next year.

### Schedule

The project construction schedule has been delayed by one year.

### Budget

The project forecast is within the approved budget. Commission Authorized funding for construction and authority to advertise on April 1, 2014.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

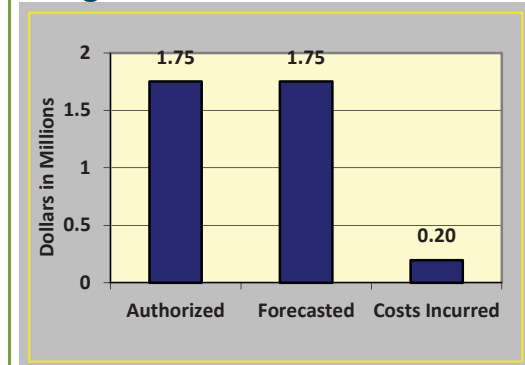
### Risks

Single high bid was previously received and that could occur again. Need driest time of the year for construction.

### Budget Transfers

None this quarter.

### Budget/Costs Incurred



### Construction Costs

Not Applicable

### Photo



## Checked Baggage Recapitalization/Optimization

**Project:** C800612  
**Budget:** \$317,000,000  
**Phase:** Design  
**Start:** 2/26/2013  
**Schedule Completion:** 12/31/2024

TSA approached the Airport in 2012 with plan to replace all federally owned and operated baggage scanning equipment, known as Explosive Detection System (EDS) equipment. The EDS equipment is approaching the end of its life.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Design work continues to progress towards 70% design. The team is looking to have the 70% design complete by 2ndquarter 2015. The project team continues to define project phasing for the overall ten-year program. We are evaluating and refining overall global project schedule. The team is coordinating with all other programs within the capital program.

## Schedule

The project is currently on schedule. Overall schedule will be refined to reflect a ten-year program.

## Budget

The project forecast is within the approved budget. Commission Authorization for construction funding and authority to advertise for construction will be requested when the bid documents are completed.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

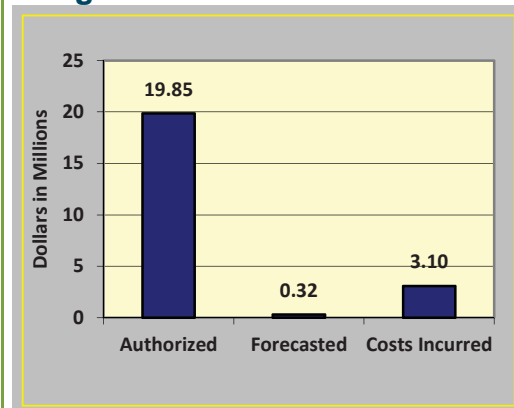
## Risks

None identified at this time.

## Budget Transfers

None this quarter

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Second Floor Mezzanine Infrastructure Upgrade

**Project:** C800615  
**Budget:** \$2,545,000  
**Phase:** Construction  
**Start:** 8/1/2013  
**Schedule Completion:** 2/13/2015

Upgrade and extend the infrastructure (HVAC, Communications, Electrical, Plumbing, WiFi) to 14,000sq ft of future lease space on the 2nd floor, including 7,000 sq ft for a new USO.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Significant Developments

A contract was executed with Regency NW Construction Inc. on August 5, 2014. NTP is expected by October 3, 2014.

### Schedule

Current project is to complete construction in February 2015. The delay is due to design challenges existing from the second floor to meet egress code requirements and to determine the routing of the infrastructure, primarily HVAC.

### Budget

The forecast is within the approved budget and authorization..

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

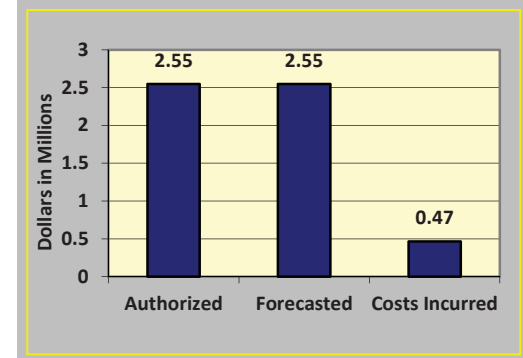
### Risks

The risks are to ensure that the USO infrastructure and utility line up with the Infrastructure project tie-ins.

### Budget Transfers

None.

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## 2014-2015 Roof Replacement

**Project:** C800637  
**Budget:** \$4,785,000  
**Phase:** Design  
**Start:** 4/1/2014  
**Schedule Completion:**  
 10/31/2015

Remove and replace the current roofing system on the Alaska Hangar One and associated maintenance building, the Air Cargo 6 facility, and the former United Cargo Building.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Commission authorized design on June 10, 2014.

### Schedule

Project is currently on schedule.

### Budget

Project forecast is within the approved budget.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

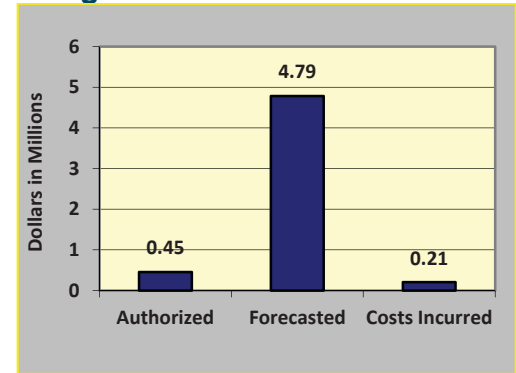
### Risks

No risks identified at this time.

### Budget Transfers

None at this time.

### Budget/Costs Incurred



### Construction Costs

None at this time

## Town & Country Stormwater Pipe

**Project:** C800651 Stormwater Pipe  
**Budget:** \$350,000  
**Phase:** Construction  
**Start:** 1/1/2014  
**Schedule Completion:** 9/30/2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 9/3/2014  
 (Commission Construction Auth.)

### Significant Developments

Pipe is now installed but several pipe joints need repair kits to enable passage of pressure test.

### Schedule

On schedule

### Budget

Project is within budget and forecast.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

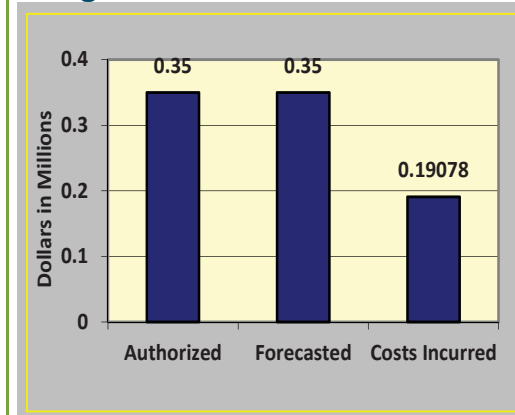
### Risks

Further pressure testing setbacks or delays in procuring or installing repair kits may cause budget or schedule overruns

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## North Utility Tunnel Steam Pipe

**Project:** C800659  
**Budget:** \$1,250,000  
**Phase:** Construction  
**Start:** 3/18/2014  
**Schedule Completion:** 10/8/2014

Replace 45 year old steam piping expansion joints in the North Utility Tunnel.

**Project Status:**  
 Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

### Significant Developments

Project was out to bid on May 22, 2014. NTP issued July 23, 2014 and construction is underway.

### Schedule

Project is on schedule to complete October 8, 2014.

### Budget

Currently on budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

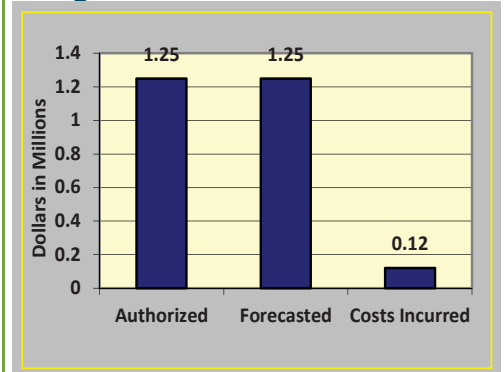
### Risks

None

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

## Automated Passport Control

**Project:** C800667

**Budget:** \$2,207,000

**Phase:** Construction

**Start:** 10/31/2013

**Schedule Completion:** 12/31/2013

Install fourteen (14) Automated Passport Control (APC) kiosks in the existing FIS at the South Satellite.

### Project Status:

Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Project is in close out. PCS is completing a few remaining adjustments to the queuing stanchions.

## Schedule

Currently on schedule for close out.

## Budget

Project forecast is currently under budget due to the acceleration. Commission Authorized construction on November 8, 2013.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

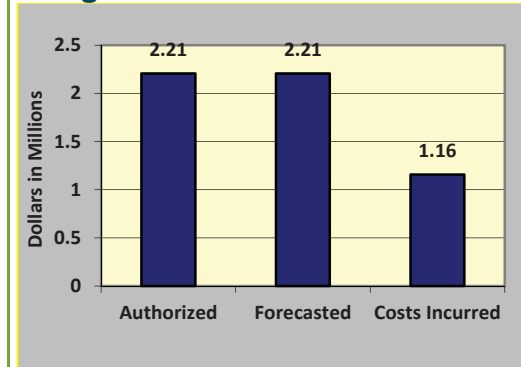
## Risks

None identified at this time.

## Budget Transfers

None this quarter.

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Highline School Noise Insulation

**Project:** C200007  
**Budget:** \$101,797,000  
**Phase:** Construction  
**Start:** 3/23/1999  
**Schedule Completion:**  
 11/30/2021

Highline School Insulation Agreement will provide funding for sound mitigation for 15 schools that are impacted by aircraft noise from Sea-Tac Airport.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

## Significant Developments

Port funds authorized for availability when the FAA, the State of Washington, and the Highline School District provide matching funds.

## Schedule

The schedule for state funds is unknown. The district's schedule is dependent on obtaining general election bonds at various intervals. FAA grant received for Olympic Elementary. Construction may resume in 2015, if a voter approval bond is secured in the Fall of 2014.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

## Risks

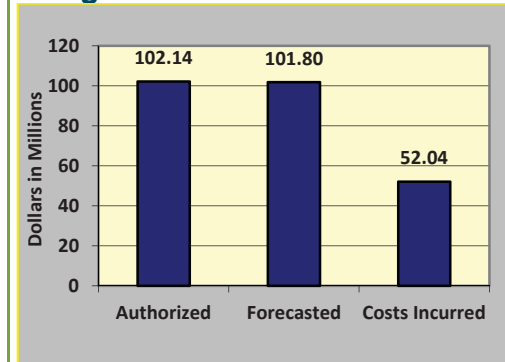
Project delayed due to funding issues with the Highline School District. There is a risk if no bonds are passed in the general election. There is a risk if FAA Airport Improvement Program (AIP) Grant funding is not available.

## Budget Transfers

None this quarter

## AIRPORT

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Highline Community College Noise Insulation

**Project:** C200042  
**Budget:** \$32,050,000  
**Phase:** Construction  
**Start:** 1/11/2005  
**Schedule Completion:**  
 12/31/2013

Highline Community College Insulation Agreement will provide funding for up to 22 eligible buildings that are impacted by aircraft noise from Sea-Tac Airport.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

### Significant Developments

Fourteen of the original 22 eligible buildings have been sound insulated by the college. The College sound insulation program has been dependent on receiving funding from FAA grants. The FAA notified the Port that the Highline Community College Campus is no longer located within the 65 DNL Noise Contour and therefore is not eligible for any further grant funding. Without the FAA's approval and funding the remainder of the college buildings cannot be sound insulated.

### Schedule

The construction is complete on the last building (Building #4) and the Noise Office is working with FAA to Close Grant AIP 127. Once the FAA sends Final Grant Closure documents, the project will be closed.

### Budget

The project forecast is within the approved budget. No further authorization is anticipated with this project.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

### Risks

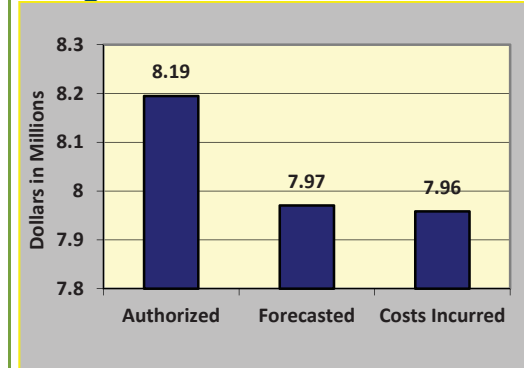
The FAA will not allocate future grant funds to this project.

### Budget Transfers

None at this time

## AIRPORT

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## Home Insulation Retrofit

**Project:** C200048  
**Budget:** \$5,344,000  
**Phase:** Construction  
**Start:** 1/11/2005  
**Schedule Completion:** 12/31/2015

This project includes storm window retrofit of previously insulated homes.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

The Port has identified eligible homes and notified homeowners of their eligibility. The Port is continuing with storm window retrofit. Project budget was reduced by \$1,300,000 due to being unable to identify additional eligible homes.

## Schedule

The Port is reviewing other potential homes for eligibility. The project has encountered additional delay due to non-responsive homeowners willing to participate in the program.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

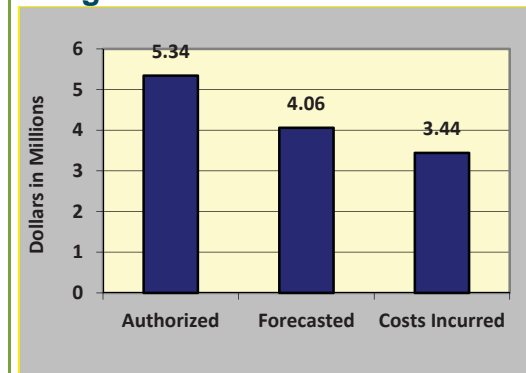
## Risks

The ability to accomplish the retrofit is dependent on homeowner's schedules, and structural integrity of the home.

## Budget Transfers

None at this time

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Single Family Home Sound Insulation

**Project:** C200093      Sound insulate remaining homes  
**Budget:** \$13,747,395      that are within the 1998 65 decibel  
**Phase:** Construction      day night level (DNL) noise  
**Start:** 3/27/2007      contour.  
**Schedule Completion:** 12/31/2015

**Project Status:**  
 Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

### Significant Developments

Forty-six homes are complete; and 35 homes are in the process of receiving sound insulation.

### Schedule

Project is on schedule. Anticipate completion by 4<sup>th</sup> quarter 2015.

### Budget

The project forecast is within approved budget and authorization to complete all homes currently in progress.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs:

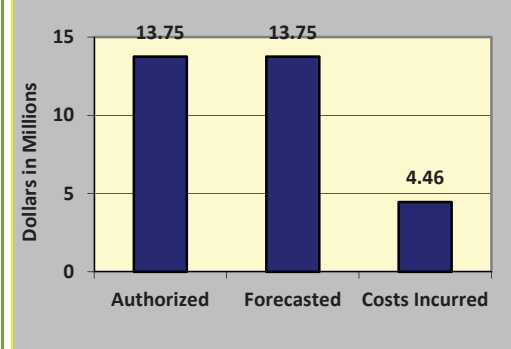
### Risks

The ability to accomplish the insulation is dependent on the homeowner's schedules, willingness to sign an aviation easement, obtain a subordination agreement from their lender, and structural integrity of the home. If more eligible homes than anticipated are identified in the future, then additional funding may be needed.

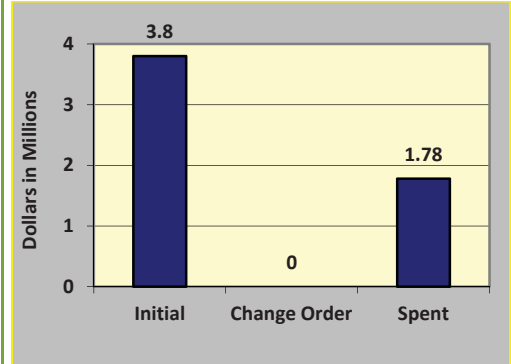
### Budget Transfers

None this quarter

### Budget/Costs Incurred



### Construction Costs



## RMU/Kiosk Concession Program

**Project:** C800146  
**Budget:** \$879,146  
**Phase:** Construction  
**Start:** 11/20/2007  
**Schedule Completion:** 2/5/2014

Design and fabrication of Retail Merchandising Units (RMUs); power, communications, and data to RMU locations; and install floor-mounted receptacles for the utilities to allow easy connection points as well as flexibility for future utilization.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Communication boxes were installed in June. We are working with the vendor to complete punchlist items.

### Schedule

Punchlist items are pending and tentatively scheduled for September 16, 2014.

### Budget

The project forecast is currently within the approved budget and authorization.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

### Risks

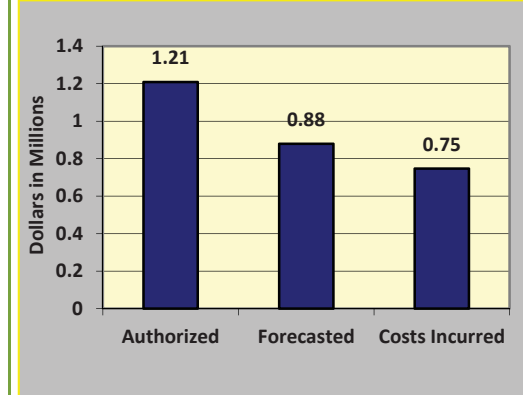
None at this time.

### Budget Transfers

None this quarter.

## AIRPORT

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Burien Commercial Property Acquisition

**Project:** C800150  
**Budget:** \$2,703,616  
**Phase:** Implementation  
**Start:** 5/31/2007  
**Schedule Completion:** 3/31/2014

Acquire commercial properties along Des Moines Memorial Drive, and vacate one street in the City of Burien that is surrounded by Port-owned properties.

### Project Status:

Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

### Significant Developments

The remaining acquisition was the street vacation of 12<sup>th</sup> Place S. in Burien, Washington, completed in the 2nd quarter. This CIP can be closed

### Schedule

Acquisition was completed in the second quarter of 2014.

### Budget

The project forecast is within the approved budget.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

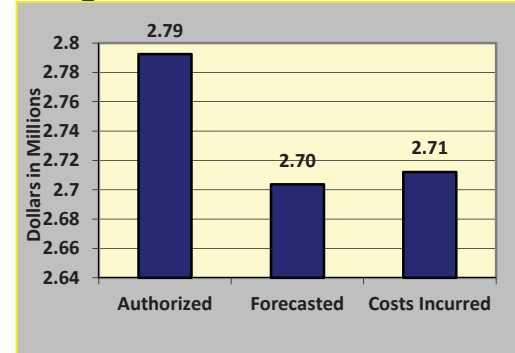
### Risks

None identified at this time.

### Budget Transfers

\$300,000 reduction based on Q4 2013 cash flows

### Budget/Costs Incurred



### Construction

Not Applicable

## Tenant Reimbursement

**Project:** C800154  
**Budget:** \$4,709,577  
**Phase:** Construction  
**Start:** 8/14/2007  
**Schedule Completion:**  
 TBD

Build-out of spaces for new and existing tenants. If more than a “basic finish” condition space is built for the tenant, the tenant is required to reimburse the Port for the cost of the work beyond this “basic finish”. Reimbursements allowed under the guidelines in the "Tenant Reimb Policy".

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Airport Management Services' office build-out on the ramp level of baggage claim in review. Anticipate payment in Q3 or Q4 2014.

## Schedule

Schedules vary to meet the tenant's needs.

## Budget

The project forecast is within the approved budget and authorization.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

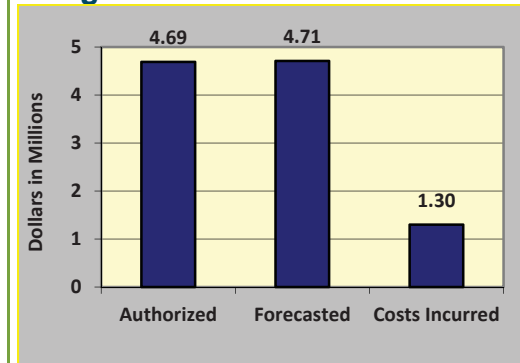
## Risks

None identified at this time.

## Budget Transfers

None this quarter

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## T-46 Lease Improvements

**Project:** C102554  
**Budget:** \$8,000,000  
**Phase:** Design  
**Start:** 4/12/2013  
**Schedule Completion:** 2020

Construct stormwater treatment system to comply with Ecology order. Terminal pavement overlay to fulfill lease obligation.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Executed construction contract with ICON Materials on April 28, 2014. Stormwater treatment vaults and manholes have been installed for Basin 5 and 6. Sheetpile shoring removed.

## Schedule

Installation of the three treatment vaults projected to be complete by December 2014. The fourth treatment will be installed once Washington State Department of Transportation (WSDOT) vacates the lease area.

## Budget

\$8,000,000 for Stormwater Treatment System. Currently within budget.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

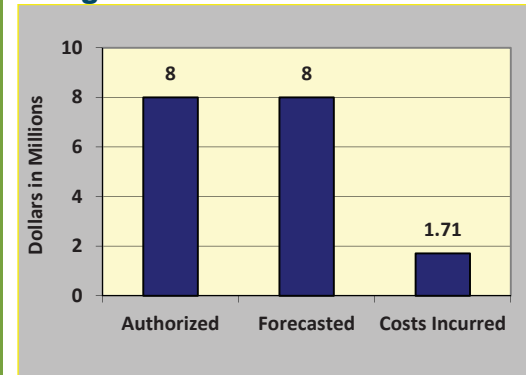
## Risks

Construction impact on terminal operation due to unforeseen condition.

## Budget Transfers

Not Applicable

## Budget/Costs Incurred



## Construction Costs

None at this time



## Street Vacations T5,18,105

**Project:** C102858, C102875, E104366  
**Budget:** \$1,500,000  
**Phase:** Permitting  
**Start:** 6/1/2010  
**Schedule Completion:** 2014

Street vacation related real estate negotiations and agreements --T5, T18, and T105 (complete).

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Draft Easement and Utility transfer documents have been prepared by the City and are under Port Legal Department review for Terminal 18 (T-18). Discussion and Title work has begun for Terminal 5.

## Schedule

Current schedule has T-18 completed by the end of 2014 (City Council action by end of March 2015) and T-5 by the end of 2015 or early 2016.

## Budget

The budget has been revised for 2014 and beyond.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

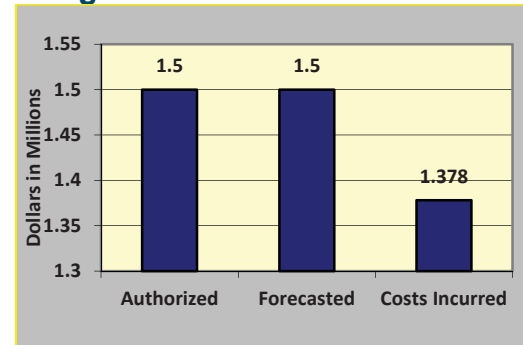
## Risks

Not applicable

## Budget Transfers

Not applicable

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Photo



## Pier 34 Mooring Dolphins

**Project:** C800090  
**Budget:** \$1,800,000  
**Phase:** Design  
**Start:** 4/1/2014  
**Schedule Completion:**  
 3/30/2015

Replacement of four existing failed timber mooring dolphins with four new steel dolphin structures located at Pier 34 at the head of the East waterway by March 2015 for \$1.8M

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Final design underway, permit notification submitted.

### Schedule

Design complete by August 2014.  
 Construction complete by March 2015

### Budget

Project is within approved budget.

### Change Order

None this quarter

### Risks

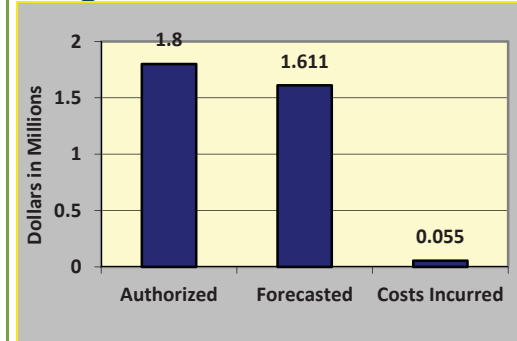
	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

None at this time

## T-5 Berth Modernization

**Project:** C800132  
**Budget:** \$5,000,000  
**Phase:** Design  
**Start:** 6/3/2014  
**Schedule Completion:** 6/30/2018

Improvements to support larger vessels at T5, including crane rail strengthening, berth deepening, and electrical upgrades.

### Project Status:

**Schedule:** within or ahead  
**Budget:** on or under  
**Status Reset:** 6/3/2014  
*(Commission Construction Auth.)*

### Significant Developments

Commission authorization received on June 3, 2014 to begin design and permitting.

### Schedule

The team completed 15% level design and will be selecting and negotiating a consultant agreement to provide design support services in Q3.

### Budget

Budget is currently \$5,000,000, which will cover 30% level design and initiation of environmental review and permit process.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

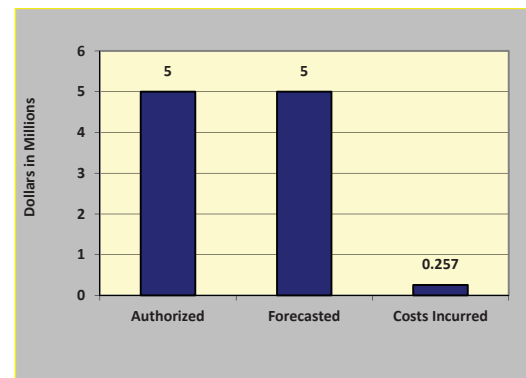
### Risks

Scope of work is subject to change depending on tenant selection and lease negotiation.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

None at this time

### Photo



## T91 Lighting Upgrade

**Project:** C800160      Lighting upgrade at Terminal 91  
**Budget:** \$1,035,000  
**Phase:** Construction  
**Start:** 6/23/2014  
**Schedule Completion:** 10/17/2014

### Project Status:

Schedule: delayed  
 Budget: on or under  
 Status Reset: 3/4/2014  
*(Commission Construction Auth.)*

### Significant Developments

We are in the process of installing the fixtures and will soon be able to demonstrate the improved lighting characteristics and begin working with the controls to further improve performance.

### Schedule

Installation began the week of August 4<sup>th</sup> and will continue through September with controls and commissioning.

### Budget

The project is anticipated to complete on budget.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	2	2
Amount of COs	(\$23,000)	(\$23,000)

Justification for COs: Resulting from coordination of fixture positions and selected fixtures; fewer flood lights will be required and mounting requirements have been simplified. The result is a net reduction in the materials purchase of approximately -\$23,000.

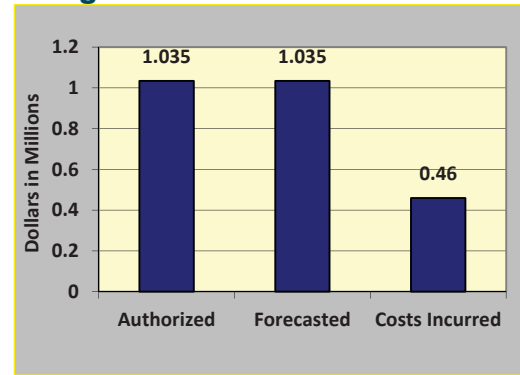
### Risks

Because of a later start date, the work must be coordinated around the cruise schedule and arrival of the Northern Fleet.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## P91 Fender System Upgrade

**Project:** C800183  
**Budget:** \$5,700,000  
**Phase:** Construction  
**Start:** 1/31/2010  
**Schedule Completion:** 6/1/2014

Upgrades to the vessel berths to better accommodate cruise ships and serve the other industrial customers who utilize the berths and adjacent dock/apron areas for less than \$5.7M.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 6/14/2011  
*(Commission Construction Auth.)*

### Significant Developments

Camel barges fabricated and delivered for use during the 2014 cruise season. This will be the final project update.

### Schedule

All work complete.

### Budget

Project is within approved budget.

### Change Order

None this quarter

### Risks

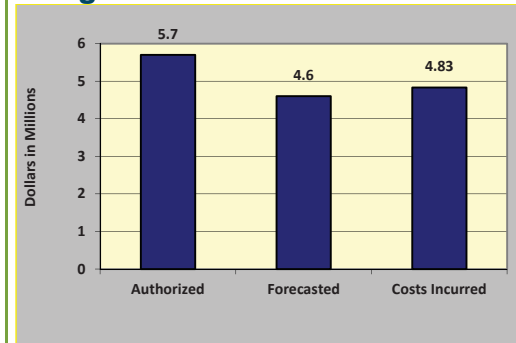
	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

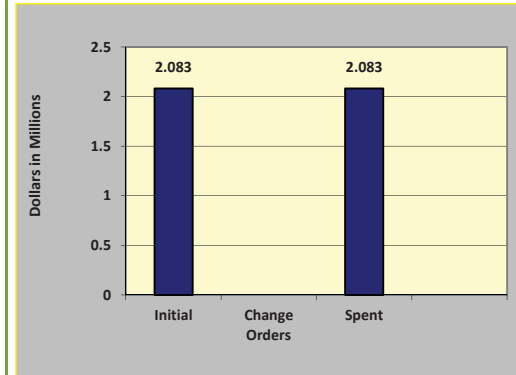
### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs





## T-91, Bldg C175 Roof Replacement

**Project:** C800430      Replace roof on the C175 building at Terminal 91.  
**Budget:** \$2,450,000  
**Phase:** Construction  
**Start:** 7/26/2011  
**Schedule Completion:** Q4 2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 1/14/2014  
*(Commission Construction Auth.)*

### Significant Developments

Construction is underway and is 75% complete. Project is anticipated to be completed on schedule.

### Schedule

Project remains on schedule for completion 2014.

### Budget

On budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

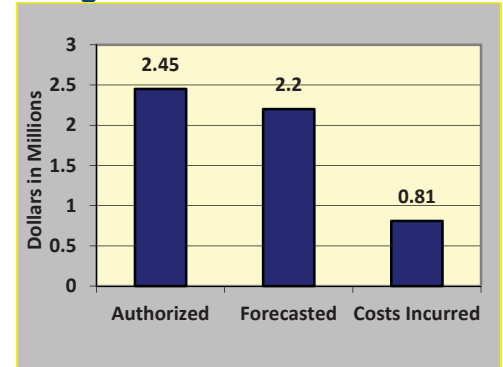
### Risks

None at this time

### Budget Transfers

None

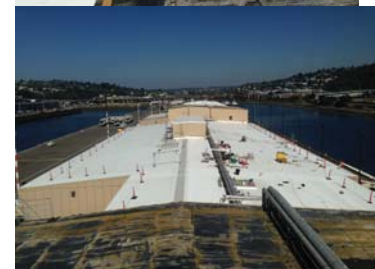
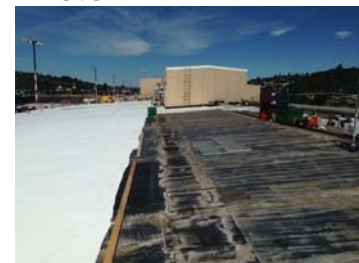
### Budget/Costs Incurred



### Construction Costs



### Photo





## T-91 Station Upgrades

**Project:** C800439 Upgrade/replace existing substations/equipment at Substation Nos. 1, 14 and 15.  
**Budget:** \$424,000  
**Phase:** Design  
**Start:** 11/4/2013  
**Schedule Completion:** 12/31/2015

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 3/11/2014  
*(Commission Construction Auth.)*

### Significant Developments

Developed design scope of work and fees with design consultant. Started design development phase.

### Schedule

On Schedule

### Budget

On Budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	0	0

Justification for COs: n/a

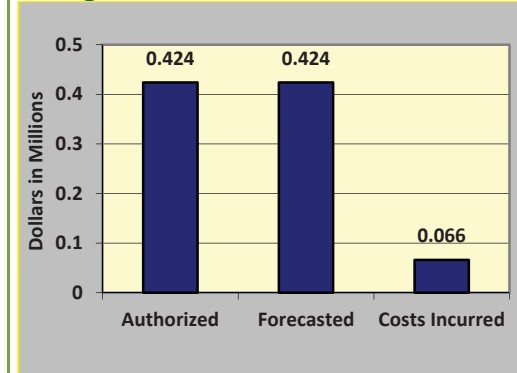
### Risks

None for the early design stage.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## SEA P66 Apron Pile Wrap

**Project:** C800516  
**Budget:** \$3,010,000  
**Phase:** Construction  
**Start:** 3/6/2012  
**Schedule Completion:** 12/31/2014

Design and install a pile wrap system for corrosion protection of steel structural pilings associated with Seaport structures at Pier 66.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 11/6/2012  
*(Commission Construction Auth.)*

### Significant Developments

Port issued substantial completion letter to our contractor KC Equipment on May 13, 2014, one week ahead of the scheduled contractual completion date. Lessons learned session was held and project has transitioned into the Close-Out Phase. This will be the last report on this project.

### Schedule

Construction is complete and project is in close-out.

### Budget

Project is on budget.

### Change Order

	Current Quarter	Project Total
Number of COs	5	9
Amount of COs	\$19,440	\$110,728

Justification for COs: Reconciliation of bid items.

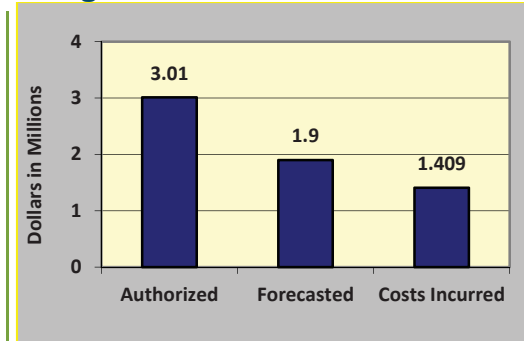
### Risks

None. Construction is complete with no outstanding claims.

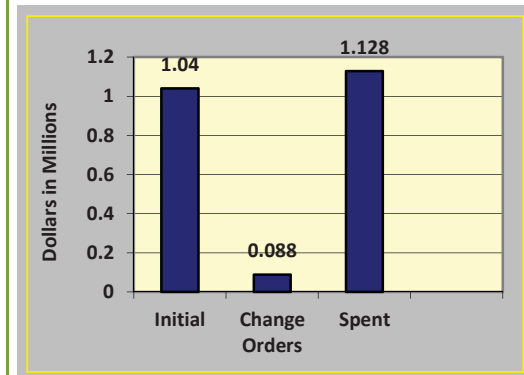
### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs



### Photo



## Argo Yard Truck Roadway

**Project:** C800546, E104751, E104754

**Budget:** \$7,750,000

**Phase:** Design

**Start:** 3/11/2012

**Schedule Completion:** 12/31/2014

New Port of Seattle owned truck roadway between East Marginal Way and Colorado Avenue South right-of-way.

### Project Status:

Schedule: Delayed

Budget: On or under

Status Reset: 4/22/2014

*(Commission Construction Auth.)*

### Significant Developments

Required project permits received. Project construction documents advertised for bid and contract executed with Gary Merlino Construction.

### Schedule

Construction now expected to be completed by early 2015 due to October construction start and likelihood of inclement weather November thru January.

### Budget

Project authorized budget is \$7,750,000 (including \$600,000 from FMSIB for roadway construction by Port and \$3,750,000 pass-thru funding from FMSIB for Argo Yard upgrades by UPRR).

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

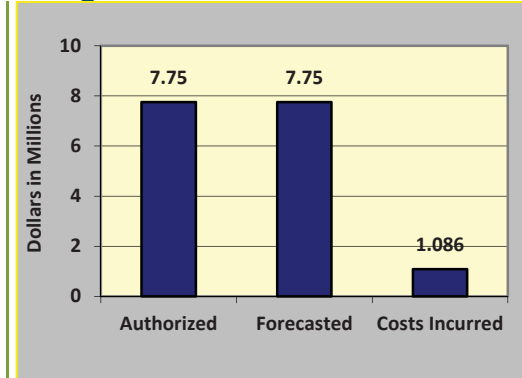
### Risks

No significant known risks at this time

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

None at this time

## T-46 Dock Rehabilitation

**Project:** C800603 Terminal 46 Dock Rehabilitation  
**Budget:** \$1,854,000 Project  
**Phase:** Design  
**Start:** 11/6/2012  
**Schedule Completion:** Q4 2023

**Project Status:**  
 Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

The project is at 90% design and is on hold as previously reported due to the focused effort at Terminal 5. This project has been postponed and is scheduled to resume design in 2020. At this time this is the last report until the project is resumed.

### Schedule

The project has been postponed for five years due to the Terminal 5 redevelopment project. Construction is anticipated to start in 2021

### Budget

The project is on budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

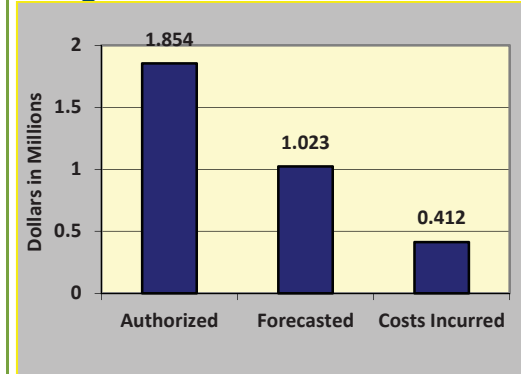
### Risks

None at this time

### Budget Transfers

None

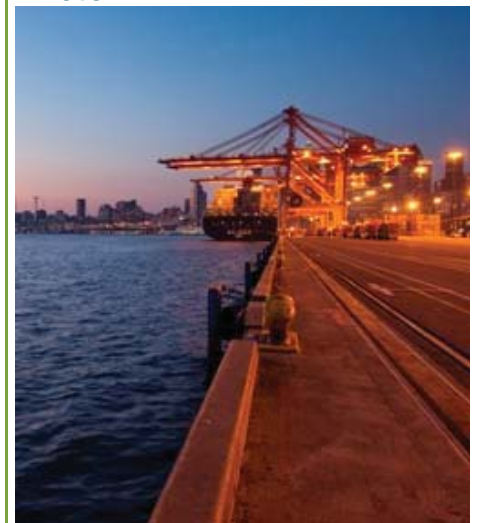
### Budget/Costs Incurred



### Construction Costs

None at this time

### Photo



## Terminal 115 Stormwater Separation

**Project:** C800689  
**Budget:** \$548,000  
**Phase:** Construction  
**Start:** 1/27/2014  
**Schedule Completion:** 9/30/2014

Separate stormwater originating from the Port leased area and the Common Use Area on T-115 from the area exclusively used by Northland Services.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 5/6/2014  
*(Commission Construction Auth.)*

### Significant Developments

Design complete, construction underway by PCS crews to meet deadline of September 30, 2014.

### Schedule

Construction complete by September 30, 2014.

### Budget

Project is within approved budget.

### Change Order

None this quarter

### Risks

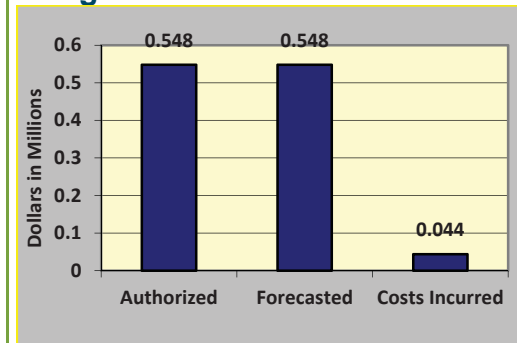
	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Port Self Perform  
 Construction

## East Marginal Way Grade Separation

**Project:** E102007  
**Budget:** \$56,256,171  
**Phase:** Close Out  
**Start:** 5/1/2006  
**Schedule Completion:** Q4 2015

FAST Corridor funded project; FHWA, State, City with Port commitment of \$22,480,807. Scope is to construct grade separation in vicinity of T5 and T18 to minimize truck traffic/rail conflicts.

### Project Status:

Schedule: Delayed Schedule  
Budget: On or under  
Status Reset: 4/22/2014  
*(Commission Construction Auth.)*

### Significant Developments

Effort for properties conveyance to City in conjunction with recently approved MOA has begun.

### Schedule

Anticipate final acceptance by Seattle Department of Transportation (SDOT) 2<sup>nd</sup> Quarter 2015.

### Budget

An additional \$800,000 authorized by Commission for project construction completion and conveyance of properties and easements to City.

### Change Order

	Current Quarter	Project Total
Number of COs	0	97
Amount of COs	\$0	\$1,922,967

Justification for COs: N/A this quarter

### Risks

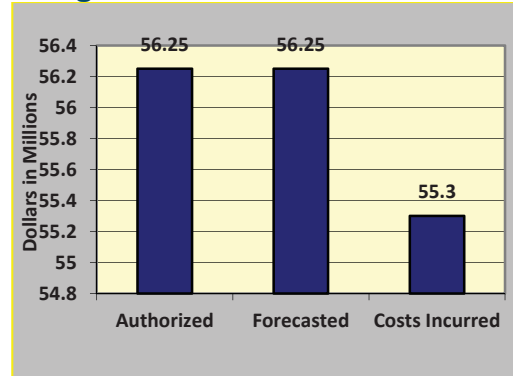
None at this time.

### Budget Transfers

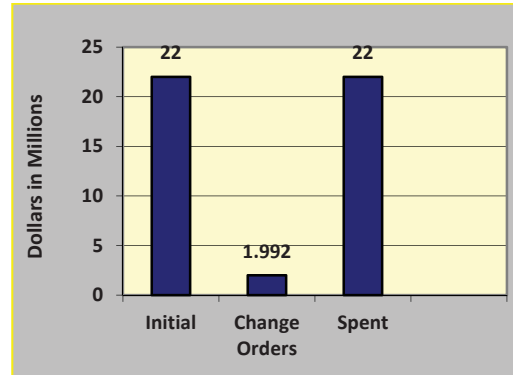
None

## SEAPORT

### Budget/Costs Incurred



### Construction Costs



### Photo





## Viaduct Construction Coordination

**Project:** E104324,  
E104535-38

**Budget:** \$2,900,000

**Phase:** Implementation

**Start:** 1/1/2009

**Schedule Completion:** 12/31/2018

Participate in the design & construction of the bored tunnel, N. & S. portals, Holgate to King St, Central Waterfront surface streets, & related projects to ensure adequate connection to port facilities.

### Project Status:

Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Repair plans for the SR 99 tunnel boring machine were received in June and crews are implementing. Seawall construction is restricted to the south end of waterfront during summertime. Mercer and Roy Streets opened to two-way traffic following the closure of Broad Street from Dexter to 5<sup>th</sup> Ave.

## Schedule

Tunnel boring machine expected to resume operation in late March 2015. Mercer West construction to continue through mid-2015. Seawall Phase I construction to be completed in mid-2016. Central Waterfront completion depends on Viaduct demolition in 2017.

## Budget

Port staff costs were within anticipated 2014 spending.

## Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

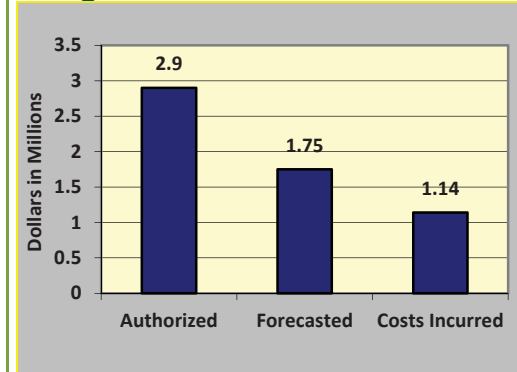
## Risks

Project delays due to repairs to the tunneling machine.

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Photo



## T-5 and T-91 Maintenance Dredging

**Project:** E104840 & U00067 Maintenance Dredge at T-5 all three berths and at T-91 East cruise berth.  
**Budget:** \$4,800,000  
**Phase:** Design  
**Start:** 8/14/2012  
**Schedule Completion:** 2/28/2016

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

T-5 construction finished in February 2014 and is in closeout. There will be no more updates on T-5. Due to complications and delays in permitting, T-91 construction is delayed with Phase I scheduled for January 2015 and Phase II late 2015--early 2016--all contingent on permits. The team is in discussion with the permitting agencies regarding alternatives to traditional dredging. The preferred alternative is under-water regrading to minimize environmental impact and reduce costs.

### Schedule

T-5 Maintenance Dredging completion was on schedule. T-91 E. Cruise Berth delayed due to permitting complications.

### Budget

Project is on budget.

### Change Order

	Current Quarter	Project Total
Number of COs	2	2
Amount of COs	\$20,390.33	\$20,390.33

Justification for COs: Additional sand covers per Permit requirements

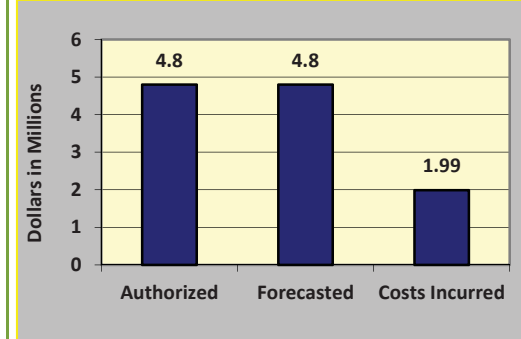
### Risks

Environmental permitting may cause further delays, scope change, and cost impact to the T-91 East Cruise Berth Dredging project.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

None at this time

### Photo



## Clean Truck Program Truck Scrapping and Replacement Project

**Project:** U00079; U00134

**Budget:** \$4,727,000

**Phase:** Implementation

**Start:** 12/10/2013

**Schedule Completion:** 11/30/2015

Scrap or retrofit at least 220 trucks with pre-2007 engines currently operating at the Port of Seattle.

### Significant Developments

The Clean Truck program provides incentive vouchers to truckers who operate at the Port of Seattle and who commit to scrapping trucks with 2007 or older engines in order to purchase trucks with 2007 or newer engines. The truck scrapping center at T-5 opened on May 27th. Currently, 111 voucher applications have been pre-approved, and 30 trucks scrapped and replaced. The program will continue through November 2015.

### Schedule

On schedule

### Budget

On budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

### Risks

Due to multiple funding sources, the project needs to be compliant with funding agencies' requirements. A consultant has been retained to provide grant administration services.

### Budget Transfers

None

### Project Status:

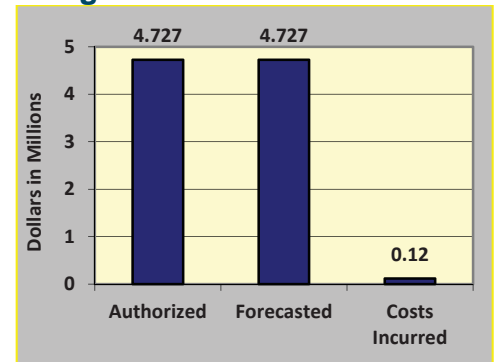
Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Budget/Costs Incurred



### Construction Costs

Not Applicable

### Photo



## IHI Crane Removal

**Project:** U00099 Remove three IHI Cranes from Terminal 18  
**Budget:** \$1,500,000  
**Phase:** Construction  
**Start:** 9/11/2012  
**Schedule Completion:** 1/23/2015

**Project Status:**  
**Schedule:** within or ahead  
**Budget:** on or under  
**Status Reset:** 9/11/2012  
*(Commission Construction Auth.)*

### Significant Developments

At the time the cranes were surplused in September 2012, staff made two unsuccessful attempts to sell them. During the Second Quarter plans and specifications were developed for the crane removal and the project was advertised. Favorable bids were received in August and the project is currently in the process of being executed.

### Schedule

All the cranes to be removed from the terminal by January 23, 2014. The contract completion date is a function of the award date and currently estimated to be March 5, 2015

### Budget

The project is within budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

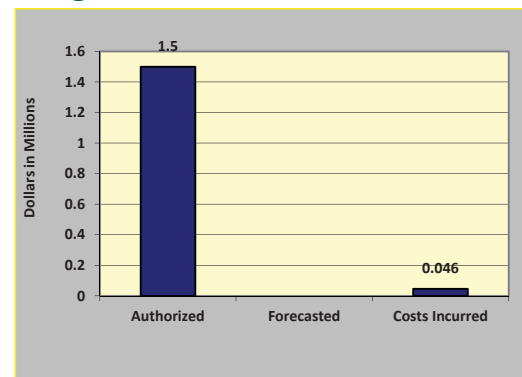
### Risks

none beyond standard construction risk

### Budget Transfers

none

### Budget/Costs Incurred



### Construction Costs

None at this time

### Photo



## Shilshole Bay Marina Central Seawall

**Project:** C800088  
**Budget:** \$915,000  
**Phase:** Construction  
**Start:** 7/9/2013  
**Schedule Completion:** 10/31/2015

Rehabilitation of the timber step wall section of the central seawall at Shilshole Bay Marina

**Project Status:**  
 Schedule: Delayed  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
 (Commission Construction Auth.)

### Significant Developments

Design is complete. Permit approval complete. Material ordered and stockpiled for installation next year. This is the last report until project begins again next year.

### Schedule

In-water work delayed one year due to tidal constraints. Site work will begin June 1, 2015. Complete construction by October 31, 2015.

### Budget

Project is within approved budget.

### Change Order

None this quarter

### Risks

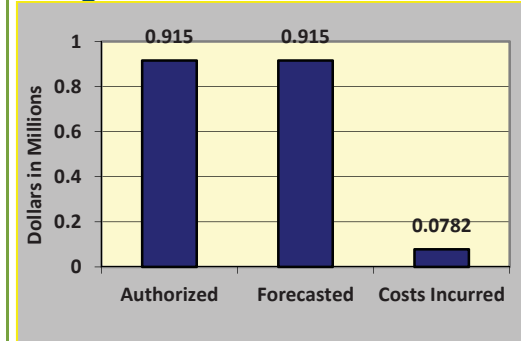
	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

None at this time



## FT C15 HVAC Improvements

**Project:** C800137  
**Budget:** \$4,887,000  
**Phase:** Construction  
**Start:** 5/1/2010  
**Schedule Completion:**  
 6/30/2014

Provide the preliminary planning, design, and construction to replace the existing HVAC systems within Building C-15 that are at the end of their service life.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: 10/8/2013  
*(Commission Construction Auth.)*

## Significant Developments

Construction activities concentrated on the west side of the Fishermen's Center Building, both inside tenant spaces and in the mechanical well. Work within the mechanical well remains extremely challenging due to space limitations.

## Schedule

Contractor is behind schedule by approximately two and half months.

## Budget

Project is on track to be within the October 8, 2013 Commission funding authorization.

## Change Order

	Current Quarter	Project Total
Number of COs	1	1
Amount of COs	-\$1,218	-\$1,218

Justification for COs: Credit for weekend callout of tenant contractor.

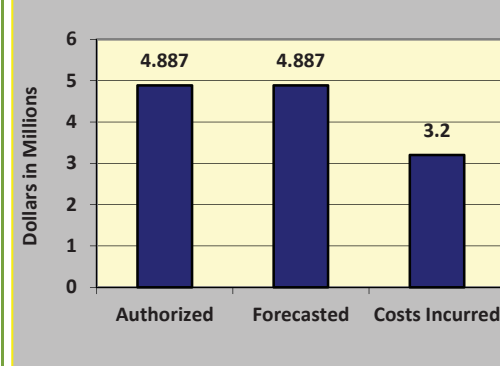
## Risks

Construction related access to existing mechanical wells is extremely difficult and some work will be within areas currently concealed from view. Contractor performance/safety issues resulted in the removal of their superintendent and a 2-week construction pause. Some cost trend items have been identified by the contractor and likely would result in claims/dispute resolution.

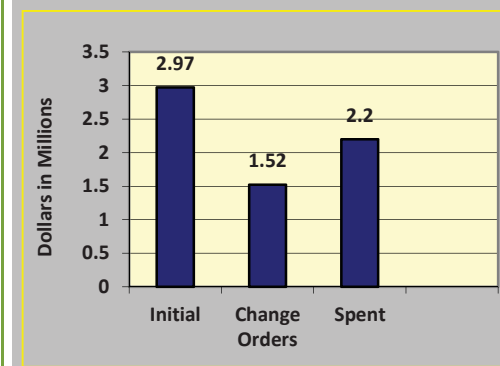
## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs





## P-69 Built-up Roof Replacement

**Project:** C800314      Replace 32,000SF of the 65,000SF  
**Budget:** \$3,418,000      Built-Up Roof at the P-69  
**Phase:** Construction      Headquarters Office Building  
**Start:** 2/26/2012  
**Schedule Completion:** 10/30/2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 2/25/2014.  
*(Commission Construction Auth.)*

### Significant Developments

Construction in progress. Demolition and replacement activities are almost complete with on going installation. Sawtooth valleys are being worked on with a liquid applied membrane. The facility roof developed a leak along the south side of the building during the recent rainstorm, the facility was immediately cleaned with water damage being repaired by the contractor.

### Schedule

Completion date scheduled for Q4 2014.

### Budget

The project is currently below budget.

### Change Order

None

### Risks

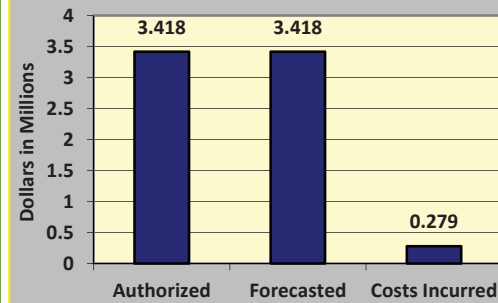
	Current Quarter	Project Total
Number of COs	2	2
Amount of COs	-\$14,240	-\$14,240

Justification for COs: A cumulative credit of -\$14,240 as a result of deleting Wood nailers and Fire retardent for the project.

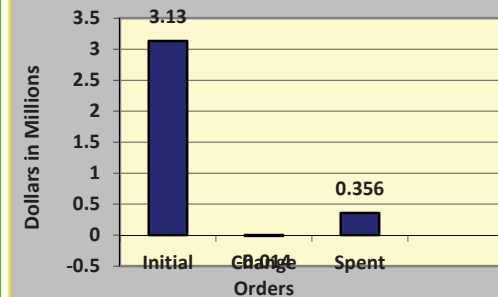
### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs



## REAL ESTATE

## FT C-2 Nordby HVAC and Roof Replacement

**Project:** C800344      Replace 23,000SF of existing  
**Budget:** \$2,338,600      Roofing and roof top HVAC units  
**Phase:** Construction  
**Start:** 2/26/2012  
**Schedule Completion:** 10/30/2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 1/7/2014  
 (Commission Construction Auth.)

### Significant Developments

The project is currently under construction. Construction demolition activities are progressing from south to north with HVAC demolition ongoing. Installation is ongoing from east to west with HVAC units also being installed. The facility roof developed a leak during the recent rainstorm, the facility was immediately cleaned with water damage being repaired by the contractor.

### Schedule

The project is scheduled for completion in Q4 2014

### Budget

The project is currently below budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

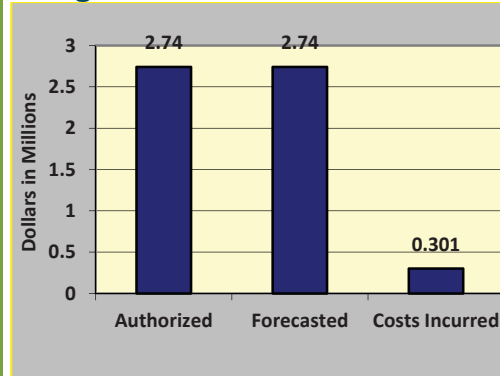
### Risks

None

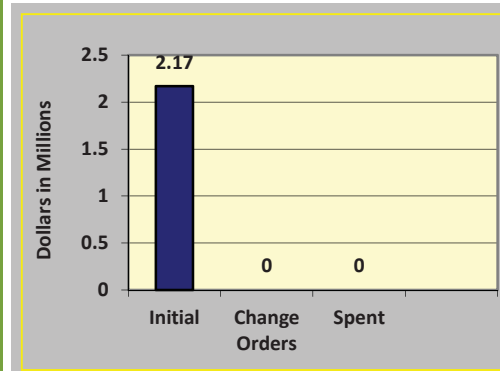
### Budget Transfers

\$100,000 transferred to the FT NS 9 Roof Replacement Project (CIP #C800527).

### Budget/Costs Incurred



### Construction Costs



## FT Net Shed #9 Roof Overlay

**Project:** C800527      Overlay 12,000SF of existing  
**Budget:** \$401,400      corrugated Roof at the FT Net  
**Phase:** Construction      Shed Building  
**Start:** 2/26/2012  
**Schedule Completion:** 10/30/2014

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 1/7/2014  
*(Commission Construction Auth.)*

### Significant Developments

The project is currently in construction. Construction concerns, with Seattle City Light (SCL) and Labor and Industries (L&I), with the 26Kv high power lines terminating near the Net Shed building are resolved. Construction will begin shortly.

### Schedule

With the SCL and L&I delay, the project is still scheduled for completion in Q4 2014

### Budget

The project is currently at budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

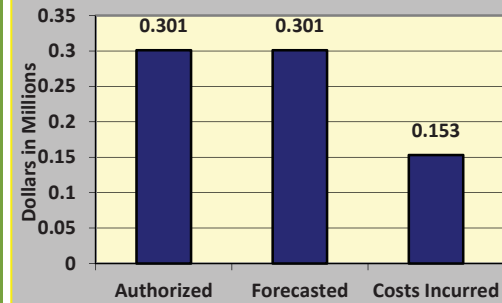
### Risks

None

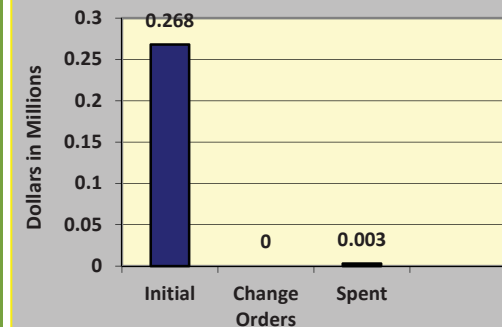
### Budget Transfers

\$100,000 was received from C-2 Nordby C800344.

### Budget/Costs Incurred



### Construction Costs



## REAL ESTATE

## P69 Carpet Replacement

**Project:** C800691  
**Budget:** \$1,200,000  
**Phase:** Construction  
**Start:** 7/7/2014  
**Schedule Completion:** 9/30/2014

Replace carpet flooring at Corporate Headquarters Building on the second and third floors.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: 2/4/2014  
 (Commission Construction Auth.)

### Significant Developments

The Port has approved carpet and trim materials. Materials have been ordered.

### Schedule

Working with the contractor on establishing the exact start date for carpet installation. Installation is anticipated to take place October 2014.

### Budget

The project should complete within the allotted budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: N/A

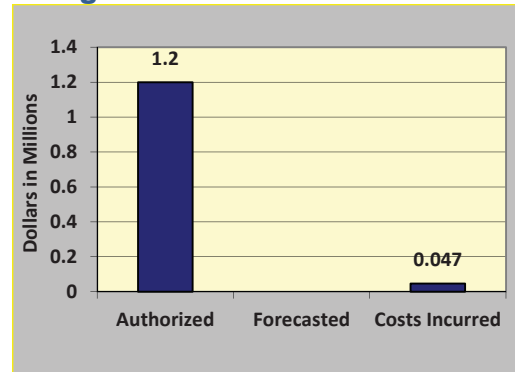
### Risks

None at this time

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## FT Net Shed Code Compliance

**Project:** E104838 FT Net Sheds 3-11: Improvements required per City of Seattle building & fire codes  
**Budget:** \$2,950,000  
**Phase:** Construction  
**Start:** 5/1/2012  
**Schedule Completion:** 6/30/2015

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: 6/25/2013  
 (Commission Construction Auth.)

## Significant Developments

Net Shed 10 work is complete and crew began working on Net Shed 11 improvements. Additional building permits received.

## Schedule

Overall construction completion is still scheduled by the end of 2<sup>nd</sup> quarter 2015.

## Budget

Project budget is on track.

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

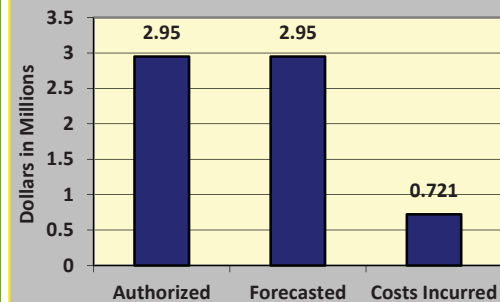
## Risks

It is difficult to forecast the amount of stored materials that needs to be moved out and moved back into the netlockers since tenant storage habits vary significantly. In addition, the amount of work required in each unit is difficult to assess until some stored materials are cleared and locker conditions are more visible. These would impact the overall project budget.

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Port Self Perform  
Construction

## Photo



## ID Badge System Replacement

**Project:** C800162  
**Budget:** \$2,500,000  
**Phase:** Implementation  
**Start:** 5/1/2012  
**Schedule Completion:** 7/30/2015

Procurement and replacement of the Portwide ID Badge system including software, hardware, and equipment.

### Project Status:

**Schedule:** Delayed Schedule  
**Budget:** On or under  
**Status Reset:** [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

### Significant Developments

Testing is in progress for an October 2014 delivery of the new ID Badge system. A 2<sup>nd</sup> deployment to add mobile functionality and authorized signer efficiencies will be scheduled following the main system deployment.

### Schedule

Resource availability and system complexity have delayed project completion.

### Budget

On Budget

### Change Order

	Current Quarter	Project Total
Number of COs	1	1
Amount of COs	\$108,497	\$108,497

Justification for COs: With an additional module for the new ID Badge system, we had an opportunity to more seamlessly integrate the Transportation Worker Identification Card (TWIC) registration creating a more efficient process for Credential Specialists and Tenants.

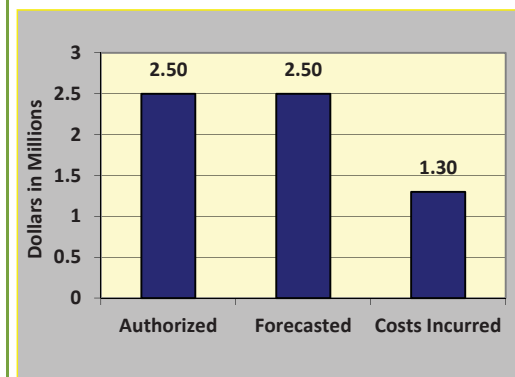
### Risks

Resource availability may continue to delay the second phase mobile deliverables.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable



## Enterprise Project Cost Management

**Project:** C800321  
**Budget:** \$1,525,000  
**Phase:** Implementation  
**Start:** 4/21/2008  
**Schedule Completion:** 12/30/2014

Replace the current construction costing systems with a common enterprise project cost management system.

### Project Status:

Schedule: Delayed Schedule  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

The first phase deployment has been completed and the software is in-use by the Project Management Groups. Next phase deliverables such as trend logs and cash flows are in test and scheduled for delivery in 3rd Quarter 2014.

## Schedule

Prior Report: Availability of resources is impacting the completion of the remaining components. These include features such as cash flows and trend logs as well as additional interfaces that require resources currently focused on the Peoplesoft Financials Upgrade project. We are in the process of procuring additional configuration assistance and expect to deliver in phases over the next several months.

## Budget

None

## Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

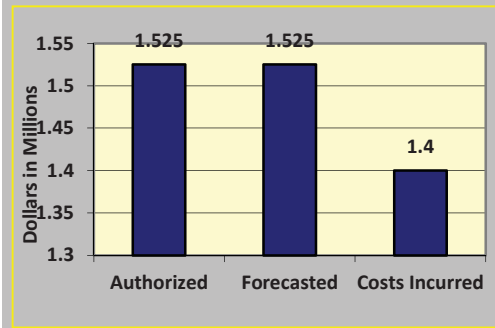
## Risks

Availability of Port resources may delay next phase deliverables.

## Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Network Switch Replacement

**Project:** C800323  
**Budget:** \$1,500,000

**Phase:** Design

**Start:** 12/15/2013

**Schedule Completion:** 3/31/2015

Upgrade the Network switch infrastructure hardware and software

### Project Status:

Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Design, procurement, and site improvements are in progress.

### Schedule

On schedule.

### Budget

On budget.

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

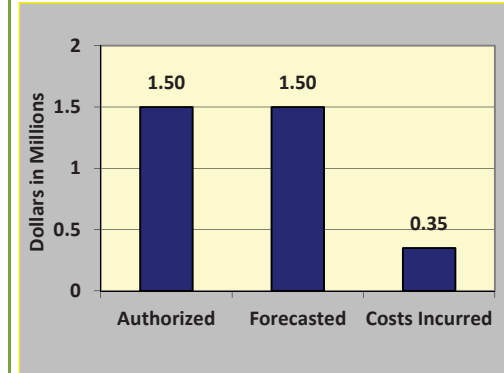
### Risks

Port resource availability may impact schedule.

### Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Terminal 91 Visitor Management

**Project:** C800436      Upgrade of the Radio System Core  
**Budget:** \$520,000      Hardware and Software and  
**Phase:** Planning      Dispatch Consoles  
**Start:** 7/1/2013  
**Schedule Completion:** 5/1/2016

### Project Status:

**Schedule:** Within or ahead  
**Budget:** On or under  
**Status Reset:** [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Significant Developments

Planning and Procurement in Process

### Schedule

On Schedule

### Budget

On Budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

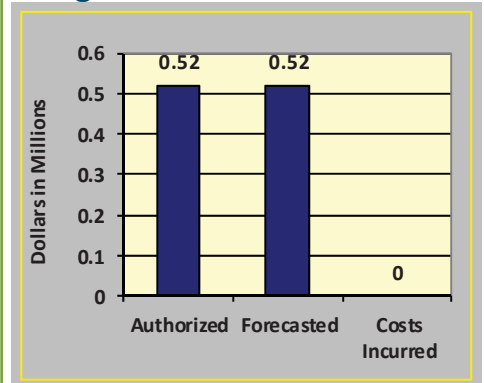
### Risks

No significant risks at this time.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Contractor Data System Upgrade

**Project: C800519**  
**Budget: \$1,500,000**  
**Phase: Planning**  
**Start: 7/1/2013**  
**Schedule Completion: 2/28/2016**

Upgrade of the Contractor Data System used by Engineering and other groups to track contracts for construction projects.

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)  
*(Commission Construction Auth.)*

## Significant Developments

Planning is in progress

### Schedule

On Schedule

### Budget

On Budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

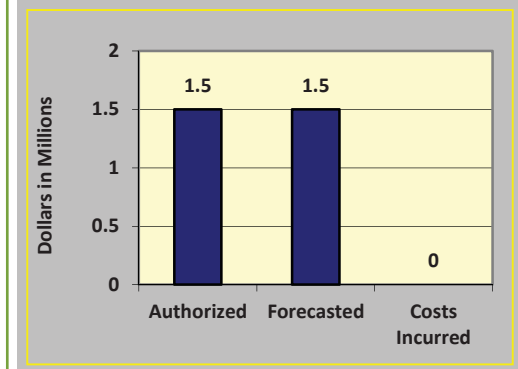
### Risks

No significant risks at this time.

### Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Computer Dispatch System Upgrade

**Project:** C800520                      Upgrade Computer Dispatch  
**Budget:** \$790,000                      System used by 911 and  
**Phase:** Planning                      Emergency Responders  
**Start:** 4/1/2013  
**Schedule Completion:** 8/31/2015

### Project Status:

**Schedule:** Within or ahead  
**Budget:** On or under  
**Status Reset:** [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Significant Developments

Procurement and Planning in process

### Schedule

On Schedule

### Budget

On Budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

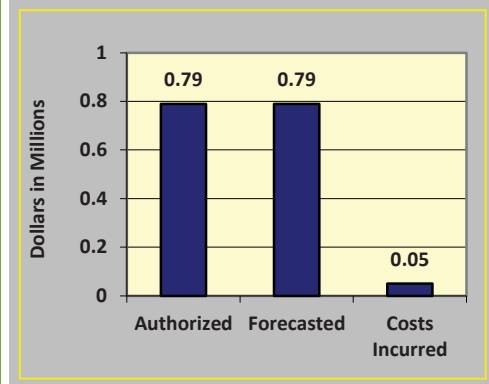
### Risks

No significant risks at this time.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable

## Construction Document Management

**Project:** C800521

**Budget:** \$900,000

**Phase:** Planning

**Start:** 9/10/2013

**Schedule Completion:** 3/31/2015

Replacement of the Construction Document Management System used by Construction Management to accept, review, and distribute critical documentation.

### Project Status:

Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Bid proposals are currently being evaluated.

### Schedule

On Schedule

### Budget

On Budget

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

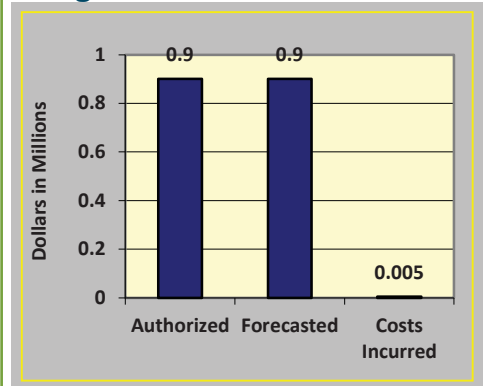
### Risks

Procurement schedule has been extended which may impact the overall project schedule.

### Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable



## Radio System Upgrade

**Project:** C800586  
**Budget:** \$6,750,000  
**Phase:** Close Out  
**Start:** 6/9/2013  
**Schedule Completion:** 5/31/2014

Upgrade of the Radio System Core  
 Hardware and Software and  
 Dispatch Consoles

### Project Status:

Schedule: Within or ahead  
 Budget: On or under  
 Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

## Significant Developments

Radio system upgrade was successfully completed in 2<sup>nd</sup> Quarter. The close out process will address small items that remain in-process. This will be the last report on the project.

### Schedule

On Schedule

### Budget

We are estimating a budget underrun of approximately \$1,000,000.

### Change Order

	<u>Current Quarter</u>	<u>Project Total</u>
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

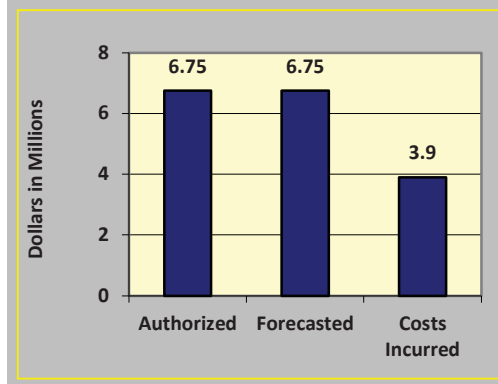
### Risks

No significant risks at this time.

### Budget Transfers

None

## Budget/Costs Incurred



## Construction Costs

Not Applicable

## Noise Monitoring System Replacement

**Project:** C800693  
**Budget:** \$1,900,000

Upgrade or Replacement of the  
Airport Noise Monitoring System

**Phase:** Planning

**Start:** 4/1/2014

**Schedule Completion:** 8/31/2015

### Project Status:

Schedule: Within or ahead

Budget: On or under

Status Reset: [Click here to enter a date.](#)

*(Commission Construction Auth.)*

### Significant Developments

Planning and Procurement in Process

### Schedule

On Schedule

### Budget

On Schedule

### Change Order

	Current Quarter	Project Total
Number of COs	0	0
Amount of COs	\$0	\$0

Justification for COs: n/a

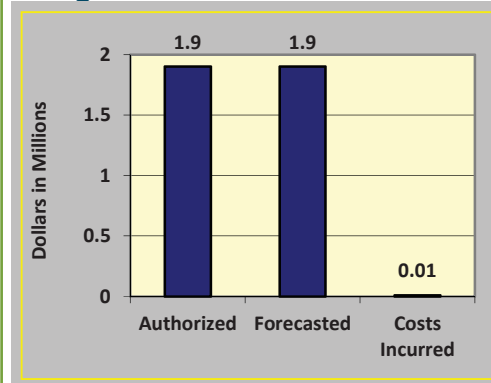
### Risks

No significant risks at this time.

### Budget Transfers

None

### Budget/Costs Incurred



### Construction Costs

Not Applicable