

Item Number: 7c\_Report Meeting Date: Sep. 12, 2011

# **Commission Staff Briefing**

# **Capital Improvement Projects**

**Second Quarter Report 2011** 

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#### Port of Seattle Capital Improvement Project Report Second Quarter 2011

#### Introduction

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 statue of the Port's capital projects.

#### Background

During 2010 the Port plans to invest over \$378,000,000 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

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 a "Status Snapshot" illustrating at a glance if the project is on schedule, within budget, the total number of change orders to date, and the total value of executed change orders.

- **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 things like overall budget status, recent Commission authorizations, forecasted overruns or savings, and scope changes.
- **Change Orders** provides a description of CO 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**

For additional information, please visit the Contact Us page and select the Audit/Accountability button. Use the form to ask a question, make a comment or request a copy of the State Audit Reports Response and Action Plan.

# Aviation

|               |   | Ove   | erall Pro<br>Status | ject Variance<br>last re |        |
|---------------|---|-------|---------------------|--------------------------|--------|
| CIP Number    | Project Title                           | Page  | Otatus              | Schedule                 | Budget |
| C000683 et al | 3rd Runway Program                      | 6     |                     |                          |        |
| C100266 et al | Rental Car Facility                     | 7-8   | 🔿                   | √                        |        |
| C102030       | Stormwater Management Program           | 9     | 🔘                   |                          |        |
| C102163       | Main Terminal Baggage Screening         | 10-11 | 🔘                   | √                        | √      |
| C102334       | Water System Isolation Valve Upgrade    | 12    | 🔘                   |                          |        |
| C102573       | Airf eld Pavement Replacement           | 13    |                     |                          |        |
| C800019       | Loading Bridge Utilities                | 14    | 🔿                   |                          |        |
| C800034       | North Expressway Relocation             | 15    | 🔿                   |                          |        |
| C800061       | Main Terminal South Low Voltage         | 16    | 🔿                   | √                        |        |
| C800071       | Consolidated Warehouse                  | 17    | •                   | √                        |        |
| C800105       | Airport Owned Gate Infrastructure       | 18    |                     |                          |        |
| C800107       | C4 UPS System Improvements              | 19    | 🔿                   | √                        |        |
| C800109       | Garage Escalator & "A" Elevator Upgrade | 20    | 🔿                   | √                        |        |
| C800112       | Runway 16C/34C Panel/Joint Sealant      | 21    |                     |                          |        |
| C800144       | Security CCTV System Improvements       | 22    | 🔿                   | √                        |        |
| C800147       | Concessions Unit Readiness Program      | 23    | 🔾                   | √                        |        |
| C800148       | GML Arrivals Hall Concessions           | 24    | 🔿                   | √                        |        |
| C800167       | Runway 16L/34R Reconstruction           | 25    | •                   | ABBBBBBBBBBBB DEEEEEEE   |        |
|               | Connect C1 BHS to C88 BHS               |       |                     |                          |        |
| C800174       | FIS - New Primary Inspection Booths     | 27    |                     |                          |        |
| C800203       | Common Use Lounge Remodel               | 28    | •••••               |                          |        |
| C800237       | Terminal Escalators Modernization       | 29    | •                   | √                        |        |
| C800238       | Central Plant Pre-Conditioned Air       | 30    | 🔴                   | ✓                        |        |
| C800253       | Parking System Replacement              | 31    |                     | ✓                        |        |
|               | Aircraft RON Parking Post Off ce Site   |       |                     |                          |        |
|               | 8th Floor Weather Proof ng              |       | ~                   |                          |        |
| C800276       | Common Use Equipment Expansion (CUSE).  | 34    | •••••               |                          |        |
| C800331       | Communication Cable Add To MT, D, CTE   | 35    |                     |                          |        |
| C800334       | Two new CTE Freight Elevators           | 36    | •••••               |                          |        |
|               | EGSE Electrical Charging Stations       |       | -                   |                          |        |
|               | South Satelite Delta Sky Club Extension |       |                     | ✓                        |        |
|               | Roof Replacement Program                |       |                     |                          |        |
|               | Claim Device 14 and Lower Inland        |       | -                   |                          |        |
|               | BHS (C22-C1, MK1 and TC3)               |       | _                   |                          |        |
|               | RW 16C/34C Reconstruction Design        |       |                     |                          |        |

| C800412 | .South Satellite Concessions Project     |    |            |
|---------|--|----|------------|
| C800420 | .Additional Airf eld Mitigations at Tyee | 45 |            |
| C800426 | .FIS Improvement - Phase I               |    |            |
| C800455 | .Concourse D Common Use Environment      | 47 | ●          |
| C800457 | .EGSE Rolling Stock                      |    | $\bigcirc$ |
| C800466 | .South Satellite - Additional Gate Lobby | 49 |            |
| C800467 | PLB Replacement                          | 50 |            |
| C800469 | .Water System Isolation Valve - Airf eld |    |            |
| C800471 | .Security Checkpoint Optimization        |    |            |
| C800472 | .Exterior Gate Improvements              | 53 |            |
| C800474 | .Airport Signage                         |    |            |

# **Other Aviation**

|            |   |      | rall Pro<br>Status | oject Variance since<br>last report |        |  |
|------------|---|------|--------------------|-------------------------------------|--------|--|
| CIP Number | Project Title                               | Page |                    | Schedule                            | Budget |  |
| C200007    | Highline School Noise Insulation            | 55   | O                  | √                                   |        |  |
| C200015    | 3rd Runway Residential Acquisition          | 56   | 🔾                  | ✓                                   |        |  |
| C200042    | Highline Community College Noise Insulation | 57   | 🔿                  | √                                   |        |  |
| C200048    | Home Insulation Retrof t                    | 58   | O                  | √                                   |        |  |
| C200093    | Single Family Home Sound Insulation         | 59   |                    |                                     |        |  |
| C800046    | Street Vacations – Des Moines Creek 1       | 60   |                    | ·····                               |        |  |
| C800146    | RMU/Kiosk Concession Program                | 61   |                    | ✓                                   |        |  |
| C800150    | Burien Commercial Property Acquisition      | 62   | 🔾                  | √                                   |        |  |
| C800154    | Tenant Reimbursement                        | 63   |                    |                                     |        |  |
| C800354    | Paint Stripper Equipment                    | 64   |                    | ✓                                   |        |  |

# Seaport

|            |   |      | rall Proje<br>Status | ect Variance<br>last re |        |
|------------|---|------|----------------------|-------------------------|--------|
| CIP Number | Project Title                               | Page |                      | Schedule                | Budget |
| C102451    | T-115 Dock Reconstruction                   | 65   | •                    | √                       | √      |
| C800114    | P-66 Bag. Corridor & Pass. Screening        | 66   | 🔿                    | √                       |        |
| C800121    | T-18 S. Fendering                           | 67   | 🔘                    |                         |        |
| C800133    | T-86 Grain Facility Modernization (Phase I) | 68   | •                    |                         |        |
| C800165    | Seaport Security Grant Round 7              | 69   | •                    |                         |        |
| C800182    | NH Island Mooring Dolphins (4)              | 70   | 🔘                    |                         |        |
| C800183    | P91 Fender System Upgrade                   | 71   |                      |                         |        |

| C800264 | T-10 Interim Redevelopment | 72 | <br>√ |
|---------|----------------------------|----|-------|
| C800298 | T-91 Watermain Replacement | 73 |       |
| C800343 | T-91 Roadway Pavement      | 74 | <br>✓ |
|         | T-5 Crane Cable Reels      |    |       |
| C800416 | T-18 Fender Replacement    | 76 |       |

| WP Number     | Project Title                      | Page |
|---------------|------------------------------------|------|
| E102007       | East Marginal Way Grade Separation | 77   |
| E104324       | Viaduct Construction Coordination  | 78   |
| E104362 et al | Street Vacations T-5/18/105        | 79   |
| E104559       | T-18 Pile Cap Repair Pilot Project | 80   |
| E104610       | Underdock Inspections              | 81   |

### **Real Estate**

|            |                                       |      | all Projec<br>status | ct Variance<br>last re |        |
|------------|---------------------------------------|------|----------------------|------------------------|--------|
| CIP Number | Project Title                         | Page | S                    | Schedule               | Budget |
| C800070    | T-102 HVAC Renewal/Replacement        | 82   |                      | √                      |        |
| C800136    | FT South Wall Reconstruction Phase VI | 83   | •                    |                        |        |
| C800137    | FT C15 HVAC Improvements              | 84   | •                    |                        |        |
| C800175    | MIC Central SeaWall Replacement       | 85   | •                    |                        |        |
| C800187    | RE Maintenance Shop Solutions         |      | •                    |                        |        |
| C800386    | FT NW Dock E. Fender System Replaceme | nt87 | 🔘                    |                        |        |

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# Corporate

|            |  | Ove  | erall Pro<br>Status | ject Variance<br>last re |  |
|------------|--|------|---------------------|--------------------------|--|
| CIP Number | Project Title                            | Page |                     | Schedule                 |  |
| C101117    | Flight Information Systems (FIMS) II     | 88   |                     |                          |  |
| C800003    | Maximo Enterprise Implementation         | 89   |                     | √                        |  |
| C800222    | Airline Activity Management              | 90   |                     |                          |  |
| C800227    | Ground Transportation Management System. | 91   |                     | ✓                        |  |
| C800319    | Port of Seattle Internet Redesign        | 92   |                     |                          |  |
| C800321    | Enterprise Project Cost Management       | 93   | 🔿                   | √                        |  |
| C800322    | Records and Document Management          | 94   |                     | ✓                        |  |
| C800326    | Business Continuity                      | 95   |                     | ✓                        |  |
| C800328    | Propworks Upgrade                        | 96   | •                   |                          |  |
| C800387    | Time Clock System                        | 97   |                     |                          |  |
| C800392    | PeopleSoft Financial Upgrade             | 98   |                     | <b>\</b>                 |  |

| C800393 | . Police Records Management System         | .99 | . 🔘 |
|---------|--|-----|-----|
| C800395 | . Upgrade to Windows 7 & Off ce 2010       | 100 | . 🔘 |
| C800397 | .Port Contractor Roster and Bid Management | 101 | . 🔾 |
| C800481 | .CUSE Migration                            | 102 | . 🔘 |
| C800501 | .Maintenance Planning System               | 103 | . 🔿 |

### **Key Project Status**

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

### **Variance Status**

- Over Budget or Delayed Schedule
- ♦ Under Budget or Ahead of Schedule
- Potential Over Budget or Delayed Schedule
- ✓ Previously Reported

No Diamond — On Budget or On Schedule



Capital Improvement Project

#### SECOND QUARTER REPORT, 2011

# **3rd Runway Program**

Project: C000683, C001138, C001175, C001331, C001751, C001760, C100172 Budget: \$932,408,802 Phase: Construction Start: 05/27/1997 Completion: 12/31/2011 The 3rd Runway Program constructed a new 8,500 foot long runway, connecting taxiways, and related infrastructure.

### Status Snapshot

On Schedule On Budget 3 Change Orders Total Change Orders Amount: \$190,000.00

### **Budget/Costs Incurred**



### 2010 Contract Const. Costs



#### Photo



### **Significant Developments**

The 2010 construction contract work is complete except for the instream work that will be completed in 2011. The remaining tasks on this project include: contract in-stream work, Alaska Maintenance Building demolition, minor in-stream work to address temporal impacts, and Pond M modifications.

### Schedule

Bids were opened on April 12, 2011 for the Pond M Modifications. . Notice to proceed was given to Northwest Construction for Pond M Modifications on June 3, 2011. In the thirt quarter of 2011, Alaska Maintenance Building demolition project will request the authority to advertise for construction from the Port Commission. Construction is now scheduled to start in the fourth quarter of 2011.

### Budget

The project forecast is within the approved budget and authorization.

## **Change Order**

None this quarter

Risks

None

### **Budget Transfers**

None this quarter



# **Rental Car Facility**

Project: C100266, C102167, C800032 Budget: \$419,306,000 Phase: Construction Start: 02/24/1998 Completion: Spring 2012 The program will construct a consolidated rental car facility (RCF) for all rental car companies at the airport, a bus maintenance facility (BMF), and mitigation with the off-site roadway improvements (ORI), plus purchase a fleet of buses.

### **Significant Developments**

RCF construction is nearly 93 percent complete. Permanent power is estimated to be in August, after which commissioning starts. Completing interior finishes in the Customer Service Building and on each floor plate. Completing work in all four quick turnaround areas. Averaging around 135 workers daily. Site work is nearing completion and landscaping has begun. Little progress made on Contractor and sub claims. BMF and wash buildings taking shape with installation of tilt-up panels and roof. Backfilling site and CNG underground utilities with contractor meeting schedule milestones. ORI construction continues on the bridge demolition for widening and seismic upgrade column wraps. Revisions to Host Rd and the Airport ground transportation lots complete. Final paving to occur in August. Main Terminal Improvements awarded contract to Skanska. Gillig is currently manufacturing the first bus.

### Schedule

The revised program schedule remains on-track for spring 2012 completion. RCF scheduled completion is November 2011. Tenant work to be completed early 2012. BMF scheduled completion is March 2012. ORI scheduled completion is December 2011 (except for signage activation). MTI will start construction early September with completion early 2012. Bus delivery planned for 4Q 2011.

## **Budget**

Customer Facility Charge revenues continue to increase slightly each month, trending over \$1,000,000 above projections. The program forecast is within the approved budget and authorization.

# **Change Order**

172 change orders were issued this quarter in the amount of \$1,482,257.

Status SnapshotPrior ReportDelayed Schedule4Q 08On Budget928 Change Orders928 Change Orders Amount:Total Change Orders Amount:\$10,038,778

### **Budget/Costs Incurred**



### **Construction Costs**



### Photo



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## Risks

For RCF: impacts to schedule due to changes and contractor performance, claims submitted by prime contractor and one subcontractor; quality issues; and site congestion.

**Capital Improvement Project** 

For ORI: unforeseen conditions; coordination with RCF contractor and site congestion.

For BMF: multiple subcontractor congestion within building space; utility connections; and completion of aggressive construction schedule to support spring 2012 opening.

## **Budget Transfers**

Several this quarter transferring budget from Unallocated Program Contingency to ORI construction contingency and RCF construction management.

## **Cost Growth of Construction**

Consolidated Rental Car Facility Offsite Roadway Improvements and SR99 Bridge Seismic Upgrade – MC-0316568 - Cumulative change order percentage through this quarter is 21.4%. Primary reasons for these changes are unknown conditions and contaminated materials.

Bus Maintenance Facility - Cumulative change order percentage through this quarter is <0.3%.

GCCM Final Construction (Phase 3 of 3) – MC-0315405 - On June 30, Commission authorized the \$32,000,000 suspension impact including a \$6,973,300 budget increase and an increase in change order limit from 10% to 18% requiring Commission notification.

TESC & Early Work (Phase 2 of 3) – MC-0315292 - Cumulative change order percentage through this quarter is 19.4%. Primary reason for changes is the removal of contaminated soils and associated impacts. This work and the final contract reconciliation is complete.

GCCM Pre-Construction (Phase 1 of 3) – MC-0314280 – Cumulative change order percentage through this quarter is 170.5%. Primary reasons for changes are for additional contractor management, estimating, scheduling and bidding effort for cost estimate reconciliation, constructability reviews and value engineering beyond the extent of the original scope to validate project costs and support the rental car companies and the Port on final approval of the project. This work and the final contract reconciliation is complete.



# **Stormwater Management Program**

Project: C102030, C800026, C800030 Budget: \$50,347,234 Phase: Construction Start: 06/11/2002 Completion: 12/31/2011 The program achieves permit requirements and makes the Airport a leader in stormwater management by construction of flow control, water quality treatment and low stream flow mitigation facilities.

# **Significant Developments**

The stormwater program (C102030) is in its adaptive management phase under which additional or upgraded water quality treatment facilities are being implemented based on the stricter effluent standards of the new stormwater National Pollutant Discharge Elimination System (NPDES) permit. Contractor work has been completed to beneficial occupancy on stormwwater quality treatment upgrades at four project sites.

## Schedule

The new stormwater NPDES permit became effective April 1, 2009. Current adaptive management projects will be completed during 2011, and possibly additional projects through 2014 depending on water quality monitoring results. The stormwater (C800026) and sanitary sewer (C800030) pipeliner projects, which are not part of adaptive management, have been deferred until the second half of 2011, or later.

# **Budget**

The project forecast is within the approved budget and authorization.

# **Change Order**

None

# Risks

Additional adaptive management facilities or upgrades may be required beyond those currently being planned, depending upon future water quality monitoring results.

# **Budget Transfers**

None this quarter

AIRPORT

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



### **Construction Costs**





# Main Terminal Baggage Screening

Project: C102163 Budget: \$223,533,540 Phase: Close Out Start: 09/24/2002 Completion: 02/13/2009 This project creates automated systems for explosive detection screening of baggage for the north Main Terminal and South Satellite. The systems will meet all security requirements while reducing staffing and providing capacity for future growth.

## **Significant Developments**

The C-1 baggage handling/screening system has been placed into revenue service for the Alaska Air Group. The C-1 Lid Replacement is the only work remaining on this project.

### Schedule

The project was delayed approximately two years from the original completion date due to replacement of the original baggage subcontractor, changing TSA requirements and other scope changes. Turner Construction demobilized on May 31, 2009. The GCCM construction contract with Turner Construction has been closed. The remaining fire sprinkler and fire proofing work was completed.

# Budget

The project forecast is within the approved budget and authorization.

## **Change Order**

665 Change Orders have been issued on this project.

## **Risks**

None

# **Budget Transfers**

None this quarter

### Status Snapshot Prior Report

Delayed Schedule 4Q.08 Under Budget 4Q.09 665 Change Orders Total Change Orders Amount: \$51,165,622

### **Budget/Costs Incurred**



## **Construction Costs**



## Photo





## **Cost Growth of Construction**

In 2006, the baggage handling system subcontractor was terminated as they were unable to meet the project schedule requirements. The remaining work was rebid in the fall of 2006. Alaska Airlines asked that we include the BHS work within the 2-step ticket counter project; which increased the amount of BHS work in the bidding (attracting more competition), and eliminated the issues with having two different BHS subcontractors in the same work area.



# Water System Isolation Valve Upgrade

Project: C102334 Budget: \$704,000 Phase: Design Start: 10/01/2010 Completion: 12/31/2011 This project replaces isolation valves on the aging water distribution system, necessary for isolating portions of the system in the event of breaks, leaks, or tieins.

## **Significant Developments**

The project is currently in design. Port Construction Services has pre-ordered the valves and associated fittings.

### Schedule

The project is currently on schedule.

### **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None

**Risks** None identified at this time

# **Budget Transfers**

None this quarter

### Status Snapshot

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **Airfield Pavement Replacement**

Project: C102573 Budget: \$30,800,000 Phase: Construction Start: 05/02/2010 Completion: 12/31/2016 The project is intended to be a multi-year pavement replacement program to replace some of the worst pavement and joint seal on the airfield.

## Significant Developments

Bids were opened on April 14, 2011. Gary Merlino Construction was the selected bidder.

### Schedule

The contractor is scheduled to begin work on June 13, 2011. The construction work in 2011 will be the initial phase of a multi-year pavement replacement program scheduled from 2011 to 2015.

### **Budget**

The project forecast is within the approved budget.

### **Change Order**

None

## **Risks**

Any delay will put project out of typical construction window.

### **Budget Transfers**

None this quarter

## AIRPORT

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



### **Construction Costs**



### Photo





# **Loading Bridge Utilities**

Project: C800019 Budget: \$12,883,000 Phase: Design Start: 06/28/2007 Completion: 12/31/2013 This project will upgrade all Portowned loading bridges to the same standards, including 400Hz power and potable water. It will reduce air emissions, improve energy efficiency and save money for the airlines.

## **Significant Developments**

The scope of this project has been increased to include two additional gates (B-1 and B-5), and to increase the number of 400 Hz generators from two to three at the South Satellite to service 787s in the future. The project will be redesigned to include the new scope.

### Schedule

The schedule has been delayed due to the new scope additions.

## **Budget**

The project forecast is within the approved budget and authorization.

### **Change Order**

None

### **Risks**

Airport Operations at certain gates could be impacted during the construction phase of the project. The Ports power centers might need to upgraded to support the Pre-Conditioned Air, Electrical Ground Support Equipment, and Loading Bridge Utilities projects.

## **Budget Transfers**

From C102166 (Aeronautical Renewal/Replacement) \$3,498,000

# AIRPORT

Status Snapshot Prior Report

Delayed Schedule 2Q 09 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **North Expressway Relocation**

**Project:** C800034 Budget: \$110.347.700 **Phase: Construction** Start: 07/27/2004 Completion: 07/31/2012

The project is a collaboration between the Port and Sound Transit. It reconstructs the North Airport Expressway and brought light rail to the Airport.

# Significant Developments

The work in the main contract for reconstruction of the North Airport Expressway and light rail transit components is complete. The intelligent transportation management system is complete. A final contract to complete paving, landscaping, the north entry art features, and other miscellaneous work is nearing completion.

## Schedule

The main contract reached substantial completion in August 2008 and plant establishment was completed in December 2010. A contract for final paving, landscaping, and reclamation is underway and is planned to be complete in mid 2011 due to a couple of differing site issues, followed by a first year plant establishment period to be complete in early 2012. The landscaping was delayed and is in the first-year plant establishment period.

# **Budget**

The project forecast is within the approved budget and authorization.

## Change Order

Four change orders were issued this guarter in the amount of \$18,350.

### **Risks**

None identified at this time.

# **Budget Transfers**

None this guarter

# AIRPORT

### **Status Snapshot**

**Delayed Schedule** On Budget 210 Change Orders **Total Change Orders Amount:** \$8.111.265

### **Budget/Costs Incurred**



### **Construction Costs**







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Port of Seattle

# Main Terminal South Low Voltage

Project: C800061 Budget: \$1,925,000 Phase: Design Start: 06/28/2007 Completion: TBD This project covers the renewal and replacement of low voltage (600 volts and below) electrical distribution equipment in the southern part of the Main Terminal.

## **Significant Developments**

Due to project deferment and possibility of changes in site conditions and building codes, the design phase changed from 100% to 90% complete. Additional scope of work is being added due to increased electrical loads and site conditions. The 90% design review documents are being submitted for review, comments, prepare Asset Acquisition Planning, revise implementation schedule, update existing project notebook, and to re-assess the budget.

### Schedule

The project was reactivated on June 24, 2009 and is in the process of determining the scope of work, schedule and final design budget. Expect to remobilize the design consultant in the fourth quarter 2011.

### **Budget**

The project forecast is being analyzed due to changes in electrical load requirements but it has been determined that Commission approved for design funds will delay the start of the final 100% design.

### **Change Order**

None

### **Risks**

In order to reduce regulated materials management (RMM) abatement impacts to the project schedule, the RMM contractor will be required to add additional crews to complete work in a timely manner. This area of the Main Terminal is a 24/7/365 operation. Sequencing of this work is critical and electrical power has to be maintained without interruptions.

## **Budget Transfers**

None this quarter



Delayed Schedule 1Q 08 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



### Construction Costs Not Applicable

### Photo



ARPORT 20 2011 Report



# **Consolidated Warehouse**

Project: C800071 Budget: \$9,237,000 Phase: Close Out Start: 06/27/2006 Completion: 02/15/2010 This project will construct a 50,000 square foot warehouse for storage and inventory management of spare parts for the Aviation Maintenance Department.

# **Significant Developments**

The project is complete and in close out, with the building open for use and in operation. The final invoice was submitted but has not been paid due to incomplete as-built drawings.

## Schedule

The project was completed ahead of schedule.

## **Budget**

The project forecast is within the approved budget and authorization.

# **Change Order**

None this quarter

## **Risks**

The final as-built drawings have not been received.

# **Budget Transfers**

None this quarter.

## **Cost of Construction Growth**

CO's exceeding 10% were due to the following:

- 1. Soil and foundation changes due to the site being an old, unconsolidated fill of unknown material;
- 2. Perceived market conditions during bidding, structural mezzanine was deleted. The bid climate changes allowed the mezzanine to be installed; and
- 3. Pallet racks were anticipated to be a Port purchase and install. The purchasing officer recommended the contractor purchase and install as a CO.

### Status Snapshot Prior Report

Ahead of Schedule 3Q 09 On Budget 34 Change Orders Total Change Orders Amount: \$770,658

### **Budget/Costs Incurred**



## **Construction Costs**



## Photo





# **Airport Owned Gate Infrastructure**

Project: C800105 Budget: \$6,000,000 Phase: Construction Start: 07/24/2007 Completion: 12/31/2011 This project purchases and replaces passenger loading bridges (PLB) at gates throughout the airport. The project is being performed in phases.

## **Significant Developments**

The PLBs for Gates B5 and S10 have been purchased. The work at Gate B5 will be completed by October 31, 2011. The work at Gate S10 will be completed by November 30, 2011. The design only for the Gate S3 PLB replacement will be completed by December 31, 2011.

## Schedule

The project is currently on schedule.

# Budget

The project forecast is within the approved budget and authorization.

# **Change Order**

None

**Risks** None identified at this time.

# **Budget Transfers**

None this quarter

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **C4 UPS System Improvements**

Project: C800107 Budget: \$2,336,000 Phase: Construction Start: 06/28/2007 Completion: TBD Project will replace existing Uninterruptible Power Supply (UPS) System, including batteries, with a new new system located in the Airport Combined Communications and Command Center (C4).

## **Significant Developments**

Due to project deferment and possibility of changes in site conditions and building codes, the design phase changed from 100% to 90% complete. Additional scope of work is being added due to increased electrical loads and site conditions. The 90% design review documents are being submitted for review, comments, prepare Asset Acquisition Planning, revise implementation schedule, update existing project notebook, and to re-assess the budget.

### Schedule

The project was reactivated on June 24, 2009 and is in the process of determining the scope of work, schedule and final design budget. Expect to remobilize the design consultant in the fourth quarter 2011.

## **Budget**

The project forecast is being analyzed due to changes in electrical load requirements but it has been determined that Commission approved for design funds will delay the start of the final 100% design.

## **Change Order**

None

## **Risks**

The C4 center is a 24/7/365 operation and 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 and requires rigorous testing during the commissioning phase.

# **Budget Transfers**

None this quarter

AIRPORT

#### Status Snapshot Prior Report

Delayed Schedule 10.09 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



### Construction Costs Not Applicable





**Capital Improvement Project** 

#### SECOND QUARTER REPORT, 2011

# Garage Escalator & A-Bank Elevator Upgrade

Project: C800109 Budget: \$5,815,000 Phase: Construction Start: 09/11/2007 Completion: 10/31/2011 This project renews aging elevators and escalators in the Airport Parking Garage to provide reliable vertical transportation to customers for years to come.

### **Significant Developments**

Contractor work on all six Garage Escalators is complete, except for installation of monitoring software and an additional minor electrical upgrade that was determined to be necessary. All escalators are operational. The A-Bank elevator work was completed in 2010.

### Schedule

Contractor work is scheduled to be completed in August 2011.

### **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None this quarter

### **Risks**

None identified at this time.

### **Budget Transfers**

None this quarter

### Status Snapshot Prior Report

Delayed Schedule 3Q 10 On Budget 23 Change Orders Total Change Orders Amount: \$219,523

### **Budget/Costs Incurred**



### **Construction Costs**





# Runway 16C/34C Panel/Joint Sealant Replacement

Project: C800112 Budget: \$4,161,623 Phase: Design Start: 02/26/2008 Completion: 09/01/2012 The scope of work will remove and replace the pavement and joint seal in areas on Runway 16C-34C.

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0.00

## Significant Developments

The 2012 runway 16C/34C panel replacement project is requesting from the Port Commission to use previously authorized funds and retaining \$1,400,000 for this project on July 26, 2011.

### Schedule

Design efforts for 2012 contract would start in the third quarter of 2011.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None this quarter

### **Risks**

No risks have been identified at this time.

### **Budget Transfers**

To C102166 (Aeronautical Renewal/Replacement) \$1,488,377

### Budget/Costs Incurred



#### Construction Costs Not Applicable

### Photo





# **Security CCTV System Improvements**

Project: C800144 Budget: \$2,037,591 Phase: Implementation Start: 9/11/2007 Completion: 05/31/2010 This project will install approximately 70 new cameras for TSA and integrate existing Airport camera networks which contain over 800 cameras.

### **Significant Developments**

The project is in the process of purchasing additional data storage.

### Schedule

Project substantial completion occurred in March 2010.

## **Budget**

The project forecast is within the approved budget and authorization.

# **Change Order**

Not Applicable

### **Risks**

None identified at this time.

## **Budget Transfers**

None this quarter

# Status SnapshotPrior ReportDelayed Schedule3Q 09

On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **Concessions Unit Readiness Project**

Project: C800147 Budget: \$2,087,000 Phase: Design Start: 08/26/2008 Completion: 06/30/2013 This project will upgrade concession locations which were previously vacated or slated to be vacated to Port standards for use as specialty concession space.

### **Significant Developments**

This project received Commission authorization in September 2010 to design and build concession spaces in two locations. Design of these two locations is complete. Staff will request Commission authorization on August 9, 2011 to design/construct two additional locations.

## Schedule

The construction phase has been restructured and re-sequenced, with the intent to maximize the timing for new Concessions opportunities. The project was put on hold until the prioritization decisions were made by Aviation Business Development.

### **Budget**

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

## **Change Order**

None

**Risks** None identified at this time.

## **Budget Transfers**

None this quarter

# AIRPORT

Status SnapshotPrior ReportDelayed Schedule2Q 09On Budget00 Change OrdersTotal Change Orders Amount:\$0

### **Budget/Costs Incurred**



# **Construction Costs**

Not Applicable



# Gina Marie Lindsey (GML) Arrivals Hall Concessions

Project: C800148 Budget: \$1,033,000 Phase: Design Start: 11/20/2007 Completion: 07/01/2012 This project will provide a new retail merchandising corridor in the Gina Marie Lindsey Arrivals Hall. The project includes installing three Retail Merchandizing Units (RMUs) and providing utilities to a new approximate 25-seat restaurant and bar.

### Status Snapshot Prior Report

Delayed Schedule 1Q 11 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Significant Developments**

The design for utilities was previously completed in 2009 but put on hold due to market conditions. Plans for the new food-beverage concession are now proceeding with design to restart and be updated based on current conditions.

## Schedule

The project schedule was delayed due to the pending decision by the Business Development Group to proceed with the concessionaire. Design for the food/beverage concession is planned to begin in the third quarter 2011 with project completion in mid-2012. The demand for retail merchandizing units is still under evaluation.

## Budget

The project forecast is within the approved budget and authorization.

## **Change Order**

None

## Risks

Due to delay in schedule, bidding climate may change when the project is bid and additional budget may be required.

# **Budget Transfers**

None this quarter

### AIRPORT

## Budget/Costs Incurred



#### Construction Costs Not applicable

### Photo





# Runway 16L/34R Reconstruction

Project: C800167 Budget: \$60,257,357 Phase: Close Out Start: 02/26/2008 Completion: 12/31/2009 The scope of this project includes the complete reconstruction of Runway 16L/34R (the eastern runway) and replacement of aging infrastructure.

### **Significant Developments**

Runway 16L/34R Reconstruction project includes reconstruction of 11,900 foot runway and portions of five taxiways. The construction was completed on September 25, 2009 and re-opened on September 26, 2009 on schedule.

### Schedule

The runway was re-opened on schedule on September 26, 2009. The project is being closed out. This is the last report.

## **Budget**

The project forecast is within the approved budget and authorization. The project anticipates returning approximately \$200,000 next quarter.

## **Change Order**

No change orders have been executed during this period.

### **Risks**

No risk have been identified at this time.

# **Budget Transfers**

None this quarter.

# AIRPORT

### **Status Snapshot**

On Schedule Under Budget 26 Change Orders Total Change Orders Amount: \$2,528,214.29

### **Budget/Costs Incurred**



### **Construction Costs**



### Photo





# Connect C1 BHS to C88 Baggage Handling System

Project: C800170 Budget: \$3,032,000 Phase: Close Out Start: 8/30/2009 Completion: 3/31/2011 This project connects the C1 baggage handling system (BHS) to the C88 BHS. It installs two High-Speed Diverters plus additional baggage conveyor length that will connect the two C1 sortation loops to the C88 BHS.

## Significant Developments

The project is complete and in close out. This will be the last quarterly report for this project.

### Schedule

The project was complete as of March 31, 2011.

### **Budget**

The project forecast is within the approved budget and authorization. The project anticipates returning savings after close out is complete.

## **Change Order**

We added the computer upgrades to the scope of the project as requested by Alaska Airlines.

## Risks

None identified at this time.

# **Budget Transfers**

None this quarter

## **Cost of Construction Growth**

The 17.74% growth on the project resulted from the request by Alaska to upgrade the C92 computers to mitigate issues with sorting the baggage and related interruptions to airline activities.

### AIRPORT



Delayed Schedule 3Q 10 Under Budget 9 Change Orders Total Change Orders Amount: \$214,502

### **Budget/Costs Incurred**



### **Construction Costs**





# Federal Inspection Services - New Primary Inspection Booths

Project: C800174 Budget: \$2,000,000 Phase: Construction Start: 7/27/2010 Completion: 9/8/2011 This project will replace existing primary inspection booths for Customs and Border Protection in the International Arrivals Federal Inspection Services (FIS) facility in the South Satellite.

## Significant Developments

The first phase of the new booths is complete and operational. The second phase is under construction.

### Schedule

The project was delayed by approximately two months due to a delay in contractor badging.

### **Budget**

The project forecast is within the approved budget and authorization.

### **Change Order**

None

# Risks

None identified at this time.

### **Budget Transfers**

None this quarter

### **Status Snapshot**

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



#### Construction Costs Not Applicable



# **Common Use Lounge Remodel**

Project: C800203 Budget: \$971,000 Phase: Design Start: 03/01/2011 Completion: 02/28/2012 This project will relocate the Port's common-use lounge from the mezzanine level to the departure level of the South Satellite. Improvements consist of new finishes, new furnishings and other minor cosmetic improvements.

### **Significant Developments**

The 90% design has been submitted for review.

### Schedule

Design is scheduled to complete in August 2011. The project will be advertised and awarded in Fall 2011. Construction is currently scheduled to begin in Fall 2011 and complete early 2012.

### **Budget**

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

### **Change Order**

None

**Risks** None identified at this time

## **Budget Transfers**

None this quarter

### Status Snapshot

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **Terminal Escalators Modernization**

Project: C800237 Budget: \$46,230,292 Phase: Design Start: 11/02/2007 Completion: 07/01/2013 This project will replace 42 escalators in the Main Terminal, Concourse B, and South Satellite. In addition, two new escalators will be installed at the South Satellite.

### **Significant Developments**

This is a design-build contract. The contractor is in the final stages of design. Construction is scheduled to start in the third quarter 2011 in the Main Terminal, Concourse B, and the communications room of the South Satellite.

### Schedule

The project is currently ahead of schedule.

### **Budget**

The project forecast is within the approved budget and authorization. The project budget was reduced by \$7,500,000 in the first quarter 2011 to reflect the competitive pricing by the contractor in its price proposal.

## **Change Order**

Three change orders have been approved for energy-saving sleep mode sensors in the escalators, shared project partnering facilitation, and design/purchase for relocated electrical panels.

## **Risks**

None identified at this time.

## **Budget Transfers**

None this quarter

# AIRPORT

#### Status Snapshot Prior Report

Ahead of Schedule 1011 On Budget 3 Change Orders Total Change Orders Amount: \$213,000

### **Budget/Costs Incurred**



### **Construction Costs**





# **Central Plant Pre-Conditioned Air**

Project: C800238 Budget: \$40,010,000 Phase: Design Start: 06/15/2009 Completion: 12/10/2012 This project will provide a centralized pre-conditioned air plant, associated heating and cooling piping systems, and jet bridge terminal air handling units to serve airplanes with heating and cooling while at the gates.

## Significant Developments

The contractor is installing equipment foundations in the Central Terminal Basement, and piping and electrical conduit at the South Satellite, Concourse B and Concourse C.

## Schedule

The design process took longer than anticipated and the project is approximately two months behind the original schedule.

### **Budget**

The project budget is forecast to exceed the approved budget by \$3,525,000. In March 2011, the Port received additional Voluntary Airport Low Emissions (VALE) grant money from the FAA in the amount of \$3,612,679 for Concourse D and North Satellite.

## **Change Order**

Twenty seven change orders were issued this quarter for a total of \$511,596.

## Risks

The design schedule had to be accelerated in order to meet VALE grant submission dates, which could impact the number of change orders and design modifications. The design consultant has improved response time on Requests for Information and Submittal review. However, engineering review is still critical as site conditions required piping design changes. The design review and changes are happening concurrently with the contractor work. Actual Regulated Materials Management costs for work at South Satellite are below estimated budget.

# **Budget Transfers**

None this quarter.



### Budget/Costs Incurred



### **Construction Costs**



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# **Parking System Replacement**

Project: C800253 Budget: \$9,777,000 Phase: Construction Start: 04/06/2010 Completion: 03/31/2012 This project replaces the current Parking Revenue Control System, which manages parking access and revenue collection in the Airport's Main Parking Garage.

## Significant Developments

Project design is complete. Commission authorization of system acquisition funding and authority to advertise occurred during March 2011. The project was advertised in April 2011. Three parking revenue control system manufacturers offered competitive proposals. After a competitive process, Scheidt-Bachmann was chosen.

## Schedule

This project was advertised in April 2011. Installation of the system was delayed and is scheduled to occur first quarter 2012. The installation was delayed approximately three months to avoid conflicts during the holiday rush period.

# Budget

The project forecast is within the approved budget and authorization.

# **Change Order**

No change orders were issued this quarter.

# Risks

This project schedule is aggressive.

# **Budget Transfers**

None this quarter

# AIRPORT

### Status Snapshot

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



### **Construction Costs** None this guarter

### Photo





# **Aircraft RON Parking USPS Site**

Project: C800254 Budget: \$43,900,000 Phase: Design Start: 08/26/2008 Completion: 12/31/2014 This project will prepare the site for the construction of Hardstands for use as Remain Overnight (RON) parking of aircraft at the Air Mail Center site.

### **Significant Developments**

The temporary lease with the United States Postal Service (USPS) for the Air Mail Center site ended in January 2011. Design efforts for the demolition of the Air Mail Center including the design for minimal site improvements allowing for temporary uses and amenities, and 15% hardstand design started in Summer 2010. Hazardous material removal will be included as a part of the demolition contract.

### **Schedule**

Authorization of construction funding and authority to award for construction is scheduled for July 26, 2011. Abatement and demolition of the USPS Building is scheduled to start in the fourth quarter of 2011. Proposed construction of a permanent hardstand is scheduled to begin the second quarter of 2013.

### **Budget**

The project forecast is within the approved budget.

### **Change Order**

None

### Risks

Extent of asbestos in the USPS Building may affect the project cost.

## **Budget Transfers**

None this quarter

## AIRPORT

Status SnapshotPrior ReportDelayed Schedule1Q 11On Budget0 Change OrdersTotal Change Orders Amount:\$0

### Budget/Costs Incurred



#### Construction Costs Not Applicable

#### **Photo**





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

Project: C800274 Budget: \$13,050,000 Phase: Construction Start: 03/23/2010 Completion: 03/31/2013 This project includes removal and replacement of the floor covering system on the 8th floor of the STIA parking garage and repair or replacement of expansion joints and flashings.

### **Significant Developments**

The design consultant issued a conditions assessment report based on forensic testing procedures outlining the cause and severity of structural cracking in the 8th floor parking deck. Design is complete.

### Schedule

The delivery of design by the consultant was delayed to the second quarter of 2011, with bid advertisement in third quarter 2011, and construction during the fall of 2011 and summer of 2012. Substantial completion is still on schedule.

### **Budget**

The project forecast is within the approved budget and authorization.

### **Change Order**

None

### Risks

This is a weather-dependent project.

### **Budget Transfers**

From C800153 (Non-Aero Renewal/Replacement)

### Status Snapshot

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

### Photo

\$50.000





**Status Snapshot** 

0 Change Orders

On Schedule

On Budget

**Dollars in Millions** 

# **Common Use Equipment Expansion (CUSE)**

C800276 **Project:** Budget: \$3,090,000 Phase: Design Start: 09/01/2009 Completion: 12/31/2011

This project installs flexible passenger processing infrastructure and equipment at the airline gates at some South Satellite and Concourse A gates, as well as at the former Delta location.

# Significant Developments

Casework for this project has been bid separately at the request of Delta Air Lines and is anticipated to be installed in September 2011. The designers for the remaining scope are developing the 90% design documents.

# Schedule

The project is still tracking a few weeks behind schedule due to a longer than anticipated duration for contract negotiation. However, the design team anticipates recovering this time during design and the project should be completed on time.

# **Budget**

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

# Change Order

None

Risks None identified at this time

# **Budget Transfers**

None this guarter

# AIRPORT



# \$0 **Budget/Costs Incurred** 4 3 2 1

**Total Change Orders Amount:** 

### ٥ Authorized Forecasted Costs Incurred

**Construction Costs** Not Applicable


#### SECOND QUARTER REPORT, 2011

## **Communications Cable Additions to MT, D, CTE**

Project: C800331 Budget: \$377,000 Phase: Construction Start: 08/11/2011 Completion: 12/31/2011 Addition of copper and fiber cabling to create a redundant pathway throughout the Central Terminal and Main Terminal Communications Rooms.

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

## **Significant Developments**

Commission Authorization to construct was received May 3, 2011.

## Schedule

Schedule is on track with the schedule as presented to Commission.

### Budget

The project forecast is within the approved budget and authorization.

## **Change Order**

None

## Risks

None identified at this time.

## **Budget Transfers**

None this quarter.



## **Two New CTE Freight Elevators**

Project: C800334 Budget: \$6,664,000 Phase: Design Start: 08/05/2011 Completion: 07/31/2011 Provide two new freight elevators to support concession operations in the Central Terminal/Pacific Marketplace.

## **Significant Developments**

The project will begin design in third quarter 2011.

## Schedule

The project is scheduled to complete design in first quarter 2012. Construction is anticipated to commence in forth quarter 2012.

## **Budget**

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

## **Change Order**

None

## **Risks**

There is a potential risk due to unknown conditions where the freight elevator foundations will be constructed, i.e., outside of the Central Terminal building envelope.

## **Budget Transfers**

None this quarter

## Status Snapshot

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



SECOND QUARTER REPORT, 2011

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

Project: C800335 Budget: \$14,410,000 Phase: Design Start: 10/26/2010 Completion: 4/30/2013 Airport-wide electrical charging system for electrical ground support equipment (EGSE) at the Concourses and the North and South Satellites.

## Significant Developments

The Port received manufacturer's response to the Request for Information for EGSE battery chargers and an analysis was completed in June 2011. The project team is currently preparing a Request for Proposal to solicite bids to prepurchase the EGSE battery chargers in order to complete the 100% design. There are different types of battery chargers on the market and the type of battery charger selected will have a significant impact on how the design is implemented and the project overall costs. A Service Agreement with the Consultant was executed and the site walks are complete. With the information derived from the site walk, the project team is now in the process of preparing the scope of work, budget, implementation schedule, and Project Notebook.

## Schedule

The project team is in the process of developing the implementation schedule.

## **Budget**

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

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**





## **Change Order**

None

## Risks

Risks include: Late execution of agreements between Port and Airline Carrier Consortium; and Coordination with other airfield projects and Airline Realignment program.

## **Budget Transfers**

None this quarter.



SECOND QUARTER REPORT, 2011

## South Satellite Delta Sky Club Expansion

Project: C800336 Budget: \$8,930,000 Phase: Construction Start: 06/01/2010 Completion: 08/30/2011 Construction of a new 6,800 square foot Sky Club lounge on the roof of the South Satellite for Delta Air Lines.

## **Significant Developments**

The Port has requested additional authorization and funds for the increased club size and for unanticipated structural conditions at roof level that have added significant Port scope to the project. Delta's contractor is working on interior finishes.

## **Schedule**

Construction work is well underway and the completion date remains August 2011.

## **Budget**

The project forecast for the current scope has increased and is within the approved budget and authorization.

## **Change Order**

None

## **Risks**

The Port's scope and costs could still increase beyond current authorization as change orders are negotiated and costs split between Delta and the Port.

## **Budget Transfers**

None this quarter

## AIRPORT

Status Snapshot Prior Report

Delayed Schedule 1Q11 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



#### SECOND QUARTER REPORT, 2011

## **Roof Replacement Program**

Project: C800360 Budget: \$2,640,000 Phase: Construction Start: 4/25/2010 Completion: 10/31/2011 Remove and replace the roofing systems on the south and central sections of the Main Terminal. The new roofing systems will achieve LEED credits and are Energy Star rated. This project is part of a multi-phased program.

## **Significant Developments**

Design and bid document preparation is complete and the construction contract was awarded to Cobra in May 2011.

## Schedule

Por

The project is currently on schedule.

### **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None

## **Risks**

None at this time

## **Budget Transfers**

None this quarter

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### Budget/Costs Incurred



### **Construction Costs**





## **Claim Device 14 & Lower Inbound**

Project: C800374 Budget: \$3,900,000 Phase: Design Start: 04/01/2011 Completion: 05/31/2012 This project will replace the slopeplate bag claim device 14 and associated controls, in addition to removing the lower feed conveyor and replacing it with a new overhead feed.

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

## **Significant Developments**

The project team has started the design for this project. We anticipate the design being complete this fall.

## Schedule

The project is currently on schedule.

## **Budget**

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

## **Change Order**

None

## **Risks**

None

## **Budget Transfers**

None



#### SECOND QUARTER REPORT, 2011

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

Project: C800382 Budget: \$5,335,000 Phase: Design Start: 03/01/2011 Completion: 05/31/2013 This project will 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.

## **Significant Developments**

This project was authorized March 1, 2011. The design consultant finalized design of TC3 conveyor system. Design on the remainder of the project will continue through third quarter 2011. The project team is working with the Central Procurement Office to purchase the equipment for TC3. Port Construction Services will start demolishing the TC3 conveyors in the third quarter 2011.

## Schedule

The project is currently on schedule.

## **Budget**

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

## **Change Order**

None

**Risks** None identified at this time

## **Budget Transfers**

None this quarter

## AIRPORT



On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**





## **RW16C/34C Reconstruction Design**

Project: C800406 Budget: \$669,000 Phase: Design Start: 05/04/2010 Completion: TBD This project will produce the 60% design for the runway 16C/34C reconstruction. The design will include utilities, runway status lights, and other scope items related to the project.

## Significant Developments

The 60% design was issued in December 2010. Incorporation of comments on the 60% design work is completed.

## Schedule

Staff will return to Commission for authorization of the remaining design funds in late 2014 or early 2015. The forecast will be reassessed when staff returns to the Commission for authorization of the final design funds.

## Budget

The Port Commission authorized \$669,000 on May 4, 2010. The current forecast for 60% design is within the approved budget and authorization. Any potential savings will be returned.

## **Change Order**

None

**Risks** None identified at this time.

**Budget Transfers** 

None this quarter

## AIRPORT

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**





## South Satellite Concessions Project

Project: C800412 Budget: \$1,872,739 Phase: Design Start: 01/01/2011 Completion: 03/31/2012 This project will demolish and relocate the existing duty free shop, electric/communications to support a temporary duty free location, and construct a new food and beverage shell space in the South Satellite at Sea-Tac Airport.

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

## **Significant Developments**

The project received Commission Authorization to design on March 8, 2011. Design procurement is underway.

## Schedule

Design is three months behind schedule based on contract negotiations. The project is in the process of determining if a recovery schedule is possible.

## Budget

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

## **Change Order**

None

## **Risks**

None identified at this time.

## **Budget Transfers**

None this quarter



## **Additional Airfield Mitigation at Tyee**

Project: C800420 Budget: \$800,000 Phase: Design Start: 02/08/2011 Completion: 03/30/2012 The project will design and complete the Tyee Golf Course Area Mitigation which includes removing a culvert, new wetland planting, updating existing wetlands to environmental permit standards, and installing a temporary irrigation system.

## **Significant Developments**

The Port Commission authorized \$109,000 of design funds on February 8, 2011.

## Schedule

In August 2011, the project will request authority to advertise for construction from the Port Commission. Construction is scheduled to begin in December 2011.

## **Budget**

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

## **Change Order**

None

**Risks** None identified at this time.

**Budget Transfers** 

None this quarter

## AIRPORT

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



## Construction Costs

Not Applicable

#### Photo





## Federal Inspection Service Improvements -Phase 1

Project: C800426 Budget: \$31,700,000 Phase: Design Start: 04/01/2011 Completion: 05/31/2013 Improvements to the Federal Inspection Service area at the South Satellite to remedy queuing pinch points and add additional passenger processing capacity.

## Significant Developments

Procurement for a design consultant is in progress.

## Schedule

This project is currently projected to complete on schedule.

## **Budget**

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

## **Change Order**

None

**Risks** None identified at this time

## **Budget Transfers**

None this quarter

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



## **Concourse D Common Use Environment**

Project: C800455 Budget: \$4,250,000 Phase: Design Start: 03/01/2011 Completion: 06/31/2012 This project installs a common-use environment at all gates on Concourse D. Scope includes new communications infrastructure, casework built to a new Airport standard, new carpet, wall coverings and task lighting.

## **Significant Developments**

The 90% design is complete and a new casework standard has been developed. The project team created a full size mock-up of the new casework to work out the final design details and ensure they function as intended.

## Schedule

Design began in March 2011 and will now be complete in late September 2011. The decision to construct a casework mock-up added time to the design schedule. Advertisement for construction is scheduled for late Fall 2011 and will be awarded to a contractor in early 2012. Construction is now anticipated to be complete in June 2012.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None

**Risks** None identified at this time

## **Budget Transfers**

None this quarter

## AIRPORT

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**





## Electrical Ground Support Equipment (EGSE) Rolling Stock

Project: C800457 Budget: \$30,000,000 Phase: Design Start: 0/26/2010 Completion: 04/30/2013 The Port of Seattle will procure and deploy the initial fleet of EGSE. This fleet will be comprised of approximately 334 baggage tugs, 192 belt loaders, 71 pushback tractors, and 92 other pieces of ground support.

## **Significant Developments**

The Port is in the process of soliciting bid proposals for the EGSE Rolling Stock and the closing date is scheduled for August 5, 2011.

## Schedule

The Port is scheduled to analyze the bid proposals and submit the results to the Airline Carriers. Once the Carriers provide the Port with the list of required equipment, the Port staff will present results to Commission and secure approval to proceed to issue multiple purchase orders to the rolling stock using the \$5,000,000 Grant Clean Cities funds that was previously secured.

## **Budget**

The project forecast is within the approved budget. Commission authorization for the remaining funding and authorization to purchase the equipment will be requested early in the third quarter 2011.

## **Change Order**

None

## **Risks**

Potential risks due to late execution of agreements between the Port and Airline Carrier Consortium, and coordination with other airfield projects and Airline Realignment program.

## **Budget Transfers**

None this quarter

## AIRPORT

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



## **Construction Costs**

Not Applicable



## South Satellite - Additional Gate Lobby

Project: C800466 Budget: \$1,257,000 Phase: Design Start: 11/01/2010 Completion: 03/31/2011 Demolition of glass partitions, restrooms, relocation of gate podiums new flooring, ceilings and infrastucture to provide additional gate lobby in the South Satellite.

## **Significant Developments**

Commission Authorization for design and removal of glass panels was received in November 2010. Design procurement is underway.

## Schedule

Project design is currently three month behind schedule based on negotiations with designer. The project is in the process of determining if a recovery schedule is possible.

## **Budget**

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

## **Change Order**

None.

**Risks** None identified at this time.

## **Budget Transfers**

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



## Passenger Loading Bridge Replacement

Project: C800467 Budget: \$14,850,000 Phase: Design Start: 04/12/2011 Completion: 04/30/2012 This project entails Passenger Loading Bridge (PLB) replacements associated with the one-time airline realignment (AR). The work will take place at Concourse D, Concourse B and North Satellite.

## **Significant Developments**

Design for the first bid package (Gates D1-D3) is at 90%. Additional refubishment work will take place at Concourse D, Gates B7 and B9 are added; the North Satellite gates have been deleted.

## Schedule

The project is currently on schedule.

## **Budget**

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

## **Change Order**

None

**Risks** None identified at this time.

## **Budget Transfers**

None this quarter.

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

#### SECOND QUARTER REPORT, 2011

## Water System Isolation Valve Upgrade - Airfield

Project: C800469 Budget: \$1,443,000 Phase: Construction Start: 11/15/2010 Completion: 12/31/2011 The water distribution system at the Airport is almost 40 years old. This project will replace and add additional water valves in several strategic locations to prevent possible outages.

## Significant Developments

On November 15, 2010, Commission authorized dividing the Water System Isolation Valve Upgrade project into two projects, Airfield and Non-Airfield. The Port Commission authorization to advertise was on March 1, 2011. The water valves have been delivered. Construction work started on June 13th.

## Schedule

Port

of Seattle

The project is currently on schedule.

## **Budget**

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

## **Change Order**

None

## **Risks**

The replacement valve sizes were taken from 25-40 year old documents.

## **Budget Transfers**

None this quarter

## AIRPORT

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



## **Construction Costs**

Not applicable



1

#### SECOND QUARTER REPORT, 2011

## **Security Checkpoint Optimization**

Project: C800471 Budget: \$430,000 Phase: Close Out Start: 8/15/10 Completion: 12/31/10

of Seattle

This project supports TSA initiative to accomodate emerging technologies. Major elements were new electrical infrastructure to checkpoints and minor relocation of lanes for installation of Advanced Imaging Technology (AIT) units.

## Significant Developments

Project is substantially complete; remaining work includes installing additional electrical outlets.

### Schedule

Por

The remaining outlet installation is scheduled to be completed by October 31, 2011.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None

**Risks** None identified at this time.

## **Budget Transfers**

None this quarter.

## AIRPORT

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**





# Exterior Gate Improvements (Airline Realignment)

Project: C800472 Budget: \$2,650,000 Phase: Design Start: 06/01/2011 Completion: 10/31/2012 This project will install new fuel pits and aircraft docking systems at exterior gates for the airline reallocation program.

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

## **Significant Developments**

The design phase has started.

## Schedule

The project is currently on schedule.

## **Budget**

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

## **Change Order**

None

## **Risks**

If proposed future gate locations for the airlines change, it could impact the project schedule and budget.

## **Budget Transfers**

None this quarter.



SECOND QUARTER REPORT, 2011

## **Airport Signage (Airline Realignment)**

Project: C800474 Budget: \$646,000 Phase: Design Start: 06/01/2011 Completion: 04/30/2013

The project will provide airport directional signage for the airline reallocation program.

## **Significant Developments**

A Request for Qualifications was issued for a signage design services contract.

### Schedule

The project is currently on schedule.

### **Budget**

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

### **Change Order**

None

**Risks** None identified at this time.

## **Budget Transfers**

None this quarter

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



Construction Costs Not Applicable

#### SECOND QUARTER REPORT, 2011

## **Highline School Noise Insulation**

Project: C200007 Budget: \$101,797,000 Phase: Construction Start: 03/23/1999 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.

### **Significant Developments**

The insulation of seven schools has been completed and no more are scheduled until 2012.

### Schedule

Port

Port funding is authorized and will be available when the matching funds are provided by the FAA, the State of Washington, and the Highline School District. The schedule for state funding is not known. The district's schedule is dependent on obtaining general election bonds at various intervals.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

Not applicable

**Risks** None identified at this time

### **Budget Transfers**

None this quarter

## AIRPORT

Status SnapshotPrior ReportDelayed Schedule4Q 10On Budget0 Change OrdersTotal Change Orders Amount:\$0

#### **Budget/Costs Incurred**





## 3<sup>rd</sup> Runway Residential Acquisition

Project: C200015 Budget: \$34,340,000 Phase: Close Out Start: 05/27/1999 Completion: 12/31/2011 Acquire single/multi-family residences located in the noiseimpacted 3<sup>rd</sup> Runway flight path in the City of Burien to comply with FAA noise exposure and safety regulations.

## **Significant Developments**

The final of three phases is complete. All 58 of the properties have been acquired and the residents relocated to quieter neighborhoods. The apartment building property has been demolished. One remaining single property was determined by the King County Superior Court to be compatible land use and will not be acquired. This will be the last quarterly report for this project.

## Schedule

The project is complete. Demolition of the remaining structures began during the first quarter of 2011. Site restoration is complete.

## Budget

The project forecast is within the approved budget and authorization. Savings will be returned for this project.

## **Change Order**

Not Applicable

**Risks** No significant risks identified.

**Budget Transfers** 

None this quarter

## AIRPORT

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Status SnapshotPrior ReportOn ScheduleUnder Budget2Q 110 Change OrdersTotal Change Orders Amount:\$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

### Photo





## **Highline Community College Noise Insulation**

Project: C200042 Budget: \$10,822,000 Phase: Construction Start: 01/11/2005 Completion: 10/01/2011 Highline Community College Insulation Agreement will provide funding for up to 22 eligible buildings that are impacted by aircraft noise from Sea-Tac Airport.

## Significant Developments

Thirteen of the 22 eligible buildings have been sound insulated by the college.

## **Schedule**

Building #9 construction was completed in the first quarter of 2011, with some remaining punchlist items. The schedules for the remaining buildings are dependent on state funding.

## **Budget**

The project forecast is within the approved budget. Authorization of the remaining project budget will be requested for one building at a time from the Commission in the future when schedule is determined.

## **Change Order**

Not Applicable

## **Risks**

The Highline Community College competes for state funding with other colleges. If they do not receive adequate funding, projects will be delayed. The Port is working with the College to determine estimates for the remaining college buildings that have not been completed.

## **Budget Transfers**

None this quarter.

## AIRPORT

Status SnapshotPrior ReportDelayed Schedule4Q 10On Budget00 Change OrdersTotal Change Orders Amount:\$0







## **Home Insulation Retrofit**

Project: C200048 Budget: \$5,344,000 Phase: Construction Start: 01/11/2005 Completion: 12/31/2011 This project includes storm window retrofit of previously insulated homes.

Status SnapshotPrior ReportDelayed Schedule4Q 10On Budget00 Change OrdersTotal Change Orders Amount:\$0

## Significant Developments

The Port is researching remaining eligible homes to continue with insulation retrofit and storm window retrofit.

## Schedule

Two homes are in the process and reviewing list for qualified homes.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

Not Applicable

## **Risks**

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

## **Budget Transfers**

None this quarter

### Budget/Costs Incurred



Construction Costs Not Applicable



## Single Family Home Sound Insulation

Project: C200093 Budget: \$4,947,395 Phase: Construction Start: 03/27/2007 Completion: 12/31/2011 Sound insulate remaining homes that are within the 1998 65 decibel day night level (DNL) noise contour.

## **Significant Developments**

Sixteen homes are in process of receiving sound insulation; nineteen homes are on the waiting list for the next group.

## Schedule

This project is currently on schedule.

## **Budget**

The project forecast is within approved budget and authorization.

## **Change Order**

Not Applicable

## **Risks**

The ability to accomplish the insulation is dependent on homeowner's schedules, willingness to sign an aviation easement and obtain a subordination agreement from their lender, and structural integrity of the home.

## **Budget Transfers**

None this quarter

#### Status Snapshot Prior Report

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



## **Street Vacations - Des Moines Creek 1**

Project: C800046 Budget: \$3,850,000 Phase: Implementation Start: 10/01/2008 Completion: 12/31/2011 Purchase the City of Des Moinesowned streets in the Des Moines Creek Business Park site that are surrounded by Port-owned property. This acquisition will enable the Port to develop the business park site.

## **Significant Developments**

Closing on the large majority of the streets with the City of Des Moines occurred in March 2011. One small parcel must still be acquired from the Washington State Department of Transportation (WSDOT).

## Schedule

Final acquisition of the WSDOT parcel is expected to be completed by December 31, 2011, which is a delay due to a delay in acquisition approval by WSDOT.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

Not applicable

**Risks** None identified at this time.

## **Budget Transfers**

None this quarter

### **Status Snapshot**

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



## **RMU/Kiosk Concession Program**

Project: C800146 Budget: \$1,209,000 Phase: Construction Start: 11/20/2007 Completion: 06/30/2011 The project will provide design and fabrication of eight Retail Merchandising Units (RMUs); provide power, communications, and data to sixteen RMU locations; and install floormounted receptacles for the utilities to allow easy connection points as well as flexibility for future utilization.

#### Status Snapshot Prior Report

Delayed Schedule 3Q 10 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

## **Significant Developments**

All RMU utility installations are complete, and considered substantially complete. The remaining tasks include purchasing and installing the RMU kiosk units.

### **Schedule**

The project is on hold until the prioritization decisions are made by the Port's Business Development group, related to the procurement of the RMUs.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None

**Risks** None identified at this time.

**Budget Transfers** 

None this quarter.



## **Burien Commercial Property Acquisition**

Project: C800150 Budget: \$3,000,000 Phase: Implementation Start: 05/31/2007 Completion: 12/31/2013 Acquire commercial properties along Des Moines Memorial Drive, and vacate one street, in the City of Burien that is surrounded by Portowned properties.

## **Significant Developments**

The Sunnydale sub-station was purchased from Seattle City Light on July 25, 2011. The last anticipated acquisition will be the street vacation of 12<sup>th</sup> Place S. in Burien, Washington.

## Schedule

It is anticipated that the street vacation will occur in the 2012-2013 time frame.

## **Budget**

The project forecast is within the approved budget.

## **Change Order**

None

## **Risks**

None identified at this time.

## **Budget Transfers**

None this quarter

### Status Snapshot Prior Report

Delayed Schedule 2Q 10 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Not Applicable



## **Tenant Reimbursement**

Project: C800154 Budget: \$4,709,577 Phase: Construction Start: 08/14/2007 Completion: 03/31/2012 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". These reimbursements are allowed under the guidelines described in the "Tenant Reimbursement Policy".

## **Significant Developments**

There were no tenant reimbursements during the second quarter of 2011. Delta cancelled their 2011 tenant reimbursement project that was planned for second quarter in the Ticket Lobby. Future tenant projects will likely be part of the Airline Realignment over the next few years, so this CIP will have limited activity, being limited to tenants not impacted by the Realignment.

## Schedule

Schedules vary to meet the tenant's needs.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

None

**Risks** None identified at this time.

## **Budget Transfers**

None this quarter

### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable



## Paint Striper Equipment

Project: C800354 Budget: \$420,000 Phase: Implementation Start: 09/01/2010 Completion: 10/31/2011 Via a competitive process, purchase one Truck Chassis Mounted Airless Application Paint Striping Unit for the Airport. This requested paint striper equipment is necessary to meet operational, safety and regulatory requirements.

## **Significant Developments**

The contract has been advertised and bid opening date was in March.

## Schedule

The equipment is expected to be in service in the third quarter of 2011.

## **Budget**

The project forecast is within the approved budget and authorization.

## **Change Order**

Not Applicable

## **Risks**

None identified at this time.

## **Budget Transfers**

None this quarter

#### Status Snapshot Prior Report

Delayed Schedule 1Q 11 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



#### Construction Costs Not Applicable



## **T-115 Dock Reconstruction**

Project: C102451 Budget: 31,541,577 Phase: Construction Start: 7/03 Completion: 12/31/09 Upgrade three areas of existing 1200 ft dock, upgrade Berth 1 and improve 15 acres of uplands for tug/barge cargo operations.

## **Significant Developments**

As previously reported, construction was completed in 2Q 2010 with tenant beneficial occupancy at the end of April 2010. Final contract negotiations were completed during 2Q 2011. Project Close out has begun and this will be the final report.

## Schedule

No change this quarter

## **Budget**

No change this quarter

## **Change Order**

No change this quarter

## **Risks**

None

## **Budget Transfers**

None

## **Cost Growth of Construction**

No change from prior report, cost growth remains at 17.4 percent.

## SEAPORT

Status SnapshotPrior ReportDelayed Schedule4Q 08Forecast Overrun1Q 0829 Change OrdersTotal Change Orders Amount:\$1,748,865

### **Budget/Costs Incurred**



### **Construction Costs**



### Photo





## P66 Bag. Corridor & Pass. Screening

Project: C800114 Budget: \$2,087,000 Phase: Construction Start: 1/1/2008 Completion: 6/15/2011 Provide baggage and passenger screening improvements at P66 to accommodate larger cruise vessels with 300-400 more passengers per sailing.

#### Status Snapshot Prior Report

Delayed Schedule 4Q 09 On Budget 0 Change Orders Total Change Orders Amount: \$0

### **Budget/Costs Incurred**



Construction Costs Not Applicable

### **Significant Developments**

CIP Projects are complete.

### **Schedule**

None

### **Budget**

None

## **Change Order**

None

## **Risks**

None

## **Budget Transfers**

None

## SEAPORT



#### SECOND QUARTER REPORT, 2011

## **Terminal 18 South Fender Improvements**

Project: C800121 Budget: \$3,300,000 Phase: Design Start: 3/26/08 Completion: 3/31/11 Replace 800' of deteriorated fender system at the south end of Terminal 18.

## **Significant Developments**

Construction is complete. 800' of the fender system has been replaced by Manson Construction. Beneficial occupancy was given on March 31, 2011. This will be the final report.

### Schedule

No change from last report. Construction began in December 2010, with berth available for use in March 2011.

## **Budget**

Project is within the approved budget. Favorable bids allowed the project to be completed under the authorized amount.

## **Change Order**

None this quarter

### **Risks**

None this quarter

## **Budget Transfers**

None

## SEAPORT

Status SnapshotPrior ReportOn Schedule 4Q 10

On Budget 4 Change Orders Total Change Orders Amount: \$51,000

### **Budget/Costs Incurred**



Construction Costs None at this time





**Prior Report** 

**Status Snapshot** 

## **T-86 Grain Facility Modernization**

Project: C800133 Budget: \$2,900,000 Phase: Construction Start: 2/21/2010 Completion: 12/30/2011 Modernize and replace aging grain facility equipment/controls for \$5M by 12/31/2011 to maximize operational efficiencies and allow continuation of uninterrupted grain terminal operations.

## **Significant Developments**

Phase-1 - project is complete.

Phase-2 - has been advertised and awarded. Equipment Fabrication complete with installation components to accommodate the tenant 2011 shutdown schedule for Q3 2011.

### Schedule

Phase-2 - delayed due to tenant revised shutdown schedule. Overall Project remains on schedule. (Shutdown will occur in Q3 2011).

## **Budget**

None

## **Change Order**

Phase-1 \$33,123

### **Risks**

None

## **Budget Transfers**

None

## SEAPORT

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#### On Schedule On Budget 1 Change Orders

Total Change Orders Amount: \$33,123.00

### Budget/Costs Incurred



### **Construction Costs**



### Photo





SECOND QUARTER REPORT, 2011

## **Seaport Security Grant Round 7**

Project: C800165 Budget: \$2,283,090 Phase: Construction Start: March 2007 Completion: Dec 2010 Seaport Security Grant Round 7

Status Snapshot

On Schedule 4Q 11 On Budget 0 change Orders Total Change Orders Amount:

## **Significant Developments**

Design complete and project out to bid.

## Schedule

Project was delayed during design but construction is expected to start late November or early December and completed in 6 to 8 weeks (weather dependent).

## **Budget**

On budget

## **Change Order**

None

## **Risks**

Bids will come in higher than estimated.

## **Budget Transfers**

None

## Budget/Costs Incurred





SECOND QUARTER REPORT, 2011

## North Harbor Island Mooring Dolphins (4)

Project: C800182 Budget: \$2,350,000 Phase: Design Start: 07/05/09 Completion: 3/31/11 Replace four barge mooring dolphins at the north end of Harbor Island.

## **Significant Developments**

Construction was completed by Northwest Marine Construction. Berths are currently operational. This will be the final report.

## Schedule

Project completed on schedule within the 2010-11 permit fish window. Beneficial occupancy attained on March 31, 2011.

## **Budget**

Favorable bids indicate the project should complete under the authorized amount.

## **Change Order**

None

## **Risks**

None

**Budget Transfers** 

None

## SEAPORT

#### Status Snapshot

On Schedule Under Budget 2 Change Orders Total Change Orders Amount: \$28,000

### **Budget/Costs Incurred**



Construction Costs None

### Location

North Harbor Island

#### Photo






# P91 Fender System Upgrade

Project: C800183 Budget: \$5,700,000 Phase: Design Start: 01/31/10 Completion: 04/30/2012

**Significant Developments** 

Project is within approved budget.

Final design is complete, bidding expected Q3 2011.

Phase I construction by Port Construction Services started in January 2011, completed in March 2011. Full replacement is to be

Upgrades to the vessel berths of P91 to better accommodate cruise ships and also serve the other industrial customers who utilize the berths and adjacent dock/apron areas on P91 for less than \$6M by spring 2011.

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



Construction Costs

None

Change Order None this quarter

completed by April 2012.

**Schedule** 

**Budget** 

Risks

None this quarter

**Budget Transfers** 

None

SEAPORT



# **T-10 Interim Redevelopment**

Project: C800264 Budget: \$7,205,000 Phase: Construction Start: 03/22/08 Completion: 12/31/2011 Redevelop site, complete with new stormwater treatment facilities, outfall, yard lighting, security fence, and paving to support terminal related activities.

#### **Significant Developments**

Building permit received from the City of Seattle. Major construction contract advertised and contract awarded to IMCO General Construction. Construction contract executed on May 12<sup>th</sup> and submittal reviews are underway. Seaport Maintenance is cleaning up/preparing site for construction. Onsite construction will begin early July.

#### Schedule

Construction completion is scheduled for 4Q 2011, unchanged from last quarter's report.

### **Budget**

Low bid tracked well with Engineer's Estimate. Project is on budget.

### **Change Order**

None

# Risks

Potential major unforeseen underground obstructions may be found at this superfund site and significantly more runoff may occur that must be treated and discharged to the sanitary sewer system during construction. Both could significantly increase construction costs and lengthen construction schedule.

# **Budget Transfers**

None

# SEAPORT

# Status Snapshot Prior Report

Delayed Schedule 4Q 11 On Budget 0 Change Orders Total Change Orders Amount: 0

#### Budget/Costs Incurred



### **Construction Costs**







# **T-91 Watermain Replacement**

Project: C800298 Budget: \$4,255,000 Phase: Construction Start: 9/20/2009 Completion: 12/30/2011 Replace water main in the vicinity of Magnolia Bridge and City Ice/Trident including various buildings at T91

### **Significant Developments**

Construction is in progress.

#### Schedule

On schedule

#### **Budget**

On budget

### **Change Order**

None

### Risks

Contaminated material may be encountered throughout the excavation process.

### **Budget Transfers**

None

#### SEAPORT

Status Snapshot Prior Report

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



#### **Construction Costs**







SECOND QUARTER REPORT, 2011

# **T-91 Roadway Pavement Project**

Project: C800343 Budget: \$982,000 Phase: Construction Start: 12/18/09 Completion: 5/1/2011

Repave two main roadway intersections and the adjacent areas west of the east guard shack.

### **Significant Developments**

Commission approved additional \$87,000 construction funding and brought the total project authorization to \$982,000. Port Construction Services completed all work and returned the roadways to service prior to the 2011 cruise season. Project is being closed out.

### Schedule

Construction is complete.

Budget

Project is on budget.

Change Order Port Construction Services performed work.

**Risks** 

None

**Budget Transfers** 

None

### SEAPORT

# 0 Change Orders Total Change Orders Amount: \$0

**Prior Report** 

2Q 11

#### **Budget/Costs Incurred**

Status Snapshot

Delayed Schedule

On Budget



#### Construction Costs Not Applicable





SECOND QUARTER REPORT, 2011

# **T-5 Crane Cable Reels**

Project: C800349 Budget: \$3,500,000 Phase: Design Start: 05/04/10 Completion: 03/31/11 Purchase Cable Reels for tenant.

### Significant Developments

The cable reels have been purchased. Delivery of the materials remains at the end of September 2011.

### Schedule

The schedule remains as reported in the 4Q10 report

#### Budget

None

Change Order

None

#### **Risks**

Schedule

### **Budget Transfers**

None

#### Status Snapshot Prior Report

Delayed Schedule 4Q 10 On Budget 0 Change Orders Total Change Orders Amount: 0

#### **Budget/Costs Incurred**



Construction Costs Not Applicable





# **T18 Fender Replacement**

Project: C800416 Budget: \$5,465,000 Phase: Construction Start: 02/07/2010 Completion: 03/15/2012 Replacement of 202 timber fender piles and their supporting members along the face of the SSA crane terminal.

### **Significant Developments**

First phase of construction is complete. 91 timber fender piles were replaced, and beneficial occupancy obtained for this phase on March 31, 2011.

#### Schedule

Construction scheduled in two phases to accommodate permit windows and tenant operations. Resumption of construction of second phase work scheduled to start in December 2011, all work to be completed by March 2012.

### **Budget**

Project is within the approved budget.

### **Change Order**

None this quarter

**Risks** None this quarter

**Budget Transfers** 

None

# SEAPORT

#### **Status Snapshot**

On Schedule On Budget 2 Change Orders Total Change Orders Amount: \$16,500

#### **Budget/Costs Incurred**



Construction Costs None at this time





#### SECOND QUARTER REPORT, 2011

# **East Marginal Way Grade Separation**

Project: E102007 Budget: \$50,700,000 Phase: Construction Start: 5/2006 Completion: Q4 2011 FAST Corridor funded project; FHWA, State, City with Port commitment of \$18,800,000. Scope is to construct grade separation in vicinity of T5 and T18 to minimize truck traffic/rail conflicts.

### Significant Developments

Bridge substructure is complete and the superstructure concrete decking is at 95% complete. Drainage facilities at 95% complete.

#### Schedule

Construction is 85% complete and scheduled completion is September 15, 2011. Schedule may potentially be extended to October 31 due to roadway channelization changes. The overall program schedule remains as was reported in 4Q 09.

#### **Budget**

The overall program budget remains the same as reported in 4Q 09. On future reports the budget that will be tracked will be the current construction costs. The Budget status snapshot is On Budget reflecting the active construction budget.

### **Change Order**

Thirty six change orders have been executed for a total net amount of \$444,696.

### **Risks**

Construction change orders could occur, which could increase cost of construction.

# **Budget Transfers**

New source of funds indicates that no budget transfers will be required.

# SEAPORT

Status SnapshotPrior ReportDelayed Schedule2Q 11On Budget2Q 1136 Change OrdersTotal Change Orders Amount:\$444,696

#### **Budget/Costs Incurred**



#### **Construction Costs**







# **Viaduct Construction Coordination**

Project: E104324, E104535-38 Budget: \$241,000 Phase: Implementation Start: 1/1/2009 Completion: 12/31/2018 Participate in the design & construction of the bored tunnel, north & south portals, Central Waterfront surface streets, and related projects to ensure adequate connection to port facilities.

# **Significant Developments**

Port is negotiating lease agreements with the State to allow construction staging for bored tunnel to occur on port facilities at T-46 and T-106.

### Schedule

Bored tunnel and north and south portal schedules are dependent on environmental review process, expected to end on August 17, 2011. Stage 2 of Holgate to King Street construction is ahead of schedule.

### **Budget**

Project is within budget

# **Change Order**

Not applicable

### **Risks**

There might be impacts due to construction mitigation and maintenance of traffic. A nine-day closure of central Viaduct is scheduled for late October 2011.

### **Budget Transfers**

None

# SEAPORT

#### **Status Snapshot**

On Schedule 2Q 11 On Budget 2Q 11 O Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



Construction Costs



#### SECOND QUARTER REPORT, 2011

# Street Vacations T5,18,105

Project: Capital & Expense 104362, 104364, 104366 Budget: \$1,500,000 Phase: Permitting Start: June 2010 Completion: Feb 2012 Street vacation related real estate negotiations and agreements --T5, T18, and T105.

### **Significant Developments**

Moving along in finalizing real estate agreements for T-105 and T-18, and T-105 package of agreements will be ready for Commission approval in the 3<sup>rd</sup> quarter of this year.

#### Schedule

On Schedule

#### **Budget**

On Budget

#### **Change Order**

Not applicable

#### **Risks**

Not applicable

#### **Budget Transfers**

Not applicable

#### **SEAPORT**

Status Snapshot On Schedule

On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**











SECOND QUARTER REPORT, 2011

# T-18 Pile Cap Repair Pilot Project

Project: E104559 Budget: \$50,000 Phase: Planning Start: 3/25/11 Completion: 12/31/12 T18 Pile Cap Repair Pilot Project

### **Significant Developments**

Project is in design phase and team is incorporating information gained from a similar project that was completed in 2002 by Port of Tacoma.

#### Schedule

Project is on schedule for construction in early 2012.

#### **Budget**

Costs to date are lower than expected due to efficiencies in design development.

# **Change Order**

Not applicable at this stage.

#### **Risks**

Risk and opportunity assessment was completed and team is moving forward with mitigation plan for issues of high probability and impacts such as containment of concrete during demolition.

### **Budget Transfers**

Not applicable at this stage.

### SEAPORT

#### **Status Snapshot**

On Schedule 2Q 11 On Budget 2Q 11 O Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



Construction Costs None



SECOND QUARTER REPORT, 2011

# **Underdock Inspections**

Project: E104610-12 Budget: \$1,000,000 Phase: Planning Start: 1/1/2011 Completion: 12/31/2011 Underdock Inspections for T-5, T-18 and T-46

### **Significant Developments**

Inspections complete at T-18 and final report is being developed. T-46 inspections are complete with exception of underwater diving.

#### Schedule

Project is on schedule to complete dock condition assessments by the end of 2011.

#### **Budget**

Budget is restricted to \$1,000,000 and currently on target to complete within this amount.

# **Change Order**

Not applicable.

#### Risks

Cost is only risk. If work cannot be completed within \$1,000,000, scope will be cut to manage accordingly.

#### **Budget Transfers**

Budget is shared between four projects 104341 and 104610-104612.

#### **Status Snapshot**

On Schedule 2Q 11 On Budget 2Q 11 O Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



Construction Costs Not Applicable

#### SEAPORT



# T 102 HVAC Renewal/Replacement

Project: C800070 Budget: \$1,425,000 Phase: Construction Start: 10/2/2005 Completion: 9/1/2011 Replace HVAC System at all four buildings at the Harbor Marina Conference Center

### **Significant Developments**

Remaining units were installed in Q1 2011. Punch list items and final inspection was completed July 26, 2011. Project will close pending final invoice from Contractor

#### Schedule

Expect total project completion in Q4 2011.

#### **Budget**

Anticipate approximately \$65,000 of approved budget to remain after all invoices are paid.

### **Change Order**

None

#### **Risks**

None

#### **Budget Transfers**

None

#### Status Snapshot Prior Report Delayed Schedule 4Q 2010

On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



#### **Construction Costs**



# **REAL ESTATE**



#### SECOND QUARTER REPORT, 2011

# **FT South Wall Reconstruction Phase IV**

Project: C800136 Budget: \$5,535,000 Phase: Construction Start: 6/2009 Completion: 9/2011 Completion of Fishermen's Terminal South Wall Reconstruction. Phase IV is located along parcel currently leased by FVO.

### **Significant Developments**

Completion of the seawall apron area compaction grouting has been suspended pending the installation of seawall tie backs to prevent any further deflection in the previously installed steel sheet piles. Additionally, the existing project area asphalt pavement will need to be removed and replaced due to excessive cracking and subsidence as a result of the compaction grouting performed to date.

#### Schedule

Construction is scheduled to be completed by September 2011.

#### **Budget**

None this quarter

### **Change Order**

Approximately \$300,000 for scope addition of sheet pile tie backs.

#### **Risks**

Successful installation of the sheet pile tie backs.

#### **Budget Transfers**

None

# REAL ESTATE

#### Status Snapshot

Delayed Schedule On Budget 1 Change Orders Total Change Orders Amount: \$300K

#### **Budget/Costs Incurred**



#### **Construction Costs**







# FT C15 HVAC Improvements

Project: C800137 Budget: \$4,000,000 Phase: Design Start: 05/01/10 Completion: 12/31/2012 Provide the preliminary planning, design, and construction for replacing the FT C15 HVAC System.

#### **Status Snapshot**

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: 0

# Budget/Costs Incurred



Construction Costs Not Applicable

### **Significant Developments**

Contract for design services executed.

### Schedule

Design behind schedule by 6-8 weeks.

#### **Budget**

On budget

### **Change Order**

None

### Risks

Contract negotiations took longer than anticipated and schedule must be adjusted.

### **Budget Transfers**

None

# **REAL ESTATE**



# **MIC Central Seawall Replacement**

Project: C800175 Budget: \$2,650,000 Phase: Construction Start: 9/2008 Completion: 6/2011 Replacement of steel sheet pile seawall between West Pier and Central Pier at Maritime Industrial Center.

# **Significant Developments**

Major works construction has been completed. Removal and replacement of the existing project area asphalt pavement by PCS will now be required due to the excessive cracking and subsidence that has occurred as a result of the completed compaction grouting work.

### Schedule

Construction is scheduled to be complete by August 2011.

# **Budget**

None

# **Change Order**

None this quarter

Risks

None this quarter

# **Budget Transfers**

None this quarter

# **REAL ESTATE**

On Budget 0 Change Orders

Status Snapshot Delayed Schedule

Total Change Orders Amount: \$0

#### Budget/Costs Incurred



### **Construction Costs**







#### SECOND QUARTER REPORT, 2011

# **RE Maintenance Shop Solution**

Project: C800187 Budget: \$2,640,000 Phase: Construction Start: January 2008 Completion: Dec 2008 Marine Maintenance Solution CIP facilitates continued operations from the existing shop location by funding the following five projects: MM Office Expansion; MM Northend Office; MM Elec Upgrade; MM Roof Replacement; and MM Kitchen Upgrade.

#### **Significant Developments**

The major construction contract for the roof replacement has been executed.

#### Schedule

The Office Expansion project is complete. The Northend Office is substantially complete. Roof Replacement is expected to be complete in November 2011. The Electrical Upgrade and the Kitchen Upgrade are expected to be complete by the end of Q4 2011.

#### **Budget**

Commission authorized a \$340,000 increase in the CIP budget for a total authorization of \$2,640,000 on June 14, 2011.

### **Change Order**

None

#### **Risks**

Unforeseen existing roof conditions and weather may complicate the roof replacement.

### **Budget Transfers**

None

### **REAL ESTATE**

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: 0

#### **Budget/Costs Incurred**



Construction Costs



SECOND QUARTER REPORT, 2011

# FT NW Dock East Fender System Replacement

Project: C800386 Budget: \$3,750,000 Phase: Construction Start: January 2010 Completion: May 2011 Replace existing timber fender system for the east section of the NW Dock at Fishermen's Terminal including all new steel piling and associated fender system.

### **Significant Developments**

All contractor work is complete and has been accepted. Project is in close-out phase.

### Schedule

Project close-out will be completed approximately October 2011.

### **Budget**

Total project budget is \$3,750,000.

Change Order Two project change orders.

### **Risks**

None

# **Budget Transfers**

None

#### **Status Snapshot**

On Schedule On Budget 2 Change Orders Total Change Orders Amount: \$48,757

#### **Budget/Costs Incurred**



#### **Construction Costs**



# **REAL ESTATE**



# Flight Information System (FIMS) II

Project: C101117 Budget: \$5,400,000 Phase:Design Start: 5/4/2010 Completion: 12/30/2012 Procure, develop, and implement a FIMS system that includes replacement monitors, an airport resource management system, and a flexible digital signage system capable of displaying flight information, visual paging, and notifications.

### **Significant Developments**

Vendor selected for a replacement resource management system. Evaluating proposals for the replacement flight information display system. Design in progress.

#### Schedule

On Schedule

### **Budget**

On Budget

### **Change Order**

None

### **Risks**

Aviation Operations resource availability may impact schedule during implementation of resource management and flight information display systems.

### **Budget Transfers**

None

# CORPORATE

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



**Construction Costs** Not Applicable in this phase



# **Maximo Enterprise Implementation**

Project: C800003 Budget: \$3,680,000 Phase: Implementation Start: 11/25/2007 Completion: 12/30/2012 Implement latest version of Maximo, merge Aviation and Real Estate applications onto one platform, and add service desk module and wireless handheld capabilities.

Delayed Schedule On Budget 0 Change Orders

**Total Change Orders Amount:** 

Prior Report

# Significant Developments

Major components of the program have been delivered including the deployment of Service Management software for the ICT Service Desk in December 2008 and the upgrade and consolidation of Marine Maintenance and Aviation Maintenance Maximo systems in September 2010. The smaller components of mobility enhancements and additional interfaces are in progress.

### Schedule

Prior Report - Several of the proposed new interfaces link the Maximo system to the Peoplesoft Financials Procurement module. Because of planned changes in the procurement process with the Peoplesoft Financials Upgrade project, the delivery of these interfaces may be delayed until after the completion of the upgrade project. Due to resource constraints, the delivery of the mobility enhancements will be completed in June 2011.

# **Budget**

On Budget

**Change Order** 

None

# Risks

Resource constraints may continue to delay the implementation of the interfaces and mobility enhancements.

# **Budget Transfers**

None

CORPORATE

#### Budget/Costs Incurred

Status Snapshot

\$0





# **Airline Activity Management**

Project: C800222 Budget: \$500,000 Phase:Planning Start: 6/19/2011 Completion: 5/1/2013 Development of an airline activity management system that integrates with several Port systems to replace aging reporting system and supply data for airline activity fees.

#### **Status Snapshot**

On Schedule Under Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



Construction Costs Not Applicable

# **Significant Developments**

Requirements in progress.

#### Schedule

On Schedule

### **Budget**

On Budget

### **Change Order**

None

### Risks

No significant risks

### **Budget Transfers**

None



# **Ground Transportation Management System**

Project: C800227 Budget: \$840,000 Phase: Implementation Start: 4/27/2010 Completion: 12/15/2011 Procure and implement a Ground Transportation Management System for tracking and billing ground transportation operators at the airport.

Status SnapshotPrior ReportDelayed Schedule1Q 11On Budget0 Change OrdersTotal Change Orders Amount:\$0

### Significant Developments

Software installation and configuration in progress.

#### Schedule

Prior Report - The system design phase took longer than anticipated due to resource constraints and the resolution of system support issues. To accommodate this delay and to best align project phases with business operations, the project deployment has been delayed 6 months to mid-December 2011.

### Budget

On Budget

### **Change Order**

None

**Risks** No significant risks

### **Budget Transfers**

None

# Budget/Costs Incurred



Construction Costs Not Applicable



# Port of Seattle Internet Redesign

Project: C800319 Budget: \$500,000 Phase:Planning Start: 1/6/2009 Completion: 12/30/2011 Create a new Internet web site, and underlying infrastructure, with dynamic content and interactive communication tools such as blogs, video, podcasts, discussion forums and interactive maps.

### Significant Developments

New website builds complete. Content migration is in progress.

#### Schedule

Resource availability to migrate content as well as additional time required to fully test the new site has delayed the implementation to 4<sup>th</sup> Quarter 2011.

Prior Report - The delay caused by the need to re-advertise the RFP for an implementation vendor will delay the estimated completion to 2Q 2011.

### Budget

On Budget

### **Change Order**

None

### Risks

Significant amount work will be required to clean up the website content from the previous site. Individuals across the Port are working on this effort but it may require additional time to complete.

# **Budget Transfers**

None

# CORPORATE

#### Status Snapshot

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0



Construction Costs Not Applicable

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# **Enterprise Project Cost Management**

Project: C800321 Budget: \$1,525,000 Phase:Implementation Start: 4/21/2008 Completion: 9/30/2011 Replace the current construction costing systems with a common enterprise project cost management system. Status Snapshot Prior Report

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

# Significant Developments

Installation of the software in the Port environment has been completed. Final configuration and interface development in progress.

### Schedule

Prior Report - Vendor did not deliver software per original contract and project was put on-hold to evaluate alternatives. A decision was made to continue with Skire in July 2010. The estimated completion date at this time is September 2011 although there may be interim deliveries prior to completion.

# **Budget**

None

# **Change Order**

None

Risks See Schedule

**Budget Transfers** 

None

# CORPORATE

#### Budget/Costs Incurred





# **Records and Document Management**

Project: C800322 Budget: \$800,000 Phase: Implementation Start: 6/23/2009 Completion: 4/30/2012 Improve statutory compliance, increase functionality, and lower operating costs by replacing Hummingbird with SharePoint for records and document management.

#### **Significant Developments**

Sharepoint 2010 Upgrade has been completed. Design and implementation of Sharepoint 2010 Records Center in progress.

#### Schedule

Prior Report: Sharepoint 2010 implementation is dependent on the completion of several infrastructure projects currently in progress and requires additional time to complete the upgrade of existing sites. While Sharepoint 2010 will be available to departments beginning in April 2011, the implementation of Sharepoint Records Center will not be complete until December 2011. The full project is estimated to be completed in April 2012.

### **Budget**

On Budget

### **Change Order**

None

#### Risks

Scope of Sharepoint 2010 upgrade may require additional funding to complete migration activities.

#### **Budget Transfers**

None

# CORPORATE

Status SnapshotPrior ReportDelayed Schedule4Q 10On Budget0 Change OrdersTotal Change Orders Amount:\$0

#### **Budget/Costs Incurred**





# **Business Continuity**

Project: C800326 Budget: \$1,760,000 Phase:Implementation Start: 6/23/2009 Completion: 10/30/2011 Acquire new backup and storage software and hardware that will facilitate business continuity in the event of a disaster

#### **Significant Developments**

Completed installation and data migration to the new High Capacity Network Storage System. Delivery of remaining components on schedule to complete project.

#### Schedule

Prior Report - A small number of remaining components are dependent on the design of another project. This will delay the final delivery of this project until October 2011.

Prior Report - Insufficient power in the data center required unplanned infrastructure upgrades for the new High Capacity Realtime Storage Device. The new device is estimated to be online in October 2010 and final project completion is estimated in April 2011, a 6 month delay from the original schedule.

### **Budget**

On Budget

**Change Order** 

None

**Risks** No significant risks

Budget Transfers

# CORPORATE

Status Snapshot Prior Report

Delayed Schedule 1Q 11 On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**





# **Propworks Upgrade**

Project: C800328 Budget: \$450,000 Phase: Implementation Start: 3/1/2011 Completion: 7/30/2012 Upgrade the property management system, Propworks, used by Aviation Properties and Real Estate organizations.

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### Significant Developments

Aviation implementation in progress. Real Estate/Seaport upgrade will follow.

#### Schedule

On Schedule

### **Budget**

On Budget

### **Change Order**

None

#### Risks No significant risks

#### **Budget Transfers**

None

#### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **Time Clock System**

Project:C800387 Budget:\$840,000 Phase:Planning Start: 6/8/2010 Completion:7/30/2012 Procure and implement a Time Clock System to accurately capture and track time and attendance for approximately 230 employees in Aviation Security and Airport Operations organizations.

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

### Significant Developments

System configuration and interface development in progress

#### Schedule

On Schedule

# Budget

On Budget

# **Change Order**

None

#### **Risks**

No significant risks at this time.

# **Budget Transfers**

None

#### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **Peoplesoft Financials Upgrade**

Project:C800392 Budget:\$5,000,000 Phase:Planning Start: 9/28/2010 Completion:12/31/2013 Upgrade of Peoplesoft Financials hardware and software

#### **Significant Developments**

An implementation vendor was selected via a competitive procurement but we were unsuccessful in negotiating an acceptable contract.

#### Schedule

Because of resource constraints during the year-end process, the next optimum window of opportunity for the upgrade begins in mid-2012. This will delay the project one year. In the interim, steps are being taken to minimize risk to the overall project and resolve procurement issues.

### **Budget**

On Budget

### **Change Order**

None

#### **Risks**

Significant resources will be required across multiple organizations which may delay other technology projects.

### **Budget Transfers**

None

# CORPORATE

#### Status Snapshot

Delayed Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**





# **Police Records Management System**

Project: C800393 Budget: \$1,300,000 Phase:Planning Start: 10/10/2010 Completion: 1/31/2012 Procure and implement a replacement Police Records Management System

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

#### **Budget/Costs Incurred**



**Construction Costs** Not Applicable in the phase

### **Significant Developments**

Negotiating contract with selected vendor.

#### Schedule

On Schedule

### **Budget**

On Budget

### **Change Order**

None

#### **Risks** No significant risks identified at this time

### **Budget Transfers**

None



# **Upgrade to Windows 7 and Office 2010**

Project: C800395 Budget: \$500,000 Phase: Implementation Start: 9/17/2010 Completion: 9/30/2011 Upgrade Port workstations to Windows 7 and Microsoft Office 2010.

#### **Status Snapshot**

On Schedule On Budget 0 Change Orders Total Change Orders Amount: \$0

# Significant Developments

Upgrade of Port workstations in progress.

#### Schedule

On Schedule

#### **Budget**

On Budget

### **Change Order**

None

### Risks

Due to aging, incompatible software still required on some workstations, not all assets will be updated at the close of the project. As the application issues are resolved, the associated assets will be upgraded.

#### **Budget Transfers**

None

#### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **Port Contractor Roster & Bid Management**

Project: C800397 Budget: \$450,000 Phase: Close Out Start: 1/26/2010 Completion: 5/30/2011 Develop and implement a single Port Roster & Bid System that replaces the functionality of three rosters, supports new Central Procurement Office processes, and simplifies the process for Port vendors.

Status SnapshotPrior ReportDelayed Schedule4Q 10On Budget0 Change OrdersTotal Change Orders Amount:\$0

### Significant Developments

New system deployed and in-use by external vendors.

#### Schedule

Prior Report: Several changes were suggested during the testing phase that will require an additional 3 months to complete, test, and deploy.

### **Budget**

On Budget

### **Change Order**

None

#### **Risks**

No significant risks

### **Budget Transfers**

None

#### **Budget/Costs Incurred**



Construction Costs Not Applicable



# **CUSE Migration**

Project: C800481 Budget: \$485,000 Phase:Planning Start: 6/19/2011 Completion: 2/29/2012 Migrate the Airport Common-Use Passenger Processing System, CUSE, from a virtual to a physical based infrastructure

#### **Status Snapshot**

On Schedule Under Budget 0 Change Orders Total Change Orders Amount: \$0

# Budget/Costs Incurred



Construction Costs Not Applicable

# Significant Developments

Architecture design in progress.

#### Schedule

On Schedule

### Budget

On Budget

#### **Change Order**

None

### Risks

No significant risks

### **Budget Transfers**

None



# **Maintenance Planning Software**

Project: C800501 Budget: \$402,000 Phase:Planning Start: 6/26/2011 Completion: 5/30/2012 Procure and implement Maintenance Planning and Scheduling software that integrates with our Asset Management system, Maximo.

#### **Status Snapshot**

On Schedule Under Budget 0 Change Orders Total Change Orders Amount: \$0

### **Significant Developments**

Vendor has been selected via a competitive process.

#### Schedule

On Schedule

### **Budget**

On Budget

### **Change Order**

None

# Risks

No significant risks

### **Budget Transfers**

None

#### **Budget/Costs Incurred**



#### Construction Costs Not Applicable