Item No. 7b\_Supp Date: June 4, 2013



# Capital Improvement Projects

First Quarter Report 2013 Commission Briefing





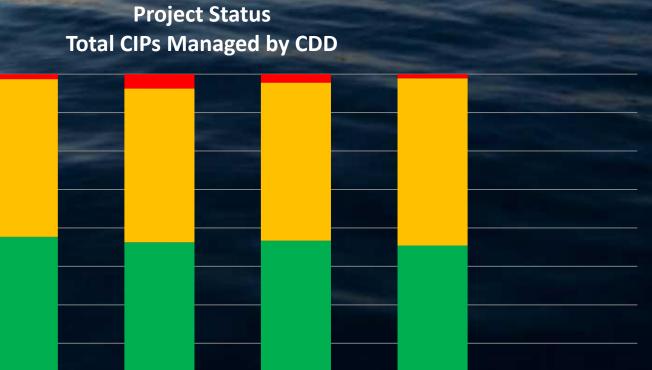
Where a sustainable world is headed."



# Capital Improvement Projects Overall Status of Projects

- 102 Total Projects in report
- 54 Projects are within or ahead of target schedule and budget
- 46 Projects have either target schedule or budget off
- 2 Project has both target schedule and budget off





10% 0% 2Q12 Report 4Q12 Report 1Q13 Report 3Q12 Report ■ Both Schedule and Budget off 1 3 2 1 ■ Either Budget or Schedule off 32 32 37 40 On Schedule/On Budget 45 45 51 51

100%

90%

80%

70%

60%

50%

40%

30%

20%

Project Distribution per Quarter



#### **AVIATION PROJECT SUMMARY**

- Six projects are behind schedule:
  - Long-Term Cell Phone Lot (6 months) Extended schedule due to combining cell lot and roundabout as a single construction package.
  - Doug Fox Site Improvements (4 months) The schedule was delayed to resolve key decisions on lot resurfacing and signage.
  - RAC Baggage Claim Renovation (6 months) With the change to a major works construction contract the overall schedule has been delayed.
  - Central Plant Pre-Conditioned Air (8 months) The delay is primarily due to Concourse D Re-design.
  - IWTP Fiber Installation (3 months) Delay is due to unexpected need to reroute conduits, since co-use of existing conduits with FAA fiber optic cable is not permitted.



- Six projects are behind schedule (cont.):
  - FIS Short Term (2 months) Additional scope identified during the 60% design phase will further delay completion of this project.
- Two projects are forecasting a budget overrun:
  - IWTP Fiber Installation (~\$500,000) Additional budget will be requested when design of rerouted conduits is complete.
  - Common Use Lounge Remodel A Ratification Memo requesting additional authorization of around \$3,000 for final project close out costs was approved on May 14, 2013.



- Two projects are ahead of schedule:
  - Security Exit Lane Breach Control (3 months) The project is currently ahead of schedule due to expediting the construction process by Port Forces.
  - Rubber and Paint Removal Equipment The project was completed ahead of schedule.
- Two projects are under budget:
  - Doug Fox Site Improvements (~\$1,000,000) The forecast was reduced due to design decisions on lot resurfacing and signage.
  - Rubber and Paint Removal Equipment (\$107,400) The project is in closeout and returning savings.



- Cost of Construction Growth:
  - Lagoon 3 Birdwires (15.2%)
    - Cost growth is still occurring due to additional costs for revisions to access gate framing and ramp posts. This change order was the result of a design error or omission.
  - Terminal Escalator Modernization (35.3%)
    - Cost growth is still occurring due to differing site conditions encountered at all South Satellite escalators required to be widened.
    - Escalators critical to operations have been accelerated at additional cost.
  - Central Plant Preconditioned Air (23.0%)
    - Cost growth is still occurring due to shortcomings in the bid documents.



- Cost of Construction Growth (cont.):
  - Baggage Handling System (C22-C1, MK1, and TC3) (12.6%)
    - Cost growth is still occurring due to several additional changes include fire sprinkler and architectural revisions



### SEAPORT/REAL ESTATE PROJECT SUMMARY

 No Seaport or Real Estate projects reporting a new variance in Q1, 2013



#### CORPORATE PROJECT SUMMARY

One project with a new reportable schedule variance this quarter:

• Airline Activity Management – While a first phase delivery that includes the replacement of the aging activity reporting system will be deployed in May, requirements for the remaining components cannot be finalized until decisions are made regarding an airline lease agreement or resolution. This has delayed the final deployment.



## **Small Business Contracting**

SB by SBA Standard	2011 Actual	2012 Actual	2013 To Date	2013 Proposed	2013 SCS
Major Construction	29%	45%	33.4%	20%	4.2%
SW Construction	62%	92%	94.6%	60%	12.5%
Goods and Services/ Service Agreements	18%	57%	11.2%	30%	1.9%
	2011-1Q 2013 year to date				
Aggregate	SB by SBE Standard 29.6%				