

Canaveral Port Authority

Capital Projects Update



Project Development Path Forward

Greater Emphasis on Project Development and Execution:

- Early collaboration between all project stake holders for greatly enhanced project definition. Stake holders include internal CPA departments, CBP, Security and end users.
- Focus on budgeting during project planning phases to accommodate allowances and appropriate contingency.
- Focus schedule development to allow for completion of project programming, required level of design, permits and other approvals (e.g. CBP)
- Project Managers will be organized into project teams based on experience, project discipline and project size with focus on Communication and Action.



New Faces in Engineering and Construction

Maureen Whitford – Project Controls Manager

Maureen is currently in the role of Project Controls Manager for the Engineering Department. Maureen has more than 17 years of experience in Finance and has worked for organizations such as Jacobs Engineering, Lockheed Martin and Miller Electric. She comes to CPA with a strong financial background with in-depth analytical skills in budgeting and forecast, expense analysis and in identifying and implementing process improvements and cost savings opportunities.

Veronica Narváez-Lugo – Project Manager



Ms. Narváez-Lugo is an Electrical Engineer with 11 years of experience in the construction field. Her experience includes permitting and regulatory compliance, scheduling, claims analysis and all aspects of construction management. She has worked as part of management teams in public housing modernization projects, highway construction, and as a Construction Manager for the Capital Improvement Program in the Puerto Rico Aqueduct and Sewer Authority (PRASA) East Region. As a Project Manager in the Port she is responsible for the management of technical compliance and administration of the contract for the assigned construction projects from the pre-construction phase to project closeout.



Cruse Terminal 5 Cost Report

PROJECT	DESCRIPTION	COMMISSION MEETING	APPROVED BUDGET	PENDING
CTS Renovation	Design/Survey/Testing	Various	\$ 1,562,178	
	Construction	8/26/2015	\$ 17,400,000	
	Project Management / Owner's Representative	8/26/2015	\$ 314,062	
	Pending Change Order - CBP, Civil & Utilities packages	Pending		\$ 985,000
	Pending Purchase Order to CBP for CBP Purchased Equipment & Systems	Pending		\$ 400,000
	Contractor Notice to Owner for Potential Acceleration Cost			\$ 250,000
CTS Mobile Gangways	Design/Survey/Testing	4/15/2015	\$ 89,764	
	Construction (Includes \$447,780 of Uncommitted Contingency)	8/26/2015	\$ 4,000,000	
CTS Pier Extension	Design/Survey/Testing	6/24/2015	\$ 132,491	
	Construction (Includes \$513,122 of Uncommitted Contingency)	9/23/2015	\$ 3,896,500	
CTS Garage	Design Build Construction (Includes \$293,129 of Uncommitted Contingency)	8/26/2015	\$ 12,600,000	
	Change Order #01 to Add 3rd Floor (350 Spaces)	9/23/2015	\$ 2,200,000	
	Change Order #02 to Construct surrounding the Areas of CT5 Parking Garage	1/20/2016	\$ 2,497,771	
	Pending Tenant Requests - Passenger Access Ramp to all Floors of the Garage	Pending		\$ 825,000
	Pending Tenant Requests - 2nd Floor Elevated Bridge	Pending		\$ 1,200,000
CTS Road Demo	Demo Elevated Road (Includes \$10,000 of Uncommitted Contingency)	7/29/2015	\$ 997,500	
Subtotal Pending Costs:				\$ 3,660,000
Total Approved Budget for CTS:			\$45,690,266	
Total Approved Budget and Pending Costs for CTS:				\$49,350,266



Interior Progress



Interior Progress



Interior Progress



Rear of CT 5 Pier and Gangway Area





Cruse Terminal 10 Cost Report

PROJECT	DESCRIPTION	COMMISSION MEETING	APPROVED BUDGET	PENDING
CT10 Renovation:	Design/Survey/Testing	Various	\$ 1,721,177	
	Architecture for Security and CCTV Systems Design	3/23/2016		\$ 41,414
	Perform Threshold Inspection Services	3/23/2016		\$ 31,470
	Asbestos-Containing material and Lead Paint Assisment			\$ 8,960
	Construction <i>(Includes \$2,000,000 of Uncommitted Contingency)</i>	3/23/2016		
	Project Management for CT10 Renovation	3/23/2016		\$ 424,000
CT10 Mobile Gangways	Design/Survey/Testing	9/23/2015	\$ 64,850	
	Construction <i>(Includes \$215,380 of Uncommitted Contingency)</i>		\$ 4,482,380	
CT10 Berth (Waterside)	Design/Survey/Testing	6/24/2015	\$ 367,605	
	Construction <i>(Includes \$200,000 of Uncommitted Contingency)</i>	1/20/2016	\$ 1,789,500	
CT10 Garage	Comprehensive Maintenance Assessment and Summary Report	3/23/2016		\$ 12,600
Subtotal Pending Costs:				\$ 518,444
Total Approved Budget for CT10:			\$ 8,425,512	
Total Approved Budget and Pending Costs for CT10:				\$ 8,943,956

Existing CT 10



Cruse Terminal 8 Cost Report

PROJECT	DESCRIPTION	COMMISSION MEETING	APPROVED BUDGET	PENDING
CT8 Renovations	Roofing Consultant Services and	5/15/2015	\$ 41,420	
	Window & Door Penetration Leak Review	7/29/2015	\$ 6,600	
	Construction <i>(Includes \$125,000 of Uncommitted Contingency)</i>	11/18/2015	\$ 1,800,000	
Total Approved for CT8:			\$ 1,848,020	

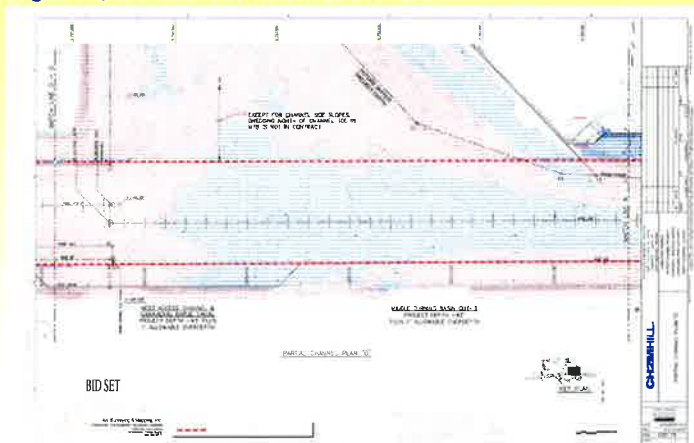


CT 8 As It IS



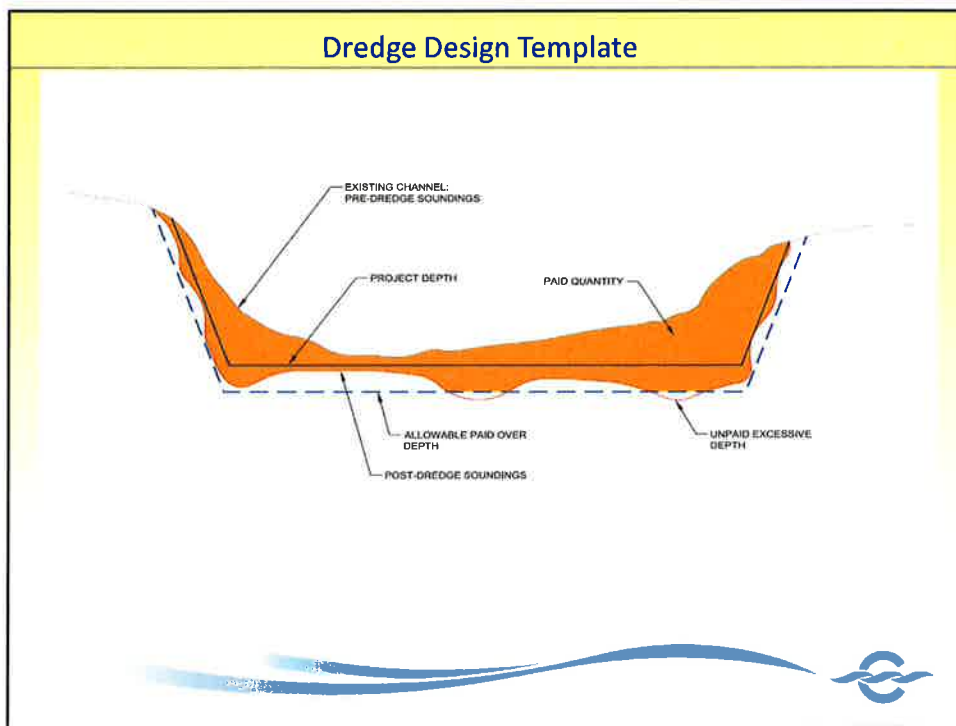
Harbor Deepening Dredge Project (Dutra)

The original pre dredge survey used limited data available from the Army Corps of Engineers, some of which dated back to 2005.



Modern survey techniques utilize multi-beam and side-scan sonar equipment which yields higher-resolution bathymetric data resulting in more accurate quantities.





Canaveral Harbor Channel Deepening Cost Report

PROJECT	DESCRIPTION	COMMISSION MEETING	APPROVED BUDGET	
			BUDGET	PENDING
Canaveral Harbor Channel Deepening	Dredging channel depth to 46' deep (Includes \$291,143 of Uncommitted Contingency)	2/19/2014	\$ 28,614,000	
	Change Order #01 - Dredging at NCP 1, 2, SCP 3 & 4 and West Channel	9/17/2014	\$ 700,000	
	Change Order #02 - Dredging at CT3	2/18/2015	\$ 60,800	
	Change Order #03 - Dredging at USCG facility in the West Turning Basin	5/20/2015	\$ 250,000	
	Change Order #04 - Dredging at Middle Turning Basin to a depth of -43' + 1'	5/20/2015	\$ 1,657,985	
	Change Order #05 - Removal of Additional Dredged Material	Pending		\$ 2,043,756
Subtotal Pending Costs:				\$ 31,282,785
Total Approved Budget for Canaveral Harbor 44ft Channel Deepening :			\$ 31,282,785	
Total Approved Budget and Pending Costs for Canaveral Harbor 44ft Channel Deepening :				\$ 62,565,569

Dutra Dredge



Channel Widening Project (GLF)

- Total Contract with Change Orders = \$9,873,488.00
- The Contract total following removal of ODP amounts = \$7,921,189.09
- The Project was awarded Substantial Completion on 10/1/15
- GLF's original change order request was: \$2,915,598.77
- Following first round of comments from the forensic scheduler and claims analyst team, the revised amount received on 2/23/16 was reduced to \$2,142,016.35.

