

Terminal 91 Cruise Passenger Secondary Gangways

Project Authorization

Marie Ellingson, Manager, Cruise Operations and Business Development
Tim Leonard, Capital Project Manager, Waterfront Project Management

CIP # C800129
WP # U00655



Project Authorization Request

Request Commission authorization for the Executive Director to procure two new cruise passenger secondary gangways for the Smith Cove Cruise Terminal at Pier 91. This authorization is for \$8,700,000 of a total estimated project cost of \$9,000,000.

(CIP# C800129).

Project Background

- East and West T91 berths each have a primary passenger gangway, but ONLY East berth currently has a secondary gangway
- Existing secondary gangway is at end of service life and has limited operational range (non-ADA compliant) and capacity
- Cruise vessel sizes and passenger operational requirements are increasing



Project Objectives



Existing passenger secondary gangway at Pier 91 East cruise berth

- Maximize secondary passenger gangways' operational capacity, range, and mobility at both T91 berths
- Increase cruise passenger loading safety and efficiency
- Provide fully capable backup gangway for both Pier 91 primary gangways
- Improve cruise passenger vessel embarkment and disembarkment experience







Project Scope




Replace existing aged **single** secondary gangway with **two** new secondary gangways at Pier 91

- Analyze and determine gangways operational requirements
- Prepare and advertise a gangways Request for Proposal
- Select vendor to manufacture, deliver, and assemble new secondary gangways at Pier 91
- Oversee vendor work and commission installed gangways



Procurement Risks

Risk	Probability	Impact	Mitigation
Required gangways manufacturing time: ongoing global supply chain instability and limited availability of some materials/components may add significant time to manufacturing schedule.			Expedite RFP and gangways vendor contract execution to degree possible. Limit equipment features and extras to degree possible to minimize manufacturing requirements.
Gangways cost: Ongoing global economic instability and cost inflation may result in estimated cost escalation.			Expedite RFP and gangways vendor contract execution to degree possible to limit cost escalation due to inflation. Limit equipment features and extras to degree possible to minimize costs.
Gangways transport time: Limited number of qualified, and US located, gangways manufacturers may require long distance global transport for delivery to Terminal 91			Maximize potential number of vendors by limiting specialized gangways requirements where possible and proactively advertising Request for Proposal opportunity.

High	
Medium	
Low	

Project Schedule

Key Milestone Goals:

Commission project authorization	Q3 2023
Request for Proposal advertisement	Q3 2023
Gangways vendor contract execution	Q1 2024
Gangways manufacturing start	Q1 2024
Gangways in-use date (as soon as possible)	Q1 2025

Cost Estimate/Authorization Summary

	Capital	Expense	Total
COST ESTIMATE			
Current project estimate	\$9,000,000	\$0	\$9,000,000
AUTHORIZATION			
Previous authorizations (initial budget per POS Cruise approval)	\$300,000	\$0	\$300,000
Current request for authorization	\$8,700,000	\$0	\$8,700,000
Total authorizations, including this request	\$9,000,000	\$0	\$9,000,000
Remaining amount to be authorized	\$0	\$0	\$0



Questions?