



HONOLULU AUTHORITY for RAPID TRANSPORTATION

HART FACTS-DECEMBER 2015

HART CEO Dan Grabauskas answers community questions about rail transit.

QUESTION:

How much are higher construction costs adding to the overall cost of the rail project?

DAN GRABAUSKAS:

HART estimates that construction cost escalation will add \$240 million to the cost of the rail project. HART originally used an average of 4.5% per year rate of construction cost escalation in 2012 when it presented its financial plan to the Federal Transit Administration. The actual construction cost escalation for Oahu for years 2013 and 2014 has averaged 10.3% per year, more than double the original estimate. Based on most recent cost data, the estimated construction escalations for Oahu are projected to be 12%-15% for 2015. So it's projected to be more expensive than originally estimated to build the remainder of the rail project.

PROJECT REVENUE STATUS As of November 1, 2015	Projections to Date ¹	Collected or Committed to Date	Percentage (of projections)
REVENUE SOURCE:	(in millions)	(in millions)	
Project Beginning Cash Balance (Dec. 2009)	\$ 298	\$ 298	100%
General Excise Tax (GET) Surcharge ²	3,291	1,208	37%
Federal New Starts Funds	1,550	1,056	68%
Other Federal Transportation Funds	214	4	2%
Interest Income	2	9	-
TOTAL	\$5,355	\$2,575	48%

1 - Projections to date from the June 2012 Financial Plan.
2 - Total GET surcharge revenue collected since January 1, 2007, is \$1.59 billion (includes \$378 million collected before December 2009).

PROJECT COST STATUS As of November 1, 2015	Current Budget ¹	Amount Committed ²	Amount Expended ³
	(in millions)	(in millions)	(in millions)
Guideway & Track Elements	\$1,160	\$ 551	\$ 255
Stations, Stops, Terminals, Intermodal	397	186	5
Support Facilities; Yards, Shops, Admin	115	115	87
Sitework & Special Conditions	1,029	737	516
Systems	248	234	35
Vehicles	191	191	29
SUB-TOTAL*	\$3,139	\$2,014	\$ 926
Right-of-Way (ROW), Land, Existing Improvements	\$ 198	\$ 94	\$ 89
Professional Services (e.g., Planning and Design)	1,122	1,042	757
Contingency	489	7	1
Finance Charges	215	0	0
SUB-TOTAL*	\$2,024	\$1,143	\$ 847
TOTAL*	\$5,164	\$3,158	\$1,773

1 - Current Budget reflects the June 2012 Baseline Budget with executed Budget Transfers.
2 - Approved contract value. 3 - Portion of the work that has been paid.
* All costs are rounded to the millions therefore subtotals may not add up to the amounts shown.