



HONOLULU AUTHORITY for RAPID TRANSPORTATION

HART FACTS—MAY 2016

HART CEO Dan Grabauskas answers community questions about rail transit.

QUESTION:

How many rail cars will make up the HART fleet?

DAN GRABAUSKAS:

HART will have a fleet of 80 rail cars. Each train will contain 4 cars coupled together, so we'll have a total of 20 4-car trains. We'll likely put about 17 or 18 of those trains in service daily. Each 4-car train will be able to carry 650-800 passengers at a time. Trains will run 20 hours a day, from 4 a.m. to midnight. The cars will be cleaned and serviced overnight. Trains will arrive at stations about every 5 minutes during morning and afternoon rush hours, and about every 11 minutes the rest of the day and night. HART's trains will have a top speed of about 55 miles per hour.

PROJECT REVENUE STATUS As of April 1, 2016	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	1,259	38%
Federal New Starts Funds	1,550	1,056	68%
Other Federal Transportation Funds	214	4	2%
Interest Income	2	9	—
TOTAL	\$5,355	\$2,626	49%

1 - Projections to date from the June 2012 Financial Plan.
2 - Total GET surcharge revenue collected since January 1, 2007, is \$1.64 billion (includes \$378 million collected before December 2009).

PROJECT COST STATUS As of April 1, 2016	Current Budget ¹	Amount Committed ²	Amount Expended ³
	(in millions)	(in millions)	(in millions)
Guideway & Track Elements	\$1,159	\$ 550	\$ 340
Stations, Stops, Terminals, Intermodal	419	302	5
Support Facilities; Yards, Shops, Admin	115	115	107
Sitework & Special Conditions	1,019	731	583
Systems	249	234	47
Vehicles	191	191	37
SUB-TOTAL*	\$3,152	\$2,123	\$1,120
Right-of-Way (ROW), Land, Existing Improvements	\$ 198	\$ 105	\$ 109
Professional Services (e.g., Planning and Design)	1,125	1,053	805
Contingency	474	7	1
Finance Charges	215	0	0
SUB-TOTAL*	\$2,012	\$1,165	\$ 915
TOTAL*	\$5,164	\$3,289	\$2,035

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.

DID YOU KNOW? HART trains will be able to go from one end of the 20 mile alignment to the other in just 42 minutes, which includes the time for stops at the 21 stations.