

**FEDERAL FISCAL YEARS 2011 - 2014  
TRANSPORTATION IMPROVEMENT PROGRAM**

**REVISION #17  
PRE-APPROVED ADMINISTRATIVE MODIFICATION**

**October 2012**



Oahu Metropolitan Planning Organization  
707 Richards Street, Suite 200  
Honolulu, Hawaii 96813-4623  
(808) 587-2015  
[www.OahuMPO.org](http://www.OahuMPO.org)



## ABBREVIATIONS

§	Section	Ferry Boat Discret	Ferry Boat Discretionary (funding category)
§5307	Urbanized Area Formula Program (funding category)	FFY	Federal Fiscal Year (October - September)
§5309 BC	Bus and Bus-Related Facilities (funding category)	FHWA	Federal Highway Administration
§5309 FGM	Fixed Guideway Modernization (funding category)	FHWA X-fer	FHWA transfer of funds from FTA
§5309 NS	New Starts (funding category)	FTA	Federal Transit Administration
§5316	Job Access Reverse Commute Program (JARC) (funding category)	HDOT	Hawaii Department of Transportation
§5317	New Freedom Program (funding category)	HHCTCP	Honolulu High-Capacity Transit Corridor Project
§5340	Growing States and High Density States Formula Program (funding category)	HP	High Priority Projects Program (funding category)
3-C	Continuing, Cooperative, Comprehensive	HR	House Report
ADA	Americans with Disabilities Act	HSIP	Highway Safety Improvement Program (funding category)
ADVCON	Advance Construction Reimbursement	IM	Interstate Maintenance (funding category)
Bridge Off	Bridge Off-System (funding category)	INSP	Inspection (phase)
Bridge On/Off	Bridge On/Off-System (funding category)	JARC	Job Access and Reverse Commute Program (funding category)
CAC	OahuMPO Citizen Advisory Committee	Local Only	Funded with State or City funds (funding category)
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)	NF	New Freedom Program (funding category)
CON	Construction (phase)	NHS	National Highway System (funding category)
DES	Design (phase)	NTD	National Transit Database
Discret	Discretionary Funds (funding category)	OahuMPO	Oahu Metropolitan Planning Organization
DTS	City and County of Honolulu Department of Transportation Services	OPR	Operations (phase)
Enhance	Transportation Enhancement Program (funding category)	ORTP	Oahu Regional Transportation Plan
EQP	Equipment (phase)	PLN	Planning (phase)
		PREROW	Pre-Right-of-Way (phase)
		PROF SVCS	Professional Services

Rec Trails Prog	Recreational Trails Program (funding category)
REL	Relocation (phase)
ROW	Right-of-Way (phase)
RY	Report Year
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SmUrb	Small Urban
SOGR	State of Good Repair Grant
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
STP Flex	Surface Transportation Program Flexible funds (funding category)
TIGER	Transportation Investment Generating Economic Recovery Grant
TIGGER	Transit Investments for Greenhouse Gas and Energy Reduction Grant
TIP	Transportation Improvement Program
USC	United States Code
UZA	Urbanized Areas

**REVISION #17**  
**Pre-Approved Administrative Modification**

This revision consists of administrative modifications that the OahuMPO Policy Committee has pre-approved. Refer to Chapter 5 of the TIP for additional details.

<b>PROJECT NUMBER PROJECT NAME (Sorted by Project Name)</b>	<b>REVISION DETAILS</b>
---	-------------------------

**FTA - Funded Projects**

**City and County of Honolulu - Sponsored Projects**

OC15 Honolulu High-Capacity Transit Corridor Project

Deferred amounts associated with the FFY 2011 New Starts (NS) allocation from FFY 2012 to FFY 2013 because FTA decided to award the \$55M in conjunction with the \$200M programmed in FFY 2013. In FFY 2013, increased the local share amount by about \$7.6M for §5309 NS (2011) to reflect the 32:68 Federal:Local matching ratio under the Full Funding Grant Agreement. Also, in FFY 2013, the local share was increased by about \$38.5M for §5309 NS (2012) to offset the approximately 50:50 Federal:Local matching ratio for Grant HI-03-0047-01. With these changes, Grant HI-03-0047-02 will then reflect the 32:68 Federal:Local matching ratio under the Full Funding Grant Agreement.

All costs presented are in escalated year-of-expenditure dollars based on capital cost estimating methodology and inflation rates accepted by FTA. Therefore, the application of a 4% inflation rate is not required.



**TIP Revision #17 Details:**

Deferred amounts associated with the FFY 2011 New Starts (NS) allocation from FFY 2012 to FFY 2013 because FTA decided to award the \$55M in conjunction with the \$200M programmed in FFY 2013. In FFY 2013, increased the local share amount by about \$7.6M for \$5309 NS (2011) to reflect the 32:68 Federal:Local matching ratio under the Full Funding Grant Agreement. Also, in FFY 2013, the local share was increased by about \$38.5M for \$5309 NS (2012) to offset the approximately 50:50 Federal:Local matching ratio for Grant HI-03-0047-01. With these changes, Grant HI-03-0047-02 will then reflect the 32:68 Federal:Local matching ratio under the Full Funding Grant Agreement.

All costs presented are in escalated year-of-expenditure dollars based on capital cost estimating methodology and inflation rates accepted by FTA. Therefore, the application of a 4% inflation rate is not required.

**Project Description:**

Plan, design, and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles, and associated core systems.

Total estimated project cost (in year-of-expenditure dollars) is \$5,163,495,000 (excluding Unallocated Contingency amount of \$184,186,000): ROW = \$125,075,000; PROF SVCS = \$933,589,000; CON = \$3,360,070,000; EQP = \$450,907,000; FINANCE CHARGES = \$290,294,000; REL = \$3,560,000. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant. The estimated local share of total estimated costs (excluding unallocated contingency) is approximately \$3,372,675,000 in year-of-expenditure dollars. "PROF SVCS" refers to "Professional Services" and includes all services in FTA Standard Cost Category (SCC) 80: Professional, technical, and management services related to the design and construction of the Project during the preliminary engineering, final design, and construction phases. Includes environmental work; design; engineering and architectural services; auditing; legal services; administration and management by agency staff or outside consultants; professional liability insurance and other non-construction insurance; and professional services related to real estate and vehicles.

**Project Website:** <http://www.honolulutransit.org>

**OC15 Honolulu High-Capacity Transit Corridor Project**

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$5,163,495,000

*(May include project costs outside of the 4-year TIP and 2 informational years.)*

**Project Sponsor:** City and County of Honolulu (FTA Funded)

**Agency Responsible for Carrying Out Project/Phase:**

Honolulu Authority for Rapid Transportation

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2015			FFY 2016			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
HHCTCP	0	0	0	0	0	0	38,700	31,000	7,700	110,199	31,000	79,199	103,024	32,000	71,024	63,116	33,000	30,116	\$5307/\$5340
HHCTCP	0	0	0	0	0	0	0	0	0	888,801	250,000	638,801	643,976	200,000	443,976	382,884	200,000	182,884	\$5309 NS
HHCTCP	80,900	30,000	50,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5309 NS(2010)
HHCTCP	0	0	0	0	0	0	171,875	55,000	116,875	0	0	0	0	0	0	0	0	0	\$5309 NS(2011)
HHCTCP	0	0	0	0	0	0	698,475	200,000	498,475	0	0	0	0	0	0	0	0	0	\$5309 NS(2012)
HHCTCP	0	0	0	0	0	0	825,100	250,000	575,100	0	0	0	0	0	0	0	0	0	\$5309 NS(2013)

## FFYs 2011-2014 TIP REVISION #17 FUNDING SUMMARY

										FOR INFORMATION ONLY								
	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FFY 2015			FFY 2016		
	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
<b>FHWA-FUNDED PROJECTS</b>																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #16	44,344	36,266	8,078	59,509	40,507	19,002	239,072	89,717	149,355	121,806	64,482	57,324	115,124	111,763	3,361	175,795	147,066	28,729
Revision #17 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #17</b>	<b>44,344</b>	<b>36,266</b>	<b>8,078</b>	<b>59,509</b>	<b>40,507</b>	<b>19,002</b>	<b>239,072</b>	<b>89,717</b>	<b>149,355</b>	<b>121,806</b>	<b>64,482</b>	<b>57,324</b>	<b>115,124</b>	<b>111,763</b>	<b>3,361</b>	<b>175,795</b>	<b>147,066</b>	<b>28,729</b>
<u>C&amp;C of Honolulu - Sponsored Projects</u>																		
As of Revision #16	39,056	15,329	23,727	19,807	11,648	8,159	36,609	22,844	13,765	72,642	14,393	58,249	55,178	38,447	16,731	84,067	64,756	19,311
Revision #17 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #17</b>	<b>39,056</b>	<b>15,329</b>	<b>23,727</b>	<b>19,807</b>	<b>11,648</b>	<b>8,159</b>	<b>36,609</b>	<b>22,844</b>	<b>13,765</b>	<b>72,642</b>	<b>14,393</b>	<b>58,249</b>	<b>55,178</b>	<b>38,447</b>	<b>16,731</b>	<b>84,067</b>	<b>64,756</b>	<b>19,311</b>
<b>TOTAL FHWA</b>	<b>83,400</b>	<b>51,595</b>	<b>31,805</b>	<b>79,316</b>	<b>52,155</b>	<b>27,161</b>	<b>275,681</b>	<b>112,561</b>	<b>163,120</b>	<b>194,448</b>	<b>78,875</b>	<b>115,573</b>	<b>170,302</b>	<b>150,210</b>	<b>20,092</b>	<b>259,862</b>	<b>211,822</b>	<b>48,040</b>
<b>FTA-FUNDED PROJECTS</b>																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #16	319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0
Revision #17 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #17</b>	<b>319</b>	<b>255</b>	<b>64</b>	<b>260</b>	<b>130</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<u>C&amp;C of Honolulu - Sponsored Projects</u>																		
As of Revision #16	90,447	37,630	52,817	281,090	126,140	154,950	1,612,897	500,024	1,112,873	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353
Revision #17 Changes	0	0	0	(164,300)	(55,000)	(109,300)	210,380	55,000	155,380	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #17</b>	<b>90,447</b>	<b>37,630</b>	<b>52,817</b>	<b>116,790</b>	<b>71,140</b>	<b>45,650</b>	<b>1,823,277</b>	<b>555,024</b>	<b>1,268,253</b>	<b>1,071,598</b>	<b>284,146</b>	<b>787,452</b>	<b>829,125</b>	<b>236,520</b>	<b>592,605</b>	<b>569,253</b>	<b>276,900</b>	<b>292,353</b>
<b>TOTAL FTA</b>	<b>90,766</b>	<b>37,885</b>	<b>52,881</b>	<b>117,050</b>	<b>71,270</b>	<b>45,780</b>	<b>1,823,277</b>	<b>555,024</b>	<b>1,268,253</b>	<b>1,071,598</b>	<b>284,146</b>	<b>787,452</b>	<b>829,125</b>	<b>236,520</b>	<b>592,605</b>	<b>569,253</b>	<b>276,900</b>	<b>292,353</b>



## FHWA REGULAR FORMULA FUNDS PROGRAMMED

	FFY 2011 (x\$1000)	FFY 2012 (x\$1000)	FFY 2013 (x\$1000)	FFY 2014 (x\$1000)	FOR INFORMATION ONLY	
					FFY 2015 (x\$1000)	FFY 2016 (x\$1000)
<b>FHWA-FUNDED PROJECTS</b>						
<b><u>State of Hawaii-Sponsored Projects</u></b>						
Bridge On/Off-System	3,930	160	2,026	14,514	28,980	42,460
Earmark High Priority	0	0	800	1,065	0	0
Ferry Boat Discretionary	0	0	476	0	0	0
Highway Safety Improvement	2,079	0	15,634	900	0	0
Interstate Maintenance	0	25,520	1,520	10,316	20,385	47,300
Interstate Maintenance Discretionary	0	0	4,300	0	0	0
National Highway System	11,720	7,440	45,230	35,480	52,423	37,979
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	16,250	7,100	12,292	0	7,488	19,040
Transportation Enhancement	2,000	0	7,152	1,920	2,200	0
<b>State of Hawaii - FHWA Total</b>	<b>36,266</b>	<b>40,507</b>	<b>89,717</b>	<b>64,482</b>	<b>111,763</b>	<b>147,066</b>
<b><u>City and County of Honolulu-Sponsored Projects</u></b>						
Bridge Off-System	720	720	800	2,000	800	1,280
STP Flexible	14,609	10,928	22,044	12,393	37,647	63,476
<b>City and County of Honolulu - FHWA Total</b>	<b>15,329</b>	<b>11,648</b>	<b>22,844</b>	<b>14,393</b>	<b>38,447</b>	<b>64,756</b>
<b>FHWA TOTAL</b>	<b>51,595</b>	<b>52,155</b>	<b>112,561</b>	<b>78,875</b>	<b>150,210</b>	<b>211,822</b>
<b>Less Discretionary Funds, etc.</b>	<b>0</b>	<b>0</b>	<b>(5,576)</b>	<b>(1,065)</b>	<b>0</b>	<b>0</b>
<b>FHWA REGULAR FORMULA FUNDS TOTAL</b>	<b>51,595</b>	<b>52,155</b>	<b>106,985</b>	<b>77,810</b>	<b>150,210</b>	<b>211,822</b>



This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation. The views and opinions of the agency expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.