

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

**REVISION #31
PRE-APPROVED ADMINISTRATIVE MODIFICATION**

September 2014



Oahu Metropolitan Planning Organization
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ABBREVIATIONS

§	Section	Enhance	Transportation Enhancement Program (funding category)
§5307	Urbanized Area Formula Program (funding category)		
§5309 BC	Bus and Bus-Related Facilities (funding category)	EQP	Equipment (phase)
§5309 FGM	Fixed Guideway Modernization (funding category)	FFY	Federal Fiscal Year (October - September)
§5309 NS	New Starts (funding category)	FHWA	Federal Highway Administration
§5316	Job Access Reverse Commute Program (JARC) (funding category)	FHWA X-fer	FHWA transfer of funds from FTA
		FTA	Federal Transit Administration
§5317	New Freedom Program (funding category)	HDOT	Hawaii Department of Transportation
§5337	State of Good Repair (funding category)	HfL	Highways for LIFE (funding category)
§5339	Bus and Bus Facilities 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)
		HR	House Report
3-C	Continuing, Cooperative, Comprehensive	HSIP	Highway Safety Improvement Program (funding category)
ADA	Americans with Disabilities Act		
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		
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)	Local Only	Funded with State or City funds (funding category)
		MAP-21	Moving Ahead for Progress in the 21 st Century
CON	Construction (phase)	NF	New Freedom Program (funding category)
DES	Design (phase)	NHS	National Highway System (funding category)
Discret	Discretionary Funds (funding category)	NTD	National Transit Database
DTS	City and County of Honolulu Department of Transportation Services	OahuMPO	Oahu Metropolitan Planning Organization
		OPR	Operations (phase)

ORTP	Oahu Regional Transportation Plan
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 #31
Pre-Approved Administrative Modification

PROJECT NUMBER PROJECT NAME (Sorted by Project Name)	REVISION DETAILS
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FHWA - Funded Projects

City and County of Honolulu - Sponsored Projects

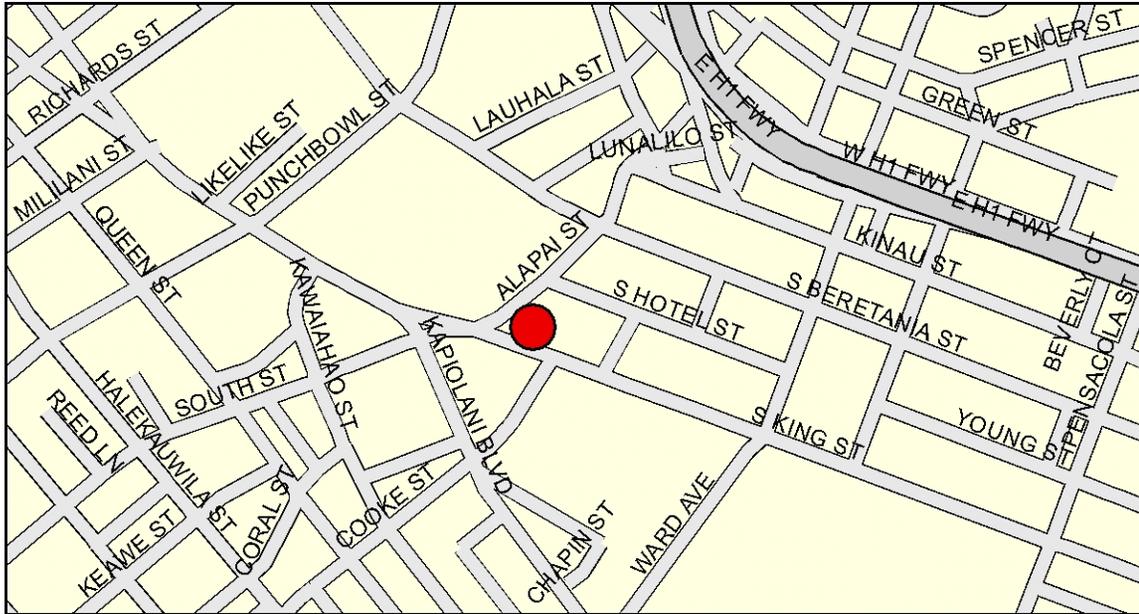
OC2 Alapai Transportation Management Center	In FFY 2014, increased the cost estimate for the federal share by \$1,027,000; \$900,000 of CON funds was reprogrammed from project OC10 (Traffic Improvements at Various Locations). Also, increased the estimated total project cost by \$1,027,000.
OC10 Traffic Improvements at Various Locations	Revised cost estimates. For the Palolo Area traffic improvement project, deleted \$3,693,000 in CON funds from FFY 2014. Reprogrammed \$900,000 of this amount to project OC2 (Alapai Transportation Management Center). Also, reduced the estimated total project cost by \$1,284,000.

FTA - Funded Projects

City and County of Honolulu - Sponsored Projects

OC14 Bus and Handi-Van Acquisition Program	Revised cost estimates. Reprogrammed \$2,348,000 from FFY 2011 to FFY 2014 to acquire 4-40' buses.
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OC2 Alapai Transportation Management Center



TIP Revision #31 Details:

In FFY 2014, increased the cost estimate for the federal share by \$1,027,000; \$900,000 of CON funds was reprogrammed from project OC10 (Traffic Improvements at Various Locations). Also, increased the estimated total project cost by \$1,027,000.

Project Description:

The transportation management center will be a joint communication center to be built in front of the Alapai Transit Center. The center will facilitate active traffic management through co-location and information sharing by City and State traffic management operations and the City's emergency response agencies.

Project Website: None

Neighborhood(s): Ala Moana-Kakaako

Estimated Total Project Cost: \$98,124,000

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

Project Sponsor: City and County of Honolulu (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2015			FFY 2016													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
<i>Architectural/Engineering Consultant</i>																				
DES	0	0	0	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
DES	4,500	4,400	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>Management Center Building, Phase 1 - Utility Infrastructure/Off-Site Work</i>																				
DES/CON	0	0	0	0	0	0	4,301	3,440	861	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>Management Center Building, Phase 2 - Building/On-Site Work</i>																				
CON	0	0	0	0	0	0	0	0	0	19,907	9,563	10,344	22,970	0	22,970	23,208	0	23,208	STP Flex	
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	10,914	-10,914	0	10,370	-10,370	STP Flex	
<i>Parking Structure</i>																				
CON	13,375	0	13,375	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only

OC2 Alapai Transportation Management Center

Phase	FFY 2011						FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	Total		Federal	Local	Total		Federal	Local														
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)																	
<i>System Manager</i>																						
DES	0	0	0	0	0	0	0	0	0	460	0	460	1	0	1	1	0	1	Local Only			
DES	0	0	0	0	0	0	2,700	2,160	540	0	0	0	0	0	0	0	0	0	0	0	STP Flex	
EQP	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1,700	0	1,700	Local Only			

OC10 Traffic Improvements at Various Locations



TIP Revision #31 Details:

Revised cost estimates. For the Palolo Area traffic improvement project, deleted \$3,693,000 in CON funds from FFY 2014. Reprogrammed \$900,000 of this amount to project OC2 (Alapai Transportation Management Center). Also, reduced the estimated total project cost by \$1,284,000.

Project Description:

Provide traffic congestion relief and improve traffic safety. Project locations are indicated below.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$10,041,000

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

Project Sponsor: City and County of Honolulu (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:

City Department of Transportation Services

Phase	FOR INFORMATION ONLY																					Funding Category
	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)				
<i>a. Harding Avenue and 5th and 11th Avenues: Widen the roads and improve the traffic signal system to allow for protected left turns at the Harding Avenue/5th Avenue intersection and the Harding Avenue/11th Avenue intersection.</i>																						
CON	0	0	0	0	0	0	288	0	288	301	201	100	0	0	0	0	0	0	STP Flex			
<i>b. Kalaheo Avenue and Kailua Road: Conduct a study to evaluate traffic congestion and safety for the intersection at Kalaheo Avenue and Kailua Road. A roundabout is being considered, but actual improvements are to be determined as a result of the study.</i>																						
PLN	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	51	0	51	Local Only			
DES	0	0	0	0	0	0	0	0	0	618	400	218	0	0	0	100	80	20	STP Flex			
ROW	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	Local Only			
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112	82	30	STP Flex			
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,785	1,428	357	STP Flex			

OC10 Traffic Improvements at Various Locations

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2015			FFY 2016												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
<i>c. Palolo Area: Provide traffic engineering devices on Palolo Avenue, 9th Avenue, and 10th Avenue. This may include roundabouts, bulbouts, and intersection modifications.</i>																			
DES	300	0	300	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	990	0	990	0	0	0	Local Only
<i>d. Waiakamilo and Dillingham Intersection: Improve the intersection by adding left-turn lanes on Waiakamilo Street and modifying the signals.</i>																			
DES	0	0	0	1	0	1	300	0	300	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	1,130	930	200	300	200	100	0	0	0	0	0	0	STP Flex
<i>e. Village Park and Kupuna Loop: Conduct a sub-area traffic safety and circulation study of existing roadway conditions along Kupuna Loop. The result of the study will determine actual improvements and locations.</i>																			
DES	0	0	0	0	0	0	0	0	0	0	0	0	450	360	90	0	0	0	STP Flex
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	160	40	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,815	2,250	565	STP Flex

OC14 Bus and Handi-Van Acquisition Program



TIP Revision #31 Details:

Revised cost estimates. Reprogrammed \$2,348,000 from FFY 2011 to FFY 2014 to acquire 4-40' buses.

Project Description:

Purchase replacement transit buses and Handi-Van vehicles.

FFY 2011: 8-45' buses.

FFY 2012: 35 <30' vehicles + 13-40' buses.

FFY 2013: 55 <30' vehicles + 112-40' buses.

FFY 2014: 37-40' buses + 10-60' buses.

FFY 2015: 30 <30' vehicles + 5-35' buses + 15-40' buses + 10-60' buses.

FFY 2016: 30 <30' vehicles + 5-35' buses + 25-40' buses + 10-60' buses.

Project Website: <http://www.thebus.org> and <http://www.honolulu.gov/dts>

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$181,292,000

(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:

City Department of Transportation Services

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2015			FFY 2016													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													

OC14 Bus and Handi-Van Acquisition Program

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		
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		(x\$1000)	(x\$1000)	(x\$1000)															
EQP	0	0	0	0	0	0	0	0	0	16,087	13,000	3,087	48,006	12,006	36,000	20,000	2,000	18,000	\$5307/\$5340						
EQP	0	0	0	9,984	7,987	1,997	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2011)						
EQP	0	0	0	0	0	0	16,752	12,564	4,188	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2012)						
EQP	0	0	0	0	0	0	0	0	0	11,229	8,983	2,246	0	0	0	0	0	0	\$5307/\$5340(2014)						
EQP	5,713	4,998	715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/5340TIGGERII						
EQP	0	0	0	2,500	2,000	500	0	0	0	2,348	1,949	399	0	0	0	0	0	0	\$5309 FGM						
EQP	0	0	0	0	0	0	2,500	1,888	612	0	0	0	0	0	0	0	0	0	\$5309 FGM(2008)						
EQP	0	0	0	14,040	12,000	2,040	0	0	0	0	0	0	0	0	0	0	0	0	\$5309 SOGR						
EQP	0	0	0	0	0	0	0	0	0	7,800	5,000	2,800	0	0	0	0	0	0	\$5309 SOGR (2012)						
EQP	0	0	0	0	0	0	0	0	0	0	0	0	1,415	1,132	283	1,471	1,177	294	\$5337 SOGR						
EQP	0	0	0	0	0	0	0	0	0	1,308	1,046	262	0	0	0	0	0	0	\$5337 SOGR (2013)						
EQP	0	0	0	0	0	0	0	0	0	1,388	1,110	278	0	0	0	0	0	0	\$5337 SOGR (2014)						
EQP	0	0	0	0	0	0	0	0	0	0	0	0	4,720	3,776	944	4,909	3,927	982	\$5339						
EQP	0	0	0	0	0	0	0	0	0	4,364	3,491	873	0	0	0	0	0	0	\$5339 (2013)						
EQP	0	0	0	0	0	0	0	0	0	4,270	3,416	854	0	0	0	0	0	0	\$5339 (2014)						
INSP	20	18	2	50	45	5	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/5340TIGGERII						
INSP	104	0	104	111	0	111	115	0	115	0	0	0	0	0	0	0	0	0	Local Only						

FFYs 2011-2014 TIP REVISION #31 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)									
FHWA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #30	44,344	36,266	8,078	59,509	40,507	19,002	102,051	62,281	39,770	136,585	70,195	66,390	252,047	154,530	97,517	163,539	124,814	38,725
Revision #31 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #31	44,344	36,266	8,078	59,509	40,507	19,002	102,051	62,281	39,770	136,585	70,195	66,390	252,047	154,530	97,517	163,539	124,814	38,725
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #30	39,056	15,329	23,727	19,807	11,648	8,159	23,761	14,357	9,404	50,609	14,393	36,216	51,930	33,161	18,769	67,312	44,386	22,926
Revision #31 Changes	0	0	0	0	0	0	0	0	0	(257)	0	(257)	0	0	0	0	0	0
Total as of Revision #31	39,056	15,329	23,727	19,807	11,648	8,159	23,761	14,357	9,404	50,352	14,393	35,959	51,930	33,161	18,769	67,312	44,386	22,926
TOTAL FHWA	83,400	51,595	31,805	79,316	52,155	27,161	125,812	76,638	49,174	186,937	84,588	102,349	303,977	187,691	116,286	230,851	169,200	61,651
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #30	319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186
Revision #31 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #31	319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #30	90,447	37,630	52,817	116,790	71,140	45,650	1,759,732	546,744	1,212,988	995,614	313,837	681,777	865,081	251,153	613,928	576,804	281,696	295,108
Revision #31 Changes	(2,436)	(1,949)	(487)	0	0	0	0	0	0	2,348	1,949	399	0	0	0	0	0	0
Total as of Revision #31	88,011	35,681	52,330	116,790	71,140	45,650	1,759,732	546,744	1,212,988	997,962	315,786	682,176	865,081	251,153	613,928	576,804	281,696	295,108
TOTAL FTA	88,330	35,936	52,394	117,050	71,270	45,780	1,760,979	547,630	1,213,349	998,831	316,481	682,350	865,997	251,873	614,124	577,735	282,441	295,294

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)
FHWA-FUNDED PROJECTS						
<u>State of Hawaii-Sponsored Projects</u>						
Bridge On/Off-System	3,930	160	208	9,050	38,749	40,612
Earmark High Priority	0	0	800	0	1,065	0
Highway Safety Improvement Program	2,079	0	10,836	2,598	4,043	0
Highways for LIFE	0	0	0	3,000	0	0
Interstate Maintenance	0	25,520	0	255	17,979	52,133
Interstate Maintenance Discretionary	0	0	0	2,277	4,300	0
National Highway System	11,720	7,440	40,850	30,520	64,974	29,538
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	16,250	7,100	9,300	14,992	21,088	0
Transportation Enhancement	2,000	0	0	7,216	2,045	2,244
State of Hawaii - FHWA Total	36,266	40,507	62,281	70,195	154,530	124,814
<u>City and County of Honolulu-Sponsored Projects</u>						
Bridge Off-System	720	720	800	720	800	1,280
STP Flexible	14,609	10,928	13,557	13,673	32,361	43,106
City and County of Honolulu - FHWA Total	15,329	11,648	14,357	14,393	33,161	44,386
FHWA TOTAL	51,595	52,155	76,638	84,588	187,691	169,200
Less Discretionary Funds, etc.	0	0	(800)	(5,277)	(5,365)	0
FHWA REGULAR FORMULA FUNDS TOTAL	51,595	52,155	75,838	79,311	182,326	169,200

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.