

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

**REVISION #29  
PRE-APPROVED ADMINISTRATIVE MODIFICATION**

**May 2014**



Oahu Metropolitan Planning Organization  
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## 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 #29**  
**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.

PROJECT NUMBER	PROJECT NAME <i>(Sorted by Project Name)</i>	REVISION DETAILS
<b>FHWA - Funded Projects</b>		
<b><u>City and County of Honolulu - Sponsored Projects</u></b>		
OC2	Alapai Transportation Management Center	In FFYs 2014-2016, revised cost estimates to reflect anticipated costs. For the "Management Center Building, Phase 2 - Building/On-Site Work," added CON. To fund this phase, reprogrammed \$1.2 million from project OC9 (Seismic Bridge Retrofit), \$80,000 from project OC4 (Bridge Inspection and Appraisal), and \$950,000 from project OC10 (Traffic Improvements at Various Locations). In FFYs 2015-2016, added ADVCON. This is needed to align with project cash flow requirements. Also, in FFYs 2014-2016, DES/CON for the "Management Center Building, Phase 1 - Utility Infrastructure/Off-Site Work" is decreased.  Increased estimated total project cost by \$2,230,000.
OC4	Bridge Inspection and Appraisal	In FFY 2014, revised cost estimates to reflect anticipated costs. Decreased DES by \$100,000. Reprogrammed \$80,000 to project OC2 (Alapai Transportation Management Center) and decreased estimated total project cost by \$100,000.
OC25	Kuakini Street Extension	Decreased estimated total project cost by \$2,655,000. Recalculated estimated total project cost to be more accurate and consistent with engineer's estimated cost.
OC9	Seismic Bridge Retrofit	In FFY 2014, revised cost estimates to reflect anticipated costs. Reprogrammed \$1.2 million to project OC2 (Alapai Transportation Management Center) and decreased estimated total project cost by \$1.2 million.
OC10	Traffic Improvements at Various Locations	In FFY 2014, revised cost estimates to reflect anticipated costs. For the Palolo Area project, decreased CON by \$1,125,000. Reprogrammed \$900,000 to project OC2 (Alapai Transportation Management Center) and decreased estimated total project cost by \$498,000. Also, deleted the "To be determined" project from the project location list. Reprogrammed \$50,000 to OC2 (Alapai Transportation Management Center).
OC11	Traffic Signals at Various Locations	Decreased estimated total project cost by \$1,284,000. Recalculated estimated total project cost to be more accurate.

**FTA - Funded Projects**

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

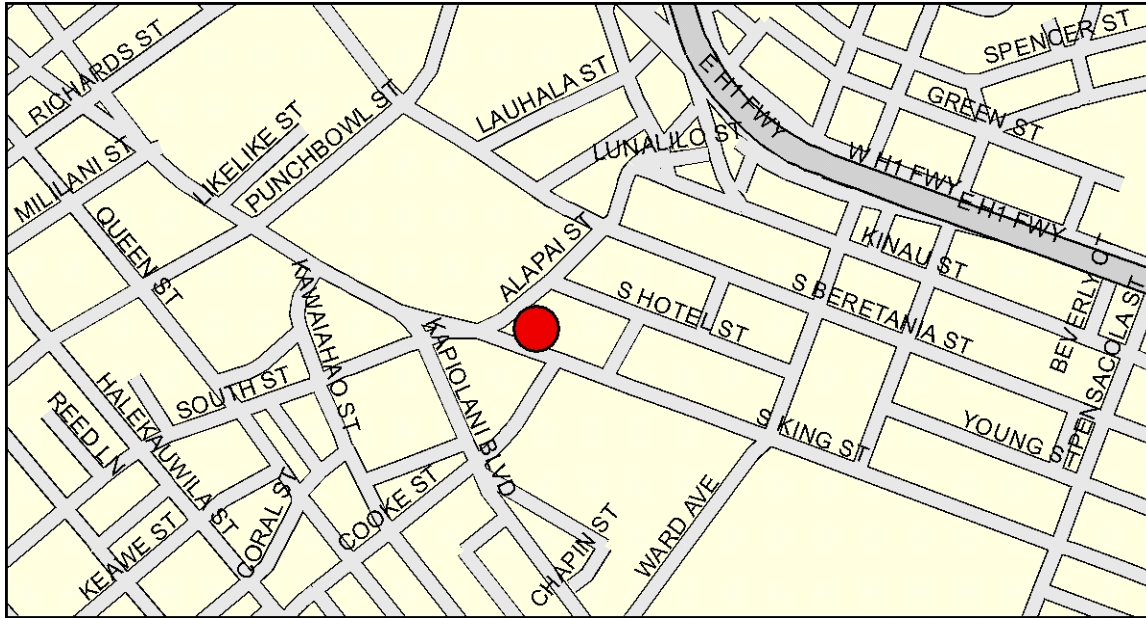
OC14 Bus and Handi-Van Acquisition Program

In FFY 2014, revised cost estimates to reflect anticipated costs. Added EQP phase in the amount of \$11,229,000 funded by §5307/5340 (2014) fund. Increased EQP by \$28,000 and changed funding from §5337 SOGR to 5337 SOGR (2014). Decreased EQP funded by §5339 (2013) fund in the amount of \$4,538,000 and added EQP in the amount of \$4,270,000 funded by §5339 (2014) fund. Increased estimated total project cost by \$10,989,000.

OC19 Preventive Maintenance

In FFY 2014, revised cost estimates to reflect anticipated costs. Decreased OPR funded by §5307/5340 by \$4 million. Decreased estimated total project cost by \$4 million.

**OC2 Alapai Transportation Management Center**



**TIP Revision #29 Details:**

In FFYs 2014-2016, revised cost estimates to reflect anticipated costs. For the "Management Center Building, Phase 2 - Building/On-Site Work," added CON. To fund this phase, reprogrammed \$1.2 million from project OC9 (Seismic Bridge Retrofit), \$80,000 from project OC4 (Bridge Inspection and Appraisal), and \$950,000 from project OC10 (Traffic Improvements at Various Locations). In FFYs 2015-2016, added ADVCON. This is needed to align with project cash flow requirements. Also, in FFYs 2014-2016, DES/CON for the "Management Center Building, Phase 1 - Utility Infrastructure/Off-Site Work" is decreased.

Increased estimated total project cost by \$2,230,000.

**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:** \$97,097,000

*(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

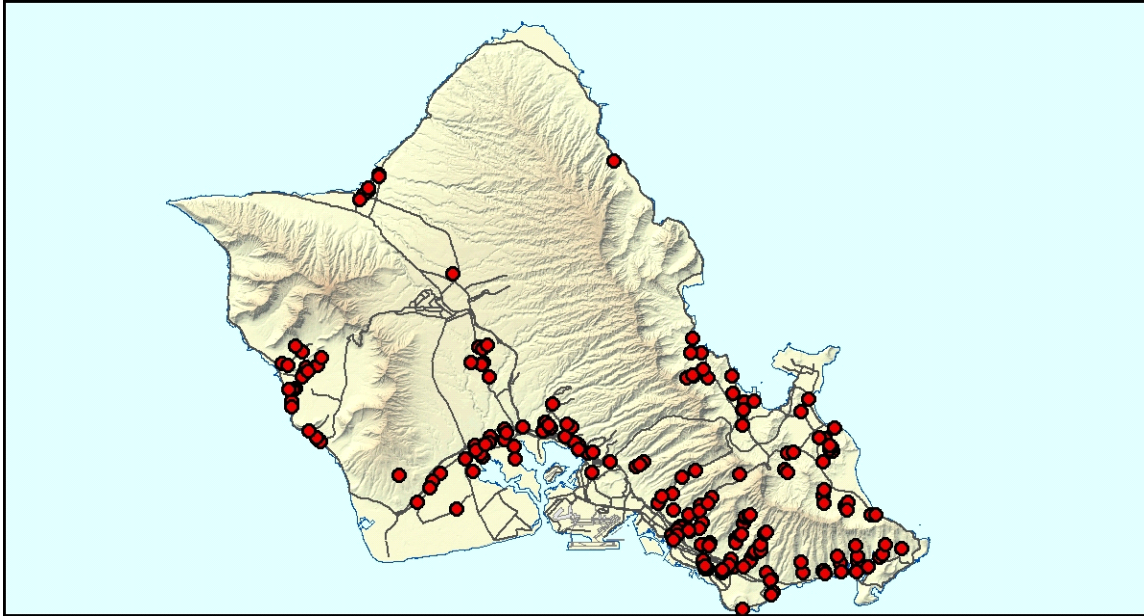
Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2015			FFY 2016				
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)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

**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	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	
<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	STP Flex
<i>Management Center Building, Phase 2 - Building/On-Site Work</i>																			
CON	0	0	0	0	0	0	0	0	0	18,880	8,536	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	Local Only
<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	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



**OC4 Bridge Inspection and Appraisal**



**TIP Revision #29 Details:**

In FFY 2014, revised cost estimates to reflect anticipated costs. Decreased DES by \$100,000. Reprogrammed \$80,000 to project OC2 (Alapai Transportation Management Center) and decreased estimated total project cost by \$100,000.

**Project Description:**

Inventory, inspect, and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation, and preparation of plans for bridge repairs.

**Project Website:** None

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$5,700,000

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

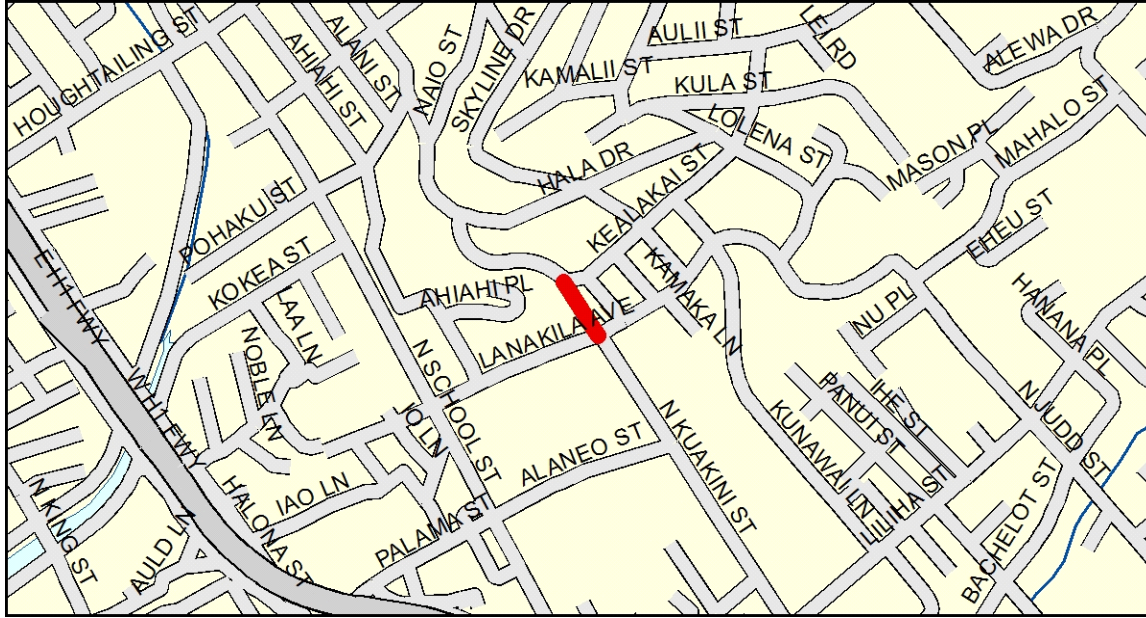
**Project Sponsor:** City and County of Honolulu (FHWA Funded)

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

City Department of Design and Construction

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	
DES	900	720	180	900	720	180	1,000	800	200	900	720	180	1,000	800	200	1,000	800	200	Bridge Off

**OC25 Kuakini Street Extension**



**TIP Revision #29 Details:**

Decreased estimated total project cost by \$2,655,000. Recalculated estimated total project cost to be more accurate and consistent with engineer's estimated cost.

**Project Description:**

Plan, design, construct, and inspect traffic improvements to connect Kuakini Street to Hala Drive; approximately 450 linear feet of new roadway. This will alleviate the daily traffic congestion at the intersection of Kuakini Street and Lanakila Avenue. The project includes the installation of new sidewalks. There is insufficient right-of-way to provide bike lanes.

**Project Website:** None

**Neighborhood(s):** Nuuanu-Punchbowl

**Estimated Total Project Cost:** \$3,127,000  
(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	
													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)		
PLN	0	0	0	10	0	10	0	0	0	10	0	10	0	0	0	0	0	0	0	Local Only
DES	0	0	0	10	0	10	0	0	0	10	0	10	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	2,107	2,107	0	970	0	970	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0	0	Local Only

**OC9 Seismic Bridge Retrofit**

Sites are not yet determined.

**TIP Revision #29 Details:**

In FFY 2014, revised cost estimates to reflect anticipated costs. Reprogrammed \$1.2 million to project OC2 (Alapai Transportation Management Center) and decreased estimated total project cost by \$1.2 million.

**Project Description:**

Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit, and construct retrofit measures. The bridges have not yet been determined.

**Project Website:** None

**Neighborhood(s):** Various Locations

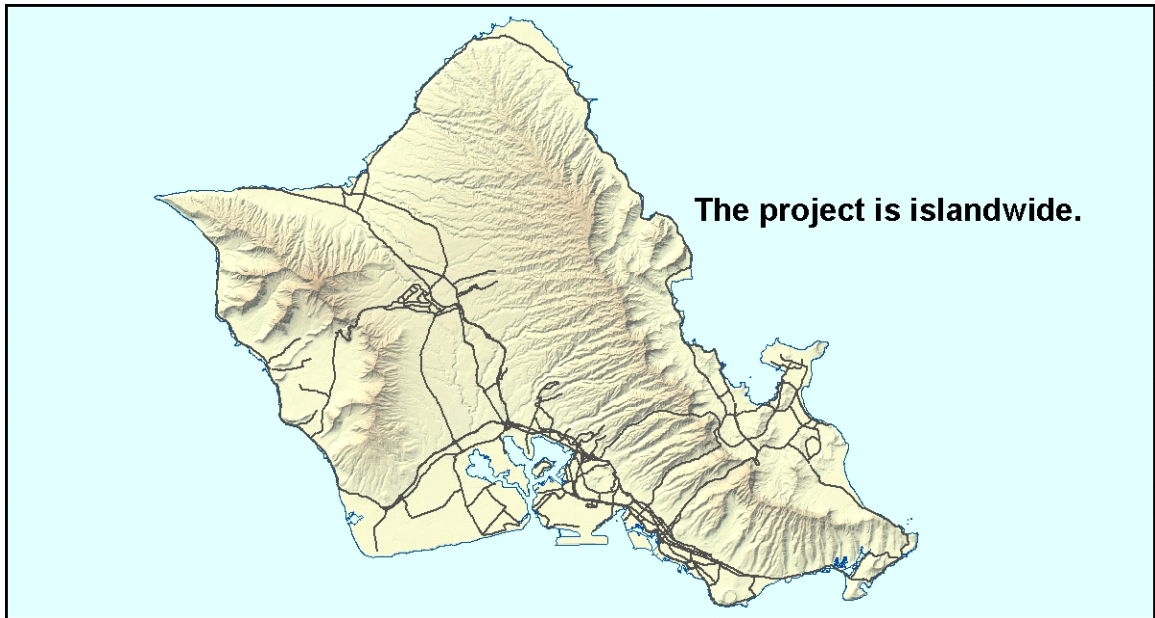
**Estimated Total Project Cost:** \$900,000  
*(May include project costs outside of the 4-year TIP and 2 informational years.)*

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

**Agency Responsible for Carrying Out Project/Phase:**  
 City Department of Design and Construction

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
													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)	
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	600	480	120	Bridge Off
CON	0	0	0	0	0	0	0	0	0	300	0	300	0	0	0	0	0	0	Bridge Off

**OC10 Traffic Improvements at Various Locations**



**TIP Revision #29 Details:**

In FFY 2014, revised cost estimates to reflect anticipated costs. For the Palolo Area project, decreased CON by \$1,125,000. Reprogrammed \$900,000 to project OC2 (Alapai Transportation Management Center) and decreased estimated total project cost by \$498,000. Also, deleted the "To be determined" project from the project location list. Reprogrammed \$50,000 to OC2 (Alapai Transportation Management Center).

**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:** \$11,325,000  
(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

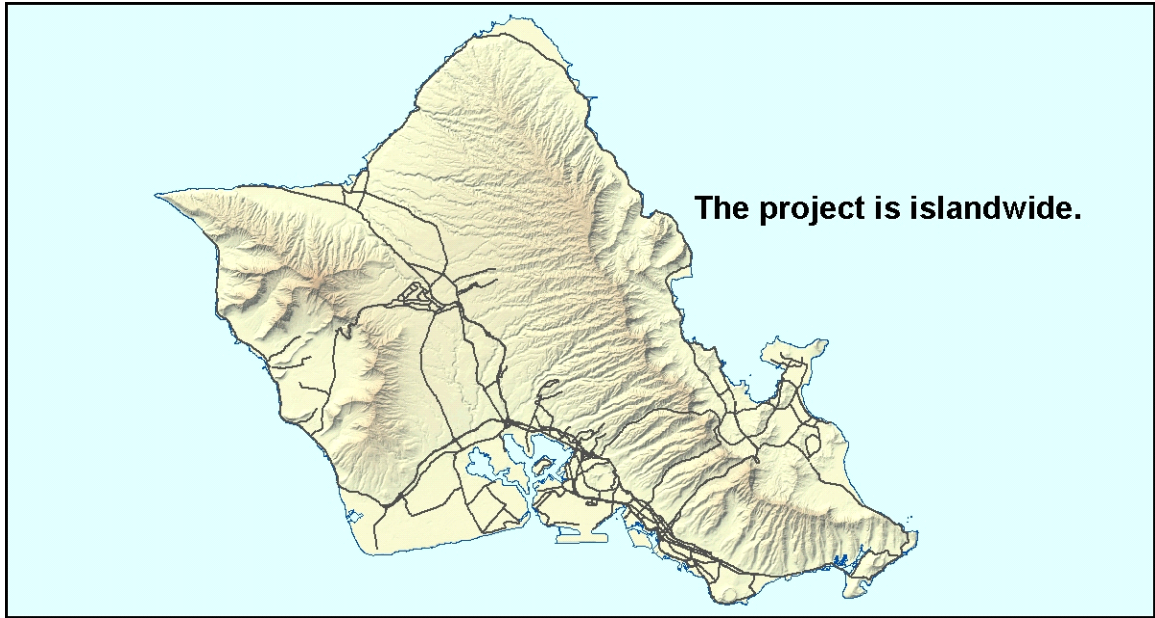
Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2015			FFY 2016			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
<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	0
<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	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		
<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	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	990	0	990	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	1,284	1,027	257	0	0	0	0	0	0	0	STP Flex
<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	0	Local Only
CON	0	0	0	0	0	0	1,130	930	200	300	200	100	0	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	0	STP Flex
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	160	40	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,815	2,250	565	0	STP Flex



**OC11 Traffic Signals at Various Locations**



**TIP Revision #29 Details:**

Decreased estimated total project cost by \$1,284,000. Recalculated estimated total project cost to be more accurate.

**Project Description:**

Install, modify, and upgrade traffic signals islandwide, including Americans with Disabilities Act (ADA) improvements, signs and markings, and interties. The project provides for the safe and orderly movements of pedestrians and vehicles at high-risk intersections. The project upgrades existing intersections, adds left-turn phases, increases signal visibility, improves signal coordination, and provides for ADA improvements. Project work is warranted by the Manual on Uniform Traffic Control Devices (MUTCD) and selected annually by a priority listing.

**Project Website:** None

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$18,964,000

*(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	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)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		
<i>Phase 13: University area, South Beretania Street/Ward Avenue, North Beretania Street/River Street, and Kapiolani Boulevard/Date Street</i>																				
CON	0	0	0	3,270	2,625	645	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
<i>Phase 14: Moanalua Road/Waimanalo Home Road/Kuala Street, 7th Avenue/Harding Avenue, Diamond Head Road/Makapuu Avenue, Diamond Head Road/18th Avenue, Pacific Heights/Pauoa Road, North Vineyard Boulevard/Pua Lane, Aala Road flasher, Waipahu Street/Honowai Street, and Kapahulu Avenue/Lemon Road</i>																				
PLN	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
DES	350	280	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	3,000	2,349	651	0	0	0	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	Local Only

## OC11 Traffic Signals at Various Locations

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	
<i>Phase 15: South King Street/Kealamakai Street, South King Street/Pensacola Street, South Street/Kawaihao Street, Makaloa Street/Sheridan Street, Prospect Street, California Avenue/Wahiawa Recreation Center, Kamehameha Highway/Lipoa Street</i>																			
PLN	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
DES	0	0	0	430	380	50	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	3,060	2,396	664	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	Local Only
<i>Phase 16: Kapiolani Boulevard/Kaimuki Avenue (Left turn), South King Street/Ward Avenue (audio pedestrian signal), Salt Lake Boulevard/Radford Drive (Left turn, Ewa bound), Ulune Street/Service Road, Farrington Highway/Nanaieola Street, Nehoa Street/Mott-Smith Drive</i>																			
DES	0	0	0	0	0	0	350	280	70	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,316	2,652	664	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	Local Only
<i>Phase 17: Kuhio Avenue/Paoakalani Avenue, South King Street/Church Lane, Kamehameha Highway/Likelike Highway and Lilipuna Road, Kapiolani Boulevard/Atkinson Drive, Kapolei Parkway/Renton Road</i>																			
PLN	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	Local Only
DES	0	0	0	0	0	0	0	0	0	450	360	90	364	291	73	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000	3,349	651	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	Local Only
<i>Phase 18: Locations to be Determined</i>																			
PLN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	Local Only
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	364	291	73	STP Flex

**OC14 Bus and Handi-Van Acquisition Program**



**TIP Revision #29 Details:**

In FFY 2014, revised cost estimates to reflect anticipated costs. Added EQP phase in the amount of \$11,229,000 funded by \$5307/5340 (2014) fund. Increased EQP by \$28,000 and changed funding from \$5337 SOGR to 5337 SOGR (2014). Decreased EQP funded by \$5339 (2013) fund in the amount of \$4,538,000 and added EQP in the amount of \$4,270,000 funded by \$5339 (2014) fund. Increased estimated total project cost by \$10,989,000.

**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	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	



**OC14 Bus and Handi-Van Acquisition Program**

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)	
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	2,436	1,949	487	2,500	2,000	500	0	0	0	0	0	0	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

**OC19 Preventive Maintenance**



**TIP Revision #29 Details:**

In FFY 2014, revised cost estimates to reflect anticipated costs. Decreased OPR funded by §5307/5340 by \$4 million. Decreased estimated total project cost by \$4 million.

**Project Description:**

Preventive maintenance of FTA-funded rolling stock (buses and Handi-Vans) includes parts, labor, and other related expenses.

**Project Website:** <http://www.thebus.org> and <http://www.co.honolulu.hi.us/dts/riders.htm>

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$278,013,000  
(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
													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)	
OPR	0	0	0	43,080	21,000	22,080	40,034	25,000	15,034	42,595	22,000	20,595	48,459	0	48,459	50,397	0	50,397	§5307/§5340
OPR	0	0	0	0	0	0	0	0	0	7,864	4,200	3,664	0	0	0	0	0	0	§5307/§5340(2008)
OPR	0	0	0	45,584	27,161	18,423	0	0	0	0	0	0	0	0	0	0	0	0	§5307/§5340(2011)

## FFYs 2011-2014 TIP REVISION #29 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 #28	44,344	36,266	8,078	59,509	40,507	19,002	102,051	62,281	39,770	207,089	84,168	122,921	169,920	142,573	27,347	162,968	119,517	43,451
Revision #29 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #29</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>102,051</b>	<b>62,281</b>	<b>39,770</b>	<b>207,089</b>	<b>84,168</b>	<b>122,921</b>	<b>169,920</b>	<b>142,573</b>	<b>27,347</b>	<b>162,968</b>	<b>119,517</b>	<b>43,451</b>
<u>C&amp;C of Honolulu - Sponsored Projects</u>																		
As of Revision #28	39,056	15,329	23,727	19,807	11,648	8,159	23,761	14,357	9,404	51,104	14,393	36,711	52,132	30,656	21,476	68,611	42,536	26,075
Revision #29 Changes	0	0	0	0	0	0	0	0	0	(495)	0	(495)	(202)	2,505	(2,707)	(1,299)	1,850	(3,149)
<b>Total as of Revision #29</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>23,761</b>	<b>14,357</b>	<b>9,404</b>	<b>50,609</b>	<b>14,393</b>	<b>36,216</b>	<b>51,930</b>	<b>33,161</b>	<b>18,769</b>	<b>67,312</b>	<b>44,386</b>	<b>22,926</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>125,812</b>	<b>76,638</b>	<b>49,174</b>	<b>257,698</b>	<b>98,561</b>	<b>159,137</b>	<b>221,850</b>	<b>175,734</b>	<b>46,116</b>	<b>230,280</b>	<b>163,903</b>	<b>66,377</b>
<b>FTA-FUNDED PROJECTS</b>																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #28	319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186
Revision #29 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #29</b>	<b>319</b>	<b>255</b>	<b>64</b>	<b>260</b>	<b>130</b>	<b>130</b>	<b>1,247</b>	<b>886</b>	<b>361</b>	<b>869</b>	<b>695</b>	<b>174</b>	<b>916</b>	<b>720</b>	<b>196</b>	<b>931</b>	<b>745</b>	<b>186</b>
<u>C&amp;C of Honolulu - Sponsored Projects</u>																		
As of Revision #28	90,447	37,630	52,817	116,790	71,140	45,650	1,759,732	546,744	1,212,988	988,625	309,046	679,579	865,081	251,153	613,928	576,804	281,696	295,108
Revision #29 Changes	0	0	0	0	0	0	0	0	0	6,989	4,791	2,198	0	0	0	0	0	0
<b>Total as of Revision #29</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>1,759,732</b>	<b>546,744</b>	<b>1,212,988</b>	<b>995,614</b>	<b>313,837</b>	<b>681,777</b>	<b>865,081</b>	<b>251,153</b>	<b>613,928</b>	<b>576,804</b>	<b>281,696</b>	<b>295,108</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>1,760,979</b>	<b>547,630</b>	<b>1,213,349</b>	<b>996,483</b>	<b>314,532</b>	<b>681,951</b>	<b>865,997</b>	<b>251,873</b>	<b>614,124</b>	<b>577,735</b>	<b>282,441</b>	<b>295,294</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	208	8,835	39,526	37,612
Earmark High Priority	0	0	800	0	1,065	0
Highway Safety Improvement Program	2,079	0	10,836	6,562	0	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	6,577	0	0
National Highway System	11,720	7,440	40,850	36,444	60,583	27,241
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
<b>State of Hawaii - FHWA Total</b>	<b>36,266</b>	<b>40,507</b>	<b>62,281</b>	<b>84,168</b>	<b>142,573</b>	<b>119,517</b>
<b><u>City and County of Honolulu-Sponsored Projects</u></b>						
Bridge Off-System	720	720	800	720	800	1,280
STP Flexible	14,609	10,928	13,557	13,673	32,361	43,106
<b>City and County of Honolulu - FHWA Total</b>	<b>15,329</b>	<b>11,648</b>	<b>14,357</b>	<b>14,393</b>	<b>33,161</b>	<b>44,386</b>
<b>FHWA TOTAL</b>	<b>51,595</b>	<b>52,155</b>	<b>76,638</b>	<b>98,561</b>	<b>175,734</b>	<b>163,903</b>
<b>Less Discretionary Funds, etc.</b>	0	0	(800)	(9,577)	(1,065)	0
<b>FHWA REGULAR FORMULA FUNDS TOTAL</b>	<b>51,595</b>	<b>52,155</b>	<b>75,838</b>	<b>88,984</b>	<b>174,669</b>	<b>163,903</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.