

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

**REVISION #11
AMENDMENT**

February 2012



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)	HP	High Priority Projects Program (funding category)
§5340	Growing States and High Density States Formula Program (funding category)	HR	House Report
3-C	Continuing, Cooperative, Comprehensive	HSIP	Highway Safety Improvement Program (funding category)
ADA	Americans with Disabilities Act	IM	Interstate Maintenance (funding category)
ADVCON	Advance Construction Reimbursement	INSP	Inspection Phase
Bridge Off	Bridge Off-System (funding category)	JARC	Job Access and Reverse Commute Program (funding category)
Bridge On/Off	Bridge On/Off-System (funding category)	Local Only	Funded with State or City funds (funding category)
CAC	OahuMPO Citizen Advisory Committee	NF	New Freedom Program (funding category)
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)	NHS	National Highway System (funding category)
CON	Construction Phase	NTD	National Transit Database
DES	Design Phase	OahuMPO	Oahu Metropolitan Planning Organization
Discret	Discretionary Funds (funding category)	OPR	Operations Phase
DTS	City and County of Honolulu Department of Transportation Services	ORTP	Oahu Regional Transportation Plan
Enhance	Transportation Enhancement Program (funding category)	PLN	Planning Phase
EQP	Equipment 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 #11
Amendment**

This revision is an amendment. Amendments require OahuMPO Policy Committee approval, a review by the Technical Advisory Committee, and the solicitation of public comments. Refer to Chapter 5 of the TIP for additional details.

PROJECT NUMBER	PROJECT NAME <i>(Sorted by Project Name)</i>	REVISION DETAILS
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FHWA - Funded Projects

State of Hawaii - Sponsored Projects

OS87	Bridge and Pavement Improvement Program, Oahu	Added \$166,300,000 in CON funds in yearly lump sum amounts to represent total Special Maintenance Program funding levels anticipated for the Oahu program.
OS82	Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A	Added project to the 4-year TIP from the illustrative period. Advanced and deflated (by 4% per year) ROW and CON from FFY 2015 to FFY 2012. The Project is expected to be ready for obligation in FFY 2012.
OS15	Interstate Route H-1 and Interstate Route H-2, and Route H-201 Destination Sign Upgrade/Replacement	Added Interstate Route "H-201" to project title. This location was mistakenly omitted from the project description in the TIP.
OS88	Interstate Route H-1, Corridor Study	Added new project.
OS50	Kamehameha Highway, Bridge Replacement, Waiahole Bridge	Added new project. Project was deleted from the FFYs 2011-2014 TIP in Revision #4 for financial constraint. Heavy rains in early 2011 necessitated the re-inclusion of this project.
OS89	Nimitz Highway (Route 92) and Honolulu Harbor Pier 19 Intersection Improvements	Added new project.
OS80	Vanpool Program, Oahu	Deleted the project from the 4-year TIP and the 2-year illustrative period. Federal aid through FHWA is no longer available for this program.

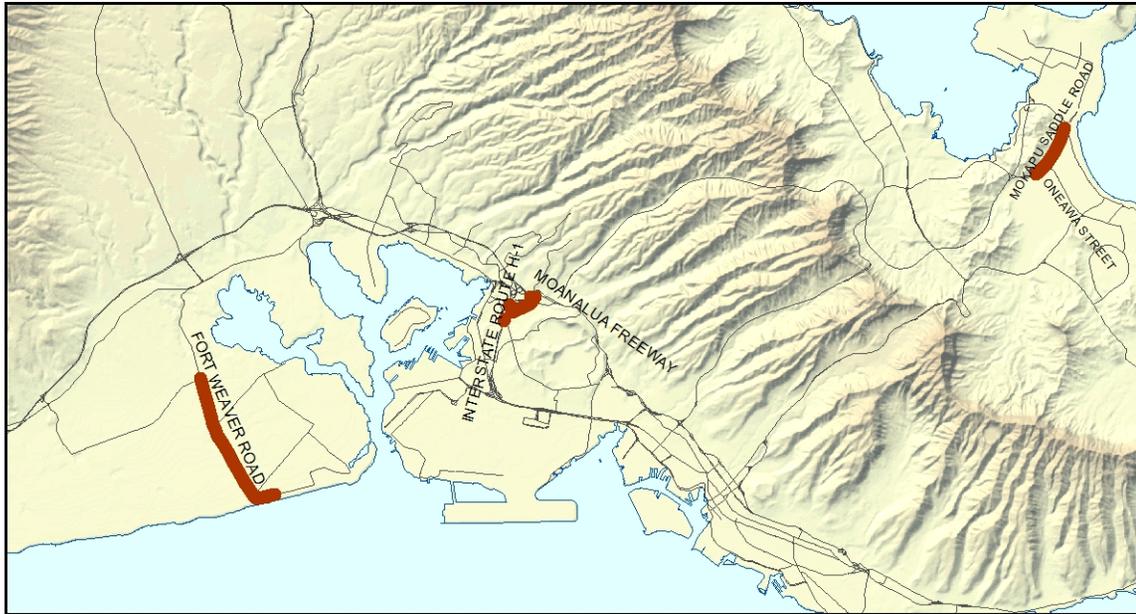
City and County of Honolulu - Sponsored Projects

OC25	Kuakini Street Extension	Added new project.
OC26	Traffic Signal Optimization	Added new project.

FTA - Funded Projects

City and County of Honolulu - Sponsored Projects

OC20	Transfer to FHWA for Vanpool	Deleted the project from the 4-year TIP and the 2-year illustrative period. Federal aid through FHWA is no longer available for this program.
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TIP Revision #11 Details:

Added \$166,300,000 in CON funds in yearly lump sum amounts to represent total Special Maintenance Program funding levels anticipated for the Oahu program.

Project Description:

This is an ongoing islandwide program for the system maintenance of highway bridges and pavements. The Special Maintenance Program (SMP) is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation, and/or preservation. Locations include:

Fort Weaver Road (Route 76), Popoi Place to Renton Road (MP 0.00 - 3.99) - Cold plane; resurface; reconstruct weakened pavement areas; install signs, pavement marking and striping, milled rumble strips, and loop detectors; and adjust manholes. The scope of the project does not include bicycle or pedestrian elements.

Interstate Route H-1, Salt Lake Viaduct, Eastbound - Replace the concrete deck. The scope of the project does not include bicycle or pedestrian elements.

Kahuapaani Street (Route 7241), Salt Lake Boulevard to Moanalua Freeway (MP 0.00 - 0.80) - Cold plane and pave; replace existing guardrails and end treatments; upgrade bridge railing end post; install pavement markings and reflective markers; upgrade crash attenuators; replace detectable warnings; and upgrade a curb ramp. This project will improve pedestrian and bicycle elements, such as an existing curb ramp.

Mokapu Saddle Road (Route 65), Kapaa Quarry Road to Kalaheo Avenue (MP 3.00 - 4.15) - Resurface, replace damaged curb and gutter; construct drainage structures; adjust utility manholes and pull boxes; upgrade guardrails; install concrete bus pads, curb ramps, sidewalks, underdrains, landscaping, irrigations, loop detectors, and striping and pavement markings. This project will improve pedestrian and bicycle elements, such as curb ramps and sidewalks.

Project Website: None

Neighborhood(s): Various Locations

OS87 Bridge and Pavement Improvement Program, Oahu

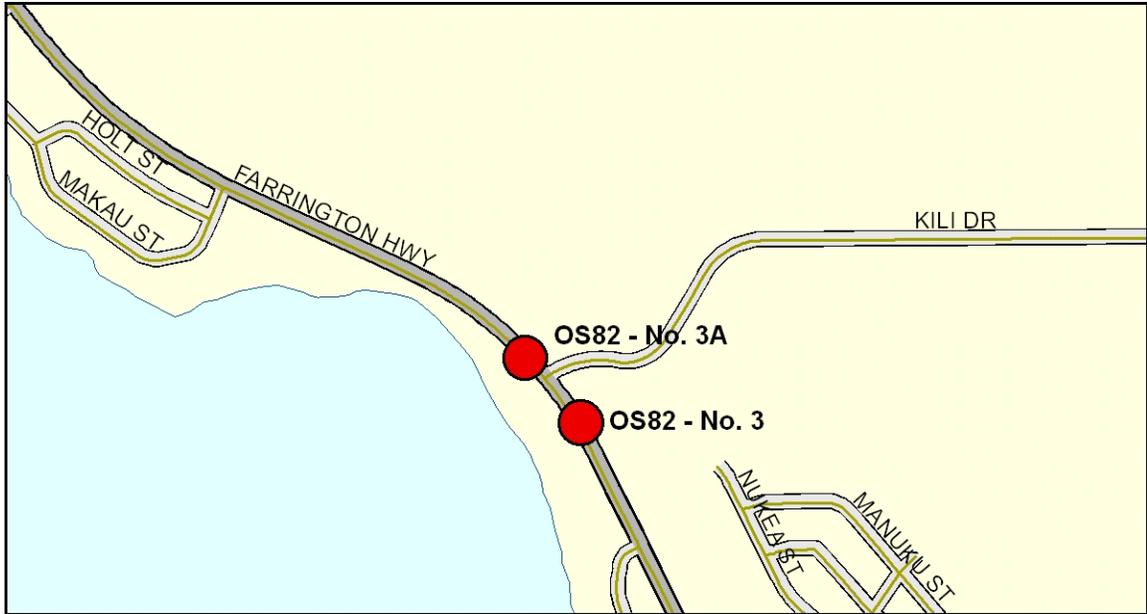
Estimated Total Project Cost: \$189,300,000
 (May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
 Hawaii Department of Transportation

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>a. Fort Weaver Road (Route 76), Pavement Preservation, Popoi Place to Renton Road</i>																				
CON	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>b. Interstate Route H-1, Deck Repair, Salt Lake Viaduct, Eastbound</i>																				
CON	3,500	3,150	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On/Off
<i>c. Kahuapaani Street (Route 7241), Resurfacing, Salt Lake Boulevard to Moanalua Freeway</i>																				
CON	6,000	4,800	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>d. Mokapu Saddle Road (Route 65), Resurfacing, Kapaa Quarry Road to Kalaheo Avenue</i>																				
CON	8,500	6,800	1,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>e. Locations Not Yet Determined</i>																				
CON	0	0	0	20,700	0	20,700	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	IM/NHS/STP Flex	

OS82 Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A



TIP Revision #11 Details:

Added project to the 4-year TIP from the illustrative period. Advanced and deflated (by 4% per year) ROW and CON from FFY 2015 to FFY 2012. The Project is expected to be ready for obligation in FFY 2012.

Project Description:

Replace a timber bridge in the vicinity of Makaha Beach Park. The scope includes widening paved shoulders from 3 feet on the makai side and 1 foot on the mauka side to 10 feet on each side to accommodate bicyclists and pedestrians.

Project Website: None

Neighborhood(s): Waimanalo

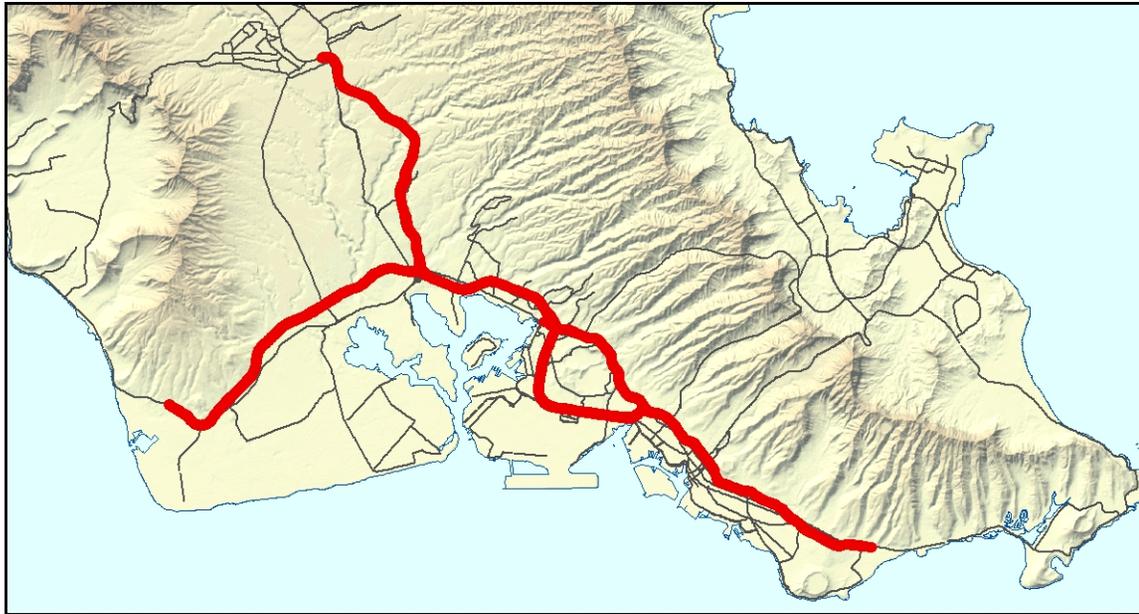
Estimated Total Project Cost: \$20,000,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category			
	Total	Federal	Local	FFY 2015			FFY 2016															
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)																
ROW	0	0	0	1,000	800	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On/Off
CON	0	0	0	15,000	12,000	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On/Off

OS15 Interstate Route H-1 and Interstate Route H-2, and Route H-201 Destination Sign Upgrade/Replacement



TIP Revision #11 Details:

Added Interstate Route "H-201" to project title. This location was mistakenly omitted from the project description in the TIP.

Project Description:

Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2, and H-201.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$6,200,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

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>Phase 1</i>																				
CON	0	0	0	2,808	2,246	562	0	0	0	0	0	0	0	0	0	0	0	0	0	NHS
<i>Phase 2</i>																				
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,704	2,434	270	NHS	



TIP Revision #11 Details:

Added new project.

Project Description:

Develop a comprehensive analysis study of the entire H-1 corridor, including other parallel State and City facilities to identify future congestion and capacity improvements and priorities for the corridor.

Bicycle and pedestrian facilities will be included when feasible. The parallel roadways to be studied include, but are not limited to:

1. Interstate Route H-1 Freeway, Palailai Interchange to Ainakoa Avenue,
2. Farrington Highway - Palailai Interchange to Waiawa Interchange,
3. Kamehameha Highway - Waiawa Interchange to Keehi Interchange,
4. Moanalua Freeway,
5. Nimitz Highway - Keehi to Ala Moana Boulevard,
6. Dillingham Boulevard,
7. Vineyard Boulevard,
8. Kapiolani Boulevard,
9. King Street, and
10. Beretania Street.

Project Website: None

Neighborhood(s): Various Locations

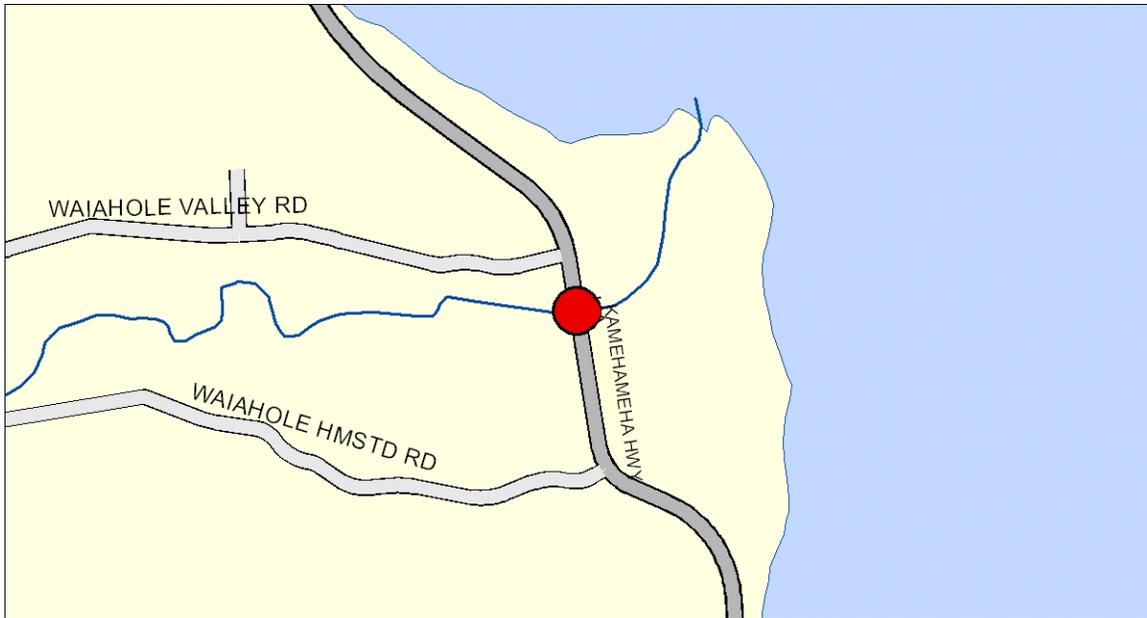
Estimated Total Project Cost: \$2,500,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

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												
PLN	0	0	0	2,500	2,000	500	0	0	0	0	0	0	0	0	0	0	0	0	NHS

OS50 Kamehameha Highway, Bridge Replacement, Waiahole Bridge



TIP Revision #11 Details:

Added new project. Project was deleted from the FFYs 2011-2014 TIP in Revision #4 for financial constraint. Heavy rains in early 2011 necessitated the re-inclusion of this project.

Project Description:

Replace the existing concrete structure on Kamehameha Highway (Route 83).

Bicycle and pedestrian facilities will be included when feasible.

Project Website: None

Neighborhood(s): Kahaluu

Estimated Total Project Cost: \$11,500,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

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)	
PREROW	0	0	0	100	80	20	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On/Off
ROW	0	0	0	0	0	0	520	416	104	0	0	0	0	0	0	0	0	0	Bridge On/Off
CON	0	0	0	0	0	0	0	0	0	10,816	653	10,163	0	0	0	0	0	0	Bridge On/Off
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	8,000	-8,000	0	0	0	Bridge On/Off

OS89 Nimitz Highway (Route 92) and Honolulu Harbor Pier 19 Intersection Improvements



TIP Revision #11 Details:

Added new project.

Project Description:

Construct roadway improvements on Nimitz Highway to enhance traffic capacity and improve ingress and egress to Pier 19.

Bicycle and pedestrian facilities will be included when feasible.

Project Website: None

Neighborhood(s): Kalihi-Palama

Estimated Total Project Cost: \$700,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

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													
DES	0	0	0	529	476	53	0	0	0	0	0	0	0	0	0	0	0	0	0	Ferry Boat Discret



TIP Revision #11 Details:

Deleted the project from the 4-year TIP and the 2-year illustrative period. Federal aid through FHWA is no longer available for this program.

Project Description:

Provide qualified users with a State-subsidized van in order to encourage ridesharing and reduce congestion during the peak commuting hours.

Project Website: <http://www.vanpoolhawaii.com>

Neighborhood(s): Islandwide

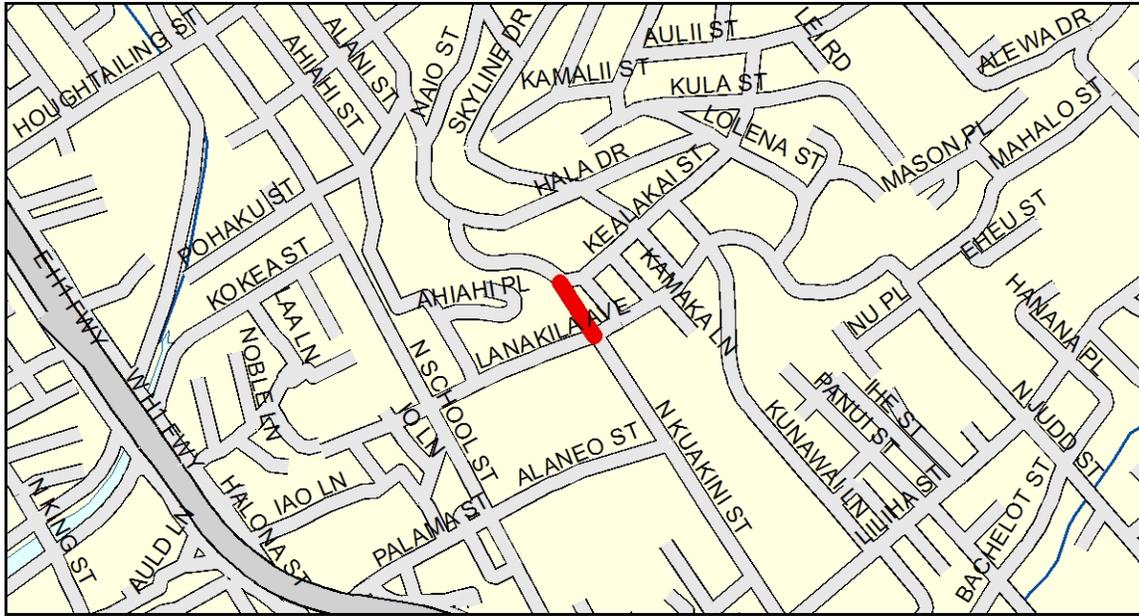
Estimated Total Project Cost: \$26,100,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

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												
OPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	CMAQ
OPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	FHWA X-fer

OC25 Kuakini Street Extension



TIP Revision #11 Details:

Added new project.

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

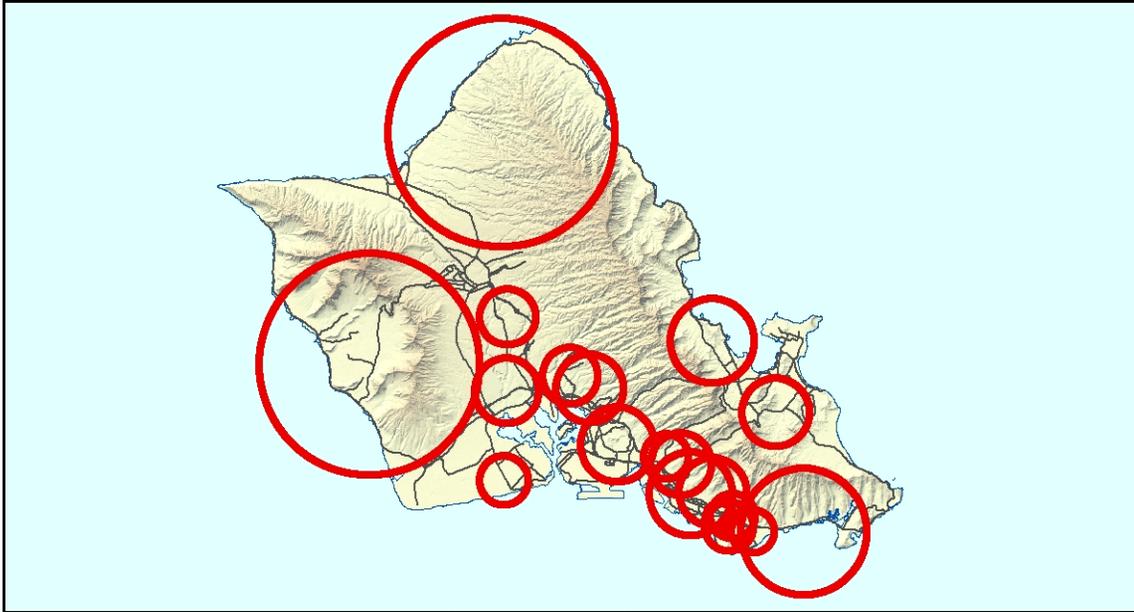
Neighborhood(s): Nuuanu-Punchbowl

Estimated Total Project Cost: \$4,600,000
(May include project costs outside of the 4-year TIP.)

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	0	0	0	0	0	0	0	0	0	0	Local Only
DES	0	0	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	4,580	3,600	980	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex



TIP Revision #11 Details:

Added new project.

Project Description:

Optimize traffic signal timing, coordination, and implementation plans to reduce vehicle congestion, travel times, and fuel consumption. Optimize timings for 408 traffic signals located in various areas on Oahu. Tasks include field studies and data collection, implementing computer networks and calibrating for existing conditions, optimizing timing with computer, and implementing and testing timing in the field.

The flashing "don't walk" times on the traffic signals will utilize the slower pedestrian crossing times in the latest Manual on Uniform Traffic Control Devices. Additional roadway widths for bike lanes and paths will be considered in retiming the traffic signals.

Phase 4 areas include Waianae, Lower Ewa Beach, Nimitz Highway (under viaduct)/Mapunapuna, Kapiolani Boulevard/Ala Moana, and East Oahu.

Phase 5 areas include Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia, Pearlridge/Aiea/Halawa, Komo Mai Drive, Kalihi Valley, Nuuanu/Liliha/Pauoa, Manoa/Makiki, Kapahulu, Kaimuki, Waiialae/Kahala, Kaneohe/Kahaluu, and Pali/Waimanalo.

Project Website:

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$1,470,000
(May include project costs outside of the 4-year TIP.)

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

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	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)	FFY 2015		FFY 2016				

OC26 Traffic Signal Optimization

Phase 4

DES	0	0	0	450	360	90	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
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Phase 5

DES	0	0	0	1,020	816	204	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
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TIP Revision #11 Details:

Deleted the project from the 4-year TIP and the 2-year illustrative period. Federal aid through FHWA is no longer available for this program.

Project Description:

Transfer FTA Section 5307 funds to FHWA for the Hawaii Department of Transportation's vanpool program. The funds to be transferred represent the incremental increase in the City and County of Honolulu's Section 5307 apportionment as a result of vanpool operating data reported to FTA's National Transit Database and are used to calculate the City's apportionment.

The State of Hawaii's vanpool program is Project #OS80.

Project Website: <http://www.vanpoolhawaii.com>

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$12,403,000
(May include project costs outside of the 4-year TIP.)

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													
OPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340

FFYs 2011-2014 TIP REVISION #11 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 #10	53,244	43,966	9,278	47,949	30,499	17,450	165,157	75,930	89,227	60,185	75,885	(15,700)	119,434	130,911	(11,477)	144,770	121,191	23,579
Revision #11 Changes	(2,900)	(2,900)	0	36,929	12,456	24,473	34,020	(2,484)	36,504	44,316	(2,247)	46,563	12,540	(11,668)	24,208	33,500	(2,900)	36,400
Total as of Revision #11	50,344	41,066	9,278	84,878	42,955	41,923	199,177	73,446	125,731	104,501	73,638	30,863	131,974	119,243	12,731	178,270	118,291	59,979
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #10	39,056	15,329	23,727	27,232	18,313	8,919	30,086	17,000	13,086	72,341	14,000	58,341	58,373	41,280	17,093	85,140	65,608	19,532
Revision #11 Changes	0	0	0	6,070	4,776	1,294	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #11	39,056	15,329	23,727	33,302	23,089	10,213	30,086	17,000	13,086	72,341	14,000	58,341	58,373	41,280	17,093	85,140	65,608	19,532
TOTAL FHWA	89,400	56,395	33,005	118,180	66,044	52,136	229,263	90,446	138,817	176,842	87,638	89,204	190,347	160,523	29,824	263,410	183,899	79,511
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #10	319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0
Revision #11 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #11	319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #10	552,440	125,013	427,427	801,176	250,500	550,676	1,190,601	289,119	901,482	1,073,701	286,249	787,452	831,312	238,707	592,605	571,528	279,175	292,353
Revision #11 Changes	(1,870)	(1,870)	0	(1,945)	(1,945)	0	(2,023)	(2,023)	0	(2,103)	(2,103)	0	(2,187)	(2,187)	0	(2,275)	(2,275)	0
Total as of Revision #11	550,570	123,143	427,427	799,231	248,555	550,676	1,188,578	287,096	901,482	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353
TOTAL FTA	550,889	123,398	427,491	799,491	248,685	550,806	1,188,578	287,096	901,482	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353

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	13,186	1,791	8,670	20,980	42,460
CMAQ	0	0	0	0	0	0
Earmark High Priority	0	800	0	1,065	0	0
Ferry Boat Discretionary	0	476	0	0	0	0
Highway Safety Improvement Program	2,079	9,000	6,238	900	0	0
Interstate Maintenance	0	1,520	1,520	10,316	33,865	49,525
Interstate Maintenance Discretionary	0	0	4,300	0	0	0
National Highway System	11,720	6,086	59,230	50,480	54,423	6,979
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	21,050	4,800	0	0	7,488	19,040
Transfer from FHWA to FTA	0	0	0	0	0	0
Transportation Enhancement	2,000	6,800	80	1,920	2,200	0
State of Hawaii - FHWA Total	41,066	42,955	73,446	73,638	119,243	118,291
<u>City and County of Honolulu-Sponsored Projects</u>						
Bridge Off-System	720	720	800	2,000	800	1,280
STP Flexible	14,609	22,369	16,200	12,000	40,480	64,328
City and County of Honolulu - FHWA Total	15,329	23,089	17,000	14,000	41,280	65,608
FHWA TOTAL	56,395	66,044	90,446	87,638	160,523	183,899
Less Discretionary Funds, etc.	0	(1,276)	(4,300)	(1,065)	0	0
Less FTA Transfer Funds	0	0	0	0	0	0
FHWA REGULAR FORMULA FUNDS TOTAL	56,395	64,768	86,146	86,573	160,523	183,899

FINANCIAL PLAN
FFYs 2011-2014 TIP as of Revision #11

The FHWA program is financially constrained, as demonstrated in the following tables. The amount of FHWA funds estimated to be available for projects on Oahu is determined through a cooperative agreement between OahuMPO, HDOT, and DTS. Information on the revenues estimated to be available for the entire State of Hawaii is available in the HDOT's FFYs 2011-2014 STIP, as revised. Refer to Chapter 7 of the TIP for additional information on FHWA and FTA funding sources.

FHWA Financial Constraint – FFY 2011

FFY 2011	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
Bridge Off-System	720	180	900	900	0
Bridge On/Off-System	3,930	545	4,475	4,475	0
CMAQ	0	0	0	0	0
Earmark High Priority	0	0	0	0	0
Ferry Boat Discretionary	0	0	0	0	0
Highway Safety Improvement Program	2,079	231	2,310	2,310	0
Interstate Maintenance	0	0	0	0	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	11,720	2,680	14,400	14,400	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	35,659	6,350	42,009	42,009	0
Transfer from FTA to FHWA	0	0	0	0	0
Transportation Enhancement	2,000	500	2,500	2,500	0
Local Only	0	22,447	22,447	22,447	0
Total	56,395	33,005	89,400	89,400	0

FHWA Financial Constraint – FFY 2012

FFY 2012	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
Bridge Off-System	720	180	900	900	0
Bridge On/Off-System	13,186	3,296	16,482	16,482	0
CMAQ	0	0	0	0	0
Earmark High Priority	800	200	1,000	1,000	0
Ferry Boat Discretionary	476	53	529	529	0
Highway Safety Improvement Program	9,000	1,000	10,000	10,000	0
Interstate Maintenance	1,520	380	1,900	1,900	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	6,086	1,272	7,358	7,358	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	27,169	26,156	53,325	53,325	0
Transfer from FTA to FHWA	0	0	0	0	0
Transportation Enhancement	6,800	1,700	8,500	8,500	0
Local Only	0	17,827	17,827	17,827	0
Total	66,044	52,136	118,180	118,180	0

FHWA Financial Constraint – FFY 2013

FFY 2013	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
Bridge Off-System	800	200	1,000	1,000	0
Bridge On/Off-System	1791	447	2,238	2,238	0
CMAQ	0	0	0	0	0
Earmark High Priority	0	0	0	0	0
Ferry Boat Discretionary	0	0	0	0	0
Highway Safety Improvement Program	6,238	692	6,930	6,930	0
Interstate Maintenance	1,520	380	1,900	1,900	0
Interstate Maintenance Discretionary	4,300	500	4,800	4,800	0
National Highway System	59,230	87,220	146,450	146,450	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	16,200	47,781	63,981	63,981	0
Transfer from FTA to FHWA	0	0	0	0	0
Transportation Enhancement	80	20	100	100	0
Local Only	0	1,505	1,505	1,505	0
Total	90,446	138,817	229,263	229,263	0

FHWA Financial Constraint – FFY 2014

FFY 2014	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
Bridge Off-System	2,000	500	2,500	2,500	0
Bridge On/Off-System	8,670	12,167	20,837	20,837	0
CMAQ	0	0	0	0	0
Earmark High Priority	1,065	310	1,375	1,375	0
Ferry Boat Discretionary	0	0	0	0	0
Highway Safety Improvement Program	900	100	1,000	1,000	0
Interstate Maintenance	10,316	2,464	12,780	12,780	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	50,480	-21,130	29,350	29,350	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	12,000	48,186	60,186	60,186	0
Transfer from FTA to FHWA	0	0	0	0	0
Transportation Enhancement	1,920	480	2,400	2,400	0
Local Only	0	46,055	46,055	46,055	0
Total	87,638	89,204	176,842	176,842	0

The FTA program for Oahu is financially constrained, as demonstrated in the following tables.

FTA Financial Constraint (City and County of Honolulu Projects) – FFY 2011

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Funds Prior Year Carryover	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	40,529	21,227	0	61,756	61,756	0
§5309 Bus Capital	0	0	0	0	0	0
§5309 State of Good Repair	0	0	0	0	0	0
§5309 Fixed Guideway Modernization	1,949	487	0	2,436	2,436	0
§5309 NS HHCTP	80,000	405,000	0	485,000	485,000	0
5316 JARC Urban	397	99	0	496	496	0
5317 NF Urban	268	208	0	476	476	0
Local Funds Only	0	406	0	406	406	0
FTA Total	123,143	427,427	0	550,570	550,570	0

*Includes §5340 Growing States and High Density States Formula Program apportionment

FTA Financial Constraint (City and County of Honolulu Projects) – FFY 2012

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Funds Prior Year Carryover	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	33,973	26,663	0	60,636	60,636	0
§5309 Bus Capital	0	0	0	0	0	0
§5309 State of Good Repair	12,000	2,040	0	14,040	14,040	0
§5309 Fixed Guideway Modernization	2,000	500	0	2,500	2,500	0
§5309 NS HHCTP	200,000	426,970	0	626,970	626,970	0
5316 JARC Urban	349	159	0	508	508	0
5317 NF Urban	233	201	0	434	434	0
Local Funds Only	0	94,143	0	94,143	94,143	0
FTA Total	248,555	550,676	0	799,231	799,231	0

*Includes §5340 Growing States and High Density States Formula Program apportionment

FTA Financial Constraint (City and County of Honolulu Projects) – FFY 2013

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Funds Prior Year Carryover	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	34,330	156,254	0	190,584	190,584	0
§5309 Bus Capital	0	0	0	0	0	0
§5309 State of Good Repair	0	0	0	0	0	0
§5309 Fixed Guideway Modernization	2,122	546	0	2,668	2,668	0
§5309 NS HHCTP	250,000	743,800	0	993,800	993,800	0
5316 JARC Urban	410	181	0	591	591	0
5317 NF Urban	234	203	0	437	437	0
Local Funds Only	0	498	0	498	498	0
FTA Total	287,096	901,482	0	1,188,578	1,188,578	0

*Includes §5340 Growing States and High Density States Formula Program apportionment

FTA Financial Constraint (City and County of Honolulu Projects) – FFY 2014

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Funds Prior Year Carryover	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	31,330	125,877	0	157,207	157,207	0
§5309 Bus Capital	0	0	0	0	0	0
§5309 State of Good Repair	0	0	0	0	0	0
§5309 Fixed Guideway Modernization	2,198	595	0	2,793	2,793	0
§5309 NS HHCTP	250,000	638,801	0	888,801	888,801	0
5316 JARC Urban	414	242	0	656	656	0
5317 NF Urban	204	204	0	408	408	0
Local Funds Only	0	21,733	0	21,733	21,733	0
FTA Total	284,146	787,452	0	1,071,598	1,071,598	0

*Includes §5340 Growing States and High Density States Formula Program apportionment

FTA Financial Constraint (State of Hawaii Projects) – FFY 2011

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Funds Prior Year Carryover	Total Sources (x\$1000)	Total Uses (x\$1000)
§5316 JARC Small Urban	140	35	175	175	0
§5317 New Freedom Small Urban	115	29	144	144	0
FTA Total	255	64	319	319	0

FTA Financial Constraint (State of Hawaii Projects) – FFY 2012

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Funds Prior Year Carryover	Total Sources (x\$1000)	Total Uses (x\$1000)
§5316 JARC Small Urban	70	70	140	140	0
§5317 New Freedom Small Urban	60	60	120	120	0
FTA Total	130	130	260	260	0

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