

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

**REVISION #13
PRE-APPROVED ADMINISTRATIVE MODIFICATION**

May 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)

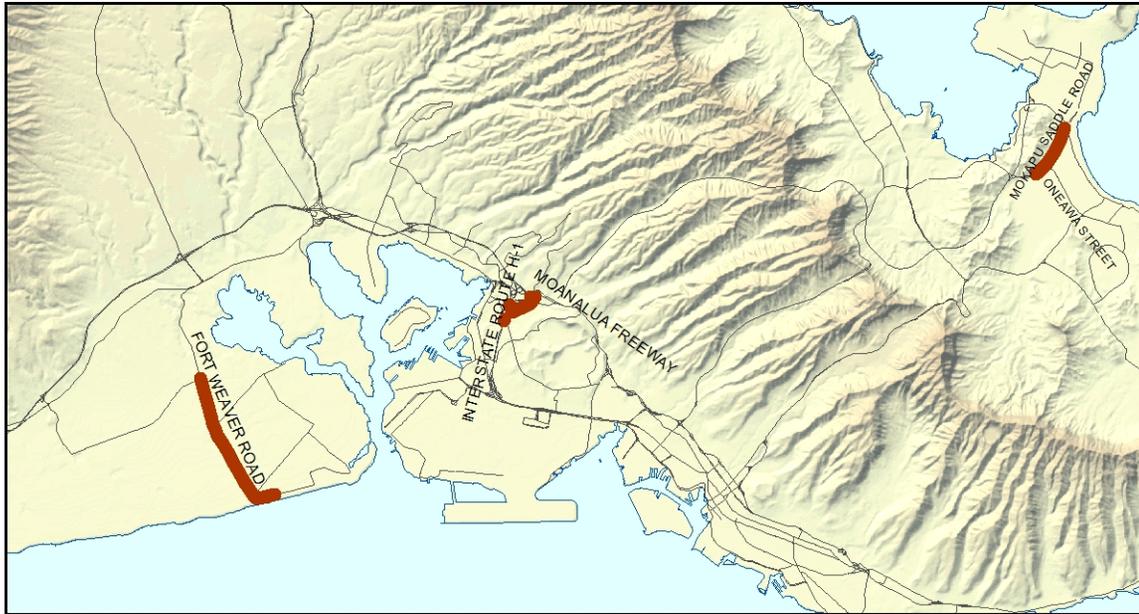
REL	Relocation Phase
ROW	Right-of-Way Phase
RY	Report Year
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SmUrb	Small Urban
SOGR	State of Good Repair Grant
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
STP Flex	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 #13
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
FHWA - Funded Projects		
<u>State of Hawaii - Sponsored Projects</u>		
OS87	Bridge and Pavement Improvement Program, Oahu	Added \$9 million in federal funds in FFY 2012.
OS15	Interstate Route H-1 and Interstate Route H-2, and Route H-201 Destination Sign Upgrade/Replacement	Increased CON in FFY 2012 by \$1,692,000 to reflect current cost estimates.
OS24	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	Decreased CON in FFY 2016 by \$20,000,000 due to reduced cost estimates. A portion of this project is included in Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound) in the FFYs 2008-2011 TIP.
OS25	Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements, Phase I	Deferred and inflated (by 4% per year) CON from FFY 2015 to FFY 2016 due to an anticipated scheduling conflict with Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound) in the FFYs 2008-2011 TIP, which was obligated in 2010.
OS39	Kamehameha Highway, Bridge Replacement, Laieloa Stream Bridge	Deferred and inflated (by 4% per year) ROW from FFY 2012 to FFY 2013. Environmental mitigation is not yet completed.
OS50	Kamehameha Highway, Bridge Replacement, Waiahole Stream Bridge	Deferred and inflated (by 4% per year) PREROW from FFY 2012 to FFY 2013. HDOT is currently working on a consultant contract.
OS81	Vineyard Boulevard (Route 98), Improvements, Vicinity of Queen's Medical Center	Deferred and inflated (by 4% per year) DES and CON from FFY 2012 to FFY 2013. Awaiting the use of earmark funds.
FTA - Funded Projects		
<u>City and County of Honolulu - Sponsored Projects</u>		
OC13	Agency-Provided Trips	Increased OPR by \$42,000 in FFY 2012 and by \$43,000 in FFY 2013 to reflect actual operational cost estimates.

OS87 Bridge and Pavement Improvement Program, Oahu



TIP Revision #13 Details:

Added \$9 million in federal funds in FFY 2012.

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, pavement, and bridge preservation projects (System Preservation). Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation, and/or preservation. Yearly lump sum amounts represent total SMP State funding levels anticipated for the Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. The current list of prioritized proposed SMP projects has been posted on the STIP website at: <http://hawaii.gov/dot/highways/STIP/STIP.htm/>. Qualified and priority SMP projects could receive federal funds should they become available.

Project Website: None

Neighborhood(s): Various Locations

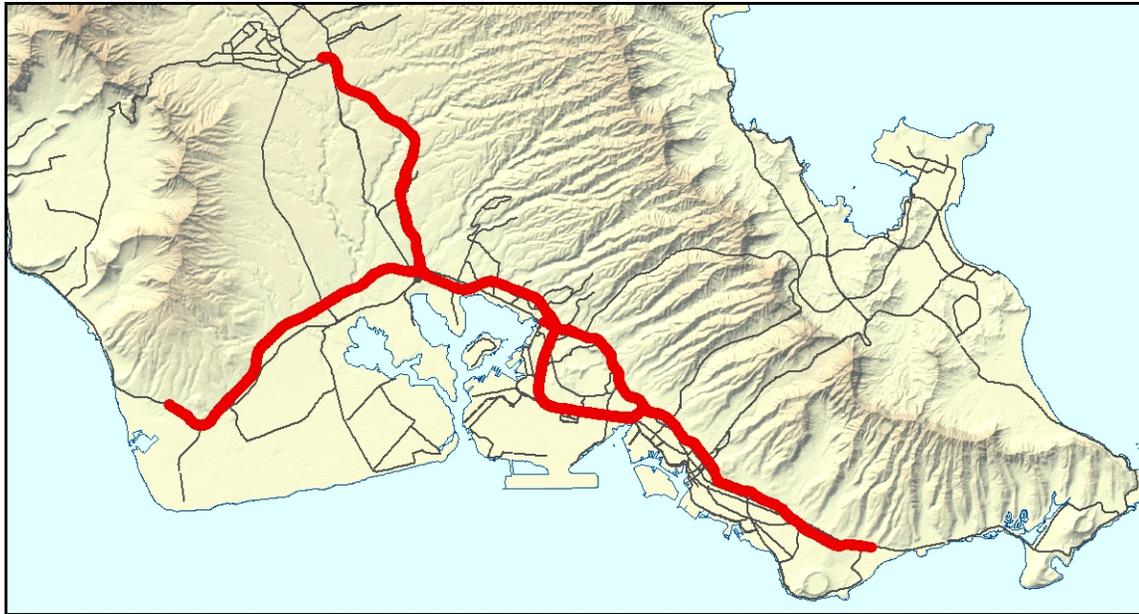
Estimated Total Project Cost: \$189,300,000
(May include project costs outside of the 4-year TIP.)

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)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)																			
a. Fort Weaver Road (Route 76), Pavement Preservation, 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.	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

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



TIP Revision #13 Details:

Increased CON in FFY 2012 by \$1,692,000 to reflect current cost estimates.

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

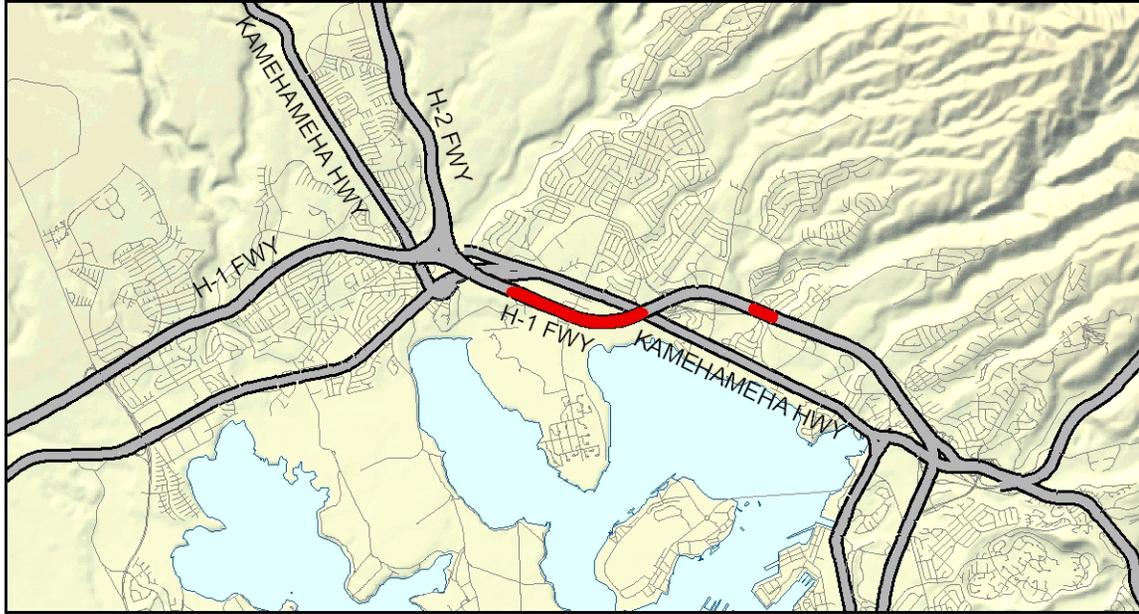
Estimated Total Project Cost: \$8,200,000
(May include project costs outside of the 4-year TIP.)

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	4,500	3,600	900	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	0	2,704	2,434	270	NHS

OS24 Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2



TIP Revision #13 Details:

Decreased CON in FFY 2016 by \$20,000,000 due to reduced cost estimates. A portion of this project is included in Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound) in the FFYs 2008-2011 TIP.

Project Description:

Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.

This is an illustrative project (i.e., it is not funded in the 4-year TIP).

Project Website: None

Neighborhood(s): Pearl City, Aiea, Waipahu

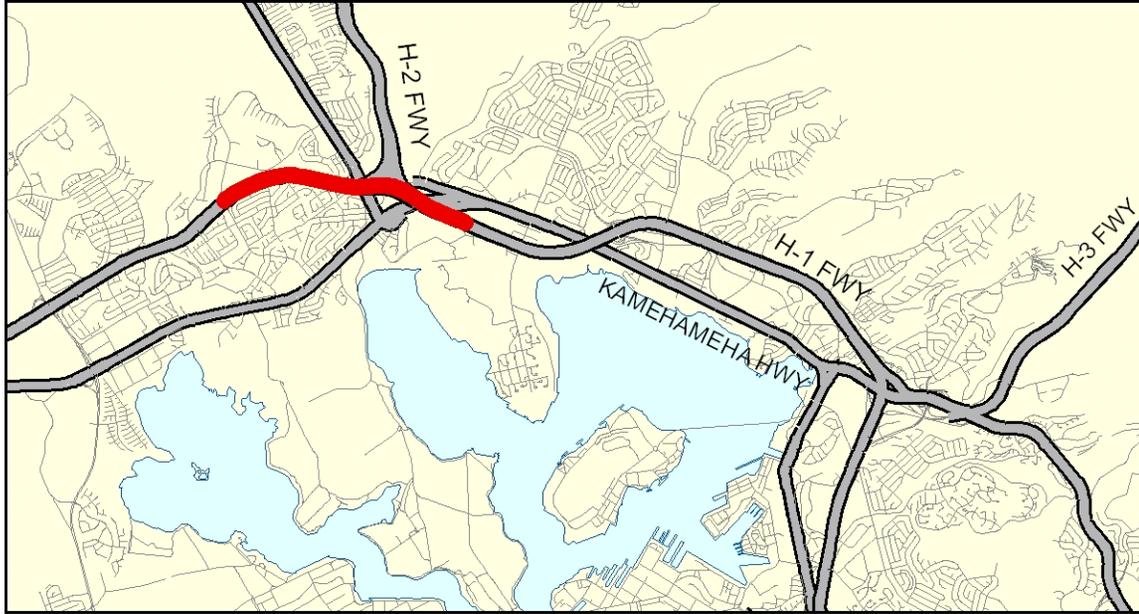
Estimated Total Project Cost: \$100,000,000
(May include project costs outside of the 4-year TIP.)

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)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,250	20,925	2,325	IM

OS25 Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements, Phase I



TIP Revision #13 Details:

Deferred and inflated (by 4% per year) CON from FFY 2015 to FFY 2016 due to an anticipated scheduling conflict with Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound) in the FFYs 2008-2011 TIP, which was obligated in 2010.

Project Description:

This is the first increment of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. Phase 1 involves restriping the Interstate H-1 from the Waiawa Interchange to Waikanele. The PM Contraflow project will construct a new contraflow lane to increase the westbound capacity in the PM peak condition by one lane from Radford Drive overpass to Waikanele.

This is an illustrative project (i.e., it is not funded in the 4-year TIP).

Project Website: None

Neighborhood(s): Waipahu

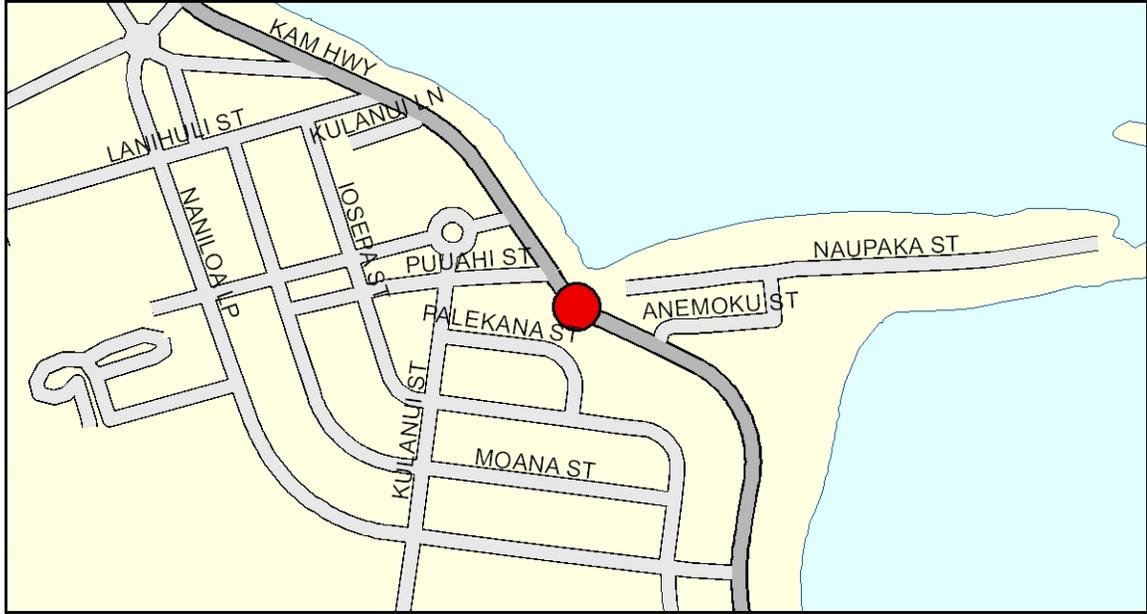
Estimated Total Project Cost: \$167,000,000
(May include project costs outside of the 4-year TIP.)

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)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,525	15,775	1,750	IM

OS39 Kamehameha Highway, Bridge Replacement, Laieloa Stream Bridge



TIP Revision #13 Details:

Deferred and inflated (by 4% per year) ROW from FFY 2012 to FFY 2013. Environmental mitigation is not yet completed.

Project Description:

Replace the existing concrete slab bridge on Kamehameha Highway (Route 83) in the vicinity of Laie.

Project Website: None

Neighborhood(s): Koolauloa

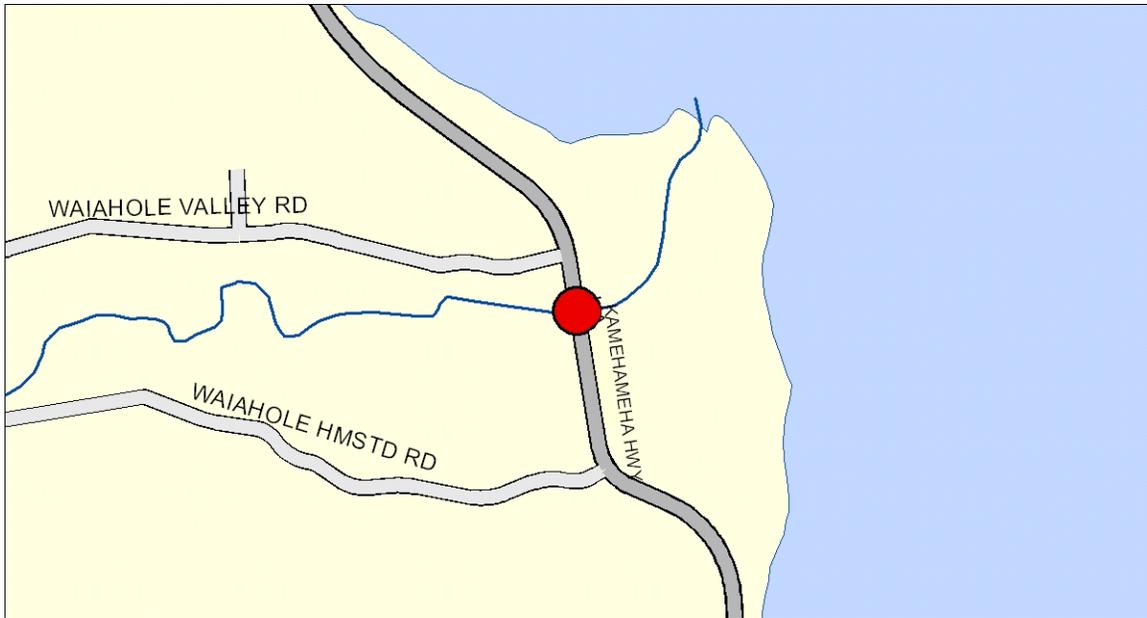
Estimated Total Project Cost: \$9,500,000
(May include project costs outside of the 4-year TIP.)

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													
ROW	0	0	0	0	0	0	189	152	37	0	0	0	0	0	0	0	0	0	0	Bridge On/Off
CON	0	0	0	0	0	0	0	0	0	8,600	6,880	1,720	0	0	0	0	0	0	0	Bridge On/Off

OS50 Kamehameha Highway, Bridge Replacement, Waiahole Stream Bridge



TIP Revision #13 Details:

Deferred and inflated (by 4% per year) PREROW from FFY 2012 to FFY 2013. HDOT is currently working on a consultant contract.

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

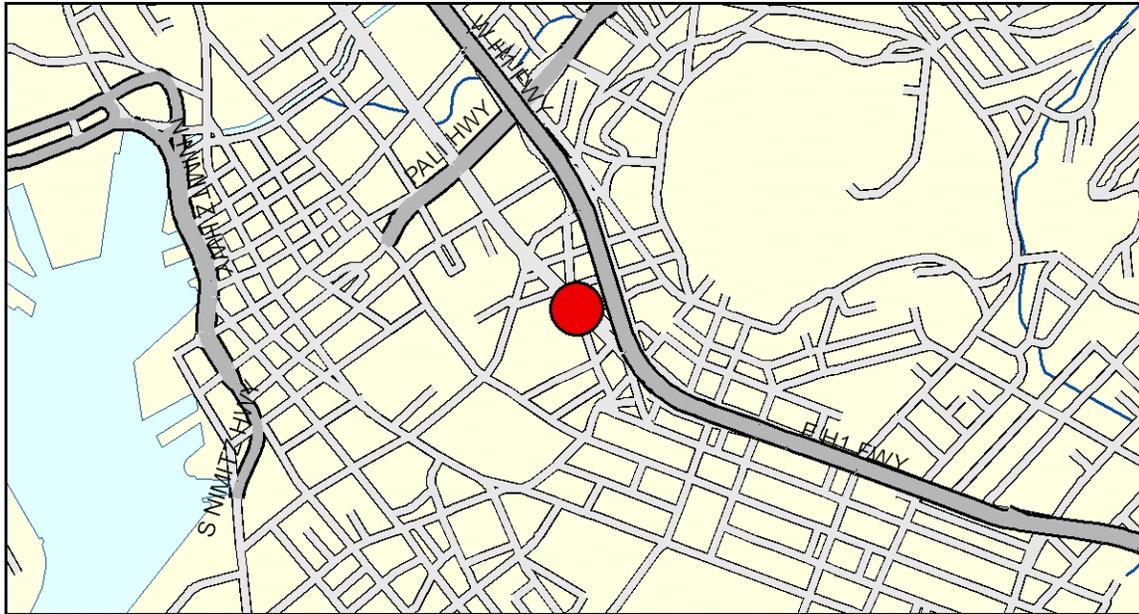
Estimated Total Project Cost: \$11,500,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	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)		
PREROW	0	0	0	0	0	0	104	83	21	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	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	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	0	Bridge On/Off

OS81 Vineyard Boulevard (Route 98), Improvements, Vicinity of Queen's Medical Center



TIP Revision #13 Details:

Deferred and inflated (by 4% per year) DES and CON from FFY 2012 to FFY 2013. Awaiting the use of earmark funds.

Project Description:

Install a right-turn lane from Lusitana Street to the Vineyard Boulevard eastbound freeway on-ramp.

Project Website: None

Neighborhood(s): Downtown

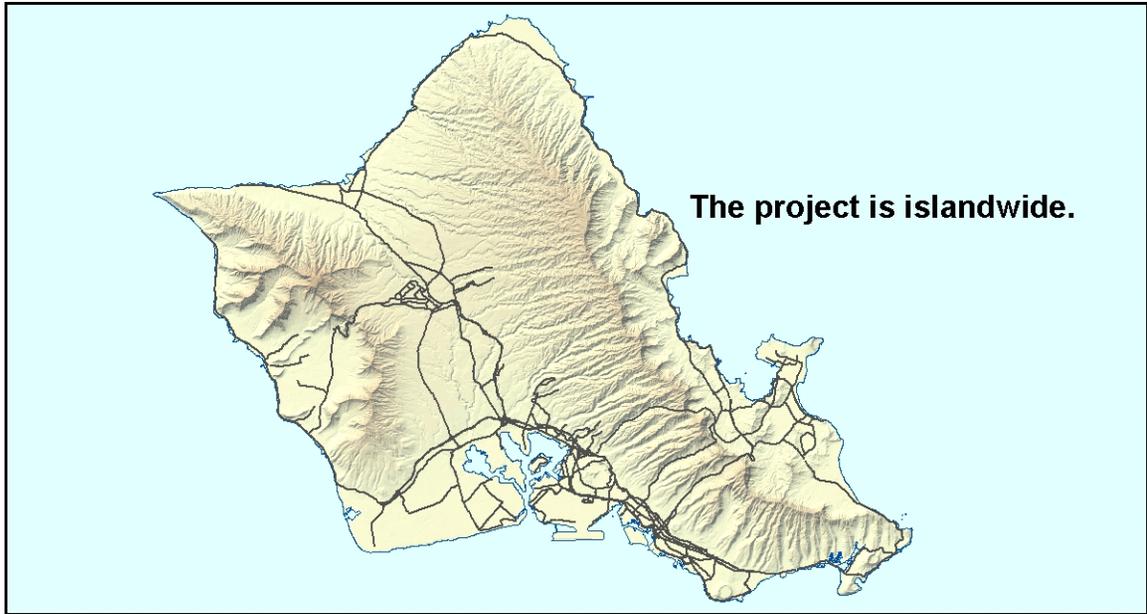
Estimated Total Project Cost: \$13,000,000
(May include project costs outside of the 4-year TIP.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation (Queen's Medical Center)

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	0	0	0	52	0	52	0	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	12,480	0	12,480	0	0	0	0	0	0	0	0	0	0	Local Only

OC13 Agency-Provided Trips



TIP Revision #13 Details:

Increased OPR by \$42,000 in FFY 2012 and by \$43,000 in FFY 2013 to reflect actual operational cost estimates.

Project Description:

Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service. The result of this service by agencies would reduce overall operating costs while improving service quality for riders of both the agency services and those riding TheHandi-Van.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$2,998,000
(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	202	101	101	212	106	106	316	158	158	\$5316 JARC-Urban
OPR	230	115	115	422	190	232	426	191	235	408	204	204	428	214	214	354	177	177	\$5317 NF-Urban

FFYs 2011-2014 TIP REVISION #13 FUNDING SUMMARY

FOR INFORMATION ONLY

FFY 2011			FFY 2012			FFY 2013			FFY 2014			FFY 2015			FFY 2016		
TOTAL	FEDERAL	LOCAL															
(x\$1000)																	

FHWA-FUNDED PROJECTS

State of Hawaii - Sponsored Projects

As of Revision #12	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
Revision #13 Changes	0	0	0	(10,640)	10,128	(20,768)	12,825	235	12,590	0	0	0	(16,850)	(13,480)	(3,370)	(2,475)	(2,225)	(250)
Total as of Revision #13	50,344	41,066	9,278	74,238	53,083	21,155	212,002	73,681	138,321	104,501	73,638	30,863	115,124	105,763	9,361	175,795	116,066	59,729

C&C of Honolulu - Sponsored Projects

As of Revision #12	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
Revision #13 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #13	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	107,540	76,172	31,368	242,088	90,681	151,407	176,842	87,638	89,204	173,497	147,043	26,454	260,935	181,674	79,261
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FTA-FUNDED PROJECTS

State of Hawaii - Sponsored Projects

As of Revision #12	319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0
Revision #13 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #13	319	255	64	260	130	130	0											

C&C of Honolulu - Sponsored Projects

As of Revision #12	494,547	87,630	406,917	837,748	271,140	566,608	1,206,084	300,024	906,060	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353
Revision #13 Changes	0	0	0	42	0	42	43	0	43	0	0	0	0	0	0	0	0	0
Total as of Revision #13	494,547	87,630	406,917	837,790	271,140	566,650	1,206,127	300,024	906,103	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353

TOTAL FTA	494,866	87,885	406,981	838,050	271,270	566,780	1,206,127	300,024	906,103	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353
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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	12,960	2,026	8,670	20,980	42,460
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	20,385	47,300
Interstate Maintenance Discretionary	0	0	4,300	0	0	0
Interstate Maintenance, National Highway System, or STP Flexible	0	9,000	0	0	0	0
National Highway System	11,720	7,440	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	53,083	73,681	73,638	105,763	116,066
<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	76,172	90,681	87,638	147,043	181,674
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	74,896	86,381	86,573	147,043	181,674

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.