

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

**REVISION #28
AMENDMENT**

February 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)	HfL	Highways for LIFE (funding category)
§5340	Growing States and High Density States Formula Program (funding category)	HHCTCP	Honolulu High-Capacity Transit Corridor Project
3-C	Continuing, Cooperative, Comprehensive	HP	High Priority Projects Program (funding category)
ADA	Americans with Disabilities Act	HR	House Report
ADVCON	Advance Construction Reimbursement	HSIP	Highway Safety Improvement Program (funding category)
Bridge Off	Bridge Off-System (funding category)	IM	Interstate Maintenance (funding category)
Bridge On/Off	Bridge On/Off-System (funding category)	INSP	Inspection (phase)
CAC	OahuMPO Citizen Advisory Committee	JARC	Job Access and Reverse Commute Program (funding category)
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)	Local Only	Funded with State or City funds (funding category)
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
Enhance	Transportation Enhancement Program (funding category)	OPR	Operations (phase)
EQP	Equipment (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 #28
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

OS2	Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge	<p>Deleted the project from the 4-year TIP. Deferred and inflated ROW (by 2% per year) from FFY 2014 to FFY 2015. No DES consultant was selected yet.</p> <p>23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.</p>
OS8	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 1C	<p>In FFY 2014, increased federal funds for CON by \$1,000,000 and the local share by \$4,000,000. Funds were transferred from OS9 (Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2A). Also, revised ADVCON reimbursement amount in FFY 2015.</p>
OS10	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2B	<p>Deleted the project from the 4-year TIP. Deferred and inflated DES (by 2% per year) from FFY 2014 to FFY 2015. The funding is not needed until FFY 2015.</p> <p>23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.</p>
OS18	Interstate Route H-1, Eastbound Improvements, Ward Avenue (Route 7511) On-Ramp to University Interchange	<p>Deleted the project from the 4-year TIP and illustrative list. The result of Project OS88 (H-1 Corridor Study) will determine the priority of this project.</p>
OS21	Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue	<p>Deleted the project from the 4-year TIP. Deferred and inflated CON (by 2% per year) from FFY 2014 to FFY 2015. Negotiations with the consultant are ongoing. Also, ADVCON is deferred and inflated (by 2% per year) from FFY 2015 to FFY 2016.</p> <p>23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.</p>

FHWA - Funded Projects

State of Hawaii - Sponsored Projects

OS48	Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge	Deleted the project from the 4-year TIP. Deferred and inflated ROW (by 2% per year) from FFY 2014 to FFY 2015. The contract needs to be amended to complete the Environmental Assessment (EA). 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.
OS49	Kamehameha Highway, Bridge Replacement, Upper Poamoho Stream Bridge	Deleted the project from the 4-year TIP. Deferred and inflated PREROW (by 2% per year) from FFY 2014 to FFY 2015. Contract negotiations with the consultant are currently taking place. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.
OS96	Middle Street (Route 7415) Pavement Reconstruction, King Street (Route 7410) to Kamehameha Highway (Route 7401)	Added new project.
OS73	Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa to the H-3 Freeway Overpass	Deleted the project from the 4-year TIP. Deferred and inflated CON (by 2% per year) from FFY 2014 to FFY 2015. Contract negotiations with the consultant are currently taking place. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.
OS97	Sand Island Access Road (Route 64), Truck Weight Station, Kapalama Container Terminal	Added new project.

City and County of Honolulu - Sponsored Projects

OC7	Makakilo Drive (Route 8810) Extension	Added project to the 4-year TIP from the illustrative list. Added \$3,000,000 in local funds for DES in FFY 2013 to reflect current costs. Removed CON from the illustrative list.
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OS2 Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge



TIP Revision #28 Details:

Deleted the project from the 4-year TIP. Deferred and inflated ROW (by 2% per year) from FFY 2014 to FFY 2015. No DES consultant was selected yet.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.

Project Description:

Rehabilitate the existing bridge to meet current design standards. The bridge will be widened, lengthened, have bridge railings installed that will redirect errant vehicles, have wider shoulders for pedestrians and bicycles, and be strengthened to accommodate present day vehicular loads. The rehabilitated bridge will provide a safer and more efficient facility to residents and visitors who utilize Farrington Highway in the vicinity of Nanakuli. The rehabilitated bridge will decrease the annual operation and maintenance costs for HDOT.

Project Website: None

Neighborhood(s): Waianae Coast

Estimated Total Project Cost: \$13,400,000

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

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	0	0	0	0	0	0	0	0	0	562	450	112	0	0	0	Bridge On/Off

OS8 Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 1C



TIP Revision #28 Details:

In FFY 2014, increased federal funds for CON by \$1,000,000 and the local share by \$4,000,000. Funds were transferred from OS9 (Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2A). Also, revised ADVCON reimbursement amount in FFY 2015.

Project Description:

The project consists of the installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the Interstate Route H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$61,500,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

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>Part 1</i>																			
CON	7,000	5,600	1,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHS
<i>Part 2</i>																			
CON	0	0	0	0	0	0	0	0	0	8,500	1,800	6,700	0	0	0	0	0	0	NHS
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	-5,000	0	0	0	NHS

OS10 Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2B



TIP Revision #28 Details:

Deleted the project from the 4-year TIP. Deferred and inflated DES (by 2% per year) from FFY 2014 to FFY 2015. The funding is not needed until FFY 2015.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.

Project Description:

The project consists of the installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the Interstate Route H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$61,500,000

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

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	0	0	0	0	0	0	0	0	0	1,980	1,584	396	0	0	0	IM
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,000	8,000	2,000	IM

OS18 Interstate Route H-1, Eastbound Improvements, Ward Avenue (Route 7511) On-Ramp to University Interchange



TIP Revision #28 Details:

Deleted the project from the 4-year TIP and illustrative list. The result of Project OS88 (H-1 Corridor Study) will determine the priority of this project.

Project Description:

Improve the eastbound traffic flow from Ward Avenue to the University Interchange.

Project Website: None

Neighborhood(s): Makiki-Lower Punchbowl-Tantalus, Manoa, McCully-Moilili

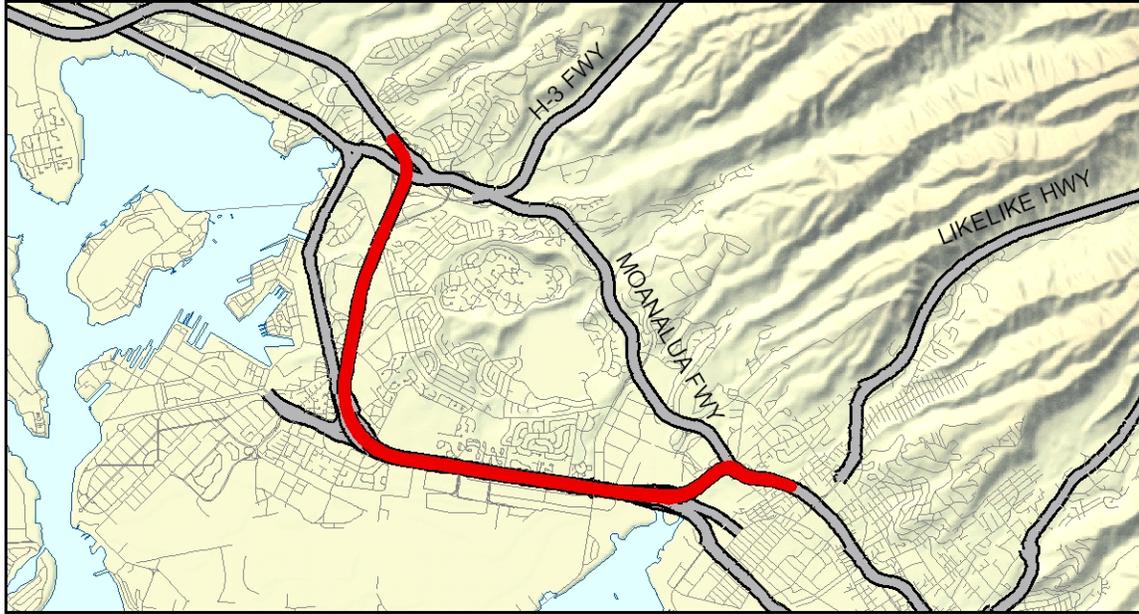
Estimated Total Project Cost: \$17,000,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

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			Total			Total			Total			FFY 2015			FFY 2016			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)													
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	IM

OS21 Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue



TIP Revision #28 Details:

Deleted the project from the 4-year TIP. Deferred and inflated CON (by 2% per year) from FFY 2014 to FFY 2015. Negotiations with the consultant are ongoing. Also, ADVCON is deferred and inflated (by 2% per year) from FFY 2015 to FFY 2016.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.

Project Description:

Upgrade/replace existing freeway lighting.

Project Website: None

Neighborhood(s): Aiea, Airport, Kalihi-Palama, Aliamanu-Salt Lake-Foster Village

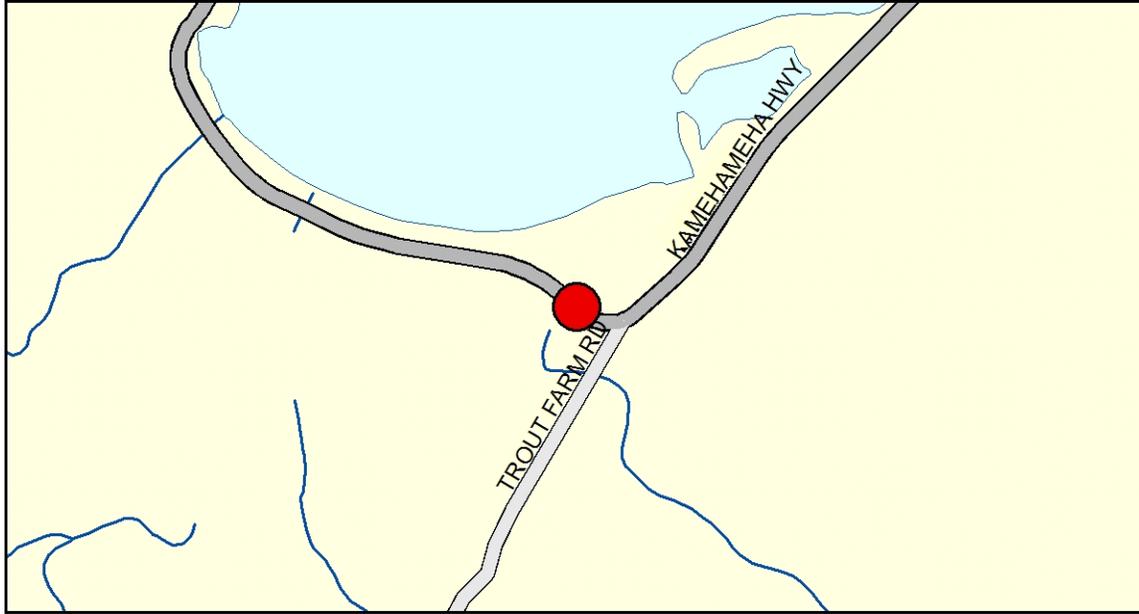
Estimated Total Project Cost: \$14,000,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

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)	
<i>Phase 1</i>																			
CON	0	0	0	0	0	0	0	0	0	0	0	0	6,997	1,020	5,977	0	0	0	IM
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,578	-4,578	IM

OS48 Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge



TIP Revision #28 Details:

Deleted the project from the 4-year TIP. Deferred and inflated ROW (by 2% per year) from FFY 2014 to FFY 2015. The contract needs to be amended to complete the Environmental Assessment (EA).

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.

Project Description:

Replace the existing bridge on Kamehameha Highway (Route 83).

Project Website: None

Neighborhood(s): Koolauloa

Estimated Total Project Cost: \$14,000,000

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

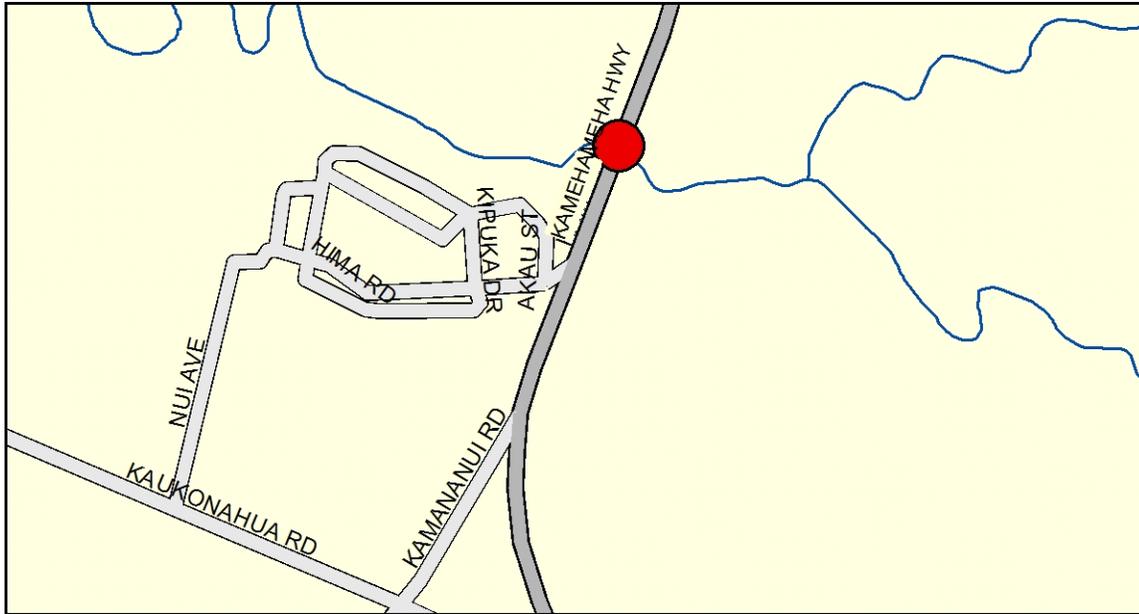
Project Sponsor: State of Hawaii (FHWA Funded)

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)																
PREROW	0	0	0	100	80	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On/Off	
ROW	0	0	0	0	0	0	0	0	0	0	0	0	984	787	197	0	0	0	0	0	0	Bridge On/Off

OS49 Kamehameha Highway, Bridge Replacement, Upper Poamoho Stream Bridge



TIP Revision #28 Details:

Deleted the project from the 4-year TIP. Deferred and inflated PREROW (by 2% per year) from FFY 2014 to FFY 2015. Contract negotiations with the consultant are currently taking place.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.

Project Description:

Replace the existing multi-girder reinforced bridge on Kamehameha Highway (Route 99) in the vicinity of Wahiawa.

Project Website: None

Neighborhood(s): Wahiawa, North Shore

Estimated Total Project Cost: \$24,600,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

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)													
PREROW	0	0	0	0	0	0	0	0	0	0	0	0	104	82	22	0	0	0	Bridge On/Off
ROW	0	0	0	0	0	0	0	0	0	0	0	0	1,125	865	260	0	0	0	Earmark HP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,300	13,840	3,460	Bridge On/Off

OS96 Middle Street (Route 7415) Pavement Reconstruction, King Street (Route 7410) to Kamehameha Highway (Route 7401)



TIP Revision #28 Details:

Added new project.

Project Description:

This is a pavement reconstruction project that will implement the use of post-tensioned precast concrete pavement panels to accelerate construction to reduce lane closures. This will replace the existing AC pavement. Other roadway items will be upgraded to current standards.

Project Website: None

Neighborhood(s): Kalihi-Palama

Estimated Total Project Cost: \$16,000,000

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

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	3,000	3,000	0	0	0	0	0	0	0	HfL
CON	0	0	0	0	0	0	0	0	0	12,000	12,000	0	0	0	0	0	0	0	STP Flex

OS73 Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa to the H-3 Freeway Overpass



TIP Revision #28 Details:

Deleted the project from the 4-year TIP. Deferred and inflated CON (by 2% per year) from FFY 2014 to FFY 2015. Contract negotiations with the consultant are currently taking place.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption.

Project Description:

Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the Interstate Route H-3 Freeway overpass (milepost 0.73).

Project Website: None

Neighborhood(s): Aiea

Estimated Total Project Cost: \$8,500,000

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

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	Total	Federal	Local													
	(x\$1000)	(x\$1000)	(x\$1000)																
CON	0	0	0	0	0	0	0	0	0	0	0	0	2,387	1,910	477	0	0	0	NHS

OS97 Sand Island Access Road (Route 64), Truck Weight Station, Kapalama Container Terminal



TIP Revision #28 Details:

Added new project.

Project Description:

Design, construct, and operate a truck weigh station to perform truck inspections and driver credential checks at the egress of the container terminal on Sand Island Access Road. This includes auxiliary lanes to accommodate trucks, traffic controls, truck weighing infrastructure, computer hardware/software, and operator kiosk/office.

Project Website: None

Neighborhood(s): Kalihi-Palama

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

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

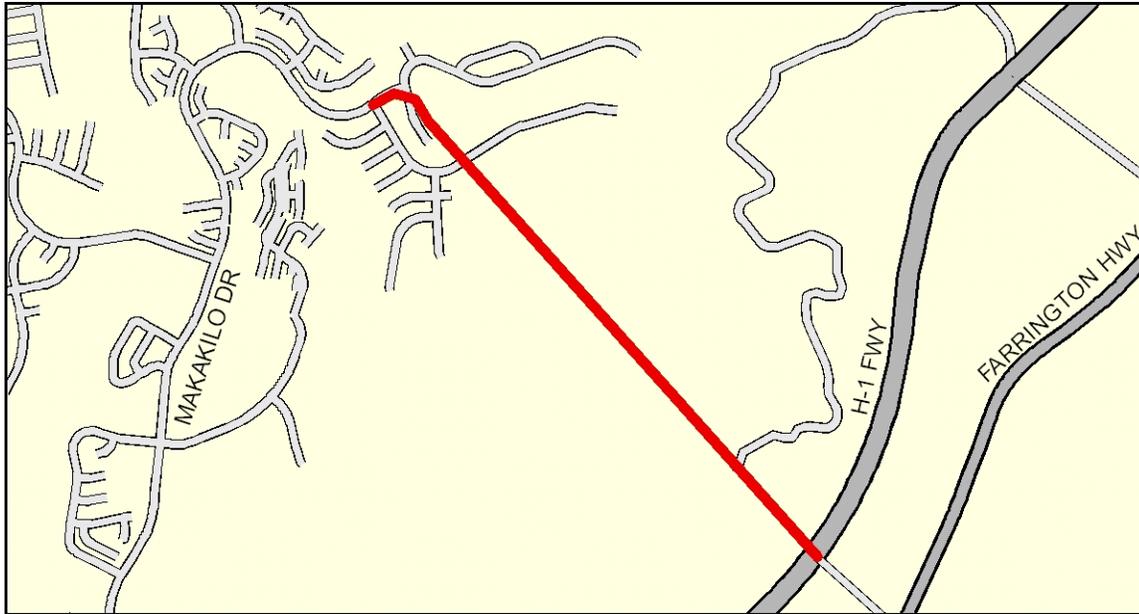
Project Sponsor: State of Hawaii (FHWA Funded)

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	0	0	0	0	0	0	130	104	26	0	0	0	0	0	0	NHS
ROW	0	0	0	0	0	0	0	0	0	125	100	25	0	0	0	0	0	0	NHS

OC7 Makakilo Drive (Route 8810) Extension



TIP Revision #28 Details:

Added project to the 4-year TIP from the illustrative list. Added \$3,000,000 in local funds for DES in FFY 2013 to reflect current costs. Removed CON from the illustrative list.

Project Description:

Construct an extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.

Project Website: None

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$88,500,000

(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												
Phase 1																			
DES	0	0	0	0	0	0	3,000	0	3,000	0	0	0	0	0	0	0	0	0	0

FFYs 2011-2014 TIP REVISION #28 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 #27	44,344	36,266	8,078	59,509	40,507	19,002	114,531	62,281	52,250	187,782	72,233	115,549	156,906	138,228	18,678	162,968	114,939	48,029
Revision #28 Changes	0	0	0	0	0	0	(12,480)	0	(12,480)	19,307	11,935	7,372	13,014	4,345	8,669	0	4,578	(4,578)
Total 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
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #27	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 #28 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 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
TOTAL FHWA	83,400	51,595	31,805	79,316	52,155	27,161	125,812	76,638	49,174	258,193	98,561	159,632	222,052	173,229	48,823	231,579	162,053	69,526
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #27	319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186
Revision #28 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #28	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 #27	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 #28 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 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
TOTAL FTA	90,766	37,885	52,881	117,050	71,270	45,780	1,760,979	547,630	1,213,349	989,494	309,741	679,753	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	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
State of Hawaii - FHWA Total	36,266	40,507	62,281	84,168	142,573	119,517
<u>City and County of Honolulu-Sponsored Projects</u>						
Bridge Off-System	720	720	800	2,000	800	1,280
STP Flexible	14,609	10,928	13,557	12,393	29,856	41,256
City and County of Honolulu - FHWA Total	15,329	11,648	14,357	14,393	30,656	42,536
FHWA TOTAL	51,595	52,155	76,638	98,561	173,229	162,053
Less Discretionary Funds, etc.	0	0	(800)	(9,577)	(1,065)	0
FHWA REGULAR FORMULA FUNDS TOTAL	51,595	52,155	75,838	88,984	172,164	162,053

FINANCIAL PLAN
FFYs 2011-2014 TIP as of Revision #28

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
Highway Safety Improvement Program	2,079	231	2,310	2,310	0
National Highway System	11,720	2,680	14,400	14,400	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	30,859	5,150	36,009	36,009	0
Transportation Enhancement	2,000	500	2,500	2,500	0
Local Only	0	22,447	22,447	22,447	0
Total	51,595	31,805	83,400	83,400	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	160	40	200	200	0
Interstate Maintenance	25,520	6,380	31,900	31,900	0
National Highway System	7,440	1,610	9,050	9,050	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	18,028	13,083	31,111	31,111	0
Local Only	0	5,796	5,796	5,796	0
Total	52,155	27,161	79,316	79,316	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	1000	2000	0
Bridge On/Off-System	208	52	260	260	0
Earmark High Priority	800	200	1,000	1,000	0
Highway Safety Improvement Program	10,836	1,204	12,040	24,080	0
Interstate Maintenance/National Highway System/STP Flex	0	29,600	29,600	29,600	0
National Highway System	40,850	11,650	52,500	105,000	0
Recreational Trails Program	287	72	359	718	0
STP Flexible	22,857	309	23,166	23,166	0
Local Only	0	5,887	5,887	5,887	0
Total	76,638	49,174	125,812	191,711	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	8,835	17,183	26,018	26,018	0
Highways for LIFE	3,000	0	3,000	3,000	0
Highway Safety Improvement Program	6,562	1,140	7,702	15,404	0
Interstate Maintenance	255	30	285	285	0
Interstate Maintenance Discretionary	6,577	10,953	17,530	17,530	0
Interstate Maintenance/National Highway System/STP Flex	0	36,400	36,400	72,800	0
National Highway System	36,444	58,331	94,775	94,775	0
Recreational Trails Program	287	72	359	718	0
STP Flexible	27,385	10,456	37,841	37,841	0
Transportation Enhancement	7,216	1,804	9,020	9,020	0
Local Only	0	22,763	22,763	22,763	0
Total	98,561	159,632	258,193	302,654	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 Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	35,148	717	5,016	40,164	5,733	35,148
§5309 Fixed Guideway Modernization	1,949	487	0	1,949	2,436	0
§5309 NS HHCTP	30,000	50,900	0	30,000	80,900	0
§5316 JARC Urban	397	99	0	397	496	0
§5317 NF Urban	268	208	0	268	476	0
Local Funds Only	0	406	0	0	406	0
FTA Total	67,762	52,817	5,016	72,778	90,447	35,148

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

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

FFY 2012	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	34,338	42,595	35,148	69,486	99,153	12,928
§5309 State of Good Repair	12,000	2,040	0	12,000	14,040	0
§5337 Fixed Guideway Modernization	2,000	500	0	2,000	2,500	0
§5316 JARC Urban	382	159	0	382	159	382
§5317 NF Urban	248	243	0	248	243	248
Local Funds Only	0	113	0	0	113	0
FTA Total	48,968	45,650	35,148	84,116	116,208	13,558

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

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

FFY 2013	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	32,449	24,577	18,434**	50,883	57,878	17,582
§5339 Bus and Bus Facilities	3,491	873	0	3,491	873	3,491
§5309 Fixed Guideway Modernization	0	612	1,888***	1,888	2,500	0
§5337 Fixed Guideway Modernization	1,046	262	0	1,046	262	1,046
§5309 NS HHCTP	505,000	1,190,450	0	505,000	1,695,450	0
§5317 NF Urban	0	246	248	248	246	248
Local Funds Only	0	748	0	0	748	0
FTA Total	541,986	1,217,768	20,570	562,556	1,757,957	22,367

*Includes §5340 Growing States and High Density States Formula Program apportionment, and JARC eligible projects.

**Includes FFY 2008 Bus Preventive Maintenance carryover of \$4,200,000 from Grant HI-90-X026-01 and \$12,928,000 from FFY 2012 and §5316 JARC Urban carryover of \$382,000 and increased carryover amount of \$924,000.

***Includes FFY 2008 Fixed Guideway Modernization carryover of \$1,888,000 from Grant HI-05-0206

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

FFY 2014	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	33,098	24,316	17,582***	50,680	74,996	0
§5339 Bus and Bus Facilities	3,630	1,781	3,491	7,121	8,902	0
§5309 State of Good Repair 2012	0	2,800	5,000***	5,000	7,800	0
§5337 Fixed Guideway Modernization	1,088	534	1,046	2,134	2,668	0
§5317 NF Urban	0	248	248	248	496	0
Local Funds Only	0	5,880	0	0	5,880	0
FTA Total	37,816	35,559	27,367	65,183	100,742	0

*Includes §5340 Growing States and High Density States Formula Program apportionment, and funding for JARC eligible projects.

**Includes FFY 2008 Bus Preventive Maintenance carryover of \$4,200,000 from Grant HI-90-X026-01 and FFY 2013 carryover of \$13,000,000, and FFY 2013 carryover of \$382,000 for JARC Urban eligible projects.

***Includes FFY 2012 §5309 SOGR carryover of \$5,000,000

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

FFY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (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 2012	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5316 JARC Small Urban	70	70	140	280	0
§5317 New Freedom Small Urban	60	60	120	120	0
FTA Total	130	130	260	400	0

FTA Financial Constraint (State of Hawaii Projects) – FFY 2013

FFY 2013	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5310 Elderly and Disabled Specialized Transit Program	700	175	875	875	0
§5316 JARC Small Urban	70	70	140	140	0
§5317 New Freedom Small Urban	116	116	232	232	0
FTA Total	886	361	1247	1247	0

FTA Financial Constraint (State of Hawaii Projects) – FFY 2014

FFY 2014	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5310 Elderly and Disabled Specialized Transit Program	695	174	869	869	0
§5316 JARC Small Urban	0	0	0	0	0
§5317 New Freedom Small Urban	0	0	0	0	0
FTA Total	695	174	869	869	0

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