

**FYs 2008 - 2011 TRANSPORTATION IMPROVEMENT PROGRAM**

**REVISION #8 (EXPEDITED ADMINISTRATIVE MODIFICATION)**

**Approved by the OahuMPO Policy Committee  
January 26, 2009**



Oahu Metropolitan Planning Organization  
707 Richards Street, Suite 200  
Honolulu, Hawaii 96813-4623  
(808) 587-2015  
[www.OahuMPO.org](http://www.OahuMPO.org)



## ABBREVIATIONS

### OVERALL ABBREVIATIONS

3-C	Continuing, Cooperative, Comprehensive
CAC	OahuMPO Citizen Advisory Committee
CMP	Congestion Management Process
DTS	City and County of Honolulu Department of Transportation Services
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year (Federal: October - September)
HDOT	Hawaii Department of Transportation
ITS	Intelligent Transportation Systems
JARC	Job Access and Reverse Commute
OahuMPO	Oahu Metropolitan Planning Organization
OPP	OahuMPO Participation Plan
ORITSA	Oahu Regional Intelligent Transportation System Architecture
ORTP	Oahu Regional Transportation Plan
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
STIP	Statewide Transportation Improvement Program
TIP	Transportation Improvement Program

### ABBREVIATIONS USED IN PROJECT LISTING

#### ***FHWA Funding Categories***

Bridge Off	Bridge Off-System
Bridge On	Bridge On-System
CMAQ	Congestion Mitigation and Air Quality Improvement Program
Discret	Discretionary Funds
Earmark HP	Earmark High Priority
Enhance	STP Enhancement
FHWA X-fer	Transfer from FTA to FHWA
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance
NHS	National Highway System
Pub Lands	Public Lands Discretionary
Section 115	Earmark Section 115
STP Flex	STP Flexible

**FTA Funding Categories**

§5309 BC	FTA §5309 Bus and Bus-Related Facilities
§5309 FGM	FTA §5309 Fixed Guideway Modernization
§5309 NS	FTA §5309 New Starts
§5309 Ferry	FTA §5309 New Starts (Ferry Allocation)
§5307	FTA §5307 Urbanized Area Formula Program
§5340	FTA §5340 Growing States and High Density States Formula Program

**Locally Funded Categories**

Local Only	Locally Funded
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**Project Phases**

PREROW	Pre-Right-of-Way
ROW	Right-of-Way
ROW/CON	Right-of-Way/Construction
PLN	Planning
DES	Design
DES/CON	Design/Construction
ADVCON	Advance Construction
CON	Construction
CON/INSP	Construction/Inspection
EQP	Equipment
REL	Relocation
OPR	Operations
INSP	Inspection

**OAHU METROPOLITAN PLANNING ORGANIZATION  
FYs 2008 - 2011 TRANSPORTATION IMPROVEMENT PROGRAM**

**REVISION #8**

**Expedited Administrative Modification**

This revision consists of expedited administrative modifications that require OahuMPO Policy Committee approval, but do not require prior review by the Technical Advisory Committee or solicitation of public comment. Refer to Chapter 10 of the TIP for additional details.

In order to program federal funds for Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound), Projects S09, S10, S20, S23, S32, S41, S45, S52, S58, S59, and S73 were advanced or deferred. This resulted in a reduction of the sum of regular formula FHWA funds programmed for Oahu. However, this reduction was offset by the increase in federal funds for Project S29.

**PROJECT**

**NUMBER PROJECT NAME (sorted by project name)**

**REVISION DETAILS**

**FHWA- FUNDED PROJECTS**

**State of Hawaii - Sponsored Projects**

S09	Fort Barrette Road (Route 901), Widening, Farrington Highway (Route 9107) to Barber's Point Gate	Deferred and inflated CON (by 4% per year) from FY 2010 to FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S10	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway, Phase 1B	Advanced and deflated CON (by 4% per year) from FY 2010 to FY 2009. Advanced funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S20	Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue, Phase 2	Deferred and inflated CON (by 4% per year) from FY 2012 to FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S21	Interstate Route H-1, Kapolei Interchange Complex	Advanced Phase 2A CON from FY 2012 to FY 2010. Deferred and inflated (by 4% per year) Phase 2B CON from FY 2012 to FY 2013. Added Phase 3 DES and ROW in FY 2012. Added Phase 4 DES and ROW in FY 2013.
S23	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1	Deferred and inflated CON (by 4% per year) from FY 2010 to FY 2011. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S29	Interstate Route H-1, PM Zipper Lane, Westbound	Federalized with \$40,500,000 in National Highway System funds. Changed project phase from DES to DES/CON. Project will be developed and constructed through a design/build process, as opposed to the traditional design-bid-build process.
S32	Interstate Route H-1, Seismic Retrofit, Pali Highway (Route 61) Overpass, Ramp and Pali Highway - Nuuanu Avenue Separation	Deferred and inflated CON (by 4% per year) from FY 2009 to FY 2010. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

PROJECT NUMBER	PROJECT NAME (sorted by project name)	REVISION DETAILS
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**FHWA- FUNDED PROJECTS**

**State of Hawaii - Sponsored Projects**

S41	Kalaeloa Roadway, Improvements, Vicinity of Barber's Point Naval Air Station	Deferred and inflated DES (by 4% per year) from FY 2009 to FY 2011 and from FY 2013 to beyond FY 2013. Deferred CON from FY 2013 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S45	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase II, Poalima Street to Aloiloi Street	Deferred CON from FY 2012 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S52	Kamehameha Highway (Route 83), Bridge Rehabilitation, Laie Stream Bridge	Deferred and inflated CON (by 4% per year) from FY 2011 to FY 2012. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S58	Kamehameha Highway (Route 83), Bridge Replacement, Hoolapa Stream (Nanahu) Bridge	Deferred ROW from FY 2013 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S73	Kamehameha Highway (Route 83), Rockfall Protection, Waimea Bay	Deferred and inflated CON (by 4% per year) from FY 2010 to FY 2013. Contract has not yet been executed. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).
S59	Kamehameha Highway (Route 99), Bridge Replacement, Kalauao Springs Bridge, Eastbound	Deferred ROW from FY 2013 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**S09 Fort Barrette Road (Route 901), Widening, Farrington Highway (Route 9107) to Barber's Point Gate**



**TIP Revision #8 Details:**

Deferred and inflated CON (by 4% per year) from FY 2010 to FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Widen Fort Barrette Road to four lanes and construct other improvements, including right- and left-turn lanes, sidewalk, bikeway, highway lighting, drainage, traffic signals, landscaping, and other improvements.

**Neighborhood(s):** Makakilo-Kapolei-Honokai Hale

**Total Estimated Project Cost:** \$23,000,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FY 2012			FY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
ROW	200	0	200	0	0	0	0	0	0	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	0	0	0	22,450	15,723	6,727	STP Flex	

**S10 Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway, Phase 1B**



**TIP Revision #8 Details:**

Advanced and deflated CON (by 4% per year) from FY 2010 to FY 2009. Advanced funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Manage and guide the Intelligent Transportation System (ITS) program. The project includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning. The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. Phase 1 involves the development of the CCTV system.

**Neighborhood(s):** Various Locations

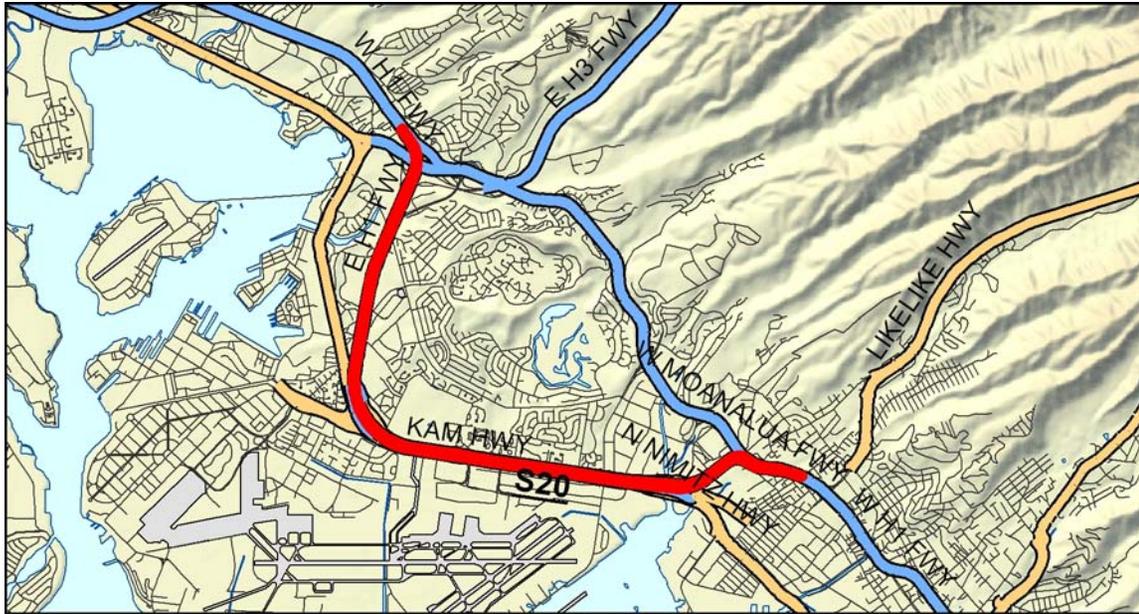
**Total Estimated Project Cost:** \$44,000,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category		
	Total	Federal	Local	FY 2012			FY 2013														
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)															
CON	4,000	3,200	800	4,000	3,200	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	IM

**S20 Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue, Phase 2**



**TIP Revision #8 Details:**

Deferred and inflated CON (by 4% per year) from FY 2012 to FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Upgrade/replace existing freeway lighting.

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

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

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FY 2012			FY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,240	4,992	1,248	NHS



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**S21 Interstate Route H-1, Kapolei Interchange Complex**

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*Phase 4*

ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	180	20	NHS
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	450	50	NHS

**S23 Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1**



**TIP Revision #8 Details:**

Deferred and inflated CON (by 4% per year) from FY 2010 to FY 2011. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**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.

**Neighborhood(s):** Pearl City, Aiea

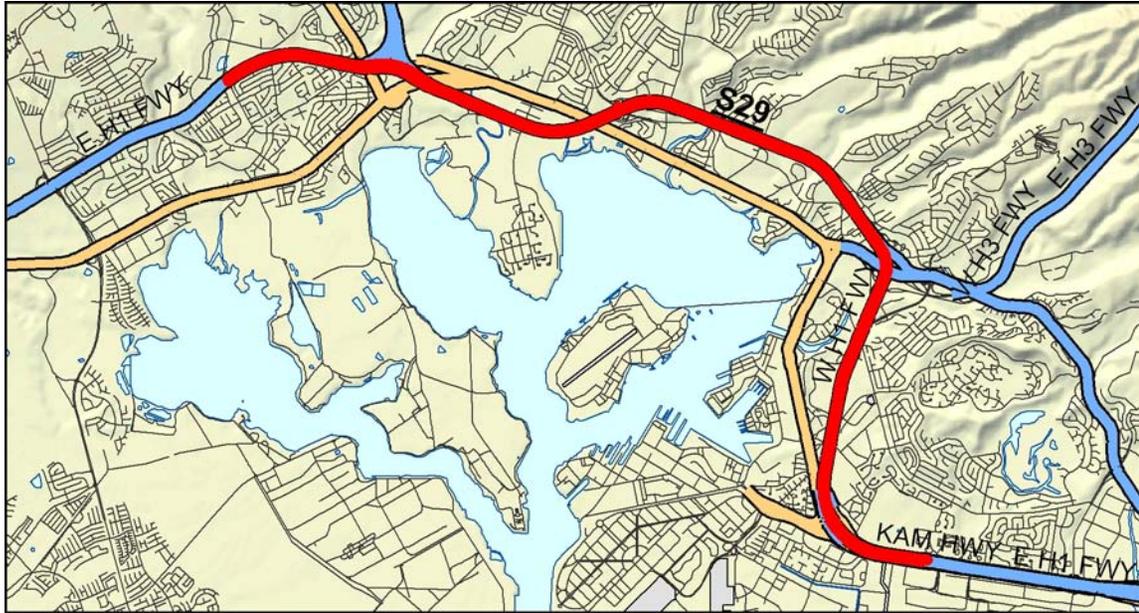
**Total Estimated Project Cost:** \$50,000,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FY 2012			FY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	0	0	0	5,408	4,867	541	0	0	0	0	0	0	IM

**S29 Interstate Route H-1, PM Zipper Lane, Westbound**



**TIP Revision #8 Details:**

Federalized with \$40,500,000 in National Highway System funds. Changed project phase from DES to DES/CON. Project will be developed and constructed through a design/build process, as opposed to the traditional design-bid-build process.

**Project Description:**

Develop a PM zipper lane alternative from Radford Drive to the Waikalea Interchange.

**Neighborhood(s):** Airport, Aiea, Pearl City, Waipahu

**Total Estimated Project Cost:** \$165,000,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FY 2012			FY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
DES/CON	0	0	0	45,000	40,500	4,500	0	0	0	0	0	0	0	0	0	0	0	0	0	NHS

**S32 Interstate Route H-1, Seismic Retrofit, Pali Highway (Route 61) Overpass, Ramp and Pali Highway - Nuuanu Avenue Separation**



**TIP Revision #8 Details:**

Deferred and inflated CON (by 4% per year) from FY 2009 to FY 2010. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Retrofit interchange structure to meet current seismic standards.

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

**Total Estimated Project Cost:** \$4,040,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FY 2012		FY 2013														
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
CON	0	0	0	0	0	0	3,500	2,800	700	0	0	0	0	0	0	0	0	0	0	Bridge On

**S41 Kalaeloa Roadway, Improvements, Vicinity of Barber's Point Naval Air Station**



**TIP Revision #8 Details:**

Deferred and inflated DES (by 4% per year) from FY 2009 to FY 2011 and from FY 2013 to beyond FY 2013. Deferred CON from FY 2013 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Bring roadways up to City standards and turn the roadway over to the City and County of Honolulu. Roadways include Roosevelt Avenue, Enterprise Avenue, and Coral Sea Road.

**Neighborhood(s):** Makakilo-Kapolei-Honokai Hale

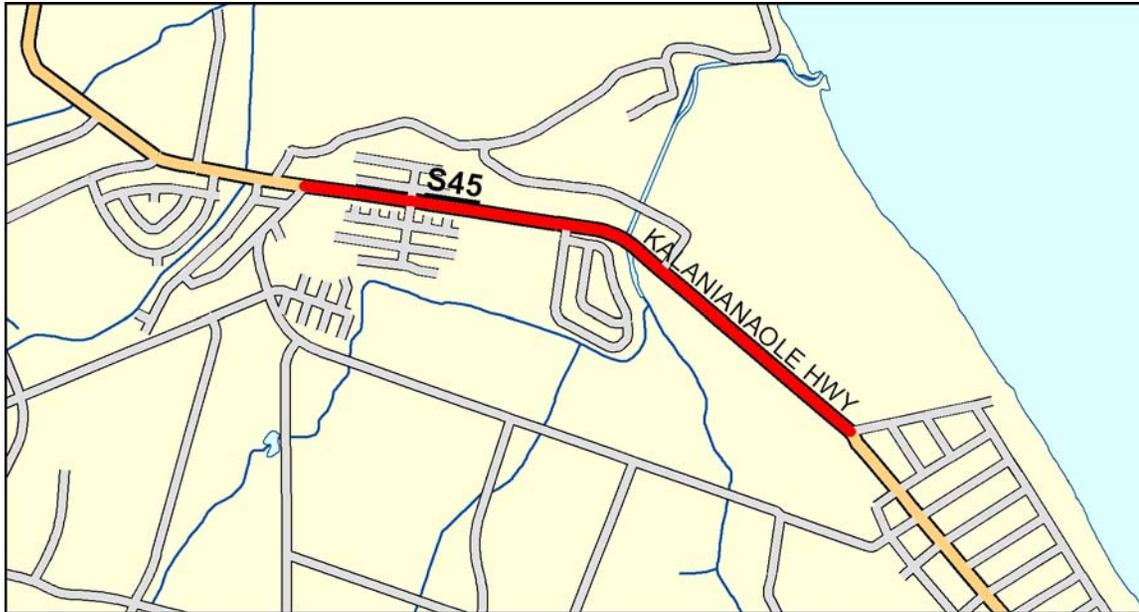
**Total Estimated Project Cost:** \$13,700,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FY 2012			FY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
DES	0	0	0	0	0	0	0	0	0	975	780	195	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

**S45 Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase II, Poalima Street to Aloiloi Street**



**TIP Revision #8 Details:**

Deferred CON from FY 2012 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Aloiloi Street. Project includes turning lanes, bus pullouts, and lighting improvements.

**Neighborhood(s):** Waimanalo

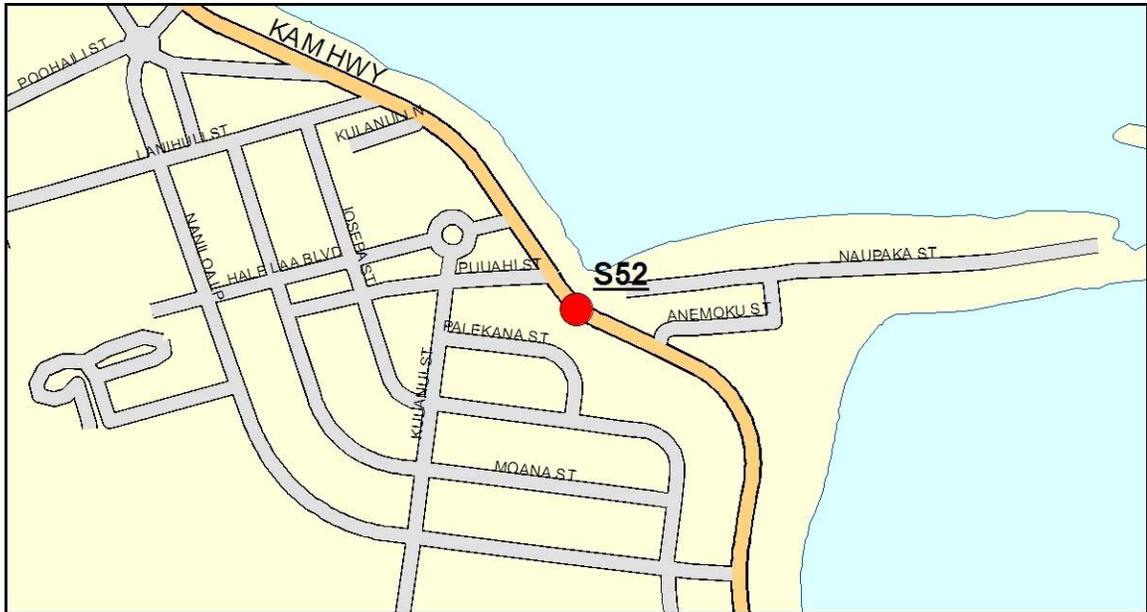
**Total Estimated Project Cost:** \$40,000,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FY 2012			FY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
DES	0	0	0	750	600	150	0	0	0	0	0	0	0	0	0	0	0	0	0	NHS
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHS

**S52 Kamehameha Highway (Route 83), Bridge Rehabilitation, Laieloa Stream Bridge**



**TIP Revision #8 Details:**

Deferred and inflated CON (by 4% per year) from FY 2011 to FY 2012. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Rehabilitate the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.

**Neighborhood(s):** Koolauloa

**Total Estimated Project Cost:** \$3,475,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FY 2012			FY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
ROW	0	0	0	250	200	50	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On
CON	0	0	0	0	0	0	0	0	0	0	0	0	2,600	2,080	520	0	0	0	Bridge On	

**S58 Kamehameha Highway (Route 83), Bridge Replacement, Hoolapa Stream (Nanahu) Bridge**



**TIP Revision #8 Details:**

Deferred ROW from FY 2013 to beyond FY 2013. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Replace the existing bridge.

**Neighborhood(s):** Koolauloa

**Total Estimated Project Cost:** \$1,150,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FY 2012			FY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On
DES	0	0	0	0	0	0	0	0	0	0	0	0	750	600	150	0	0	0	0	Bridge On



**S73 Kamehameha Highway (Route 83), Rockfall Protection, Waimea Bay**



**TIP Revision #8 Details:**

Deferred and inflated CON (by 4% per year) from FY 2010 to FY 2013. Contract has not yet been executed. Deferred funds in order to add federal funds to Project S28 (Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements) and Project S29 (Interstate Route H-1, PM Zipper Lane, Westbound).

**Project Description:**

Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).

**Neighborhood(s):** North Shore

**Total Estimated Project Cost:** \$11,000,000

**Project Sponsor:** State of Hawaii (FHWA Funding)

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

Phase	FY 2008			FY 2009			FY 2010			FY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FY 2012			FY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
DES	1,500	1,200	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHS
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,500	7,600	1,900	NHS

## FUNDING SUMMARY

	FOR INFORMATION ONLY																	
	FY 2008			FY 2009			FY 2010			FY 2011			FY 2012			FY 2013		
	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>																		
<b>State of Hawaii - Sponsored Projects</b>																		
As of Revision #7	43,830	44,174	(344)	62,779	41,163	21,616	180,875	110,365	70,510	81,227	82,073	(846)	140,511	117,450	23,061	55,475	46,160	9,315
Revision #8 Changes	4,000	3,200	800	38,485	36,968	1,517	(28,360)	(20,608)	(7,752)	3,883	3,647	236	(39,700)	(34,190)	(5,510)	51,190	40,785	10,405
Total as of Revision #8	47,830	47,374	456	101,264	78,131	23,133	152,515	89,757	62,758	85,110	85,720	(610)	100,811	83,260	17,551	106,665	86,945	19,720
<b>C&amp;C of Honolulu - Sponsored Projects</b>																		
As of Revision #7	29,993	18,836	11,157	22,564	15,255	7,309	61,927	19,034	42,893	70,078	19,822	50,256	21,465	24,663	(3,198)	47,227	45,273	1,954
Revision #8 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #8	29,993	18,836	11,157	22,564	15,255	7,309	61,927	19,034	42,893	70,078	19,822	50,256	21,465	24,663	(3,198)	47,227	45,273	1,954
<b>TOTAL FHWA</b>	<b>77,823</b>	<b>66,210</b>	<b>11,613</b>	<b>123,828</b>	<b>93,386</b>	<b>30,442</b>	<b>214,442</b>	<b>108,791</b>	<b>105,651</b>	<b>155,188</b>	<b>105,542</b>	<b>49,646</b>	<b>122,276</b>	<b>107,923</b>	<b>14,353</b>	<b>153,892</b>	<b>132,218</b>	<b>21,674</b>
<b>FTA-FUNDED PROJECTS</b>																		
<b>State of Hawaii - Sponsored Projects</b>																		
As of Revision #7	140	111	29	270	215	55	155	120	35	163	126	37	172	133	39	179	139	40
Revision #8 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #8	140	111	29	270	215	55	155	120	35	163	126	37	172	133	39	179	139	40
<b>C&amp;C of Honolulu - Sponsored Projects</b>																		
As of Revision #7	176,175	59,418	116,757	329,660	52,679	276,981	399,390	38,016	361,374	366,714	87,796	278,918	384,490	201,341	183,149	386,255	199,075	187,180
Revision #8 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #8	176,175	59,418	116,757	329,660	52,679	276,981	399,390	38,016	361,374	366,714	87,796	278,918	384,490	201,341	183,149	386,255	199,075	187,180
<b>TOTAL FTA</b>	<b>176,315</b>	<b>59,529</b>	<b>116,786</b>	<b>329,930</b>	<b>52,894</b>	<b>277,036</b>	<b>399,545</b>	<b>38,136</b>	<b>361,409</b>	<b>366,877</b>	<b>87,922</b>	<b>278,955</b>	<b>384,662</b>	<b>201,474</b>	<b>183,188</b>	<b>386,434</b>	<b>199,214</b>	<b>187,220</b>