

**FEDERAL FISCAL YEARS 2008 - 2011
TRANSPORTATION IMPROVEMENT PROGRAM**

**REVISION #15
PRE-APPROVED ADMINISTRATIVE MODIFICATION**

September 2009



Oahu Metropolitan Planning Organization
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ABBREVIATIONS

OVERALL ABBREVIATIONS

DTS	City and County of Honolulu Department of Transportation Services
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FFY	Federal Fiscal Year (October - September)
HDOT	Hawaii Department of Transportation
OahuMPO	Oahu Metropolitan Planning Organization
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

ARRA-09	2009 American Recovery & Reinvestment Act
Bridge Off	Bridge Off-System
Bridge On	Bridge On-System
CMAQ	Congestion Mitigation and Air Quality Improvement Program
H-3 Discret	Discretionary Funds
Earmark HP	Earmark High Priority
Enhance	Transportation Enhancement
FHWA X-fer	Transfer from FTA to FHWA
HSIP	Highway Safety Improvement Program
IM	Interstate Maintenance
IM Discret	Interstate Maintenance Discretionary Program
NHS	National Highway System
Section 115	Earmark Section 115
STP Flex	Surface Transportation Program Flexible

FTA Funding Categories

ARRA-09 TCA	2009 American Recovery & Reinvestment Act Transit Capital Assistance
FTA	FTA Funds (Details Unknown)
§5307	Urbanized Area Formula Program
§5309	Bus and Bus-Related Facilities
§5309 BC	Bus and Bus-Related Facilities
§5309 Ferry	New Starts (Ferry Allocation)
§5309 FGM	Fixed Guideway Modernization
§5309 NS	New Starts
§5316	Job Access and Reverse Commute (JARC)
§5317	New Freedom
§5337	Fixed Guideway Infrastructure Apportionments
§5340	Growing States and High Density States Formula Program

Locally Funded Categories

Local Only	Funded with State or City Funds
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Project Phases

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

REVISION #15
Pre-Approved Administrative Modification

This revision consists of administrative modifications that the OahuMPO Policy Committee has pre-approved. Refer to Chapter 10 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>		
S97	Ala Moana Boulevard (Route 92) and Nimitz Highway (Route 92), Resurfacing and Highway Lighting Replacement, Fort Street Mall to Kalakaua Avenue (Route 7612)	Increased advanced construction amount by \$5 million to address funding changes in other projects. This will not affect the project delivery schedule.
S02	Castle Hills Access Road Drainage Improvements	Deferred \$2,500,000 in ROW/CON funds from FFY 2009 to FFY 2010. Environmental documentation is not yet complete. HDOT still needs to obtain a 404/401 permit. HDOT is unable to purchase ROW until the environmental process is complete.
S107	Interstate Route H-1, Dowel Retrofit, Kaimuki and Palailai Areas	Changed funding category from 100% State funding to ARRA-09 funds. Deferred CON from FFY 2009 to FFY 2010 to allow time to meet federal ARRA funding requirements.
S110	Interstate Route H-1, Eastbound Improvements, Vicinity of Ola Lane to Vineyard Boulevard Off-Ramp	Renamed CON phase to DES/CON to reflect the design/build designation. Increased ADVCON amount by \$6,000,000 to address funding changes in other projects.
S108	Interstate Route H-1, Installation of Access Controls, Vicinity of Palailai Interchange to Vicinity of H-1/H-2 Interchange	Deferred CON from FFY 2009 to FFY 2010 and increased estimated CON cost by \$750,000. Deferred project to be in line with March 2010 ARRA obligation deadline.
S23	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1	Increased CON by \$25,000 due to changes in cost estimates.
S29	Interstate Route H-1, PM Zipper Lane, Westbound	Used Advanced Construction financing to spread out the federal-aid reimbursement requirements over 3 years.
S31	Interstate Route H-1, Seismic Retrofit, Farrington Highway (Route 9107) Separation and Makakilo Separation	Decreased CON by \$940,000 to reflect the actual obligation amount.
S42	Kalaniana'ole Highway (Route 72), Bicycle Improvements, Waimanalo Beach Park to Makapuu	Deferred and inflated (by 4% per year) CON from FFY 2009 to FFY 2010. Increased CON by \$100,000. Environmental documentation is not yet complete.
S43	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 1	Deferred and inflated (by 4% per year) ROW from FFY 2009 to FFY 2010. HDOT is unable to purchase ROW until the environmental process is complete.
S64	Kamehameha Highway, Bridge Replacement, South Punaluu Stream Bridge	Decreased CON by \$2,000,000 to reflect the actual obligation amount.

FHWA - Funded Projects

City and County of Honolulu - Sponsored Projects

C03	Computerized Traffic Control System	Changed the phase number for the Kailua location from Phase 13 to Phase 10; design for the Kailua location was previously programmed as Phase 10. This is an ARRA backup project. Should ARRA funds become available, the funds will be used for the project in the Kapolei, Makakilo, and/or Kailua areas.
C34	Kalaeloa Boulevard (Route 95), Widening and Reconstruction, Phase 1, Oahu Railway and Land Company (O.R. & L.) Right-of-Way to Lauwiliwili Street	Deferred CON from FFY 2009 to FFY 2010. DES is not yet complete.
C06	Makakilo Drive (Route 8810) Extension	Deferred and inflated (by 4% per year) DES and deferred ROW from FFY 2009 to FFY 2010. Deferred CON from FFY 2010 to FFY 2011. PLN is not yet complete.
C10	Traffic Improvements at Various Locations	Deferred and inflated (by 4% per year) CON for the Ward Avenue and Kapiolani Boulevard location from FFY 2009 to FFY 2010.
C11	Traffic Signal Maintenance Facility (Pearl City, Manana Area)	Added the location to the project name for clarification.
C14	Waipio Point Access Road Improvements	Deferred CON from FFY 2009 to FFY 2010. DES is not yet complete.

S97 Ala Moana Boulevard (Route 92) and Nimitz Highway (Route 92), Resurfacing and Highway Lighting Replacement, Fort Street Mall to Kalakaua Avenue (Route 7612)



TIP Revision #15 Details:

Increased advanced construction amount by \$5 million to address funding changes in other projects. This will not affect the project delivery schedule.

Project Description:

Resurface roadway and improve lighting on Ala Moana Boulevard and Nimitz Highway from Fort Street Mall to Kalakaua Avenue.

Neighborhood(s): Downtown, Ala Moana-Kakaako, Waikiki

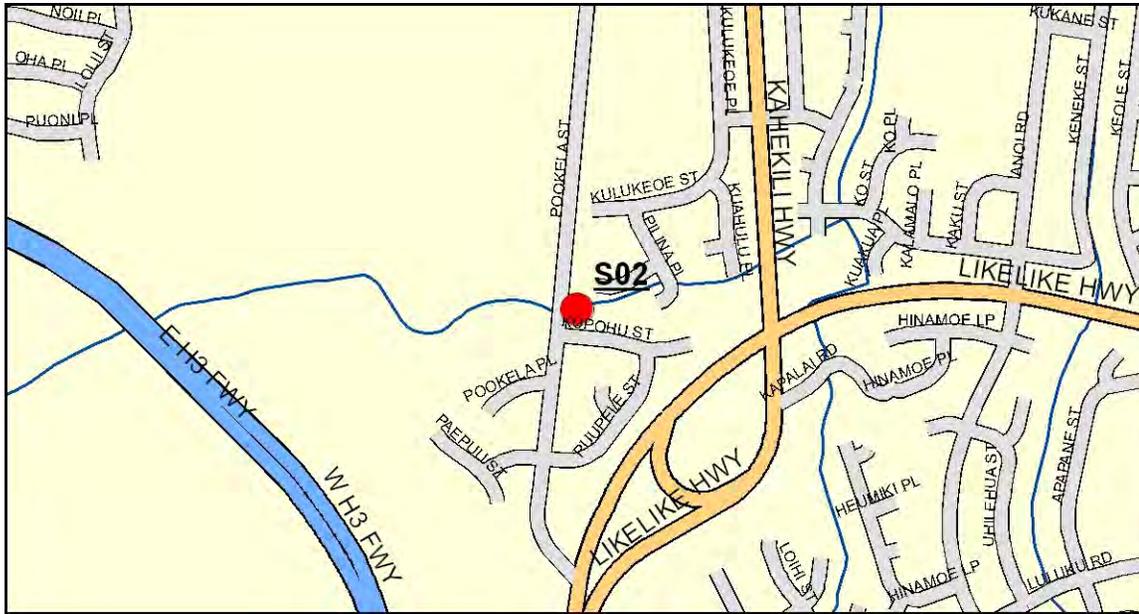
Estimated Total Project Cost: \$52,000,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012			FFY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	35,675	5,000	30,675	0	0	0	0	0	0	0	0	0	NHS
ADVCON	0	0	0	0	0	0	0	0	0	0	22,675	-22,675	0	0	0	0	0	0	NHS

S02 Castle Hills Access Road Drainage Improvements



TIP Revision #15 Details:

Deferred \$2,500,000 in ROW/CON funds from FFY 2009 to FFY 2010. Environmental documentation is not yet complete. HDOT still needs to obtain a 404/401 permit. HDOT is unable to purchase ROW until the environmental process is complete.

Project Description:

Construct a retention basin and/or other drainage improvements in the vicinity of Pookela Street, Kupohu Street, and Pilina Way in Kaneohe.

Neighborhood(s): Kaneohe

Estimated Total Project Cost: \$15,500,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2012			FFY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
PREROW	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
ROW/CON	0	0	0	0	0	0	3,350	0	3,350	0	0	0	0	0	0	0	0	0	0	Local Only
ROW/CON	0	0	0	0	0	0	4,000	4,000	0	0	0	0	0	0	0	0	0	0	0	Section 115

S107 Interstate Route H-1, Dowel Retrofit, Kaimuki and Palailai Areas



TIP Revision #15 Details:

Changed funding category from 100% State funding to ARRA-09 funds. Deferred CON from FFY 2009 to FFY 2010 to allow time to meet federal ARRA funding requirements.

Project Description:

This is a former ARRA-09 backup project that will now be funded with ARRA-09 funds. Project involves slot saw cutting, concrete removal, slot cleaning and preparation, sealing joints and cracks in slot, placing dowel assembly in slot, mixing and placing backfill material, diamond grinding and installation of pavement markings. (Mile Post 2.4 to 3.2 and Mile Post 25 to 26.4)

Neighborhood(s): Kaimuki, Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$12,500,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012		FFY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	11,000	11,000	0	0	0	0	0	0	0	0	0	0	ARRA-09

S110 Interstate Route H-1, Eastbound Improvements, Vicinity of Ola Lane to Vineyard Boulevard Off-Ramp



TIP Revision #15 Details:

Renamed CON phase to DES/CON to reflect the design/build designation. Increased ADVCON amount by \$6,000,000 to address funding changes in other projects.

Project Description:

Construct an additional lane on Interstate Route H-1 in the eastbound direction from the vicinity of Middle Street to the vicinity of the H-1 Vineyard Boulevard off-ramp.

Neighborhood(s): Kalihi-Palama

Estimated Total Project Cost: \$100,000,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
													FFY 2012			FFY 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)	
DES/CON	0	0	0	0	0	0	90,000	19,000	71,000	0	0	0	0	0	0	0	0	0	0
ROW	0	0	0	0	0	0	10,000	9,000	1,000	0	0	0	0	0	0	0	0	0	0
ADVCON	0	0	0	0	0	0	0	0	0	0	19,000	-19,000	0	36,000	-36,000	0	5,000	-5,000	NHS

S108 Interstate Route H-1, Installation of Access Controls, Vicinity of Palailai Interchange to Vicinity of H-1/H-2 Interchange



TIP Revision #15 Details:

Deferred CON from FFY 2009 to FFY 2010 and increased estimated CON cost by \$750,000. Deferred project to be in line with March 2010 ARRA obligation deadline.

Project Description:

This is an ARRA-09 backup project. Replace and/or install upgraded access control chain link fence along Interstate Route H-1 from the vicinity of the Palailai Interchange to the vicinity of the Interstate Route H-1/Interstate Route H-2 Interchange. This includes replacing existing barbed wire that was installed to keep livestock out of the freeway. Due to the change in land use and diversified development in the area, fencing will be upgraded to meet current land use conditions.

Neighborhood(s): Makakilo-Kapolei-Honokai Hale, Ewa, Waipahu

Estimated Total Project Cost: \$2,750,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2012			FFY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
CON	0	0	0	0	0	0	2,750	0	2,750	0	0	0	0	0	0	0	0	0	0	Local Only

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



TIP Revision #15 Details:

Increased CON by \$25,000 due to changes in cost estimates.

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 3 phases.

Neighborhood(s): Pearl City, Aiea

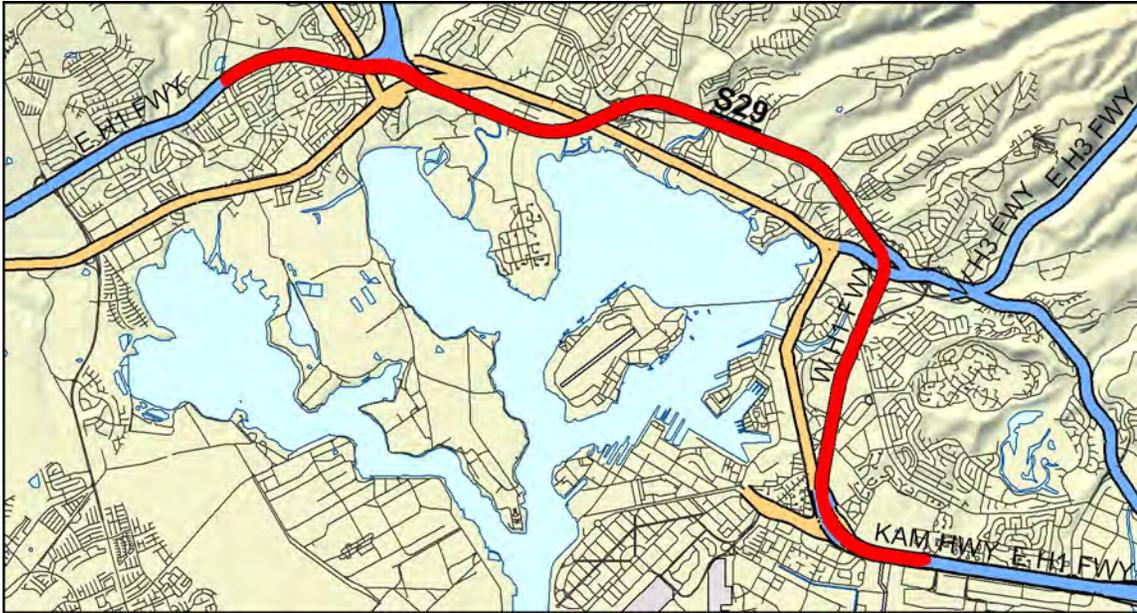
Estimated Total Project Cost: \$75,000,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category		
	Total	Federal	Local	FFY 2012			FFY 2013														
	(x\$1000)	Total	Federal	Local	Total	Federal	Local														
CON	0	0	0	40,000	32,000	8,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	IM

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



TIP Revision #15 Details:

Used Advanced Construction financing to spread out the federal-aid reimbursement requirements over 3 years.

Project Description:

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

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

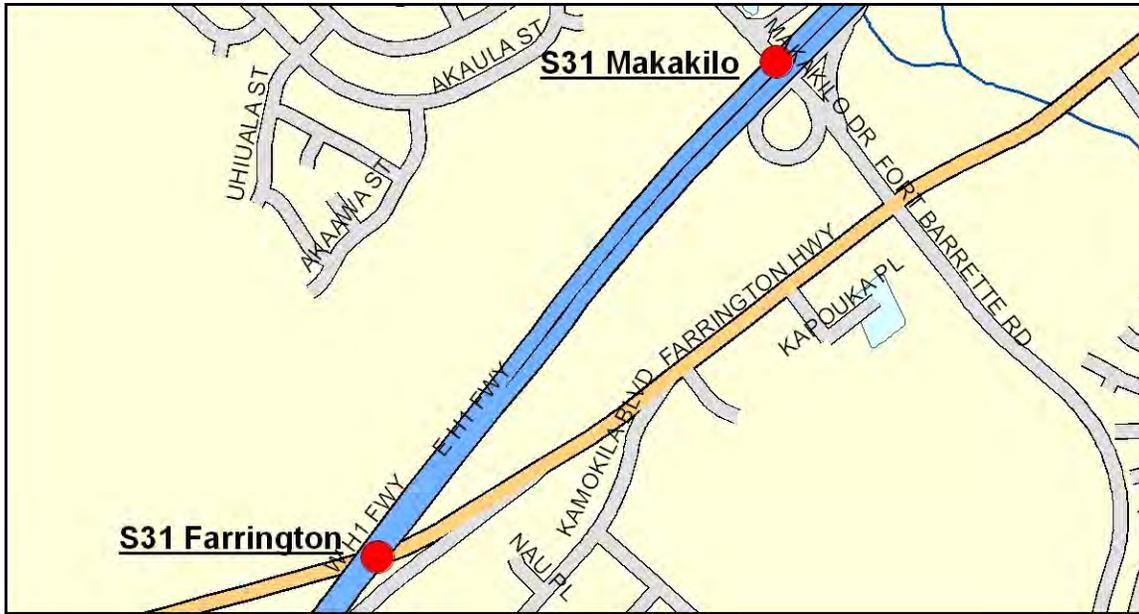
Estimated Total Project Cost: \$165,000,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
													FFY 2012			FFY 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)	
DES/CON	0	0	0	45,000	28,000	17,000	0	0	0	0	0	0	0	0	0	0	0	0	NHS
ADVCON	0	0	0	0	0	0	0	6,500	-6,500	0	6,000	-6,000	0	0	0	0	0	0	NHS

S31 Interstate Route H-1, Seismic Retrofit, Farrington Highway (Route 9107) Separation and Makakilo Separation



TIP Revision #15 Details:

Decreased CON by \$940,000 to reflect the actual obligation amount.

Project Description:

This is an ARRA-funded project. Seismic retrofit the existing bridges to meet current State seismic criteria.

Neighborhood(s): Makakilo-Kapolei-Honokai Hale, Waipahu

Estimated Total Project Cost: \$2,500,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	FFY 2012			FFY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local													
ROW	80	48	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On
CON	0	0	0	860	860	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ARRA-09

S42 Kalaniana'ole Highway (Route 72), Bicycle Improvements, Waimanalo Beach Park to Makapuu



TIP Revision #15 Details:

Deferred and inflated (by 4% per year) CON from FFY 2009 to FFY 2010. Increased CON by \$100,000. Environmental documentation is not yet complete.

Project Description:

Improve bike route on Kalaniana'ole Highway, from Huli Street to Makapuu Beach Park.

Neighborhood(s): Waimanalo

Estimated Total Project Cost: \$2,833,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category	
													FFY 2012			FFY 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)		
CON	0	0	0	0	0	0	250	200	50	0	0	0	0	0	0	0	0	0	0	Earmark HP
CON	0	0	0	0	0	0	2,128	1,702	426	0	0	0	0	0	0	0	0	0	0	NHS

S43 Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 1



TIP Revision #15 Details:

Deferred and inflated (by 4% per year) ROW from FFY 2009 to FFY 2010. HDOT is unable to purchase ROW until the environmental process is complete.

Project Description:

Construct traffic operational and safety improvements. Project includes turning lanes, bus pullouts, and lighting improvements.

Neighborhood(s): Waimanalo, Kailua

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

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012		FFY 2013													
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
ROW	0	0	0	0	0	0	270	216	54	0	0	0	0	0	0	0	0	0	NHS

S64 Kamehameha Highway, Bridge Replacement, South Punaluu Stream Bridge



TIP Revision #15 Details:

Decreased CON by \$2,000,000 to reflect the actual obligation amount.

Project Description:

This is an ARRA-funded project. Replace the existing bridge on Kamehameha Highway (Route 83).

Neighborhood(s): Koolauloa

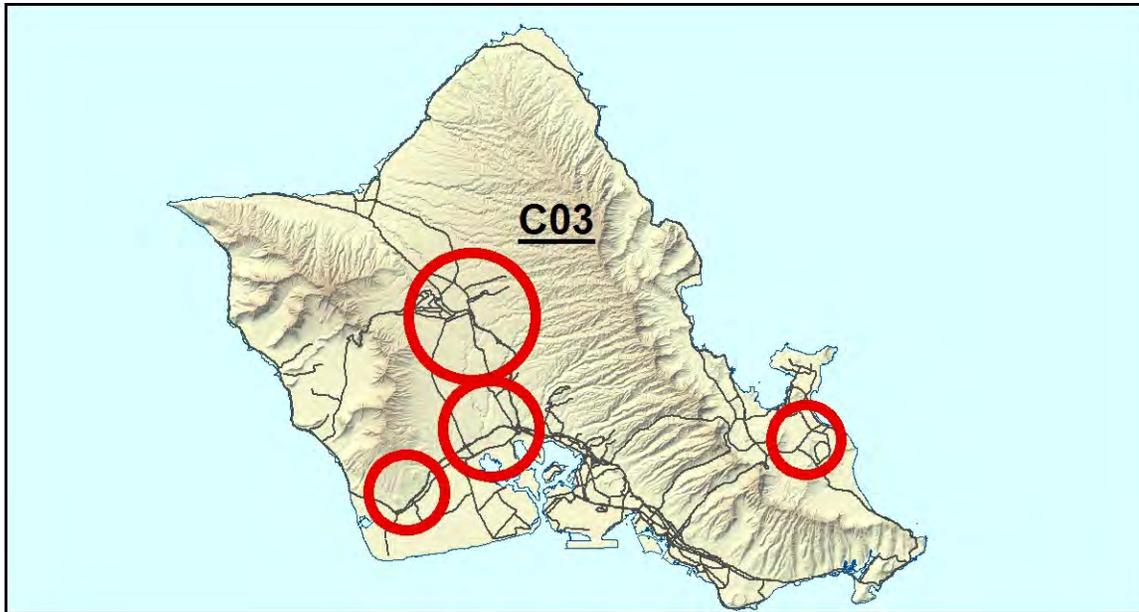
Estimated Total Project Cost: \$23,500,000

Project Sponsor: State of Hawaii (FHWA Funded)

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category	
	FFY 2012			FFY 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)		
CON	0	0	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ARRA-09
CON	0	0	0	6,000	4,800	1,200	0	0	0	0	0	0	0	0	0	0	0	0	0	Bridge On

C03 Computerized Traffic Control System



TIP Revision #15 Details:

Changed the phase number for the Kailua location from Phase 13 to Phase 10; design for the Kailua location was previously programmed as Phase 10. This is an ARRA backup project. Should ARRA funds become available, the funds will be used for the project in the Kapolei, Makakilo, and/or Kailua areas.

Project Description:

This is an ARRA backup project. Should ARRA funds become available, the funds will be used for the project in the Kapolei, Makakilo, and/or Kailua areas. Upgrade and expand fiber optic lines, closed-circuit television (CCTV) cameras, data collection, and signal control in urban and rural areas for connectivity to the Traffic Control Center. Project locations are listed below.

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$17,926,000
(for FFYs 2008-2013 only)

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

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012			FFY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
EQP	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only
INSP	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
<i>Phase 10: Kailua</i>																			
CON	0	0	0	0	0	0	0	0	0	3,180	2,400	780	0	0	0	0	0	0	STP Flex
<i>Phase 11: Kapolei, Makakilo</i>																			
CON	0	0	0	3,180	2,400	780	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
<i>Phase 12: Waipahu, Waikele, Waipio</i>																			
DES	340	240	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	3,180	2,400	780	0	0	0	0	0	0	0	0	0	STP Flex

C03 Computerized Traffic Control System

Phase 13: Mililani, Wahiawa

DES	0	0	0	300	240	60	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
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Phase 14

DES	0	0	0	0	0	0	300	240	60	0	0	0	0	0	0	0	0	0	STP Flex	
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	3,180	2,400	780	0	0	0	STP Flex

Phase 15

DES	0	0	0	0	0	0	0	0	0	300	240	60	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,180	2,400	780	STP Flex

Phase 16

DES	0	0	0	0	0	0	0	0	0	0	0	0	375	300	75	0	0	0	0	STP Flex
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Phase 17

DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	375	300	75	0	STP Flex
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C34 Kalaeloa Boulevard (Route 95), Widening and Reconstruction, Phase 1, Oahu Railway and Land Company (O.R. & L.) Right-of-Way to Lauwiliwili Street



TIP Revision #15 Details:

Deferred CON from FFY 2009 to FFY 2010. DES is not yet complete.

Project Description:

This is an ARRA-funded project. To improve and widen Kalaeloa Boulevard, between the old O.R. & L. right-of-way and Lauwiliwili Street, to a six-lane divided roadway, meeting the City and County of Honolulu standards for dedication. Kalaeloa Boulevard is a major regional arterial roadway that serves as an access between the H-1 Freeway and the major industrial areas on Oahu. Stimulus funding will allow the project to move forward in a timely manner to better address the regional traffic and safety issues of the area.

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

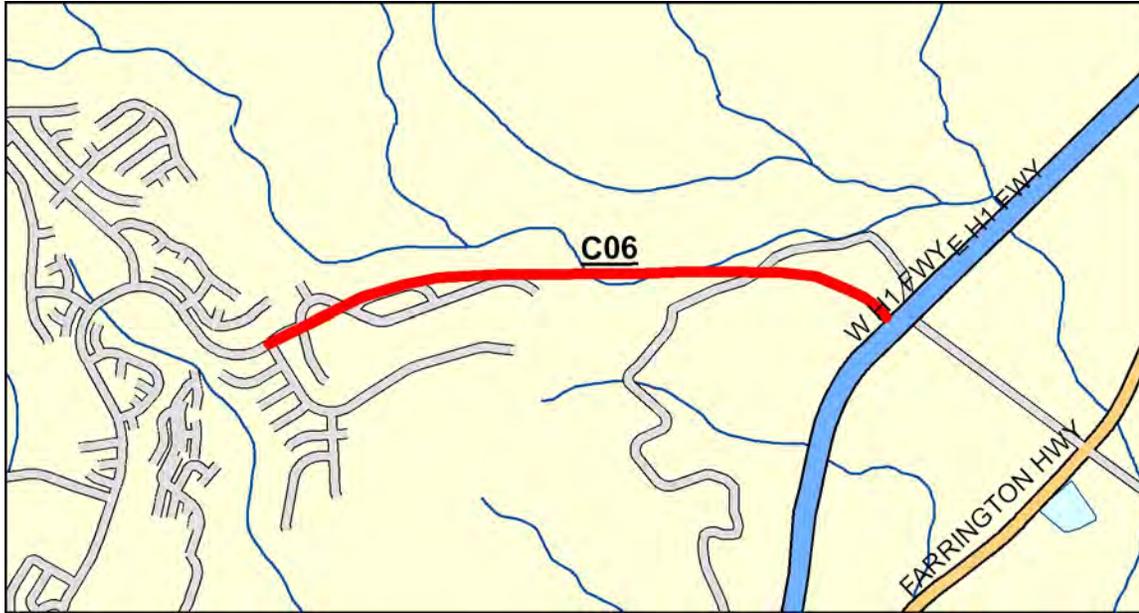
Estimated Total Project Cost: \$7,000,000

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

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012			FFY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	7,000	7,000	0	0	0	0	0	0	0	0	0	0	ARRA-09

C06 Makakilo Drive (Route 8810) Extension



TIP Revision #15 Details:

Deferred and inflated (by 4% per year) DES and deferred ROW from FFY 2009 to FFY 2010. Deferred CON from FFY 2010 to FFY 2011. PLN is not yet complete.

Project Description:

Plan, design, and construct the extension of Makakilo Drive from the existing terminus of the roadway in the Palehua Subdivision to the H-1 Freeway. The roadway extension is approximately one mile long.

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

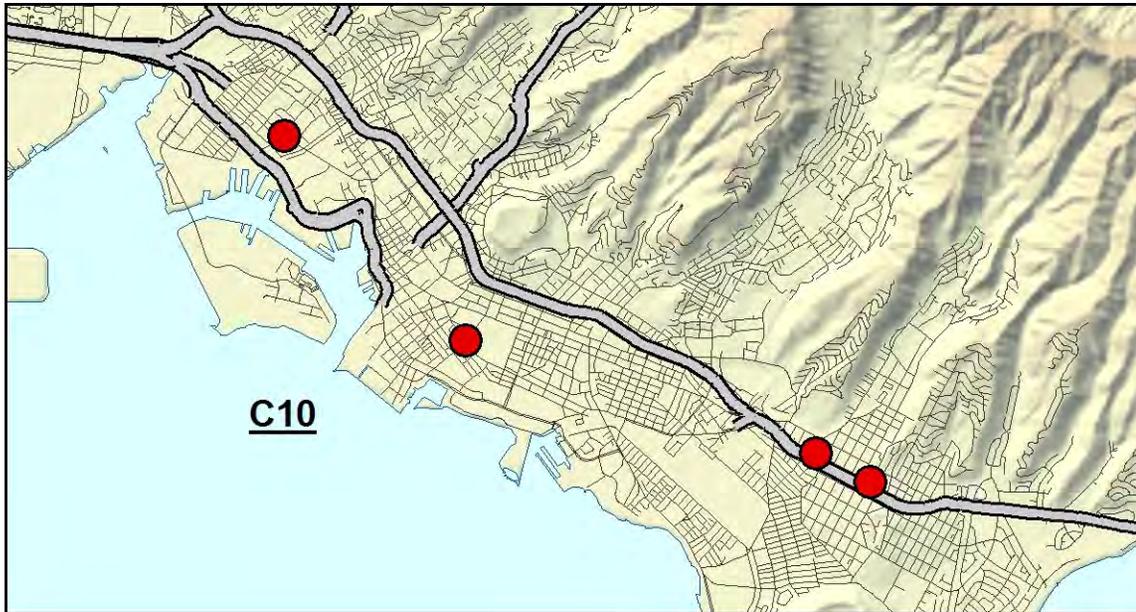
Estimated Total Project Cost: \$41,179,000

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

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012			FFY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
DES	0	0	0	0	0	0	5,300	2,300	3,000	0	0	0	0	0	0	0	0	0	STP Flex
ROW	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	35,878	9,056	26,822	0	0	0	0	0	0	STP Flex
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	2,315	-2,315	0	2,315	-2,315	STP Flex

C10 Traffic Improvements at Various Locations



TIP Revision #15 Details:

Deferred and inflated (by 4% per year) CON for the Ward Avenue and Kapiolani Boulevard location from FFY 2009 to FFY 2010.

Project Description:

This is an ARRA-funded project. Project will provide for traffic congestion relief and improve traffic safety at the locations specified below.

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$11,772,000
(for FFYs 2008-2013 only)

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

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			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 2012		FFY 2013				
a. Harding Avenue at 5th and 11th Avenues																			
CON	0	0	0	2,800	2,800	0	0	0	0	0	0	0	0	0	0	0	0	0	ARRA-09
INSP	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
b. Dillingham Boulevard (Route 7401) and North King Street (Route 7401)																			
PLN	200	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
DES	990	620	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
ROW	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
c. Dillingham Boulevard (Route 7401) and Waiakamilo Road (Route 7411)																			
DES	0	0	0	200	160	40	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	1,200	960	240	0	0	0	0	0	0	0	0	0	STP Flex
d. Ward Avenue (Route 7511) and Kapiolani Boulevard (Route 7503)																			
CON	0	0	0	0	0	0	1,040	832	208	0	0	0	0	0	0	0	0	0	STP Flex
e. Location to be Determined																			
DES	0	0	0	200	0	200	0	0	0	430	160	270	0	0	0	0	0	0	STP Flex
CON	0	0	0	652	0	652	0	0	0	1,000	800	200	0	0	0	0	0	0	STP Flex

C10 Traffic Improvements at Various Locations

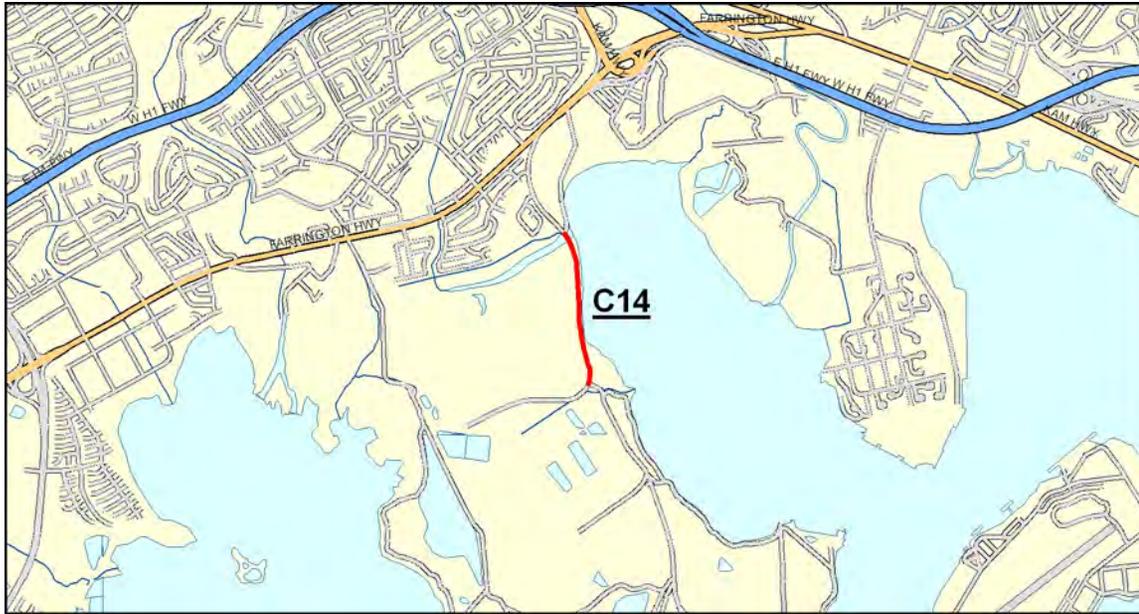
f. Location to be Determined

DES	0	0	0	0	0	0	0	0	0	0	0	0	430	160	270	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	1,000	800	200	0	0	0	STP Flex

g. Location to be Determined

DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	430	160	270	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,000	800	200	STP Flex

C14 Waipio Point Access Road Improvements



TIP Revision #15 Details:

Deferred CON from FFY 2009 to FFY 2010. DES is not yet complete.

Project Description:

This is an ARRA-funded project. Construct various improvements to Waipio Point Access Road, including drainage, parking, roadway, and pedestrian/bike improvements. Project boundaries are the entrance to Waipio Soccer Park and the Oahu Railway and Land Company (OR&L) bicycle/pedestrian path. Project improvements would fulfill Grant of Easement (GOE) requirements that were conditions imposed upon the City as part of the access needs for the Waipio Soccer Park complex development.

Neighborhood(s): Waipahu

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

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

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

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	FFY 2012			FFY 2013												
	(x\$1000)	Total	Federal	Local	Total	Federal	Local												
CON	0	0	0	0	0	0	5,000	5,000	0	0	0	0	0	0	0	0	0	0	ARRA-09

FUNDING SUMMARY

	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY FFY 2012			FFY 2013		
	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)
FHWA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #14	47,691	38,977	8,714	127,738	94,933	32,805	238,240	78,838	159,402	20,348	63,659	(43,311)	153,333	154,859	(1,526)	163,084	136,486	26,598
Revision #15 Changes	0	0	0	4,100	(1,408)	5,508	18,898	11,118	7,780	0	0	0	0	10,000	(10,000)	0	5,000	(5,000)
Total as of Revision #15	47,691	38,977	8,714	131,838	93,525	38,313	257,138	89,956	167,182	20,348	63,659	(43,311)	153,333	164,859	(11,526)	163,084	141,486	21,598
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #14	18,043	9,516	8,527	47,701	34,803	12,898	61,928	19,034	42,894	70,308	19,822	50,486	21,696	24,663	(2,967)	47,439	45,273	2,166
Revision #15 Changes	0	0	0	(18,116)	(14,915)	(3,201)	(16,158)	12,623	(28,781)	35,878	2,509	33,369	0	0	0	0	0	0
Total as of Revision #15	18,043	9,516	8,527	29,585	19,888	9,697	45,770	31,657	14,113	106,186	22,331	83,855	21,696	24,663	(2,967)	47,439	45,273	2,166
TOTAL FHWA	65,734	48,493	17,241	161,423	113,413	48,010	302,908	121,613	181,295	126,534	85,990	40,544	175,029	189,522	(14,493)	210,523	186,759	23,764
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #14	0	0	0	0	0	0	0	0	0	163	126	37	172	133	39	179	139	40
Revision #15 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #15	0	0	0	0	0	0	0	0	0	163	126	37	172	133	39	179	139	40
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #14	163,065	39,073	123,992	331,626	94,517	237,109	1,168,663	54,026	1,114,637	2,021,927	236,141	1,785,786	669,351	247,341	422,010	565,110	245,075	320,035
Revision #15 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #15	163,065	39,073	123,992	331,626	94,517	237,109	1,168,663	54,026	1,114,637	2,021,927	236,141	1,785,786	669,351	247,341	422,010	565,110	245,075	320,035
TOTAL FTA	163,065	39,073	123,992	331,626	94,517	237,109	1,168,663	54,026	1,114,637	2,022,090	236,267	1,785,823	669,523	247,474	422,049	565,289	245,214	320,075

BREAKDOWN OF FEDERAL FUNDS PROGRAMMED

	FFY 2008 (x\$1000)	FFY 2009 (x\$1000)	FFY 2010 (x\$1000)	FFY 2011 (x\$1000)	FOR INFORMATION ONLY	
					FFY 2012 (x\$1000)	FFY 2013 (x\$1000)
FHWA-FUNDED PROJECTS						
<u>State of Hawaii-Sponsored Projects</u>						
ARRA-09	0	15,860	11,000	0	0	0
Bridge On	3,359	5,438	11,499	450	36,722	53,847
CMAQ	6,053	1,921	1,113	980	838	685
Earmark HP	0	0	1,000	806	0	0
Enhance	0	80	3,800	0	2,163	2,974
FHWA X-fer	1,164	1,201	1,548	1,920	2,062	2,215
H-3 Discret	0	1,620	0	0	0	0
HSIP	196	1,865	5,286	0	0	866
IM	3,302	37,000	3,048	3,320	47,526	14,326
IM Discret	0	0	900	0	0	0
NHS	24,903	28,540	46,362	56,183	69,246	66,573
Section 115	0	0	4,000	0	0	0
STP Flex	0	0	400	0	6,302	0
State of Hawaii - FHWA Total	38,977	93,525	89,956	63,659	164,859	141,486
<u>City and County of Honolulu-Sponsored Projects</u>						
ARRA-09	0	7,200	12,000	0	0	0
Bridge Off	560	640	640	720	1,200	800
Enhance	0	348	0	0	0	0
STP Flex	8,956	11,700	19,017	21,611	23,463	44,473
City and County of Honolulu - FHWA Total	9,516	19,888	31,657	22,331	24,663	45,273
FHWA TOTAL	48,493	113,413	121,613	85,990	189,522	186,759
Less Discretionary Funds, etc.	0	(1,620)	(5,900)	(806)	0	0
Less ARRA-09 Funds	0	(23,060)	(23,000)	0	0	0
Less FTA Transfer Funds	(1,164)	(1,201)	(1,548)	(1,920)	(2,062)	(2,215)
FHWA REGULAR FORMULA FUNDS TOTAL	47,329	87,532	91,165	83,264	187,460	184,544

	FFY 2008 (x\$1000)	FFY 2009 (x\$1000)	FFY 2010 (x\$1000)	FFY 2011 (x\$1000)	FOR INFORMATION ONLY	
					FFY 2012 (x\$1000)	FFY 2013 (x\$1000)
FTA-FUNDED PROJECTS						
<u>State of Hawaii-Sponsored Projects</u>						
§5316	0	0	0	68	72	75
§5317	0	0	0	58	61	64
State of Hawaii - FTA Total	0	0	0	126	133	139
<u>City and County of Honolulu-Sponsored Projects</u>						
§5307	0	261	160	0	0	0
§5307/§5340	30,336	34,015	31,752	31,895	21,360	21,360
§5309	0	346	0	0	0	0
§5309 BC	6,737	0	0	0	0	0
§5309 Ferry	2,000	0	0	0	0	0
§5309 FGM	0	1,792	2,264	4,246	23,919	21,500
§5309 NS	0	16,690	19,850	200,000	200,000	200,000
§5316 JARC-Urban	0	311	0	0	0	0
§5317 NF-Urban	0	199	0	0	0	0
§5337FGM ARRA-09	0	255	0	0	0	0
§5340 ARRA-09	0	36,648	0	0	0	0
ARRA-09 TCA	0	4,000	0	0	0	0
FTA	0	0	0	0	2,062	2,215
City and County of Honolulu - FTA	39,073	94,517	54,026	236,141	247,341	245,075
FTA TOTAL	39,073	94,517	54,026	236,267	247,474	245,214

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.