

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

**DRAFT REVISION #19
AMENDMENT**

January 2010



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
FY	Fiscal Year (Federal: 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
§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 #19
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 10 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

S21	Interstate Route H-1, Kapolei Interchange Complex	Advanced CON from FFY 2011 to FFY 2010 and increased CON estimate by \$9,800,000.
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City and County of Honolulu - Sponsored Projects

C34	Kalaeloa Boulevard (Route 95), Widening and Reconstruction, Phase 1, Oahu Railway and Land Company (O.R. & L.) Right-of-Way to Lauwiliwili Street	Reprogrammed \$515,000 in FFY 2010 CON funds to C40 (Kamokila Boulevard Restoration Project).
C40	Kamokila Boulevard (Route 8915) Restoration Project	Added a new project for ARRA funding.
C04	Kapiolani Boulevard (Route 7503) Reconstruction, Phases 1 and 2	Reprogrammed \$3,376,000 in Phase 1, FFY 2010 CON funds to C40 (Kamokila Boulevard Restoration Project).
C13	Traffic Signals at Various Locations	Reprogrammed \$36,000 in Phase 10, FFY 2009 CON funds to C40 (Kamokila Boulevard Restoration Project).
C14	Waipio Point Access Road Improvements	Reprogrammed \$1,829,000 in FFY 2010 CON funds to C40 (Kamokila Boulevard Restoration Project).

S21 Interstate Route H-1, Kapolei Interchange Complex



TIP Revision #19 Details:

Advanced CON from FFY 2011 to FFY 2010 and increased CON estimate by \$9,800,000.

Project Description:

This is an ARRA backup project. The Kapolei Interchange Complex consists of three freeway interchanges: the existing Makakilo and Palailai Interchanges, which will be expanded, and the new Kapolei Interchange. Phase I involved adding a westbound ramp from Makakilo Drive to the H-1 west and installing eastbound on- and off-ramps for the new Kapolei Interchange. Phase 2 involves the completion of the grade-separated Kapolei Interchange. Phase 3 involves constructing at-grade Palailai Interchange ramps. Phase 4 involves completing the grade-separated Palailai Interchange.

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$38,000,000

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	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2012			FFY 2013				
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local		
Phase 2A																				
CON	0	0	0	0	0	0	1,000	900	100	0	0	0	0	0	0	0	0	0	0	IM Discret
CON	0	0	0	0	0	0	15,000	0	15,000	0	0	0	0	0	0	0	0	0	0	Local Only
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	4,680	-4,680	0	0	0	0	NHS
Phase 2B																				
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,000	18,000	2,000	NHS
Phase 3																				
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	520	468	52	NHS
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208	187	21	NHS

S21 Interstate Route H-1, Kapolei Interchange Complex

Phase 4

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

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 #19 Details:

Reprogrammed \$515,000 in FFY 2010 CON funds to C40 (Kamokila Boulevard Restoration Project).

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

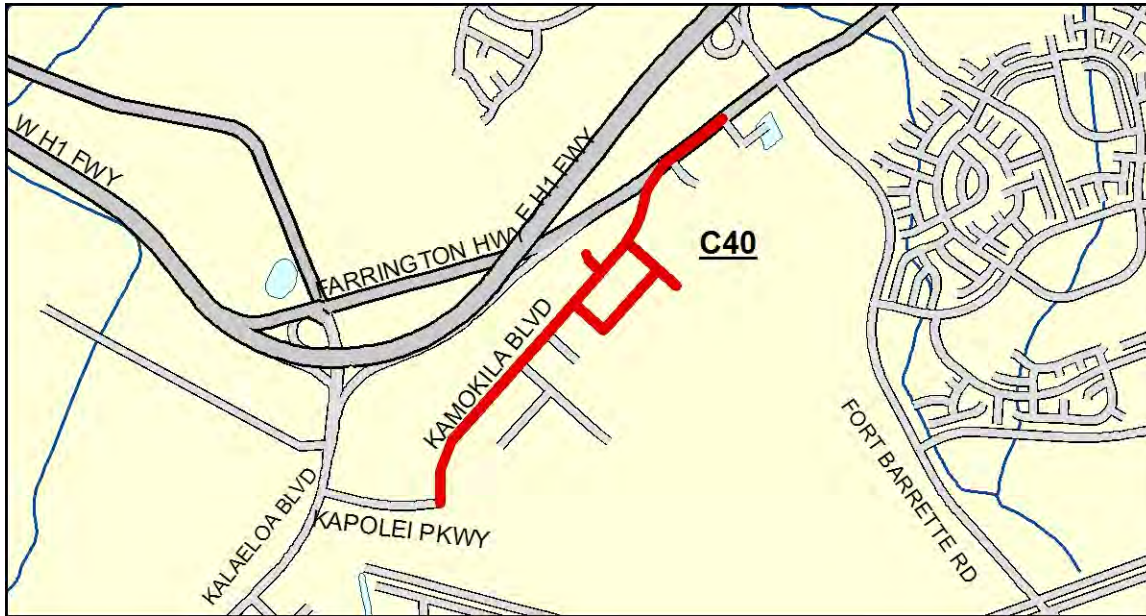
Estimated Total Project Cost: \$7,000,000

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	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2012			FFY 2013			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
CON	0	0	0	0	0	0	6,485	6,485	0	0	0	0	0	0	0	0	0	0	ARRA-09

C40 Kamokila Boulevard (Route 8915) Restoration Project



TIP Revision #19 Details:

Added a new project for ARRA funding.

Project Description:

This is an ARRA-funded project. To construct and inspect street improvements on Kamokila Boulevard from Kapolei Parkway continuing to Farrington Highway and Kapouka Place. Improvements on portions of Manawai Street, Haumea Street, Wakea Street, and Nau Place will be funded with local funds only.

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$6,600,000

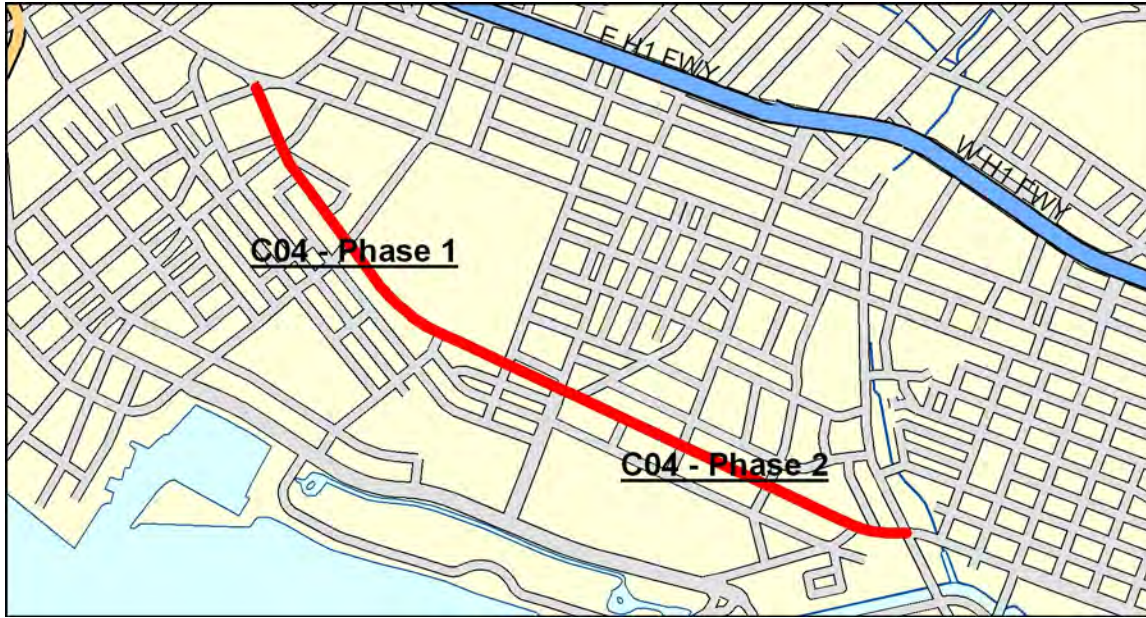
Project Sponsor: City and County of Honolulu (FHWA Funded)

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 (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			
													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	2,380	2,380	0	0	0	0	0	0	0	0	0	0	ARRA-09
CON	0	0	0	0	0	0	4,220	3,376	844	0	0	0	0	0	0	0	0	0	STP Flex

C04 Kapiolani Boulevard (Route 7503) Reconstruction, Phases 1 and 2



TIP Revision #19 Details:

Reprogrammed \$3,376,000 in Phase 1, FFY 2010 CON funds to C40 (Kamokila Boulevard Restoration Project).

Project Description:

Reconstruct Kapiolani Boulevard to restore deteriorated pavement through use and/or disturbed by the installation of utilities, transit, and other roadway infrastructure improvements.
 Phase 1: South Street to Ward Avenue
 Phase 2: Ward Avenue to Kalakaua Avenue

Neighborhood(s): Ala Moana-Kakaako

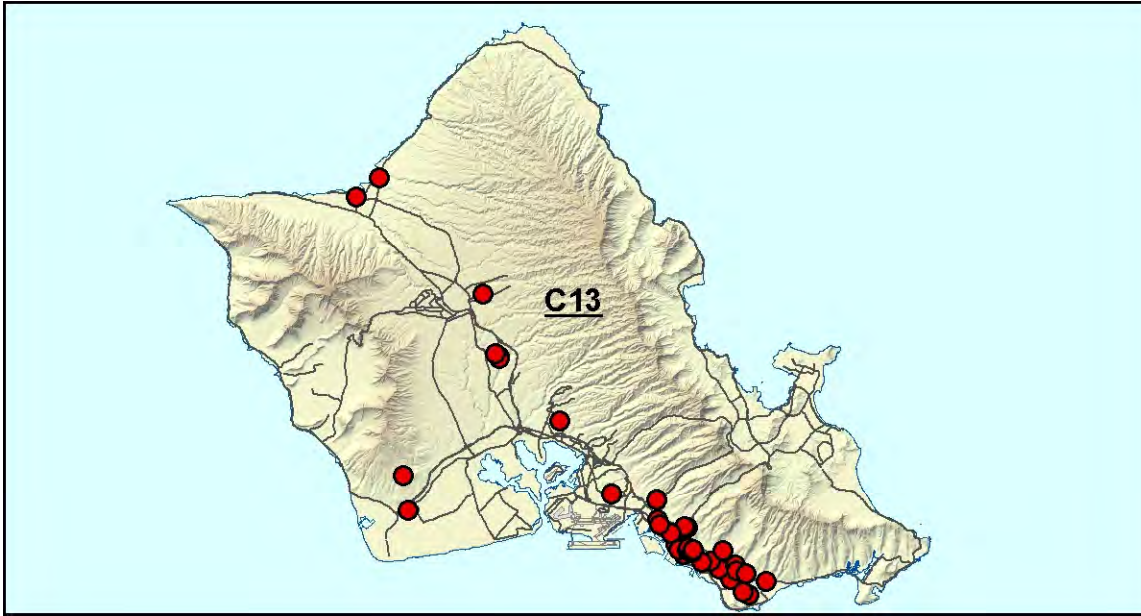
Estimated Total Project Cost: \$54,662,000

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

Agency Responsible for Carrying Out Project/Phase:
 City Department of Design and Construction

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2012			FFY 2013			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
<i>Phase 1: South Street to Ward Avenue</i>																			
CON	0	0	0	0	0	0	4,354	2,809	1,545	6,038	4,830	1,208	0	0	0	0	0	0	0
ADVCON	0	0	0	0	0	0	6,570	0	6,570	0	5,255	-5,255	0	0	0	0	0	0	0
<i>Phase 2: Ward Avenue to Kalakaua Avenue</i>																			
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37,700	30,160	7,540	STP Flex

C13 Traffic Signals at Various Locations



TIP Revision #19 Details:

Reprogrammed \$36,000 in Phase 10, FFY 2009 CON funds to C40 (Kamokila Boulevard Restoration Project).

Project Description:

This is an ARRA-funded project. Install and upgrade traffic signals islandwide, including Americans with Disabilities Act (ADA) improvements, signs and markings, and interties. The project provides for the safe and orderly movements of pedestrians and vehicles at high-risk intersections. The project upgrades existing intersections, adds left-turn phases, increases signal visibility, improves signal coordination, and makes ADA improvements. Project work is warranted by the Manual on Uniform Traffic Control Devices (MUTCD) and selected annually.

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$21,262,000
(for FFYs 2008-2013 only)

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

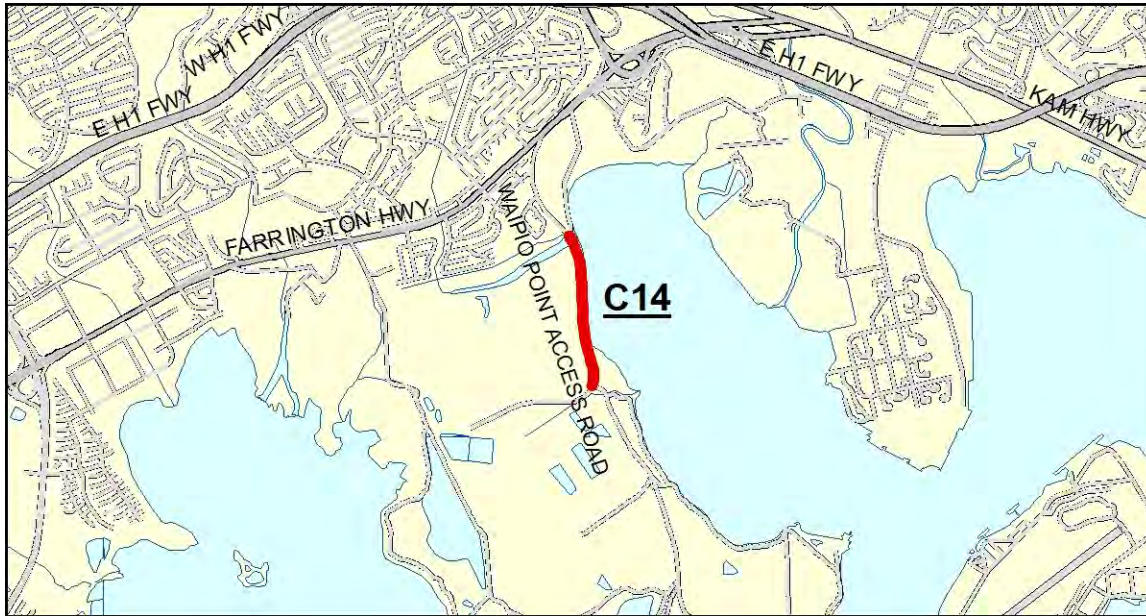
Agency Responsible for Carrying Out Project/Phase:
City Department of Transportation Services

Phase	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2012			FFY 2013			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only
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
Phase 10																			
CON	0	0	0	3,964	3,964	0	0	0	0	0	0	0	0	0	0	0	0	0	ARRA-09
Phase 11																			
DES	300	200	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	3,145	2,500	645	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

C13 Traffic Signals at Various Locations

<i>Phase 12</i>																			
DES	0	0	0	250	200	50	0	0	0	0	0	0	0	0	0	0	0	STP Flex	
CON	0	0	0	0	0	0	3,145	2,500	645	0	0	0	0	0	0	0	0	STP Flex	
<i>Phase 13</i>																			
DES	0	0	0	0	0	0	250	200	50	0	0	0	0	0	0	0	0	STP Flex	
CON	0	0	0	0	0	0	0	0	0	3,145	2,500	645	0	0	0	0	0	STP Flex	
<i>Phase 14</i>																			
DES	0	0	0	0	0	0	0	0	0	250	200	50	0	0	0	0	0	STP Flex	
CON	0	0	0	0	0	0	0	0	0	0	0	0	3,145	2,500	645	0	0	STP Flex	
<i>Phase 15</i>																			
DES	0	0	0	0	0	0	0	0	0	0	0	0	250	200	50	0	0	STP Flex	
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,126	2,500	626	
<i>Phase 16</i>																			
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	200	50	STP Flex

C14 Waipio Point Access Road Improvements



TIP Revision #19 Details:

Reprogrammed \$1,829,000 in FFY 2010 CON funds to C40 (Kamokila Boulevard Restoration Project).

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	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2012			FFY 2013			
	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Total	Federal	Local	Total	Federal	Local	
CON	0	0	0	0	0	0	3,171	3,171	0	0	0	0	0	0	0	0	0	0	ARRA-09

FYs 2008-2011 TIP REVISION #19 FUNDING SUMMARY

	FFY 2008			FFY 2009			FFY 2010			FFY 2011			FOR INFORMATION ONLY					
	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FFY 2012			FFY 2013		
	(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 #18	47,691	38,977	8,714	170,787	146,910	23,877	79,353	49,426	29,927	145,218	49,020	96,198	175,043	180,446	(5,403)	141,548	164,907	(23,359)
Revision #19 Changes	0	0	0	0	0	0	16,000	900	15,100	(6,200)	(900)	(5,300)	0	0	0	0	0	0
Total as of Revision #19	47,691	38,977	8,714	170,787	146,910	23,877	95,353	50,326	45,027	139,018	48,120	90,898	175,043	180,446	(5,403)	141,548	164,907	(23,359)
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #18	18,043	9,516	8,527	29,881	19,540	10,341	47,381	31,891	15,490	32,163	22,331	9,832	68,539	24,663	43,876	108,439	51,291	57,148
Revision #19 Changes	0	0	0	(36)	(36)	0	880	36	844	0	0	0	0	0	0	0	0	0
Total as of Revision #19	18,043	9,516	8,527	29,845	19,504	10,341	48,261	31,927	16,334	32,163	22,331	9,832	68,539	24,663	43,876	108,439	51,291	57,148
TOTAL FHWA	65,734	48,493	17,241	200,632	166,414	34,218	143,614	82,253	61,361	171,181	70,451	100,730	243,582	205,109	38,473	249,987	216,198	33,789
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #18	0	0	0	0	0	0	0	0	0	163	126	37	172	133	39	179	139	40
Revision #19 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #19	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 #18	163,065	39,073	123,992	116,488	80,231	36,257	1,321,814	70,479	1,251,335	2,060,394	235,777	1,824,617	669,715	238,384	431,331	594,760	238,154	356,606
Revision #19 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #19	163,065	39,073	123,992	116,488	80,231	36,257	1,321,814	70,479	1,251,335	2,060,394	235,777	1,824,617	669,715	238,384	431,331	594,760	238,154	356,606
TOTAL FTA	163,065	39,073	123,992	116,488	80,231	36,257	1,321,814	70,479	1,251,335	2,060,557	235,903	1,824,654	669,887	238,517	431,370	594,939	238,293	356,646

FHWA REGULAR FORMULA 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	26,860	0	0	0	0
Bridge On	3,359	36,862	32,101	370	33,776	40,618
CMAQ	6,053	5,921	1,113	980	838	685
Earmark HP	0	0	200	1,606	0	0
Enhance	0	0	2,302	3,328	2,163	2,974
FHWA X-fer	1,164	1,201	1,548	1,920	2,062	2,215
H-3 Discret	0	0	1,620	0	0	0
HSIP	196	1,865	562	4,640	1,080	866
IM	3,302	16,007	3,048	3,320	56,166	32,326
IM Discret	0	0	900	0	0	0
NHS	24,903	50,406	2,532	31,956	78,059	85,223
Section 115	0	0	4,000	0	0	0
STP Flex	0	7,788	400	0	6,302	0
State of Hawaii - FHWA Total	38,977	146,910	50,326	48,120	180,446	164,907
<u>City and County of Honolulu-Sponsored Projects</u>						
ARRA-09	0	7,164	12,036	0	0	0
Bridge Off	560	640	640	720	1,200	800
Enhance	0	0	373	0	0	0
STP Flex	8,956	11,700	18,878	21,611	23,463	50,491
City and County of Honolulu - FHWA Total	9,516	19,504	31,927	22,331	24,663	51,291
FHWA TOTAL	48,493	166,414	82,253	70,451	205,109	216,198
Less Discretionary Funds, etc.	0	0	(6,720)	(1,606)	0	0
Less ARRA-09 Funds	0	(34,024)	(12,036)	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	131,189	61,949	66,925	203,047	213,983

FINANCIAL PLAN
FYs 2008-2011 TIP as of Revision #19

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 FYs 2008-2011 STIP, as revised. Refer to Chapter 13 of the TIP for additional information on FHWA and FTA funding sources.

FHWA Financial Constraint – FY 2008

FY 2008	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
ARRA-09	0	0	0	0	0
Bridge Off-System	560	140	700	700	0
Bridge On-System	3,359	9,980	13,339	13,339	0
CMAQ	6,053	1,186	7,239	7,239	0
Discretionary Funds	0	0	0	0	0
Earmark High Priority	0	0	0	0	0
Earmark Section 115	0	0	0	0	0
Highway Safety Improvement Program	196	77	273	273	0
Interstate Maintenance	3,302	923	4,225	4,225	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	24,903	(3,652)	21,251	21,251	0
STP Flexible	8,956	7,714	16,670	16,670	0
Transfer from FTA to FHWA	1,164	0	1,164	1,164	0
Transportation Enhancement	0	0	0	0	0
Local Only	0	873	873	873	0
Total	48,493	17,241	65,734	65,734	0

FHWA Financial Constraint – FY 2009

FY 2009	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
ARRA-09	34,024	0	34,024	34,024	0
Bridge Off-System	640	160	800	800	0
Bridge On-System	36,862	9,223	46,085	46,085	0
CMAQ	5,921	1,000	6,921	6,921	0
Discretionary Funds	0	0	0	0	0
Earmark High Priority	0	0	0	0	0
Earmark Section 115	0	0	0	0	0
Highway Safety Improvement Program	1,865	235	2,100	2,100	0
Interstate Maintenance	16,007	2,223	18,230	18,230	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	50,406	9,081	59,487	59,487	0
STP Flexible	19,488	12,238	31,726	31,726	0
Transfer from FTA to FHWA	1,201	0	1,201	1,201	0
Transportation Enhancement	0	0	0	0	0
Local Only	0	58	58	58	0
Total	166,414	34,218	200,632	200,632	0

FHWA Financial Constraint – FY 2010

FY 2010	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
ARRA-09	12,036	0	12,036	12,036	0
Bridge Off-System	640	160	800	800	0
Bridge On-System	32,101	4,524	36,625	36,625	0
CMAQ	1,113	0	1,113	1,113	0
Discretionary Funds	1,620	180	1,800	1,800	0
Earmark High Priority	200	50	250	250	0
Earmark Section 115	4,000	0	4,000	4,000	0
Highway Safety Improvement Program	562	62	624	624	0
Interstate Maintenance	3,048	512	3,560	3,560	0
Interstate Maintenance Discretionary	900	100	1,000	1,000	0
National Highway System	2,532	493	3,025	3,025	0
STP Flexible	19,278	15,982	35,260	35,260	0
Transfer from FTA to FHWA	1,548	0	1,548	1,548	0
Transportation Enhancement	2,675	863	3,538	3,538	0
Local Only	0	38,435	38,435	38,435	0
Total	82,253	61,361	143,614	143,614	0

FHWA Financial Constraint – FY 2011

FY 2011	Estimated Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
ARRA-09	0	0	0	0	0
Bridge Off-System	720	180	900	900	0
Bridge On-System	370	95	465	465	0
CMAQ	980	0	980	980	0
Discretionary Funds	0	0	0	0	0
Earmark High Priority	1,606	403	2,009	2,009	0
Earmark Section 115	0	0	0	0	0
Highway Safety Improvement Program	4,640	1,160	5,800	5,800	0
Interstate Maintenance	3,320	580	3,900	3,900	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	31,956	86,488	118,444	118,444	0
STP Flexible	21,611	9,559	31,170	31,170	0
Transfer from FTA to FHWA	1,920	0	1,920	1,920	0
Transportation Enhancement	3,328	832	4,160	4,160	0
Local Only	0	1,433	1,433	1,433	0
Total	70,451	100,730	171,181	171,181	0

The State of Hawaii's FTA program for Oahu is financially constrained, as demonstrated in the following tables.

FTA Financial Constraint (State of Hawaii Projects) – FY 2008

FY 2008	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	0	0	0	0	0
§5317 (New Freedom) Small Urban	0	0	0	0	0
Total	0	0	0	0	0

FTA Financial Constraint (State of Hawaii Projects) – FY 2009

FY 2009	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	0	0	0	0	0
§5317 (New Freedom) Small Urban	0	0	0	0	0
Total	0	0	0	0	0

FTA Financial Constraint (State of Hawaii Projects) – FY 2010

FY 2010	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	0	0	0	0	0
§5317 (New Freedom) Small Urban	0	0	0	0	0
Total	0	0	0	0	0

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

FY 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)	68	21	89	89	0
§5317 New Freedom (Small Urban)	58	16	74	74	0
Total	126	37	163	163	0

The City and County of Honolulu's FTA program is also financially constrained, as demonstrated in the following tables.

FTA Financial Constraint (City and County of Honolulu Projects) – FY 2008

FFY 2008	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	28,997	24,683	8,446	62,126	55,019	7,107
§5309 Bus Capital	1,300	11,909	5,437	18,646	18,646	0
§5309 Fixed Guideway Modernization	1,997	0	773	2,770	0	2,770
§5309 New Starts (Ferry allocation)	2000	2400	0	4,400	4,400	0
§5309 New Starts (pre-2005)	0	0	0	0	0	0
§5309 New Starts (post-2005)	0	85,000	0	85,000	85,000	0
5316 (JARC) Urban & Small Urban	397	0	366	763	0	763
5317 NF Urban & Small Urban	265	0	245	510	0	510
FTA Total	34,956	123,992	15,267	174,215	163,065	11,150

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

FTA Financial Constraint (City and County of Honolulu Projects) – FY 2009

FFY 2009	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	33,760	23,137	7,107	64,004	56,897	7,107
§5309 Bus Capital	1,300	325	0	1,625	1,625	0
§5309 Fixed Guideway Modernization	2,123	448	2,770	5,341	2,571	2,770
§5309 New Starts (Ferry allocation)	0	0	0	0	0	0
§5309 New Starts (pre-2005)	0	0	0	0	0	0
§5309 New Starts (post-2005)	21,300	1,500	0	22,800	3,000	19,800
5316 JARC Urban	397	114	763	1,274	511	763
5317 NF Urban	248	125	510	883	373	510
5337 FGM ARRA 09	255	0	0	255	255	0
5340 ARRA 09	36,648	432	0	37,080	37,080	0
ARRA TCA 5307 09	4,000	0	0	4,000	4,000	0
Local Funds Only	0	10,176	0	10,176	10,176	0
FTA Total	100,031	36,257	11,150	147,438	116,488	30,950
TIP Total	80,231	36,257	11,150	127,638	116,488	11,150

*Includes §5340 Growing States and High Density States Formula Program apportionment
 Bold terms delete \$19,800,000 FFY2009 appropriation for grant execution in FFY2010

FTA Financial Constraint (City and County of Honolulu Projects) – FY 2010

FFY 2010	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	31,384	21,920	7,107	60,411	53,304	7,107
§5309 Bus Capital	1,309	327	0	1,636	1,636	0
§5309 Fixed Guideway Modernization	2,138	531	2,770	5,439	2,669	2,770
§5309 New Starts (Ferry allocation)	0	0	0	0	0	0
§5309 New Starts (pre-2005)	0	0	0	0	0	0
§5309 New Starts (post-2005)+*\$19,800,000 Carryover	15,240	13,657	19,800	48,697	48,697	0
5316 JARC Urban	384	133	763	1,280	517	763
5317 NF Urban	224	183	510	917	407	510
5337 FGM ARRA 09	0	0	0	0	0	0
5340 ARRA 09	0	0	0	0	0	0
ARRA TCA 09	0	0	0	0	0	0
Local Funds Only	0	1,214,584	0	1,214,584	1,214,584	0
FTA Total	50,679	1,251,335	30,950	1,332,964	1,321,814	11,150
TIP Total	70,479	1,251,335	11,150	1,332,964	1,321,814	11,150

*Includes §5340 Growing States and High Density States Formula Program apportionment
 Bold terms include \$19,800,000 FFY2009 appropriation for grant execution in FFY2010

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

FFY 2011	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Federal Funds Prior Year Carryover (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	31,653	22,053	7,107	60,813	53,706	7,107
§5309 Bus Capital	1,318	330	0	1,648	1,648	0
§5309 Fixed Guideway Modernization	2,153	538	2,770	5,461	2,691	2,770
§5309 New Starts (Ferry allocation)	0	0	0	0	0	0
§5309 New Starts (pre-2005)	0	0	0	0	0	0
§5309 New Starts (post-2005)	200,000	686,090	0	886,090	886,090	0
5316 JARC Urban	402	239	763	1,404	641	763
5317 NF Urban	251	209	510	970	460	510
5337 FGM ARRA 09	0	0	0	0	0	0
5340 ARRA 09	0	0	0	0	0	0
ARRA TCA 09	0	0	0	0	0	0
Local Funds Only	0	1,115,158	0	1,115,158	1,115,158	0
FTA Total	235,777	1,824,617	11,150	2,071,544	2,060,394	11,150
TIP Total	235,777	1,824,617	11,150	2,071,544	2,060,394	11,150

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

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