

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

**REVISION #2
AMENDMENT**

**Approved by the OahuMPO Policy Committee
May 10, 2011**



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ABBREVIATIONS

§	Section	FFY	Federal Fiscal Year (October - September)
§5307	Urbanized Area Formula Program (funding category)	FHWA	Federal Highway Administration
§5309 BC	Bus and Bus-Related Facilities (funding category)	FHWA X-fer	FHWA transfer of funds from FTA
§5309 FGM	Fixed Guideway Modernization (funding category)	FTA	Federal Transit Administration
§5309 NS	New Starts (funding category)	HDOT	Hawaii Department of Transportation
§5316	Job Access Reverse Commute Program (JARC) (funding category)	HP	High Priority Projects Program (funding category)
§5317	New Freedom Program (funding category)	HR	House Report
§5340	Growing States and High Density States Formula Program (funding category)	HSIP	Highway Safety Improvement Program (funding category)
3-C	Continuing, Cooperative, Comprehensive	IM	Interstate Maintenance (funding category)
ADA	Americans with Disabilities Act	INSP	Inspection Phase
ADVCON	Advance Construction Reimbursement	JARC	Job Access and Reverse Commute Program (funding category)
Bridge Off	Bridge Off-System (funding category)	Local Only	Funded with State or City funds (funding category)
Bridge On/Off	Bridge On/Off-System (funding category)	NF	New Freedom Program (funding category)
CAC	OahuMPO Citizen Advisory Committee	NHS	National Highway System (funding category)
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)	NTD	National Transit Database
CON	Construction Phase	OahuMPO	Oahu Metropolitan Planning Organization
DES	Design Phase	OPR	Operations Phase
Discret	Discretionary Funds (funding category)	ORTP	Oahu Regional Transportation Plan
DTS	City and County of Honolulu Department of Transportation Services	PLN	Planning Phase
Enhance	Transportation Enhancement Program (funding category)	PREROW	Pre-Right-of-Way Phase
EQP	Equipment 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
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 #2
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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FTA - Funded Projects

City and County of Honolulu - Sponsored Projects

OC16	Local Shuttle Service	Changed funding amounts for FFYs 2011-2016 to reflect anticipated costs.
OC24	Special Needs Transportation	Added new project.

OC16 Local Shuttle Service



TIP Revision #2 Details:

Changed funding amounts for FFYs 2011-2016 to reflect anticipated costs.

Project Description:

To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low-income persons. Although no funds are programmed in FFY 2012, existing funds will be sufficient to operate the project through FFY 2012 with no break in service.

Project Website: None

Neighborhood(s): Makakilo-Kapolei-Honokai Hale

Estimated Total Project Cost: \$1,458,000
(May include project costs outside of the 4-year TIP.)

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

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

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2015			FFY 2016			
	(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	
OPR	172	86	86	0	0	0	172	86	86	160	80	80	168	84	84	176	88	88	\$5316 JARC-Urban
OPR	116	58	58	0	0	0	116	58	58	121	60	61	126	63	63	131	65	66	\$5317 NF-Urban

OC24 Special Needs Transportation



TIP Revision #2 Details:

Added new project.

Project Description:

To maintain and expand an existing transportation service for frail seniors 60 years and over to include late afternoon or evening hours and weekend service. Pedestrian and bicycle elements are not included in the project's scope.

Project Website: www.honolulurides.org

Neighborhood(s): Various Locations

Estimated Total Project Cost: \$146,000
(May include project costs outside of the 4-year TIP.)

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

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

Phase	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category	
	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	Total	Federal	Local	FFY 2015		FFY 2016					
	(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		
OPR	0	0	0	146	73	73	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5317 NF-Urban

FFYs 2011-2014 TIP REVISION #2 FUNDING SUMMARY

FOR INFORMATION ONLY

	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FFY 2015			FFY 2016		
	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 #1	191,900	78,809	113,091	29,877	75,981	(46,104)	67,537	80,392	(12,855)	135,329	78,235	57,094	76,709	98,077	(21,368)	115,704	99,614	16,090
Revision #2 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #2	191,900	78,809	113,091	29,877	75,981	(46,104)	67,537	80,392	(12,855)	135,329	78,235	57,094	76,709	98,077	(21,368)	115,704	99,614	16,090
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #1	48,979	20,000	28,979	37,202	17,000	20,202	34,152	17,000	17,152	77,267	14,000	63,267	64,463	37,600	26,863	108,829	75,768	33,061
Revision #2 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #2	48,979	20,000	28,979	37,202	17,000	20,202	34,152	17,000	17,152	77,267	14,000	63,267	64,463	37,600	26,863	108,829	75,768	33,061
TOTAL FHWA	240,879	98,809	142,070	67,079	92,981	(25,902)	101,689	97,392	4,297	212,596	92,235	120,361	141,172	135,677	5,495	224,533	175,382	49,151
FTA-FUNDED PROJECTS																		
<u>State of Hawaii - Sponsored Projects</u>																		
As of Revision #1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Revision #2 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>C&C of Honolulu - Sponsored Projects</u>																		
As of Revision #1	553,433	120,080	433,353	792,261	236,157	556,104	1,222,620	309,231	913,389	1,105,710	309,365	796,345	839,975	254,231	585,744	554,561	265,769	288,792
Revision #2 Changes	136	68	68	(14)	(7)	(7)	120	60	60	105	52	53	102	51	51	99	49	50
Total as of Revision #2	553,569	120,148	433,421	792,247	236,150	556,097	1,222,740	309,291	913,449	1,105,815	309,417	796,398	840,077	254,282	585,795	554,660	265,818	288,842
TOTAL FTA	553,569	120,148	433,421	792,247	236,150	556,097	1,222,740	309,291	913,449	1,105,815	309,417	796,398	840,077	254,282	585,795	554,660	265,818	288,842

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-System	13,316	2,928	40	15,280	39,680	41,771
CMAQ	980	838	685	521	345	156
Earmark High Priority	1,600	0	0	0	0	0
Highway Safety Improvement Program	13,980	1,080	2,790	900	200	2,600
Interstate Maintenance	4,500	15,020	7,507	32,080	23,600	12,992
Interstate Maintenance Discretionary	900	0	3,400	0	0	0
National Highway System	33,498	53,766	63,388	17,468	13,810	34,719
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	2,500	0	0	7,200	17,600	1,371
Transfer from FHWA to FTA	1,920	2,062	2,215	2,379	2,555	2,744
Transportation Enhancement	5,328	0	80	2,120	0	2,974
State of Hawaii - FHWA Total	78,809	75,981	80,392	78,235	98,077	99,614
<u>City and County of Honolulu-Sponsored Projects</u>						
Bridge Off-System	720	1,200	800	2,000	800	1,280
STP Flexible	19,280	15,800	16,200	12,000	36,800	74,488
City and County of Honolulu - FHWA Total	20,000	17,000	17,000	14,000	37,600	75,768
FHWA TOTAL	98,809	92,981	97,392	92,235	135,677	175,382
Less Discretionary Funds, etc.	(2,500)	0	(3,400)	0	0	0
Less FTA Transfer Funds	(1,920)	(2,062)	(2,215)	(2,379)	(2,555)	(2,744)
FHWA REGULAR FORMULA FUNDS TOTAL	94,389	90,919	91,777	89,856	133,122	172,638

FINANCIAL PLAN
FFYs 2011-2014 TIP as of Revision #2

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-System	13,316	3,329	16,645	16,645	0
CMAQ	980	0	980	980	0
Earmark High Priority	1,600	400	2,000	2,000	0
Highway Safety Improvement Program	13,980	2,664	16,644	16,644	0
Interstate Maintenance	4,500	500	5,000	5,000	0
Interstate Maintenance Discretionary	900	100	1000	1000	0
National Highway System	33,498	86,624	120,122	120,122	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	21,780	24,413	46,193	46,193	0
Transfer from FTA to FHWA	1,920	0	1,920	1,920	0
Transportation Enhancement	5,328	1,332	6,660	6,660	0
Local Only	0	22,456	22,456	22,456	0
Total	98,809	142,070	240,879	240,879	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	1,200	300	1,500	1,500	0
Bridge On-System	2,928	732	3,660	3,660	0
CMAQ	838	0	838	838	0
Earmark High Priority	0	0	0	0	0
Highway Safety Improvement Program	1,080	120	1,200	1,200	0
Interstate Maintenance	15,020	1,880	16,900	16,900	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	53,766	-48,908	4,858	4,858	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	15,800	18,668	34,468	34,468	0
Transfer from FTA to FHWA	2,062	0	2,062	2,062	0
Transportation Enhancement	0	0	0	0	0
Local Only	0	1,234	1,234	1,234	0
Total	92,981	-25,902	67,079	67,079	0

FHWA Financial Constraint – FFY 2013

FFY 2013	Estimated 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	1,000	1,000	0
Bridge On-System	40	10	50	50	0
CMAQ	685	0	685	685	0
Earmark High Priority	0	0	0	0	0
Highway Safety Improvement Program	2,790	310	3,100	3,100	0
Interstate Maintenance	7,507	1,877	9,384	9,384	0
Interstate Maintenance Discretionary	3,400	400	3,800	3,800	0
National Highway System	63,388	-15,544	47,844	47,844	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	16,200	16,338	32,538	32,538	0
Transfer from FTA to FHWA	2,215	0	2,215	2,215	0
Transportation Enhancement	80	20	100	100	0
Local Only	0	614	614	614	0
Total	97,392	4,297	101,689	101,689	0

FHWA Financial Constraint – FFY 2014

FFY 2014	Estimated 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-System	15,280	11,320	26,600	26,600	0
CMAQ	521	0	521	521	0
Earmark High Priority	0	0	0	0	0
Highway Safety Improvement Program	900	100	1,000	1,000	0
Interstate Maintenance	32,080	24,120	56,200	56,200	0
Interstate Maintenance Discretionary	0	0	0	0	0
National Highway System	17,468	-2,848	14,620	14,620	0
Recreational Trails Program	287	72	359	359	0
STP Flexible	19,200	19,113	38,313	38,313	0
Transfer from FTA to FHWA	2,379	0	2,379	2,379	0
Transportation Enhancement	2,120	530	2,650	2,650	0
Local Only	0	67,454	67,454	67,454	0
Total	92,235	120,361	212,596	212,596	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	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	36,238	26,087	62,325	62,325	0
§5309 Bus Capital	1,157	436	1,593	1,593	0
§5309 Fixed Guideway Modernization	2,138	1,162	3,300	3,300	0
§5309 New Starts	80,000	405,000	485,000	485,000	0
§5316 JARC Urban	338	193	531	531	0
§5317 New Freedom Urban	215	212	427	427	0
§5316 JARC Small Urban	12	7	19	19	0
§5317 New Freedom Small Urban	50	22	72	72	0
Local Only Funds	0	302	302	302	0
FTA Total	120,148	433,421	553,569	553,569	0

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

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

FFY 2012	Federal Funds Available for Oahu (x\$1000)	Local Funds (x\$1000)	Total Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	31,990	64,035	96,025	96,025	0
§5309 Bus Capital	1,327	483	1,810	1,810	0
§5309 Fixed Guideway Modernization	2,168	467	2,635	2,635	0
§5309 New Starts	200,000	426,970	626,970	626,970	0
§5316 JARC Urban	397	99	496	496	0
§5317 New Freedom Urban	268	208	476	476	0
Local Funds Only	0	63,835	63,835	63,835	0
FTA Total	236,150	556,097	792,247	792,247	0

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

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 Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	33,023	92,200	125,223	125,223	0
§5309 Bus Capital**	23,458	5,864	29,322	29,322	0
§5309 Fixed Guideway Modernization	2,183	629	2,812	2,812	0
§5309 New Starts	250,000	743,800	993,800	993,800	0
§5316 JARC Urban	385	234	619	619	0
§5317 New Freedom Urban	242	238	480	480	0
Local Funds Only	0	70,484	70,484	70,484	0
FTA Total	309,291	913,449	1,222,740	1,222,740	0

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

**An anticipated request from Congress and not a formula fund

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 Sources (x\$1000)	Total Uses (x\$1000)	Federal Funds Balance (x\$1000)
§5307 Urbanized Area Formula*	33,103	79,199	112,302	112,302	0
§5309 Bus Capital	23,469	5,868	29,337	29,337	0
§5309 Fixed Guideway Modernization	2,198	595	2,793	2,793	0
§5309 New Starts	250,000	638,801	888,801	888,801	0
§5316 JARC Urban	394	232	626	626	0
§5317 New Freedom Urban	253	254	507	507	0
Local Funds Only	0	71,449	71,449	71,449	0
FTA Total	309,417	796,398	1,105,815	1,105,815	0

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

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