

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

**REVISION #12  
PRE-APPROVED ADMINISTRATIVE MODIFICATION**

**February 2012**



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



## ABBREVIATIONS

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

REL	Relocation Phase
ROW	Right-of-Way Phase
RY	Report Year
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SmUrb	Small Urban
SOGR	State of Good Repair Grant
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
STP Flex	Surface Transportation Program Flexible funds (funding category)
TIGER	Transportation Investment Generating Economic Recovery Grant
TIGGER	Transit Investments for Greenhouse Gas and Energy Reduction Grant
TIP	Transportation Improvement Program
USC	United States Code
UZA	Urbanized Areas

**REVISION #12**  
**Pre-Approved Administrative Modification**

This revision consists of administrative modifications that the OahuMPO Policy Committee has pre-approved. Refer to Chapter 5 of the TIP for additional details.

**PROJECT**

**NUMBER PROJECT NAME (Sorted by Project Name)**

**REVISION DETAILS**

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**FTA - Funded Projects**

**City and County of Honolulu - Sponsored Projects**

OC14 Bus and Handi-Van Acquisition Program

Deferred \$9,984,000 in EQP from FFY 2011 to FFY 2012 and \$16,752,000 in EQP from FFY 2012 to FFY 2013. The FFY 2011 funding grant application was delayed until FFY 2012. In FFY 2011, removed 35 <30' vehicles, 13-40' buses, and 10 >40' buses. In FFY 2012, added 5 <30' vehicles, removed 52-40' buses and removed 8 >40' buses. In FFY 2013, added 30 <30' vehicles, added 65-40' buses, and removed 9-60' buses. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of vehicle purchases.

OC19 Preventive Maintenance

Deferred OPR from FFY 2011 to FFY 2012 by \$45,584,000. The FFY 2011 funding grant application was delayed until FFY 2012. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit.

OC21 Transit Safety and Security Projects

Deferred \$455,000 in EQP from FFY 2011 to FFY 2012 and \$754,000 in EQP from FFY 2012 to 2013. The FFY 2011 funding grant application was delayed until FFY 2012. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of construction.



**TIP Revision #12 Details:**

Deferred \$9,984,000 in EQP from FFY 2011 to FFY 2012 and \$16,752,000 in EQP from FFY 2012 to FFY 2013. The FFY 2011 funding grant application was delayed until FFY 2012. In FFY 2011, removed 35 <30' vehicles, 13-40' buses, and 10 >40' buses. In FFY 2012, added 5 <30' vehicles, removed 52-40' buses and removed 8 >40' buses. In FFY 2013, added 30 <30' vehicles, added 65-40' buses, and removed 9-60' buses. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of vehicle purchases.

**Project Description:**

Purchase replacement transit buses and Handi-Van vehicles.  
FFY 2011: 8-45' buses.  
FFY 2012: 35 <30' vehicles + 13-40' buses.  
FFY 2013: 55 <30' vehicles + 112-40' buses.  
FFY 2014: 25 <30' vehicles + 1-30' bus + 26-40' buses + 1 >40' bus.  
FFY 2015: 30 <30' vehicles + 15-40' buses + 11-45' buses.  
FFY 2016: 30 <30' vehicles + 9-30' buses + 14-40' buses + 5-45' buses.

In Revision #12 to the FFYs 2011-2014 TIP, funds were deferred from FFY 2011 to FFY 2012, and from FFY 2012 to FFY 2013.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of vehicle purchases.

**Project Website:** <http://www.thebus.org> and

**OC14 Bus and Handi-Van Acquisition Program**

<http://www.honolulu.gov/dts>

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$135,631,000  
*(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		Local	Total		Local	Total		Local	Total		Local	Total		Local	Total		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)				
EQP	0	0	0	0	0	0	22,168	3,000	19,168	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340		
EQP	0	0	0	9,984	7,987	1,997	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2011)		
EQP	0	0	0	0	0	0	16,752	12,564	4,188	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2012)		
EQP	5,713	4,998	715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/5340TIGGERII		
EQP	2,436	1,949	487	2,500	2,000	500	2,668	2,122	546	2,793	2,198	595	3,001	2,214	787	3,094	2,229	865	0	\$5309 FGM		
EQP	0	0	0	14,040	12,000	2,040	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5309 SOGR		
EQP	0	0	0	0	0	0	0	0	0	16,207	0	16,207	16,490	0	16,490	17,016	0	17,016	0	Local Only		
INSP	20	18	2	50	45	5	0	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/5340TIGGERII		
INSP	104	0	104	111	0	111	115	0	115	119	0	119	123	0	123	127	0	127	0	Local Only		



**TIP Revision #12 Details:**

Deferred OPR from FFY 2011 to FFY 2012 by \$45,584,000. The FFY 2011 funding grant application was delayed until FFY 2012. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit.

**Project Description:**

Preventive maintenance of FTA-funded rolling stock (buses and Handi-Vans) includes parts, labor, and other related expenses.

In Revision #12 to the FFYs 2011-2014 TIP, funds were deferred from FFY 2011 to FFY 2012.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit.

**Project Website:** <http://www.thebus.org> and  
<http://www.co.honolulu.hi.us/dts/riders.htm>

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$278,918,000  
(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



## OC19 Preventive Maintenance

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	43,080	21,000	22,080	44,803	0	44,803	46,595	0	46,595	48,459	0	48,459	50,397	0	50,397	\$5307/\$5340
OPR	0	0	0	45,584	27,161	18,423	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2011)

Sites are not yet determined.

**TIP Revision #12 Details:**

Deferred \$455,000 in EQP from FFY 2011 to FFY 2012 and \$754,000 in EQP from FFY 2012 to 2013. The FFY 2011 funding grant application was delayed until FFY 2012. 23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of construction.

**Project Description:**

Capital improvement projects at various locations will provide safety and security in transit vehicles at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.

In Revision #12 to the FFYs 2011-2014 TIP, funds were deferred from FFY 2011 to FFY 2012, and from FFY 2012 to FFY 2013.

23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2007 policy requires a 4% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of construction.

**Project Website:** None

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$2,877,000  
*(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

**OC21 Transit Safety and Security Projects**

Phase	FFY 2011						FFY 2012			FFY 2013			FFY 2014			FOR INFORMATION ONLY						Funding Category
	FFY 2011			FFY 2012			FFY 2013			FFY 2014			FFY 2015			FFY 2016						
	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	Total (x\$1000)	Federal (x\$1000)	Local (x\$1000)	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)				
PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only			
DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only			
CON	0	0	0	0	0	0	1	0	1	1	0	1	1	0	1	1	0	1	Local Only			
EQP	0	0	0	0	0	0	413	330	83	413	330	83	413	330	83	413	330	83	\$5307/\$5340			
EQP	0	0	0	455	365	90	0	0	0	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2011)			
EQP	0	0	0	0	0	0	754	364	390	0	0	0	0	0	0	0	0	0	\$5307/\$5340(2012)			

## FFYs 2011-2014 TIP REVISION #12 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

##### State of Hawaii - Sponsored Projects

As of Revision #11	50,344	41,066	9,278	84,878	42,955	41,923	199,177	73,446	125,731	104,501	73,638	30,863	131,974	119,243	12,731	178,270	118,291	59,979
Revision #12 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #12</b>	<b>50,344</b>	<b>41,066</b>	<b>9,278</b>	<b>84,878</b>	<b>42,955</b>	<b>41,923</b>	<b>199,177</b>	<b>73,446</b>	<b>125,731</b>	<b>104,501</b>	<b>73,638</b>	<b>30,863</b>	<b>131,974</b>	<b>119,243</b>	<b>12,731</b>	<b>178,270</b>	<b>118,291</b>	<b>59,979</b>

##### C&C of Honolulu - Sponsored Projects

As of Revision #11	39,056	15,329	23,727	33,302	23,089	10,213	30,086	17,000	13,086	72,341	14,000	58,341	58,373	41,280	17,093	85,140	65,608	19,532
Revision #12 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #12</b>	<b>39,056</b>	<b>15,329</b>	<b>23,727</b>	<b>33,302</b>	<b>23,089</b>	<b>10,213</b>	<b>30,086</b>	<b>17,000</b>	<b>13,086</b>	<b>72,341</b>	<b>14,000</b>	<b>58,341</b>	<b>58,373</b>	<b>41,280</b>	<b>17,093</b>	<b>85,140</b>	<b>65,608</b>	<b>19,532</b>

<b>TOTAL FHWA</b>	<b>89,400</b>	<b>56,395</b>	<b>33,005</b>	<b>118,180</b>	<b>66,044</b>	<b>52,136</b>	<b>229,263</b>	<b>90,446</b>	<b>138,817</b>	<b>176,842</b>	<b>87,638</b>	<b>89,204</b>	<b>190,347</b>	<b>160,523</b>	<b>29,824</b>	<b>263,410</b>	<b>183,899</b>	<b>79,511</b>
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#### FTA-FUNDED PROJECTS

##### State of Hawaii - Sponsored Projects

As of Revision #11	319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0
Revision #12 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #12</b>	<b>319</b>	<b>255</b>	<b>64</b>	<b>260</b>	<b>130</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

##### C&C of Honolulu - Sponsored Projects

As of Revision #11	550,570	123,143	427,427	799,231	248,555	550,676	1,188,578	287,096	901,482	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353
Revision #12 Changes	(56,023)	(35,513)	(20,510)	38,517	22,585	15,932	17,506	12,928	4,578	0	0	0	0	0	0	0	0	0
<b>Total as of Revision #12</b>	<b>494,547</b>	<b>87,630</b>	<b>406,917</b>	<b>837,748</b>	<b>271,140</b>	<b>566,608</b>	<b>1,206,084</b>	<b>300,024</b>	<b>906,060</b>	<b>1,071,598</b>	<b>284,146</b>	<b>787,452</b>	<b>829,125</b>	<b>236,520</b>	<b>592,605</b>	<b>569,253</b>	<b>276,900</b>	<b>292,353</b>

<b>TOTAL FTA</b>	<b>494,866</b>	<b>87,885</b>	<b>406,981</b>	<b>838,008</b>	<b>271,270</b>	<b>566,738</b>	<b>1,206,084</b>	<b>300,024</b>	<b>906,060</b>	<b>1,071,598</b>	<b>284,146</b>	<b>787,452</b>	<b>829,125</b>	<b>236,520</b>	<b>592,605</b>	<b>569,253</b>	<b>276,900</b>	<b>292,353</b>
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## 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)
<b>FHWA-FUNDED PROJECTS</b>						
<b><u>State of Hawaii-Sponsored Projects</u></b>						
Bridge On/Off-System	3,930	13,186	1,791	8,670	20,980	42,460
CMAQ	0	0	0	0	0	0
Earmark High Priority	0	800	0	1,065	0	0
FTA Ferry Boat Discretionary	0	476	0	0	0	0
Highway Safety Improvement Program	2,079	9,000	6,238	900	0	0
Interstate Maintenance	0	1,520	1,520	10,316	33,865	49,525
Interstate Maintenance Discretionary	0	0	4,300	0	0	0
National Highway System	11,720	6,086	59,230	50,480	54,423	6,979
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	21,050	4,800	0	0	7,488	19,040
Transfer from FHWA to FTA	0	0	0	0	0	0
Transportation Enhancement	2,000	6,800	80	1,920	2,200	0
<b>State of Hawaii - FHWA Total</b>	<b>41,066</b>	<b>42,955</b>	<b>73,446</b>	<b>73,638</b>	<b>119,243</b>	<b>118,291</b>
<b><u>City and County of Honolulu-Sponsored Projects</u></b>						
Bridge Off-System	720	720	800	2,000	800	1,280
STP Flexible	14,609	22,369	16,200	12,000	40,480	64,328
<b>City and County of Honolulu - FHWA Total</b>	<b>15,329</b>	<b>23,089</b>	<b>17,000</b>	<b>14,000</b>	<b>41,280</b>	<b>65,608</b>
<b>FHWA TOTAL</b>	<b>56,395</b>	<b>66,044</b>	<b>90,446</b>	<b>87,638</b>	<b>160,523</b>	<b>183,899</b>
<b>Less Discretionary Funds, etc.</b>	0	(1,276)	(4,300)	(1,065)	0	0
<b>Less FTA Transfer Funds</b>	0	0	0	0	0	0
<b>FHWA REGULAR FORMULA FUNDS TOTAL</b>	<b>56,395</b>	<b>64,768</b>	<b>86,146</b>	<b>86,573</b>	<b>160,523</b>	<b>183,899</b>



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.