

**AMENDMENT 1
OAHU TRANSPORTATION IMPROVEMENT PROGRAM
FY 2006 THRU FY 2008**

This amendment consists of administrative actions that the OMPO Policy Committee has pre-approved.

The OMPO Policy committee has pre-approved the following actions: (1) Revising the sources of federal funds if administered by the same U.S. DOT operating agency; (2) Changing federal funding to local funding; (3) Revising the amount programmed to reflect changes in cost estimates; and (4) Deferring projects to a later year if they are not "ready-to-go" as originally programmed. This amendment neither reduced the sum of federal funds programmed in the Federal Highway Administration (FHWA) flexible funding categories nor the Federal Transit Administration (FTA) funding categories for Oahu nor forced the addition or deletion of another project. The affected projects' implementing agencies (State Department of Transportation and City Department of Transportation Services) concur with these actions. (Chapter V - Administration of the TIP, Section A - Pre-approval of Certain Administrative Actions)

PROJECT LISTING

PROJECT	PHASE	FY 2006			FY 2007			FY 2008			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)	
OAHU : STATE - FHWA											
S1	Farrington Highway, Bridge Rehabilitation Kaupuni Stream Bridge <i>Widen existing three-span 149 feet long concrete T-beam bridge by about 18.5 feet and strengthen existing portion to meet current State standards MP 11.28.</i>										<i>Deferred DES to FY 2008 Deleted ROW</i>
	DES						1,500	1,200	300		Bridge-on-system
S4	Farrington Highway Intersection Improvements at Haleakala Avenue <i>Improvements include a left-turn lane into Haleakala Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signal modifications, and underground utilities.</i>										<i>Increased STP Optional Safety Added Earmark-High Priority</i>
	CON						2,000	1,600	400		STP Optional Safety
	CON						1,000	800	200		Earmark High-priority
S6	Farrington Highway Intersection Improvements at Nanakuli Avenue <i>Improvements include a left-turn lane into Nanakuli Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signals, and landscaping.</i>										<i>Increased STP Optional Safety Added Earmark-High Priority</i>
	CON						3,000	2,400	600		STP Optional Safety
S7	Fort Barrette Road Widening, Farrington Highway to Barber's Point Gate <i>Widen existing roadway to four lanes and other improvements, including right and left turning lanes, sidewalk, bikeway, highway lighting, drainage, traffic signals, landscaping, and other improvements.</i>										<i>Deferred to FY 2008</i>
	ROW						200	160	40		Minimum Guarantee
S9	Freeway Service Patrols <i>This program will operate roving service patrols. Services to include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting HPD, HFD, and EMS at crash scenes and other incidents, assisting sick or injured motorists with basic first aid, and notifying 911 of incidents.</i>										<i>Deferred Project 1 year</i>
	CON				1,000	900	100	1,000	900	100	NHS

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S11	Interstate Route H-1, Deck Repair Airport Viaduct, MP 15.73 to MP 18.52 <i>Repair Airport Viaduct from Valkenburg Street to Keehi Interchange.</i>										Added Earmark High Priority funds Interstate Maintenance Earmark- High Priority
	CON	1,730	1,557	173							
	CON	4,770	3,816	954							
S15	Interstate Route H-1, Pearl City Viaduct and Waimalu Viaduct Improvements <i>Construction for replacing, repairing, and/or strengthening of the Pearl City and Waimalu Viaducts concrete decks and other structural components. Project will be implemented in 5 phases.</i>										Deferred Phase 1 CON to FY2008, deleted Phase 2 and Phase 4 Interstate Maintenance
	Phase 1	CON						5,000	4,500	500	
S19	Interstate Route H-1 and H-2, Destination Sign Upgrade/Replacement <i>Replacing and/or upgrading the existing destination signs and sign support structure on Interstate Routes H-1 and H-2. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Added DES phase NHS NHS
	CON						2,500	2,250	250		
	DES	400	360	40							
S22	Interstate Route H-2 Rehabilitation, Waipio IC On/Off-Ramps, Ka Uka Blvd & Meheula Pkwy Overpasses and Kipapa Stream Bridge <i>Resurface existing roadway.</i>										Changed funding source from NHS to IM and increased by 3000 Interstate Maintenance
	CON	11,000	9,900	1,100							
S23	Interstate Route H-3, H-3 Finish, Unit VIIB <i>Construct stream channel improvements near the Animal Quarantine Station in Halawa Valley.</i>										Deferred to FY 2007 Discretionary
	CON				2,000	1,800	200				
S24	James Campbell National Wildlife Refuge Improvements (managed by FWS) <i>To be administered by the U.S. Fish and Wildlife Service.</i>										Added DES funds Public Lands Discretionary Public Lands Discretionary
	CON	360	360								
	DES	30	30								
S28	Kalaniana'ole Highway Improvements, Olomana Golf Course to Waimanalo Beach Park <i>Improvements to Kalaniana'ole, including constructing turning lanes, sidewalks, wheelchair ramps, bike paths or bike lanes, upgrading traffic signals, utility relocation, drainage improvements, and other miscellaneous improvements. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Changed funding category deferred ROW to FY 2008 and added DES phase NHS NHS
	ROW						250	200	50		
	DES	800	640	160							
S29	Kalaniana'ole Highway Improvements, Retaining Wall at Makapuu <i>The scope of work will consist of constructing and/or repairing a retaining wall along Kalaniana'ole Highway in the vicinity of Makapuu Point, including subsurface investigation and slope protection. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Increased funding NHS
	CON	9,900	7,920	1,980							
S30	Kamehameha Highway, Bridge Rehabilitation Kaipapau Stream Bridge <i>Rehabilitation of Kaipapau Stream Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Split ROW funding to FY 2006 and FY 2007. Changed title from Replace to Rehabilitate Bridge-on-system Bridge-on-system
	ROW	100	80	20	400	320	80	8,800	7,040	1,760	
	CON										
S32	Kamehameha Highway, Bridge Replacement Kawela Stream Bridge <i>Replacement of Kawela Stream Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Deferred CON to FY 2008 Bridge-on-system Bridge-on-system
	ROW				150	120	30				
	CON						8,000	6,400	1,600		

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S36	Kamehameha Highway, Bridge Replacement Upper Poamoho Stream Bridge <i>Replacement of multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Changed funding category and deferred to FY 2008
	ROW						970	775	195		Earnark High Priority
S37	Kamehameha Highway, Bridge Replacement Waiahole Bridge <i>Replacement of the existing concrete structure. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Changed funding category, deleted CON added ROW
	ROW	640	512	128							Bridge-on-system
S40	Kamehameha Highway Intersection Improvements at Kuilima Drive <i>Provide improvements at the intersection of Kuilima Drive and Kamehameha Highway.</i>										Changed funding category
	CON				6,000	4,800	1,200				NHS
S42	Kamehameha Highway, Rehabilitation of Kawailoa Stream Bridge <i>Rehabilitate existing bridge by widening and strengthening to meet current State standards.</i>										Deferred DES to Fy 2008 deleted ROW
	DES						600	480	120		Bridge-on-system
S44	Kamehameha Highway, Rehabilitation of Makaua Stream Bridge <i>Kamehameha Highway (Route 83) Makaua Stream Bridge Reahabilitation. MP 27.70. Rehabilitate existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>										Deferred DES to Fy 2008 deleted ROW
	DES						600	480	120		Bridge-on-system
S45	Kamehameha Highway, Rehabilitation of Waikane Stream Bridge <i>Kamehameha Highway (Route 83) Waikane Stream Bridge Rehabilitation. MP 33.54. Rehabilitate existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>										Deferred DES to Fy 2008 deleted ROW
	DES						600	480	120		Bridge-on-system
S47	Kamehameha Highway Resurfacing, Interstate Route H-2 to Waihou Street <i>Resurface existing roadway.</i>										Increased Funding
	CON	12,000	9,600	2,400							NHS
S57	Nimitz Highway Intersection Improvements at Valkenburg Street <i>Construct safety and operational improvements</i>										Increased Funding
	CON						1,500	1,200	300		CMAQ
S58	North/South Road, Vicinity of Farrington Highway to Interstate Route H-1, Phase IB <i>Construct North/South Road from Farrington Highway to vicinity of the H-1 Freeway. Improvements include a multi-lane highway and an interchange at the H-1 Freeway. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										Deferred CON to FY 2007 added Earnark High Priority funds increased funding
	ROW	4,000	3,200	800							CMAQ
	CON				39,750	31,800	7,950				CMAQ
	CON				6,250	5,000	1,250				Earnark Transp. Imp
	CON				28,250	22,600	5,650				STP Flexible
	CON				43,750	35,000	8,750				Earnark High Priority
OAHU: STATE - FHWA TOTAL											
FY 2006-2008 TIP		101,907	80,891	21,016	88,752	72,137	16,615	87,777	72,302	15,475	
<i>Revisions Made this Amendment</i>		-33,315	-26,162	-7,153	102,400	81,470	20,930	11,490	8,795	2,695	
Total Amendment #1		68,592	54,729	13,863	191,152	153,607	37,545	99,267	81,097	18,170	

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CITY AND COUNTY OF HONOLULU -- FHWA												
C25	Computerized Traffic Control System Phase 9 <i>Upgrade and expand fiberoptic lines, CCTV cameras, data collection, and signal control in urban center and outlying areas for connectivity to the Traffic Control Center.</i> Phase 9	CON	2,000	1,600	400						Phases 7 & 8 were deleted. Phases 9 & 10 were renumbered. Formerly C3. Phases 11 & 12 were added. STP Flexible	
C26	Computerized Traffic Control System Phase 10 <i>Upgrade and expand fiberoptic lines, CCTV cameras, data collection, and signal control in urban center and outlying areas for connectivity to the Traffic Control Center.</i> Phase 10	DES CON	300	240	60	2,000	1,600	400			Phases 7 & 8 were deleted. Phases 9 & 10 were renumbered. Formerly C3. Phases 11 & 12 were added. STP Flexible STP Flexible	
C27	Computerized Traffic Control System Phase 11 <i>Upgrade and expand fiberoptic lines, CCTV cameras, data collection, and signal control in urban center and outlying areas for connectivity to the Traffic Control Center.</i> Phase 11	DES CON				300	240	60	2000	1600	400	Phases 7 & 8 were deleted. Phases 9 & 10 were renumbered. Formerly C3. Phases 11 & 12 were added. STP Flexible STP Flexible
C28	Computerized Traffic Control System Phase 12 <i>Upgrade and expand fiberoptic lines, CCTV cameras, data collection, and signal control in urban center and outlying areas for connectivity to the Traffic Control Center.</i> Phase 12								300	240	60	Phases 7 & 8 were deleted. Phases 9 & 10 were renumbered. Formerly C3. Phases 11 & 12 were added. STP Flexible
C7	Kapolei Parkway <i>Design and construct Kapolei Parkway in two phases between Renton Road and the City/State property line at the western boundary of Ewa Villages (0.7 miles). Design funds for Hawaii's DOT review services.</i>	DES CON	30 32,600	24 17,900	6 14,700				30	24	6	Increased Funding STP Flexible STP Flexible
C9	Makakilo Drive Extension <i>Plan roadway extension alternatives, recommend preferred alternative, prepare State/Federally compliant environmental assessment based on preferred alternative.</i>	PLN	800	300	500							Reduced local funding by \$75,000 to match legislation STP FLEXIBLE
C10	Seismic Bridge Retrofit <i>Conduct site inspections, conduct seismic evaluations, identify alternative schemes for seismic retrofit, prepare plans and specifications for construction incorporating the retrofit.</i>	DES CON	450 600	360 480	90 120	450	360	90	450	360	90	Changed funding category to Bridge-off-System BRIDGE OFF-SYSTEM BRIDGE OFF-SYSTEM
C11	Traffic Signal Maintenance Facility <i>Design, construct, and equip a new traffic signal operating and maintenance facility.</i>	PLN DES CON	50	40	10	250	200	50	3,000	2,400	600	Deferred DES and CON 1 year STP FLEXIBLE STP FLEXIBLE STP FLEXIBLE
C29	Traffic Signal Optimization, Phase 3 <i>Analyze, develop, and implement new signal timing plans on various roadways to improve the flow of vehicular traffic.</i>	DES				450	360	90				Design phase deleted and project renumbered. Formerly C12 STP FLEXIBLE

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C30	Traffic Signal Optimization, Phase4 <i>Analyze, develop, and implement new signal timing plans on various roadways to improve the flow of vehicular traffic.</i>										<i>Phase added to Project C12 and renumbered</i>	
	DES				450	360	90					
C31	Traffic Signal Optimization, Phase 5 <i>Analyze, develop, and implement new signal timing plans on various roadways to improve the flow of vehicular traffic.</i>										<i>Phase added to Project C12 and renumbered</i>	
	DES							450	360	90		
C32	Traffic Signals at Various Intersections Phase 8 <i>Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties. Project work is warranted by the MUTCD and selected annually.</i>										<i>Project split and renumbered. Formerly C13</i>	
	Phase 8	CON	2,000	1,600	400						STP FLEXIBLE	
C33	Traffic Signals at Various Intersections Phase 9 <i>Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties. Project work is warranted by the MUTCD and selected annually.</i>										<i>Project split and renumbered. Formerly C13</i>	
	Phase 9	DES	250	200	50						STP FLEXIBLE	
		CON				2,000	1,600	400			STP FLEXIBLE	
C34	Traffic Signals at Various Intersections Phase 10 <i>Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties. Project work is warranted by the MUTCD and selected annually.</i>										<i>Project split and renumbered. Formerly C13</i>	
	Phase 10	DES				250	200	50			STP FLEXIBLE	
		CON							2,000	1,600	400	STP FLEXIBLE
C35	Traffic Signals at Various Intersections Phase 11 <i>Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties. Project work is warranted by the MUTCD and selected annually.</i>										<i>Project split and renumbered. Formerly C13</i>	
	Phase 11	DES							250	200	50	STP FLEXIBLE
OAHU : C&C OF HONOLULU - FHWA TOTAL												
FY 2006-2008 TIP			21,185	16,668	4,517	17,160	13,728	3,432	30,450	24,360	6,090	
<i>Revisions Made this Amendment</i>			19,825	7,740	12,085	-2,300	-1,840	-460	3,000	2,400	600	
Total Amendment #1			41,010	24,408	16,602	14,860	11,888	2,972	33,450	26,760	6,690	