

**AMENDMENT #6
TO THE
OAHU TRANSPORTATION IMPROVEMENT PROGRAM
FYS 2004 THROUGH 2006**

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

The OMPO Policy committee has pre-approved actions such as: (1) Changing federal funding to local funding;(2) revising the amount programmed to reflect changes in cost estimates, (3) deferring projects to a later year if they are not "ready-to-go" as originally programmed; and (4) advancing project to a prior year. This amendment neither reduced the sum of federal funds programmed in the FHWA flexible funding categories for Oahu nor forced the addition or deletion of another project. the affected project's implementing agencies (the State of Hawaii Department of Transportation and the City Department of Transportation Services) concur with these actions. (Chapter V - Administration of the TIP, Section A - Pre-approval of Certain Administrative Actions, A1, A3, and A5)

PROJECT	PHASE	FY 2004			FY 2005			FY 2006			TEA-21 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)	
STATE OF HAWAII - FHWA											
S7	Fort Weaver Road Widening, Vicinity of Aawa Street to Geiger Road				<i>Project limits changed from "Vicinity of Laulaunui Street to Geiger Road" to "Vicinity of Aawa St to Geiger Rd"</i>						
	<i>Widen the roadway to six lanes. Improvements include turning lanes, traffic signal modifications, and additional highway lighting.</i>				<i>Added ROW phase in FY 2004</i>						
	CON	18,000	14,400	3,600							Congestion Mitigation and Air Quality
	ROW	100	80	20							Congestion Mitigation and Air Quality
S8	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway				<i>Deferred CON to FY 2005</i>						
	<i>Construct a freeway management system, including intelligent transportation systems (ITS) technologies and interagency coordination to monitor and manage traffic operations.</i>										
	Phase 1 CON				2,000	1,600	400				National Highway System
S9	Freeway Service Patrol				<i>Deferred CON from FY 2004 to FY 2006</i>						
	<i>Deploy freeway service patrols by procuring services to provide minor assistance to motorists (e.g., flat tire repairs, fuel, rides/tows off of the freeway, etc.), and assist emergency response agencies with managing and clearing freeway incidents.</i>										
	CON							2,000	1,600	400	National Highway System
S10	Interstate Route H-1, Addition and Modification of Freeway Access, Makakilo to Palailai Interchanges				<i>Changed funding for PLN to 100% local funding</i>						
	<i>Improve Makakilo and Palailai Interchanges and construct a new interchange (Kapolei Interchange).</i>										
	PLN	2,000	0	2,000							Local
S36	Kalaniana'ole Highway, Bridge Replacement, Inoaole Stream Bridge				<i>Deferred \$525,000 of ROW from FY 2004 to FY 2005</i>						
	<i>(Near Bellows Air Force Station, Waimanalo). Replace existing bridge with a larger bridge. Project will include improvements to the roadway approaches, detour road, and utility relocations.</i>				<i>Deferred funding for CON from 2005 to FY 2006</i>						
	ROW	100	80	20	525	420	105				National Highway System
	CON							4,700	3,760	940	National Highway System

PROJECT	PHASE	FY 2004			FY 2005			FY 2006			TEA-21 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)	
S44	Kamehameha Highway, Bridge Replacement, Kaipapau Stream Bridge <i>(Hauula, in the vicinity of Pipilani Place) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i>							Deferred funding for ROW to FY 2005			Bridge On-System Bridge On-System
	ROW				310	250	60	5,700	4,560	1,140	
S45	Kamehameha Highway, Bridge Replacement, Kaluanui Stream Bridge <i>(Hauula, near Sacred Falls State Park) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i>							Deferred \$100,000 in ROW to FY 2005 and combined with funding for ROW FY 2005			Bridge On-System
	ROW				700	560	140				
S46	Kamehameha Highway, Bridge Replacement, Kawela Stream Bridge <i>(Kawela, near Kawela Camp Road) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i>							Deferred funding for CON to FY 2005			Bridge On-System Bridge On-System
	ROW	150	120	30							
S47	Kamehameha Highway, Bridge Replacement, Kokololio Stream Bridge <i>(Hauula, in the vicinity of Kaupau Place) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i>							Increased funding for ROW by \$500,000 in Fy 2004 Increased funding for CON by \$2.8 million in FY 2004			Bridge On-System Bridge On-System
	ROW	600	480	120							
S48	Kamehameha Highway, Bridge Replacement, North Kahana Stream Bridge <i>(Kaaawa, between Kahana Valley State Park and Trout Farm Road) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i>							Deferred funding for CON to FY 2005			Bridge On-System
	CON				5,200	4,160	1,040				
S49	Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge <i>(Kaaawa, near Trout Farm Road) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i>							Increased ROW funding by \$900,000 in FY 2005			Bridge On-System
	ROW	100	80	20	900	720	180				
S51	Kamehameha Highway, Bridge Replacement, Upper Poamoho Stream Bridge <i>(Vicinity of Helemano Plantation, near Kaukonahua Road) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate a pedestrian walkway and bridge railings.</i>							Deferred funding for ROW to FY 2006			Bridge On-System Bridge On-System
	DES	2,400	1,920	480				900	720	180	
S52	Kamehameha Highway, Bridge Replacement, Waiahole Bridge <i>Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate two 12-foot wide lanes, shoulders, sidewalks and bridge railings.</i>							Deferred funding for CON to FY 2005			Bridge On-System Bridge On-System
	ROW	640	512	128							
	CON				6,055	4,680	1,375				

PROJECT	PHASE	FY 2004			FY 2005			FY 2006			TEA-21 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)		
S53	Kamehameha Highway, Highway Lighting Improvements, MP 20.7 to MP 23.8											
	<i>Upgrade and replace existing highway lighting.</i>											
	DES	400	320	80				Advanced DES to FY 2004			National Highway System	
S63	Kamehameha Highway Wetland Enhancement, Vicinity of Ukoa Pond											
	<i>(Helemano-Wailua Junction to Haleiwa Beach Park) Enhance wetlands near Ukoa Pond as mitigation for previous construction impacts and wetland banking for future use.</i>											
	CON						5,500	4,400	1,100		National Highway System	
S76	Sand Island Tunnel - Kalihi Channel											
	<i>Demolish the existing Sand Island Bridge and construct a new four-lane Sand Island Tunnel beneath the Kalihi Channel.</i>											
	PLN				2,000	1,600	400	Deferred PLN to FY 2005			National Highway System	
S78	Traffic Signal Modernization at Various Locations											
	<i>Replace existing traffic signal systems along Waialae Avenue, Nimitz Highway, Farrington Highway, Pali Highway, and Likelike Highway. Provide interconnection of signalized intersections, upgrade existing traffic signal systems, and install closed circuit television for the Freeway Management System.</i>											
	CON						4,500	3,600	900		Congestion Mitigation and Air Quality	
CITY AND COUNTY OF HONOLULU - FHWA												
C2	Computerized Traffic Control System											
	<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 6	CON	2,000	2,000	0						STP Flexible	
	Phase 9	DES	200	200	0						STP Flexible	
		CON				1,400	1,400	0			STP Flexible	
	Phase 10	DES				200	200	0			STP Flexible	
		CON							1,400	1,400	0	STP Flexible
	Phase 11	DES							200	200	0	STP Flexible
C9	Traffic Signals at Various Intersections											
	<i>Install and upgrade traffic signals islandwide, including ADA improvements, signs, and markings. Upgrades existing intersections to include left-turn phases and signal coordination.</i>											
	Phase 5	CON	1,000	1,000	0						0	STP Flexible (Phase 5 DES)
	Phase 7	DES	200	200	0							STP Flexible
		CON				2,000	2,000	0				STP Flexible (Phase 7 DES)
	Phase 8	DES				200	200	0				STP Flexible
		CON							2,000	2,000	0	STP Flexible (Phase 8 DES)
	Phase 9	DES							200	200	0	STP Flexible

PROJECT	PHASE	FY 2004			FY 2005			FY 2006			TEA-21 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)	
S81 State of Hawaii - FTA Ferry Boat Acquisition <i>Design and engineering for acquisition of two replacement ferry vessels . Develop design specifications, and acquire and test ferry boats to provide passenger ferry transportation services for the USS Arizona Memorial. This effort will investigate fuel cell and related "clean" transportation technologies.</i>	DES	625	500	125							The number of vessels changed from 4 to 2 Increased funding by \$192,000 49 USC Section 5309 New Starts Allocation Ferry Boats Discretionary
	(Two replacement Ferry Vessels) CON	5,817	4,654	1,163							
REVISED TIP TOTALS											
FEDERAL HIGHWAY ADMINISTRATION (FHWA)											
State - FHWA											
As of Amendment #5		89,670	71,962	17,708	93,450	73,885	19,565	111,360	87,825	23,535	
Revisions made in this amendment		(21,090)	(18,310)	(2,780)	7,790	6,070	1,720	17,600	14,080	3,520	
State- FHWA Totals		68,580	53,652	14,928	101,240	79,955	21,285	128,960	101,905	27,055	
C&C of Honolulu - FHWA											
As of Amendment #5		15,050	9,330	5,720	28,750	19,180	9,570	23,900	18,600	5,300	
<i>(No revisions to City FHWA-funded projects were made in this amendment)</i>											
City - FHWA Totals		15,050	9,330	5,720	28,750	19,180	9,570	23,900	18,600	5,300	
FEDERAL TRANSIT ADMINISTRATION (FTA)											
State - FTA											
As of Amendment #5		6,250	5,000	1,250	0	0	0	0	0	0	
Revisions made in this amendment		192	154	38							
State - FTA Totals		6,442	5,154	1,288	0	0	0	0	0	0	
C&C of Honolulu - FTA											
As of Amendment #5		79,475	60,697	18,778	46,216	36,599	9,617	56,977	37,192	19,785	
<i>(No revisions to City FTA-funded projects were made in this amendment)</i>											
City - FTA Totals		79,475	60,697	18,778	46,216	36,599	9,617	56,977	37,192	19,785	