

**AMENDMENT #5
TO THE
OAHU TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

PROJECT	PHASE	FY 2002			FY 2003			FY 2004			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)	
SECTION 1: ACTIONS THAT REQUIRE THE OMPO POLICY COMMITTEE'S APPROVAL											
PROJECTS TO BE DELETED FROM FYS 2002-2004 TIME PERIOD											
S15	Interstate Route H-1, Rehabilitation & Resurfacing, Kaahumanu Street to Kaimakani Street <i>Repair concrete pavement currently overlain with asphaltic concrete and restore to original condition. Replace non-bearing drain grates and frames with traffic bearing ones. Replace existing galvanized light poles with aluminum ones. Replace existing wiring and conduit as necessary.</i>	(CON)			(10,000)	(9,000)	(1,000)				Deferred CON from FY 2003 to FY 2005 Since no other phases of the project remain in FYs 2002-2004, the project is essentially deleted from the 3-year TIP. (Interstate Maintenance)
S20	Interstate Route H-1, Seismic Retrofit Kaonohi & Kaamilo Separation <i>(Aiea) Retrofit existing bridge superstructures to meet the current seismic design criteria.</i>	(CON)			(3,000)	(2,400)	(600)				Project will be deleted. Seismic retrofit is not needed. (Bridge On-System)
S37	Kalihi Street, Intersection Improvements at Colburn Street <i>Miscellaneous intersection improvements</i>	(CON)			(300)	(240)	(60)				Deleted project. A large-scale project is not needed. Minor improvements will be done using local funds. (STP Optional Safety)
S39	Kamehameha Highway, Intersection Improvements at Valkenburg Street <i>Miscellaneous intersection improvements</i>	(CON)			(200)	(160)	(40)				Deleted project. A large-scale project is not needed. Minor improvements will be done using local funds. (STP Optional Safety)

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<p>SECTION 2: ADMINISTRATIVE ACTIONS THAT THE OMPO POLICY COMMITTEE HAS PRE-APPROVED</p> <p>The OMPO Policy Committee has pre-approved actions such as: (1) revising the amount programmed to reflect changes in cost estimates and (2) deferring projects to a later year if they are not "ready-to-go" as originally programmed. This amendment neither reduces the sum of federal funds programmed in the FHWA flexible funding categories for Oahu nor forces the addition or deletion of another project. The affected projects' implementing agency (the State Department of Transportation) concurs with these actions. (<i>Chapter V - Administration of the TIP, Section A - Pre-approval of Certain Administrative Actions, A3 and A5</i>)</p>												
S1	Farrington Highway Improvements, Nanakuli to Makaha <i>Construct safety and operational improvements to Farrington Highway, including sidewalks, signalized pedestrian crosswalks or bridges, and continuous left-turn lanes.</i>	CON	4,500	3,600	900						Deleted CON in FY 2004 CON in FY 2002 remains	
S8	Fort Weaver Road Widening Near Laulaunui Street <i>Add two additional through lanes at the Laulaunui Street intersection, one on each side of Fort Weaver Road. Provide additional roadway lighting and traffic control devices, and relocate nearby bus facilities.</i>	CON				2,200	1,760	440			Deferred CON from FY 2002 to FY 2003 CMAQ	
S78	Interstate Route H-1, Extension of AM Zipper Lane, Pearl Harbor Interchange to Keehi Interchange <i>Extend the AM zipper lane from the vicinity of Radford Drive Overpass to Kalihi Stream.</i>	CON							4,000	3,200	800	Deferred CON from FY 2003 to FY 2004 CMAQ
S9	Interstate Route H-1, Guardrail & Shoulder Improvements, Waikele Bridge to Airport Interchange <i>Install and/or upgrade the existing guardrails, end terminals, transitions, bridge railing, bridge endposts and crash attenuators. Project will also reconstruct and pave road shoulders.</i>	CON							4,500	4,050	450	Deferred CON from FY 2003 to FY 2004 Interstate Maintenance
S14	Interstate Route H-1, Lunalilo Street On-Off Ramp Improvements <i>Improve weaving condition between Lunalilo On-Ramp and Vineyard Off-Ramp in westbound direction.</i>	DES							2,000	1,800	200	Deferred DES from FY 2003 to FY 2004 National Highway System
S25	Interstate Route H-1 and H-2, Seismic Retrofit Wahiawa Interchange Structure 1 & 2 (H-2) and Waiawa Interchange Structure No. 5 (H-1) <i>Retrofit existing bridge superstructures to meet the current seismic design criteria.</i>	CON							2,100	1,680	420	Deferred CON from FY 2003 to FY 2004 Bridge On-System

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S45 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>	R/W				380	304	76				Deferred R/W from FY 2002 to FY 2003 Minimum Guarantee Minimum Guarantee
	CON				2,730	2,204	526	500	400	100	
S47 Kamehameha Highway, Kaipapau Stream Bridge Replacement <i>(Hauula, in the vicinity of Pipilani Place) Replace the existing bridge with a new bridge that meets current design standards.</i>	R/W	140	80	60				310	175	135	Deleted CON in FY 2004 Bridge On-System
	CON										
S49 Kamehameha Highway, Kokololio Stream Bridge Replacement <i>(Hauula, in the vicinity of Kaipau Place) Replace the existing bridge with a new bridge that meets current design standards.</i>	R/W	210	165	45				100	80	20	Added R/W in FY 2004 Bridge On-System Bridge On-System
	CON							3,800	3,040	760	
S50 Kamehameha Highway, North Kahana Bridge Replacement <i>(Kaaawa, between Kahana Valley State Park and Trout Farm Road) Replace the existing bridge with a new bridge that meets current design standards.</i>	R/W				65	40	25				Deferred R/W from FY 2002 to FY 2003 Bridge On-System Bridge On-System
	CON							5,200	4,160	1,040	
S74 Kamehameha Highway, Pavement Preservation, Avocado Street to Kilani Avenue <i>Resurface and reconstruct weakened pavement areas.</i>	CON				1,400	1,120	280				Revised project limit from Karston Thot Bridge to Kilani Avenue Deferred CON from FY 2002 to FY 2003 Minimum Guarantee
S54 Kamehameha Highway, Waiahole Bridge Replacement <i>(Vicinity of Waiahole Valley Road) Replace the original facility with a new concrete structure that will meet current design standards. The new structure will accommodate two 12-foot wide shoulders, sidewalks, and bridge railings.</i>	R/W				640	485	155				Deferred R/W from FY 2002 to 2003 Deferred CON from FY 2003 to FY 2004 Bridge On-System Bridge On-System
	CON							6,000	4,800	1,200	

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S58 Leeward Community College (LCC) Access Improvements <i>Construct a second access to LCC from the Waipio Point Access Road along the existing roadway easement, continuing along an existing abandoned Cane Haul Road, connecting to the southwest corner of the LCC campus.</i>											<i>Added PLN in FY 2003</i> <i>Deferred DES from FY 2002 to FY 2003</i> <i>Decreased CON by \$1,000,000</i> Local Local Local Local
	PLN				1,000	0	1,000				
	R/W				500	0	500				
	DES				1,000	0	1,000				
	CON				3,000	0	3,000				
S79 Likelike Highway, Wilson Tunnel Improvements <i>Repair leaks and cracks, replace the exhaust fans' motors and drivers, replace drainage grates, protect in-bound Kalihi-side slope, and replace guardrails on both tunnel exits.</i>											<i>Increased CON by \$3,500,000</i> Minimum Guarantee
	CON				13,500	10,800	2,700				
S77 Moanalua Freeway Resurfacing, Halawa Interchange to Kahauiki Interchange <i>Conduct a demonstration project to resurface Moanalua Freeway using three pavement types.</i>											<i>Deferred CON from FY 2002 to FY 2003</i> <i>Increased CON by \$4,750,000</i> <i>Revised funding category</i> Innovative Projects STP Flexible
	CON				7,250	5,800	1,450				
	CON				4,750	3,800	950				

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REVISED TIP TOTALS AS A RESULT OF AMENDMENT #5											
FEDERAL HIGHWAY ADMINISTRATION											
Oahu : State - FHWA											
As of Amendment #4		122,805	86,379	36,426	98,089	73,740	24,349	89,850	70,932	18,918	
Amendment #5 Revisions											
Flexible Funds *		(3,980)	(3,184)	(796)	8,230	6,584	1,646	4,000	3,200	800	
Other Federal Funds		(7,955)	(6,325)	(1,630)	(20,145)	(17,805)	(2,340)	4,586	4,319	267	
Local Funds		(1,000)	0	(1,000)	1,000	0	1,000	0	0	0	
Total		(12,935)	(9,509)	(3,426)	(10,915)	(11,221)	306	8,586	7,519	1,067	
Oahu : State - FHWA Totals		109,870	76,870	33,000	87,174	62,519	24,655	98,436	78,451	19,985	
C&C of Honolulu - FHWA		300	240	60	22,220	16,856	5,364	6,400	4,720	1,680	
<i>No revisions to City projects were made in this amendment.</i>											
FEDERAL TRANSIT ADMINISTRATION (FTA)											
Oahu : State - FTA		175	140	35	175	140	35	175	140	35	
C&C of Honolulu - FTA		53,899	38,869	15,030	118,286	46,858	71,428	52,007	28,549	23,458	
<i>No revisions to FTA-funded projects were made in this amendment.</i>											

* Flexible funds are defined as STP Flexible, Congestion Mitigation and Air Quality Improvement Program (CMAQ), or Minimum Guarantee funds.