

**AMENDMENT #6
TO THE
OAHU TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

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) revising the source of federal funds to reflect a different funding program administered by the same USDOT operating agency, (2) revising the amount programmed to reflect changes in cost estimates, and (3) 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 FHWA flexible funding categories for Oahu nor forced the addition or deletion of another project. The affected projects' implementing agency (the Hawaii Department of Transportation and the City Department of Transportation Services) concurs with these actions. (*Chapter V - Administration of the TIP, Section A - Pre-approval of Certain Administrative Actions, A1, A3, and A5*)

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)	
STATE - FEDERAL HIGHWAY ADMINISTRATION (FHWA)											
S7	Fort Weaver Road Widening, Farrington Highway to Geiger Road <i>Widen Fort Weaver Road from four lanes to six lanes from Farrington Highway to Geiger Road. Traffic signals will be synchronized.</i>	CON						18,000	14,400	3,600	Deferred CON from FY 2003 to FY 2004 Increased CON by \$10,500,000 in FY 2004 CMAQ
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			7,000	5,600	1,400				Increased CON by \$4,800,000 in FY 2003 CMAQ
S5	Freeway Management System, Phase I, Interstate H-1, H-2 and Moanalua Freeway <i>Construct a freeway management system, including intelligent transportation systems (ITS) technologies and interagency coordination to monitor and manage traffic operations.</i>	CON						2,000	1,600	400	Deferred CON from FY 2003 to FY 2004 Deferred CON (\$7,500,000) that was previously in FY 2004 to FY 2005 National Highway System
S6	Freeway Service Patrol, Interstate H-1, H-2, H-3 and Moanalua Freeway <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	Deferred CON from FY 2003 to FY 2004 National Highway System

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		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)	
S10 Interstate Route H-1 Guardrail & Shoulder Improvements, Airport Interchange to Middle Street <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				2,300	1,800	500				Decreased CON by \$700,000 in FY 2003 Interstate Maintenance
S13 Interstate Route H-1, Installation of Emergency Telephones, Halawa Interchange to Ainakoa Avenue <i>Install emergency solar-powered cellular telephones at various highway locations. Upgrade existing emergency cellular telephones to meet current Americans with Disabilities guidelines.</i>	DES CON	75	0	75	1,200	900	300				Increased CON by \$450,000 in FY 2003 Local CMAQ
S26 Interstate Route H-2, Seismic Retrofit Meheula Parkway, Leilehua Golf Course Road & Pineapple Road <i>(Milliani and Wahiawa) Retrofit existing bridge superstructures to meet the current seismic design criteria.</i>	CON				1,280	1,150	130				Decreased CON by 1,096,000 in FY 2003 Bridge On-System
S33 Kalaeloa Roadway Improvements, Vicinity of Barber's Point Naval Air Station <i>Upgrade and/or reconstruct/rehabilitate the existing roadway, drainage systems, and other facilities to current standards on Enterprise Road, Roosevelt Road, Coral Sea Road, and West Perimeter Road. Project will include future North/South Road connector right-of-way and the realignment of Coral Sea Road to Independence Road.</i>	DES							2,500	2,000	500	Deferred DES from FY 2003 to FY 2004 CMAQ
S35 Kalaniana'ole Highway, Replacement of Inoaole Stream Bridge <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>	R/W CON							250 4,000	200 3,200	50 800	Deferred R/W and CON from FY 2003 to FY 2004 High Priority High Priority
S36 Kalaniana'ole Highway Improvements, Waimanalo Town <i>(Olomana Golf Course Road to Waimanalo Beach Park) Install left-turn lanes at six intersections, improve drainage inside highway right-of-way, improve existing bus stops, install bike lanes or paths, install sidewalks and paved driveways, replace/update existing traffic signal system, and make bus stops and shoulders compliant with Americans with Disabilities Act guidelines.</i>	DES							625	500	125	Deferred DES from FY 2003 to FY 2004 STP Flexible
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 CON				380	304	76				Deferred CON from FY 2003 to FY 2004 Increased CON by \$2,270,000 in FY 2004 Minimum Guarantee Minimum Guarantee

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S74 Kamehameha Highway, Pavement Preservation, Avocado Street to Kilani Avenue <i>Resurface and reconstruct weakened pavement areas.</i>	CON				1,400		1,400				Changed funding from Minimum Guarantee to Local Local
S52 Kamehameha Highway, South Punaluu Bridge Replacement <i>(Punaluu, near Green Valley Road) Replace the existing bridge with a new bridge that meets current design standards.</i>	R/W CON							305 5,175	235 4,140	70 1,035	Deferred R/W and CON from FY 2003 to FY 2004 Bridge On-System Bridge On-System
S53 Kamehameha Highway Installation of Emergency Telephones - Weed Junction to Kamananui Road <i>Install emergency solar-powered cellular telephones at various highway locations. Upgrade existing emergency cellular telephones to meet current Americans with Disabilities Act guidelines.</i>	CON				300	240	60				Increased CON by \$100,000 in FY 2003 CMAQ
S56 Kamehameha Highway, Haiamoa Stream, Replacement of Double Box Culvert <i>(Kahaluu, between Wailehua Road and Waihee Road) Replace existing culvert with a new bridge that meets current design standards, vehicular load requirements, seismic criteria. Project will provide a pedestrian sidewalk, bridge railings and a larger waterway opening, thereby increasing drainage capabilities.</i>	R/W DES CON	100 400	80 320	20 80				500 1,915	400 1,475	100 440	Deferred R/W from FY 2003 to FY 2004 Bridge On-System Bridge On-System Bridge On-System
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>	PLN R/W DES CON				1,000	0	1,000	500 1,000 3,000	0 0 0	500 1,000 3,000	Deferred R/W, DES & CON from FY 2003 to FY 2004 Local Local Local Local
S59 Moanalua Freeway, Installation of Emergency Telephones <i>Install emergency solar-powered cellular telephones at various highway locations. Upgrade existing emergency cellular telephones to meet current Americans with Disabilities Act guidelines.</i>	CON				425	340	85				Increased CON by \$225,000 in FY 2003 National Highway System

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		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)	
S64 North/South Road, Phases I and II <i>Construct a new multi-lane arterial from Farrington Highway to Interstate Route H-1, and an interchange at the H-1 freeway. Phase I includes Kapolei Parkway to Farrington Highway. Phase II includes Farrington Highway to H-1.</i>								<i>Deferred R/W (both phases) from FY 2003 to FY 2004</i>			
	Phase I R/W							500	400	100	STP Flexible
Phase II R/W							1,000	800	200	STP Flexible	

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CITY & COUNTY OF HONOLULU - FHWA											
C2	Computerized Traffic Control System <i>Upgrade system, including the installation of fiberoptic lines, detector data collection stations, provisions for video detection, and signal controller function enhancements for urban center and outlying areas. Continue program to upgrade and interconnect traffic signal systems in the Primary Urban Center and outlying areas to the Honolulu Traffic Control Center.</i>	PLN CON			200 200	200 200	0 0	1,250 1,250	1,000 1,000	250 250	Deferred CON from FY 2003 to FY 2004 Decreased CON by \$200,000 in FY 2004 Added PLN in FY 2003 STP Flexible STP Flexible
C32	Honolulu Traffic Control Center Operations <i>Operate and maintain Honolulu's traffic control center.</i>	OPER						300 300	300 300	0 0	Deferred OPER from FY 2003 to FY 2004 Deferred OPER (\$300,000) that was previously in FY 2004 to FY 2005 Changed to 100% federal funding CMAQ
C6	Rehabilitation of Streets, Unit 9, Phase 1 <i>Rehabilitate Kapiolani Boulevard (Kalakaua Avenue to Ward Avenue), Atkinson Drive, and Kalakaua Avenue (Kapiolani Boulevard to the Ala Wai Canal). Project will restore pavement surfaces deteriorated through the use of and/or disturbed by the installation of transit, utilities, and other roadway infrastructure improvements.</i>	CON						9,800 9,800	7,840 7,840	1,960 1,960	Deferred CON from FY 2003 to FY 2004 STP Flexible
C8	Seismic Bridge Retrofit FY 2003 <i>Consultant study to review various bridge plans and records, make site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit, prepare plans and specifications for construction and construction of retrofit measures.</i>	DES CON						350 750	280 600	70 150	Deferred DES from FY 2003 to FY 2004 Deferred DES (\$350,000) that was previously in FY 2004 to FY 2005 Deferred CON from FY 2003 to FY 2004 Bridge Off-System Bridge Off-System
C9	Traffic Signals at Various Locations <i>Install new traffic signals at various island-wide locations. Four to five locations to be selected annually subject to investigation and warrant evaluation. Plan will provide for the safe and orderly flow of vehicular and pedestrian traffic at busy intersections.</i>	DES CON			120 1,000	120 1,000	0 0	280 600	280 600	0 0	Decreased DES by \$80,000 in FY 2003 Increased DES by \$80,000 in FY 2004 Decreased CON by \$900,000 in FY 2003 Decreased CON by \$200,000 in FY 2004 Changed to 100% federal funding STP Flexible STP Flexible

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STATE - FEDERAL TRANSIT ADMINISTRATION (FTA)											
S71	FTA Section 5310 Capital Assistance Program										
	<i>Capital assistance to private non-profit organizations for the purpose of providing transportation services for elderly individuals and individuals with disabilities.</i>										<i>Decrease EQUIP by \$27,000 in FY 2003</i>
											<i>Decrease EQUIP by \$19,000 in FY 2004</i>
	EQUIP	175	140	35	148	118	30	156	125	31	FTA Section 5310

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REVISED TIP TOTALS											
FEDERAL HIGHWAY ADMINISTRATION (FHWA)											
State - FHWA											
As of Amendment #5		109,870	76,870	33,000	87,174	62,519	24,655	98,436	78,451	19,985	
Amendment #6 Revisions		0	0	0	(29,806)	(21,797)	(8,009)	38,855	27,475	11,380	
State - FHWA Totals		109,870	76,870	33,000	57,368	40,722	16,646	137,291	105,926	31,365	
C&C of Honolulu - FHWA											
As of Amendment #5		300	240	60	22,220	16,856	5,364	6,400	4,720	1,680	
Amendment #6 Revisions		0	0	0	(13,430)	(10,480)	(2,950)	11,680	9,580	2,100	
C&C - FHWA Totals		300	240	60	8,790	6,376	2,414	18,080	14,300	3,780	
FEDERAL TRANSIT ADMINISTRATION (FTA)											
State - FTA											
As of Amendment #5		175	140	35	175	140	35	175	140	35	
Amendment #6 Revisions		0	0	0	(27)	(22)	(5)	(19)	(15)	(4)	
State - FTA Totals		175	140	35	148	118	30	156	125	31	
C&C of Honolulu - FTA - Totals		53,899	38,869	15,030	118,286	46,858	71,428	52,007	28,549	23,458	
<i>(No revisions to State FTA-funded projects were made in this amendment)</i>											