

**AMENDMENT #2
TO THE
OAHU TRANSPORTATION IMPROVEMENT PROGRAM
FY 2002 THRU FY 2004**

Approved by OMPO Policy Committee
July 17, 2002

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)	
OAHU : STATE - FEDERAL HIGHWAY ADMINISTRATION (FHWA)											
NEW PROJECTS TO BE ADDED											
S74	Kamehameha Highway, Pavement Preservation, Avocado Street to Karsten Thot Bridge										
	<i>Resurface and reconstruct weakened pavement areas.</i>										
	CON	1,400	1,120	280							Minimum Guarantee
S75	Kamehameha Highway Improvements, Waipahu Street to Ka Uka Boulevard										
	<i>Install sidewalks, bikeways, highway lighting, underground drainage system, and upgrade intersection traffic flow.</i>										
	R/W						150	120	30		STP Flexible
	DES	750	600	150							STP Flexible
S76	Kaneohe Bay Drive Improvements, Vicinity of Aumoku Street to Mokulele Drive										
	<i>Widen Kaneohe Bay Drive to provide additional lane and turning bays into and out of Castle High School. Construct left-turn storage lanes, drainage facilities, retaining wall, signing, striping, and pavement markings</i>										
	CON	4,100	3,280	820							STP Flexible
S77	Moanalua Freeway Resurfacing, Halawa Interchange to Kahauiki Interchange										
	<i>Conduct a demonstration project to resurface Moanalua Freeway using three pavement types.</i>										
	CON	7,250	5,800	1,450							Innovative Projects
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				CMAQ
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>										
	CON				10,000	8,000	2,000				Minimum Guarantee

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PROJECT TO BE DELETED FROM FYS 2002-2004 TIME PERIOD											
S63 Nimitz Highway Bikeway Extension <i>Extend the Nimitz Highway bike lane from Waiakamilo Road to the existing multi-use path under the Airport Viaduct. Project includes drainage improvements, markings, signing, and improvements based on the Americans with Disabilities Act guidelines.</i>	(DES)	(500)	(400)	(100)							Project is deferred to beyond FY 2004 of the TIP (National Highway System)
PROJECTS TO BE DEFERRED											
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	7,500	6,000	1,500	Funds programmed in FY 2002 deferred to 2004 National Highway System
S32 Ka Iwi Scenic Shoreline Project <i>Preserve and enhance the natural and scenic vistas in the area between Kalaniana'ole Highway and the Makapuu Headland and Shoreline. Project involves the reconstruction of the Makapuu lookout and the undergrounding of utilities.</i>	CON				4,020	4,000	20				Deferred from FY 2002 to 2003 STP Enhancement
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 from FY 2002 to 2003 CMAQ

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PROJECTS TO BE DEFERRED (CONTINUED)											
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				250	200	50				Deferred from FY 2002 to 2003 High Priority High Priority
	CON				4,000	3,200	800				
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 from FY 2002 to 2003 STP Flexible
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				305	235	70				R/W deferred from FY 2002 to 2003 Bridge On-System Bridge On-System
	CON				5,175	4,140	1,035				
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							CON deferred from FY 2002 to 2003 Bridge On-System Bridge On-System
	CON				6,000	4,800	1,200				
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>	Phase I R/W				500	400	100				Phase II R/W deferred from FY 2002 to 2003 STP Flexible STP Flexible
	Phase II R/W				1,000	800	200				

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PROJECTS TO BE ADVANCED											
S19	Interstate Route H-1, Seismic Retrofit Austin Bishop Separation & Waiiau Interchange <i>Retrofit existing bridge superstructures to meet the current seismic design criteria.</i>										
	CON	2,400	1,920	480							Advanced from FY 2003 to 2002 Bridge On-System
S27	Interstate Route H-1 Widening (Westbound), Waimalu Viaduct to Pearl City Off-Ramp <i>Widen the H-1 freeway to 6 lanes in the westbound direction from the Waimalu Viaduct to the Pearl City Off-ramp, meeting current Interstate freeway standards.</i>										
	CON	13,750	11,000	2,750							Advanced from FY 2003 to 2002 High Priority
	CON	30,000	26,000	4,000							National Highway System / H-3 Funds
S62	Nimitz Highway Improvements, Keehi Interchange to Pacific Street <i>Create a morning peak period contra-flow lane utilizing one of the Ewa-bound lanes on Nimitz Highway.</i>										
	CON				5,000	0	5,000				DES deleted from FY 2003 - DES is already underway. CON advanced from FY 2004 to 2003 Local
OTHER PROJECT REVISIONS											
S18	Interstate Route H-3, Seismic Retrofit Kailua Interchange <i>Retrofit existing bridge superstructures to meet the current seismic design criteria.</i>										
	CON	640	576	64							CON reduced by \$1,660,000 Bridge On-System
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	Programmed a portion of FY 2002 R/W amount into FY 2004 Bridge On-System
	CON							5,614	4,491	1,123	Bridge On-System

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OTHER PROJECT REVISIONS (CONTINUED)											
S66	Puuloa Road Widening, Kamehameha Highway to Salt Lake Boulevard										
	<i>Reconstruct the existing pavement structure, provide left-turn storage lanes, install roadway lighting and an improved drainage system, relocate utilities, install a sidewalk and curb/gutter, and provide bike lanes and landscaping.</i>										
	CON	6,875	5,500	1,375							CON increased by \$225,000
	CON	4,225	3,380	845							High Priority Minimum Guarantee
S72	Fort Barrette Road Widening, Farrington Highway to Franklin D. Roosevelt Avenue										
	<i>Widen Fort Barrette Road from two to four lanes.</i>										
	R/W						170	100	70		R/W and DES added PLN deleted - will be done in DES
	DES	850	650	200							Minimum Guarantee Minimum Guarantee

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CITY & COUNTY OF HONOLULU - FHWA											
NEW PROJECTS TO BE ADDED											
C32	Honolulu Traffic Control Center Operations <i>Operate and maintain Honolulu's traffic control center.</i>										
	OPER				300	240	60	300	240	60	CMAQ
C33	Salt Lake Boulevard, Halawa Stream Bridge Rehabilitation <i>Improve the shear capacity of the existing bridge girders to carry legal highway loads. Seal cracks and correct other bridge deficiencies.</i>										
	DES				150	0	150				Local
	CON							750	600	150	Bridge Off-System
OTHER PROJECT REVISIONS											
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>										<i>Deleted project phase numbering. DES deleted. CON reduced by \$550,000.</i>
	CON				1,450	1,160	290				STP Flexible
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>										<i>CON increased in FY 2003 by \$1,100,000.</i>
	DES				200	160	40	200	160	40	STP Flexible
	CON				1,900	1,520	380	800	640	160	STP Flexible

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REVISED TIP TOTALS AS A RESULT OF AMENDMENT #2											
FEDERAL HIGHWAY ADMINISTRATION											
Oahu : State - FHWA											
As of Amendment #1		91,150	59,363	31,787	106,739	85,725	21,014	86,720	64,537	22,183	
Amendment #2 Revisions											
Flexible Funds *		3,200	2,530	670	18,125	14,500	3,625	320	220	100	
Other Federal Funds		28,855	24,486	4,369	(31,575)	(26,485)	(5,090)	7,810	6,175	1,635	
Local Funds		(400)	0	(400)	4,800	0	4,800	(5,000)	0	(5,000)	
Total		31,655	27,016	4,639	(8,650)	(11,985)	3,335	3,130	6,395	(3,265)	
Oahu : State - FHWA Totals		122,805	86,379	36,426	98,089	73,740	24,349	89,850	70,932	18,918	
C&C of Honolulu - FHWA											
As of Amendment #1		800	640	160	21,220	16,176	5,044	5,350	3,880	1,470	
Amendment #2 Revisions											
Flexible Funds *		(500)	(400)	(100)	850	680	170	300	240	60	
Other Federal Funds		0	0	0	0	0	0	750	600	150	
Local Funds		0	0	0	150	0	150	0	0	0	
Total		(500)	(400)	(100)	1,000	680	320	1,050	840	210	
C&C of Honolulu - FHWA Totals		300	240	60	22,220	16,856	5,364	6,400	4,720	1,680	
FEDERAL TRANSIT ADMINISTRATION (FTA)											
<i>(No revisions to FTA-funded projects were made in Amendment #2)</i>											

* Flexible funds are defined as STP Flexible, CMAQ, or Minimum Guarantee funds.