

OAHU TRANSPORTATION IMPROVEMENT PROGRAM  
FY 2006 THRU FY 2008

PROJECT LISTING  
As of Amendment #5

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)	
<b>OAHU : STATE - FHWA</b>											
	<b>Castle Hills Access Road Drainage Improvements</b>										
S74	<i>The project consists of the acquisition of a total of ten (10) private properties located within the Castle Hills and Kahelelani subdivisions and the construction of a reinforced concrete drop structure, maintenance access road, chain link fence and certain drainage improvements, including installation of Best Management Practices (BMPs), erosion control measures and a detention basin, along a portion of Kapunahala Stream in the vicinity of Pookela Street, Kupohu Street and Pilina Place in Kaneohe, Oahu, Hawaii</i>										
	ROW	7,900		7,900							
	DES	200		200							
	CON	4,000	4,000								SECTION 115
S1	<b>Farrington Highway, Bridge Rehabilitation Kaupuni Stream Bridge</b>										
	<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>										
	DES							1,500	1,200	300	BRIDGE ON-SYSTEM
S2	<b>Farrington Highway, Bridge Replacement Maipalaoa Bridge</b>										
	<i>Replace the existing bridge with concrete structure that meets current design standards. The new structure will include bridge railings. MP 8.32 near Maipalaoa Street.</i>										
	ROW				350	280	70				BRIDGE ON-SYSTEM
S3	<b>Farrington Highway, Bridge Replacement Makaha Bridges #3 and #3A</b>										
	<i>Replace timber bridge in the vicinity of Makaha Beach Park. This project is necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										
	ROW	1,000	800	200							BRIDGE ON-SYSTEM
	CON							12,000	9,600	2,400	BRIDGE ON-SYSTEM
S4	<b>Farrington Highway Intersection Improvements at Haleakala Avenue</b>										
	<i>Improvements include a left-turn lane into Haleakala Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signal modifications, and underground utilities.</i>										
	CON							2,000	1,600	400	STP OPTIONAL SAFETY
	CON							1,000	800	200	EARMARK HIGH PRIORITY
S5	<b>Farrington Highway Intersection Improvements at Lualualei Homestead Road</b>										
	<i>Improvements include a left-turn lane into Lualualei Homestead Road, roadway widening, resurfacing, roadway excavation, drainage, traffic signals, and landscaping.</i>										
	CON							500	400	100	STP OPTIONAL SAFETY
S6	<b>Farrington Highway Intersection Improvements at Nanakuli Avenue</b>										
	<i>Improvements include a left-turn lane into Nanakuli Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signals, and landscaping.</i>										
	CON							3,000	2,400	600	STP OPTIONAL SAFETY

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S7	<b>Fort Barrette Road Widening, Farrington Highway to Barber's Point Gate</b>										
	<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>										
	ROW							200	160	40	MINIMUM GUARANTEE
S8	<b>Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway</b>										
	<i>Assist the State with managing and guiding the ITS program. Will include software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning. The project consists of installation of CCTV cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements.</i>										
	DES	2,000	1,600	400	1,500	1,200	300	1,500	1,200	300	INTERSTATE MAINTENANCE
	CON	2,000	1,600	400							INTERSTATE MAINTENANCE
	Phase 1A							8,000	6,400	1,600	INTERSTATE MAINTENANCE
	Phase 1B										INTERSTATE MAINTENANCE
	Phase 1C							1,825	1,460	365	INTERSTATE MAINTENANCE
S9	<b>Freeway Service Patrols</b>										
	<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>										
	CON				1,000	900	100	1,000	900	100	NHS
S10	<b>Guardrail and Shoulder Improvements, Various Locations</b>										
	<i>Installation and upgrading all guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.</i>										
	DES				250	200	50				STP OPTIONAL SAFETY
	CON							1,000	800	200	STP OPTIONAL SAFETY
S63	<b>Interstate Route H-1, Addition and Modification of Freeway Access, Makalilo IC to Palailai IC (Kapolei IC Complex)</b>										
	<i>Improve/modify freeway access to Interstate Route H-1 between Makalilo IC and Palailai IC (Kapolei Interchange Complex)</i>										
	DES	2,400		2,400							LOCAL
	CON	4,000	4,000								EARMARK HIGH PRIORITY
	CON	3,100	3,100								FTA TRANSFER
	CON	800	800								EARMARK HIGH PRIORITY
	CON	900		900							LOCAL
S64	<b>Interstate Route H-1, Concrete Pavement Preservation Dowel Retrofit, MP 2.4-3.2 (Palailai) &amp; MP 25-36.4 (Kaimuki)</b>										
	<i>Concrete pavement preservation and dowel retrofit to extend the life of the roadway</i>										
	CON	3,500	3,150	350							INTERSTATE MAINTENANCE
S11	<b>Interstate Route H-1, Deck Repair Airport Viaduct, MP 15.73 to MP 18.52</b>										
	<i>Repair Airport Viaduct from Valkenburg Street to Keehi Interchange.</i>										
	CON	1,730	1,557	173							INTERSTATE MAINTENANCE
	CON	4,770	3,816	954							EARMARK HIGH PRIORITY
S65	<b>Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani IC to Ainakoa Avenue</b>										
	<i>install and/or upgrade existing guardrails, crash cushions and concrete barriers to meet current standards. Shoulder improvements may be required at various locations.</i>										
	CON				4,300	3,870	430				INTERSTATE MAINTENANCE

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S 66	<b>Interstate Route H-1, Guardrail and Shoulder Improvements, Waikele Bridge to Airport IC</b>										INTERSTATE MAINTENANCE EARMARK HIGH PRIORITY
	<i>Improve guardrail and shoulders from Waikele Bridge to Airport IC</i>										
	CON	4,700	4,230	470							
	CON	3,800	3,040	760							
S73	<b>Interstate Route H-1, Kinau Off-Ramp Improvements, Near Queens Medical Center</b>										TSCP local match: Queen's Medical Center
	<i>The project will construct a right-turn lane from the Kinau Off-Ramp to provide a direct access to Lusitania Street. The design includes the addition of an 11-ft wide, 200-foot long deceleration lane</i>										
	CON	3,000	1,725	1,275							
S14	<b>Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp</b>										NHS
	<i>Improvements to west-bound lanes by modifying the weaving movements between the Lunalilo Street on-Ramp and the Vineyard Boulevard off-Ramp. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										
	DES/CON	2,000	1,600	400							
S15	<b>Interstate Route H-1, Pearl City Viaduct and Waimalu Viaduct Improvements</b>										INTERSTATE MAINTENANCE
	<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>										
	Phase 1 CON						5,000	4,500	500		
S67	<b>Interstate Route H-1, Pavement Preventative Maintenance Waikele Stream Bridge to Waipahu Street</b>										INTERSTATE MAINTENANCE
	<i>Maintenance level improvements to travelway to extend the life of the roadway and prevent the need for full reconstruction in the near future</i>										
	CON	4,500	4,050	450							
S17	<b>Interstate Route H-1, Seismic Retrofit, Lunalilo-Vineyard On-Ramp</b>										BRIDGE ON-SYSTEM
	<i>Seismic retrofit existing 1,202 feet long bridge to meet current State seismic criteria.</i>										
	CON	740	592	148							
S18	<b>Interstate Route H-1 Widening, East-Bound, Waiiu Interchange to Halawa Interchange</b>										NHS
	<i>Widen H-1 Freeway to six lanes from Waiiu Interchange to Halawa Interchange in the east-bound direction, and restore current freeway lane width and shoulder standards.</i>										
	DES						4,000	3,200	800		
S19	<b>Interstate Route H-1 and H-2, Destination Sign Upgrade/Replacement</b>										NHS NHS
	<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>										
	CON						2,500	2,250	250		
	DES	400	360	40							
S22	<b>Interstate Route H-2 Rehabilitation, Waipio IC On/Off-Ramps, Ka Uka Blvd &amp; Meheula Pkwy Overpasses and Kipapa Stream Bridge</b>										INTERSTATE MAINTENANCE
	<i>Resurface existing roadway.</i>										
	CON	11,000	9,900	1,100							
S23	<b>Interstate Route H-3, H-3 Finish, Unit VIIB</b>										DISCRETIONARY
	<i>Construct stream channel improvements near the Animal Quarantine Station in Halawa Valley.</i>										
	CON				2,000	1,800	200				
S68	<b>Interstate Route H-3, Pavement Preventative Maintenance Halekou IC to Kaneohe MCBH MP 10.75 to MP 15.31</b>										INTERSTATE MAINTENANCE
	<i>Maintenance level improvements to travelway to extend the life of the roadway and prevent the need for full reconstruction in the near future</i>										
	CON	5,000	4,500	500							

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S24	James Campbell National Wildlife Refuge Improvements (managed by FWS) <i>To be administered by the U.S. Fish and Wildlife Service.</i>										PUBLIC LANDS DISCRETIONARY PUBLIC LANDS DISCRETIONARY
	CON	360	360								
	DES	30	30								
S25	Kahekili Highway Intersection Improvements in the Vicinity of Hui Iwa Street <i>This project proposes to add auxilliary lanes to the intersections of Kahekili Highway and East and West Hui Iwa Streets. Will include ac pavement, highway lighting, guardrail, signing, and pavement markings.</i>										NHS
	CON				3,300	2,640	660				
S69	Kalaniaoaale Highway Intersection Improvements at Hanauma Bay <i>Construct left-turn lane into Hanauma Bay</i>										STP FLEXIBLE
	CON	2,000	1,600	400							
S27	Kalaniaoaale Highway Improvements, Vicinity of Hawaii Kai Drive to Keahole Street <i>This project proposes to add an additional through lane in the in-bound direction. Will include utility relocation, ac pavement, sidewalk, highway lighting, landscaping, irrigation, guardrail, signing, and pavement markings.</i>										NHS
	CON							2,800	2,240	560	
S28	Kalaniaoaale Highway Improvements, Olomana Golf Course to Waimanalo Beach Park <i>Improvements to Kalaniaoaale, 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>										NHS NHS
	ROW							250	200	50	
	DES	800	640	160							
S29	Kalaniaoaale Highway Improvements, Retaining Wall at Makapuu <i>The scope of work will consist of constructing and/or repairing a retaining wall along Kalaniaoaale 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>										NHS
	CON	9,900	7,920	1,980							
S70	Kalaniaoaale Highway, Inaole Stream Bridge Replacement <i>Replace existing Inaole Stream Bridge. Includes improvements to the roadway approaches, detour road and utility relocations.</i>										NHS
	ROW	525	420	105							
S71	Kalaniaoaale Highway Shoreline Protection Vicinity of Makapuu Pier MP 7.18-7.38 and MP 7.61-7.67 <i>Create shoreline protection in the areas where the highway is susceptible to ocean erosion due to wave action.</i>										STP OPTIONAL SAFETY
	CON							4,500	3,600	900	
S30	Kamehameha Highway, Bridge Replacement Kaipapau Stream Bridge <i>Replacement of Kaipapau Stream Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM
	ROW	100	80	20	400	320	80				
	CON							8,800	7,040	1,760	
S31	Kamehameha Highway, Bridge Replacement Kaluanui Stream Bridge <i>Land acquisition for replacement of Kaluanui Stream Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM
	ROW				600	480	120				
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>										BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM
	ROW				150	120	30				
	CON							8,000	6,400	1,600	

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S33	<b>Kamehameha Highway, Bridge Replacement North Kahana Stream Bridge</b> <i>Replacement of North Kahana Stream Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM
	CON	8,900	7,120	1,780							
S34	<b>Kamehameha Highway, Bridge Replacement South Kahana Stream Bridge</b> <i>Replacement of South Kahana Stream Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM
	ROW	900	720	180							
S35	<b>Kamehameha Highway, Bridge Replacement South Punaluu Bridge</b> <i>Replacement of South Punaluu Bridge. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM
	CON				15,000	12,000	3,000				
S36	<b>Kamehameha Highway, Bridge Replacement Upper Poamoho Stream Bridge</b> <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>										EARMARK HIGH PRIORITY
	ROW							970	775	195	
S37	<b>Kamehameha Highway, Bridge Replacement Waiahole Bridge</b> <i>Replacement of the existing concrete structure. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM
	ROW	640	512	128							
S39	<b>Kamehameha Highway, In-Bound Cane Haul Road Structure Replacement, Vicinity of Waipahu</b> <i>Replacement of the in-bound Cane Haul Road structure. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM
	ROW	500	400	100							
	CON							3,500	2,800	700	
S40	<b>Kamehameha Highway Intersection Improvements at Kuilima Drive</b> <i>Provide improvements at the intersection of Kuilima Drive and Kamehameha Highway.</i>										NHS
	CON				6,000	4,800	1,200				
S41	<b>Kamehameha Highway, Out-Bound Cane Haul Road Structure Replacement, Vicinity of Waipahu</b> <i>Replacement of the out-bound Cane Haul Road structure. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM BRIDGE ON-SYSTEM
	ROW	500	400	100							
	CON							3,500	2,800	700	
S42	<b>Kamehameha Highway, Rehabilitation of Kawailoa Stream Bridge</b> <i>Rehabilitate existing bridge by widening and strengthening to meet current State standards.</i>										BRIDGE ON-SYSTEM
	DES							600	480	120	
S43	<b>Kamehameha Highway, Rehabilitation of Laieloa Stream Bridge</b> <i>Rehabilitation of concrete slab bridge on Kamehameha Highway in the vicinity of Laie. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										BRIDGE ON-SYSTEM
	ROW				250	200	50				
S44	<b>Kamehameha Highway, Rehabilitation of Makaua Stream Bridge</b> <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>										BRIDGE ON-SYSTEM
	DES							600	480	120	
S45	<b>Kamehameha Highway, Rehabilitation of Waikane Stream Bridge</b> <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>										BRIDGE ON-SYSTEM
	DES							600	480	120	

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S46	<b>Kamehameha Highway, Rehabilitation of Waipilopilo Stream Bridge</b> <i>Rehabilitation of a concrete T-bridge on Kamehameha Highway in the vicinity of Hauula. This project is deemed necessary to qualify for Federal-Aid financing and/or reimbursement.</i>										
	ROW				380	305	75				BRIDGE ON-SYSTEM
S47	<b>Kamehameha Highway Resurfacing, Interstate Route H-2 to Waihau Street</b> <i>Resurface existing roadway.</i>										
	CON	12,000	9,600	2,400							NHS
S48	<b>Kamehameha Highway, Rockfall Protection Vicinity of Kahuku</b> <i>Rockfall mitigation measures along Kamehameha Highway in the Vicinity of Kahuku.</i>										
	DES				1,000	800	200				STP FLEXIBLE
S72	<b>Kamehameha Highway Rockfall Protection at Waimea Bay MP 5.4 to MP 5.52</b> <i>Rockfall mitigation measures along Kamehameha Highway at Waimea Bay.</i>										
	DES							1,500	1,200	300	STP OPTIONAL SAFETY
S50	<b>Kamehameha Highway, Shoreline Protection, Vicinity of Kawaiiloa Beach</b> <i>Create shoreline protection for areas of Kamehameha Highway susceptible to ocean erosion due to wave action.</i>										
	CON							1,300	1,040	260	STP OPTIONAL SAFETY
S51	<b>Kamehameha Highway Wetland Enhancement, Vicinity of Ukoa Pond</b> <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	NHS
S52	<b>Leeward Bikeway, Phase I, Waipio Point Access Road to Hawaiian Railroad Society Train Station</b> <i>Construct a 10-foot wide shared use facility within the former Oahu Railway and Land Company 40-foot right-of-way.</i>										
	ROW				800	640	160				STP ENHANCEMENT
	CON							4,000	3,200	800	STP ENHANCEMENT
S54	<b>Moanalua Freeway and Interstate Route H-2 Guardrail and Shoulder Improvements</b> <i>Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>										
	CON							4,500	4,050	450	INTERSTATE MAINTENANCE
S57	<b>Nimitz Highway Intersection Improvements at Valkenburg Street</b> <i>Construct safety and operational improvements</i>										
	CON							1,500	1,200	300	CMAQ
S58	<b>North/South Road, Vicinity of Farrington Highway to Interstate Route H-1, Phase IB</b> <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>										
	ROW	4,000	3,200	800							CMAQ
Phase 1B	CON				39,750	31,800	7,950				CMAQ
	CON				6,250	5,000	1,250				HI PRIORITY TRANS. IMP
Phase 1C	CON				28,250	22,600	5,650				STP FLEXIBLE
	CON				43,750	35,000	8,750				EARMARK HIGH PRIORITY
S60	<b>Traffic Signal Modernization at Various Locations on Oahu (Waialae, Nimitz, Farrington, Pali &amp; Likelike Hwys)</b> <i>Improve traffic signals at various locations; Waialae Avenue from 21st Ave. to Kilauea Avenue, Nimitz Highway from Valkenburg Street to Halekauwila Street, Pali Highway at School Street, Likelike Highway at Anoi Road, Farrington Highway from Waipio Access Road to Fort Weaver Road Ramp., Farrington Highway from Luualalei Homestead Road to Makaha Valley Road.</i>										
	CON				4,500	3,600	900				CMAQ

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S61 Vanpool Program, Oahu <i>Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.</i>											
	OPR	800	800		800	800		800	800		CMAQ
	OPR	1,122	1,122		1,122	1,122		1,122	1,122		FHWA Fund x-fer from FTA Sec. 5307
<b>OAHU: STATE - FHWA TOTAL</b>		<b>116,517</b>	<b>89,344</b>	<b>27,173</b>	<b>161,702</b>	<b>130,477</b>	<b>31,225</b>	<b>99,367</b>	<b>81,177</b>	<b>18,190</b>	
<b><u>C&amp;C HONOLULU - FHWA</u></b>											
C1 Alapai Transit Center & Joint Traffic Management Center <i>Plan, design, and construct a transit center and joint traffic management center at existing Alapai Express Bus Terminal. The traffic management center building will also provide space for the Honolulu Police Department, Emergency Management Services' dispatch center, and the Department of Transportation Services. Also see C&amp;C Honolulu - FTA #C14</i>											
	DES				2,000	1,600	400				CMAQ
	CON							20,000	16,000	4,000	CMAQ
	OPER							1,000	800	200	CMAQ
C2 Bridge Inspection and Appraisal <i>Inventory, inspect, and appraise City bridges, including underwater inspections, scour analyses, surveys, and preparation of plans for bridge repairs.</i>											
	DES	350	280	70	350	280	70	350	280	70	BRIDGE OFF-SYSTEM
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>								<i>Phases 7 &amp; 8 were deleted. Phases 9 &amp; 10 were renumbered. Formerly C3. Phases 11 &amp; 12 were added.</i>			
	Phase 9	CON	2,000	1,600	400						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>								<i>Phases 7 &amp; 8 were deleted. Phases 9 &amp; 10 were renumbered. Formerly C3. Phases 11 &amp; 12 were added.</i>			
	Phase 10	DES	300	240	60						STP FLEXIBLE
	CON				2,000	1,600	400				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>								<i>Phases 7 &amp; 8 were deleted. Phases 9 &amp; 10 were renumbered. Formerly C3. Phases 11 &amp; 12 were added.</i>			
	Phase 11	DES			300	240	60				STP FLEXIBLE
	CON							2000	1600	400	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>								<i>Phases 7 &amp; 8 were deleted. Phases 9 &amp; 10 were renumbered. Formerly C3. Phases 11 &amp; 12 were added.</i>			
	Phase 12							300	240	60	STP FLEXIBLE

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C4	<b>Hihimanu Street Sidewalk Improvements</b> <i>Construct a 3,000-foot long sidewalk on the shoulder of Hihimanu Street from Kakaina Street to Waimanalo District Park.</i>										
	CON	600	600	0							PUBLIC LANDS DISCRETIONARY
C5	<b>Honolulu Traffic Control Center Operations</b> <i>Operate and maintain the Traffic Control Center, including labor, utilities, equipment, management, and administrative costs.</i>										
	OPER	980	784	196	960	768	192	1,120	896	224	CMAQ
C6	<b>Kamokila Boulevard Extension</b> <i>Design and construct an extension of Kamokila Boulevard from Franklin D. Roosevelt Avenue in Kapolei.</i>										
	DES				400	320	80				STP FLEXIBLE
	CON							2,500	2,000	500	STP FLEXIBLE
C7	<b>Kapolei Parkway</b> <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 (0.1 miles).</i>										
	DES	30	24	6				30	24	6	STP FLEXIBLE
	CON	32,600	17,900	14,700							STP FLEXIBLE
C9	<b>Makakilo Drive Extension</b> <i>Plan roadway extension alternatives, recommend preferred alternative, prepare State/Federally compliant environmental assessment based on preferred alternative.</i>										
	PLN	800	300	500							STP FLEXIBLE
C24	<b>Salt Lake Boulevard Widening, Phase 2B</b> <i>Complete the sixth phase of Salt Lake Boulevard Widening project from Kahuapaani Street to Puuloa Road which began in the 1970s. Phase 2 B Terminates from Maluna to Ala Liliko Streets.</i>										
											LOCAL
											\$2.5 million in FY 2003 City CIP funds were encumbered for Design phase
C10	<b>Seismic Bridge Retrofit</b> <i>Conduct site inspections, conduct seismic evaluations, identify alternative schemes for seismic retrofit, prepare plans and specifications for construction incorporating the retrofit.</i>										
	DES	450	360	90	450	360	90	450	360	90	BRIDGE OFF-SYSTEM
	CON	600	480	120							BRIDGE OFF-SYSTEM
C11	<b>Traffic Signal Maintenance Facility</b> <i>Design, construct, and equip a new traffic signal operating and maintenance facility.</i>										
	PLN	50	40	10							STP FLEXIBLE
	DES				250	200	50				STP FLEXIBLE
	CON							3,000	2,400	600	STP FLEXIBLE
C29	<b>Traffic Signal Optimization, Phase 3</b> <i>Analyze, develop, and implement new signal timing plans on various roadways to improve the flow of vehicular traffic.</i>										
	DES				450	360	90				STP FLEXIBLE
C30	<b>Traffic Signal Optimization, Phase 4</b> <i>Analyze, develop, and implement new signal timing plans on various roadways to improve the flow of vehicular traffic.</i>										
	DES				450	360	90				STP FLEXIBLE
C31	<b>Traffic Signal Optimization, Phase 5</b> <i>Analyze, develop, and implement new signal timing plans on various roadways to improve the flow of vehicular traffic.</i>										
	DES							450	360	90	STP FLEXIBLE
C32	<b>Traffic Signals at Various Intersections Phase 8</b> <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>										
	CON	2,000	1,600	400							STP FLEXIBLE

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)				
C33	<b>Traffic Signals at Various Intersections Phase 9</b>										Project split and renumbered. Formerly C13			
	<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>													
	Phase 9	DES	250	200	50							STP FLEXIBLE		
		CON				2,000	1,600	400				STP FLEXIBLE		
C34	<b>Traffic Signals at Various Intersections Phase 10</b>										Project split and renumbered. Formerly C13			
	<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>													
	Phase 10	DES				250	200	50				STP FLEXIBLE		
		CON							2,000	1,600	400	STP FLEXIBLE		
C35	<b>Traffic Signals at Various Intersections Phase 11</b>										Project split and renumbered. Formerly C13			
	<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>													
	Phase 11	DES							250	200	50	STP FLEXIBLE		
<b>C&amp;C HONOLULU - FHWA TOTAL</b>			<b>41,010</b>	<b>24,408</b>	<b>16,602</b>	<b>9,860</b>	<b>7,888</b>	<b>1,972</b>	<b>33,450</b>	<b>26,760</b>	<b>6,690</b>			
<b>OAHU : STATE - FTA</b>														
S62	<b>Elderly &amp; Persons with Disabilities Program Vehicle Acquisition for Urban Areas</b>										FTA \$5310			
	<i>The FTA Section 5310 program provides assistance for the purpose of providing transportation services in meeting the special needs of elderly and disabled persons where mass transportation services are unavailable, insufficient, or inappropriate.</i>													
		EQP	220	176	44									
<b>OAHU : STATE - FTA TOTAL</b>			<b>220</b>	<b>176</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>C&amp;C HONOLULU - FTA</b>														
C14	<b>Alapai Transit Center &amp; Joint Traffic Management Center</b>										FTA \$5307 FTA \$5307			
	<i>Plan, design, and construct a transit center and joint traffic management center at existing Alapai Express Bus Terminal. The traffic management center building will also provide space for the Honolulu Police Department, Emergency Management Services' dispatch center, and the Department of Transportation Services. Also see C&amp;C Honolulu - FHWA #C1.</i>													
		DES							500	400	100			
		CON							5,000	4,000	1,000			
C15	<b>Bus &amp; Handi-Van Acquisition Program</b>										FTA \$5309 Bus Capital FTA \$5309 Fixed Guideway Mod. FTA \$5309 New Starts			
	<i>Purchase replacement buses for fixed route and paratransit services:</i>													
			EQUIP	600	480	120	13,400	10,720	2,680	15,600		12,480	3,120	
			EQUIP	3,000	2,400	600				2,400		1,920	480	
		EQUIP	3,800	3,040	760	7,200	5,760	1,440	0	0	0			

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)	
C16 <b>Honolulu High Capacity Transit</b> <i>Conduct preliminary engineering and prepare final environmental impact statement on the locally-preferred high capacity transit alternative. The locally-preferred alternative will be identified through the alternatives analysis phase, which includes a draft environmental impact statement.</i>											
	DES				50,000	4,437	45,563	3,736	3,736		FTA \$5307
C17 <b>Middle Street Intermodal Center</b> <i>Develop multi-use facility at Middle Street to include handi-van, regional transit center, parking, and amenities.</i>	DES				1,600		1,600				Local
	CON				15,675	6,826	8,849				FTA \$5309 Bus Capital
	CON				53	42	11				FTA \$5307
	EQUIP				300	240	60				FTA \$5309 Bus Capital
C18 <b>Oahu Intra-Island Ferry</b> <i>Conduct a operational demonstration project from Kalaeloa to Honolulu Harbor. Type and location of landside improvements will be identified during the demonstration; design and construction will commence after environmental clearance is received.</i>	PLN	200		200							Local
	PLN				1,250	1,000	250				FTA \$5309 New Starts (Ferry)
	DES							625	500	125	FTA \$5309 New Starts (Ferry)
	CON										FTA \$5309 New Starts (Ferry)
C19 <b>Preventive Maintenance</b> <i>Federal capital assistance for TheBus and TheHandi-Van maintenance costs.</i>	OPER	23,325	18,660	4,665	26,250	21,000	5,250	27,250	21,800	5,450	FTA \$5307
	OPER	3,925	3,140	785							FTA \$5309 Bus Capital
C20 <b>Transfer to FHWA for Vanpool</b> <i>FTA Section 5307 funds to be transferred to FHWA for Hawaii DOT's Vanpool program.</i>	OPER	1,122	1,122	0	1,164	1,164	0	1,164	1,164	0	FTA \$5307
C21 <b>Transit Radio Replacement Phase III</b> <i>Install automated vehicle location and computer-aided dispatch components to the paratransit radio communications system.</i>	DES	250		250							Local
	EQUIP	1,300	1,040	260							FTA \$5307
	INSP	50		50							Local
C22 <b>Transit Related Safety and Security Projects</b> <i>Capital projects at various locations to improve security/safety at bus stops, park-and-ride lots, and bus facilities.</i>	EQUIP	50	40	10	200	160	40	200	160	40	FTA \$5307
C23 <b>Wahiawa Transit Center</b> <i>Construct a transit center and parking structure on a parcel bordering Center Street and California Avenue.</i>	DES	500		500							Local
	CON	6,306	2,429	3,877							FTA \$5309 Bus Capital
<b>C&amp;C HONOLULU - FTA TOTAL</b>		<b>44,428</b>	<b>32,351</b>	<b>12,077</b>	<b>121,467</b>	<b>54,849</b>	<b>66,618</b>	<b>56,475</b>	<b>46,160</b>	<b>10,315</b>	