

**OAHU TRANSPORTATION IMPROVEMENT PROGRAM, FYS 2004 - 2006
AS OF AMENDMENT #10**

**Project Status Report for Federally-Funded Projects in Federal Fiscal Year 2004
As of September 30, 2004**

STATE OF HAWAII PROJECTS

PROJECT	PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS	
FEDERAL HIGHWAY ADMINISTRATION						
S2	Farrington Highway, Bridge Replacement, Makaha Bridges #3 and #3A <i>Replace timber bridges in the vicinity of Makaha Beach Park.</i>	ROW	1,300	Bridge On-System	No	Env. docs not complete
S82	Farrington Highway, Bridge Replacement, Maipalaoa Bridge <i>Replace the existing bridge with a concrete structure that meets current design standards. The new structure will include bridge railings.</i>	DES	2,000	Bridge On-System	Yes	OK
S7	Fort Weaver Road Widening, Vicinity of Aawa Street to Geiger Road <i>Widen the roadway to six lanes. Improvements include turning lanes, traffic signal modifications, and additional highway lighting.</i>	ROW	100	Congestion Mitigation and Air Quality	No	R/W cert. not ready
S10	Interstate Route H-1, Addition and Modification of Freeway Access, Makakilo to Palailai Interchanges <i>Improve Makakilo and Palailai Interchanges and construct a new interchange (Kapolei Interchange).</i>	PLN	2,000	Local	Not Applicable	May be done by Campbell Estate
S11	Interstate Route H-1, AM Contraflow Lane, Pearl Harbor Interchange to Keehi Interchange, AM Zipper Lane Extension <i>Extend the AM zipper lane from the vicinity of Radford Drive Overpass to Kalia Stream.</i>	CON	8,600	National Highway System	Yes	OK
S14	Interstate Route H-1, Drainage Improvements, Vicinity of Pearl City and Aiea <i>Concrete line an existing corrugated metal pipe culvert, filling voids at the invert of the culvert with concrete, and constructing a grouted rubble paving structure at Kalauao Stream Bridge abutments.</i>	CON	1,600	Interstate Maintenance	Yes	OK
S18	Interstate Route H-1, Highway Lighting Improvements, Vicinity of Kaimakani Overpass to Vicinity of Gulick Avenue <i>Upgrade and replace existing highway lighting.</i>	DES	600	Interstate Maintenance	No	Consultant not selected

PLN-Planning, ROW-Rights-of-Way, DES-Design, CON-Construction, EQP-Equipment, RELOC-Relocation, OPER-Operations

PROJECT		PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS
S21	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1 <i>Replace, repair, and/or strengthen the Pearl City Viaduct and Waimalu Viaduct concrete decks and other structural components.</i>	DES	1,500	Interstate Maintenance	Yes	OK
S23	Interstate Route H-1, Seismic Retrofit, Farrington Highway & Makakilo Separation & Military Road Overpass <i>Retrofit existing bridges to meet current State seismic criteria.</i>	DES	600	Bridge On-System	Yes	OK
S24	Interstate Route H-1, Seismic Retrofit, Lunalilo-Vineyard On-Ramp <i>Retrofit existing bridge to meet current State seismic criteria.</i>	DES	200	Bridge On-System	Yes	OK
S25	Interstate Route H-1, Seismic Retrofit, Pali Highway Overpass, Ramp & Pali Highway & Nuuanu Avenue Separation <i>Retrofit existing bridges to meet current State seismic criteria.</i>	DES	675	Bridge On-System	Yes	OK
S26	Interstate Route H-1, Seismic Retrofit, Waiawa Interchange Structure #1, #2, & #12 <i>Retrofit existing bridges to meet current State seismic criteria.</i>	DES	565	Bridge On-System	Yes	OK
S30	Interstate Route H-1 & H-2, Destination Sign Upgrade/Replacement <i>Replace and/or upgrade the existing destination signs, sign lighting, and sign support structures.</i>	DES	500	National Highway System	Yes	Obligated in FY 00 OK
S31	Interstate Route H-1 & H-2, Seismic Retrofit, Wahiawa Interchange Structure #1 & #2, and Waiawa Interchange Structure #5 <i>Retrofit abutment and abutment footing, piers, and pier footing, and any hinges in the superstructure.</i>	CON	2,100	Bridge On-System	Yes	OK
S33	Interstate Route H-3, Seismic Retrofit, Mokapu Boulevard Interchange <i>Retrofit existing bridge to meet current State seismic criteria.</i>	DES	540	Bridge On-System	Yes	OK
S35	Kalaniana'ole Highway Bikeway, Waimanalo Beach Park to Makapuu <i>Provide a shared roadway with paved shoulder, making available a continuous shoulder for bicycle use.</i>	DES	250	National Highway System	Yes	OK

PROJECT		PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS
S36	Kalaniana'ole Highway, Bridge Replacement, 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>	ROW	100	National Highway System	Yes	OK
S37	Kalaniana'ole Highway Drainage Improvements, Vicinity of Keolu Hills <i>Construct concrete gutters, install grated drop inlets and underground culvert system, and concrete line two culvert crossings.</i>	CON	1,600	National Highway System	Yes	OK
S41	Kamehameha Highway Bikeway, Radford Drive to Arizona Memorial <i>Construct a bikeway, including drainage improvements, markings, signing, and Americans with Disabilities Act improvements.</i>	CON	2,100	National Highway System	Yes	OK
S42	Kamehameha Highway, Bridge Replacement, In-Bound Cane Haul Road Structure, Vicinity of Waipahu <i>Replace the existing bridge with a concrete structure that meets current design standards. The new structure will include bridge railings.</i>	ROW	100	Bridge On-System	Yes	OK
S43	Kamehameha Highway, Bridge Replacement, Out-Bound Cane Haul Road Structure, Vicinity of Waipahu <i>Replace the existing bridge with a concrete structure that meets current design standards. The new structure will include bridge railings.</i>	ROW	100	Bridge On-System	Yes	OK
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>	ROW	150	Bridge On-System	No	Issues w/ monk seals and sea turtles
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>	ROW CON	600 7,200	Bridge On-System Bridge On-System	Yes	OK

PROJECT		PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS
S49	Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge <i>(Kaaawa, near Trout Farm Road)</i> Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.	ROW	100	Bridge On-System	Yes	OK
S50	Kamehameha Highway, Bridge Replacement, South Punaluu Bridge Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.	ROW	500	Bridge On-System	Yes	OK
S51	Kamehameha Highway, Bridge Replacement, Upper Poamoho Stream Bridge <i>(Vicinity of Helemano Plantation, near Kaukonahua Road)</i> Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate a pedestrian walkway and bridge railings.	DES	2,400	Bridge On-System	Yes	OK
S52	Kamehameha Highway, Bridge Replacement, Waiahole Bridge 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.	ROW	640	Bridge On-System	No	Utility agreements needed
S53	Kamehameha Highway, Highway Lighting Improvements, MP 20.7 to MP 23.8 Upgrade and replace existing highway lighting.	DES	400	National Highway System	No	Consultant not selected
S61	Kamehameha Highway, Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52 <i>(Kahaluu)</i> Construct various rockfall/slope protection and slope stabilization measures at various locations. Such measures include rock bolts, rock catchment fences, recutting and/or revegetation of slopes.	DES	1,000	National Highway System	No	Project unassigned

PROJECT		PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS
S62	Kamehameha Highway, Traffic Improvements Phase 1 - Hygienic Store to Kaalaea Stream <i>Construct traffic flow improvements including passing and turning lanes, modification of signals, installation of signs, flashers, and other warning devices. Replace Kaalaea Stream Bridge and Haiamoa Stream Bridge with structures that meet current design standards.</i>	DES	4,000	National Highway System	Yes	OK
S64	Kamehameha Highway Widening, Lanikuhana Avenue to Ka Uka Boulevard <i>Widen Kamehameha Highway to a four-lane divided facility with shoulders for bicycles and disabled vehicles.</i>	PLN	1,500	National Highway System	No	Consultant not selected
S69	Moanalua Freeway, Highway Lighting Improvements MP 0 to MP 0.73 and MP 1.12 to MP 4.09 <i>Upgrade and replace existing highway lighting.</i>	DES	100	Interstate Maintenance	No	Consultant not selected
S75	Oahu Mature Pedestrian Safety Program <i>Develop a mature pedestrian safety program to reduce the number of pedestrian injuries and fatalities of Oahu's senior population.</i>	PLN	120	STP Enhancement	No	No matching funds
S79	Traffic Signal Retrofit with LED Signal Heads <i>Replace existing incandescent signal heads with LED signal heads.</i>	CON	2,400	Congestion Mitigation and Air Quality	Yes	OK
S80	Vanpool Program <i>Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.</i>	OPER	800	Congestion Mitigation and Air Quality	Yes	OK
		OPER	1,040	FHWA funds transferred from FTA Sec. 5307 (see C17)		
FEDERAL TRANSIT ADMINISTRATION						
S81	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	49USC Section 5309 New Starts allocation Ferry Boats Discretionary	Yes	OK
		CON	5,817	49USC Section 5309 New Starts allocation Ferry Boats Discretionary		

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CITY AND COUNTY OF HONOLULU PROJECTS

PROJECT	PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS	
FEDERAL HIGHWAY ADMINISTRATION						
C1	Bridge Inspection and Appraisal Program <i>Inventory, inspect, and appraise City bridges, including underwater inspections, scour analyses, surveys, and preparation of plans for bridge repairs.</i>	PLN	300	Bridge Off-System	Yes.	Obligation completed.
C2	Computerized Traffic Control System <i>Upgrade and expand fiber optic 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	STP Flexible	No.	Unable to obligate funds. Funds deferred to FY 2005.
		Phase 9 DES	200	STP Flexible	No.	
C4	Kamehameha Highway Bridge Over Anahulu Stream (Anahulu Bridge) <i>(Haleiwa) Construct and inspect bridge/culvert improvements at the Anahulu Bridge</i>	CON	2,400	Local	Not Applicable	Not Applicable
C18	Kamokila Boulevard Extension <i>Plan, design, and construct an extension of Kamokila Boulevard from Franklin D. Roosevelt Avenue in Kapolei.</i>	PLN	300	STP Flexible	Yes.	Obligation in progress.
C7	Salt Lake Boulevard Widening, Phase 2B <i>Complete Salt Lake Boulevard Widening project, from Maluna Street to Ala Liliko'i Street.</i>	DES	1,500	Local	Not Applicable	Not Applicable
C8	Seismic Bridge Retrofit, Various County Bridges <i>Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit, and prepare plans and specifications for construction incorporating the retrofit measures.</i>	DES	350	Local	Not Applicable	Not Applicable
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	STP Flexible	Yes.	Obligation in progress for Phase 5.
		Phase 7 DES	200	STP Flexible	Yes.	Obligation completed for Phase 7.

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PROJECT	PHASE	ESTIMATED IN FY 2004 (x \$1,000)	TEA-21 FUNDING CATEGORY	OBLIGATED (Yes/No)	STATUS
FEDERAL TRANSIT ADMINISTRATION					
C23	In-Town Bus Rapid Transit System (BRT) - Initial Operating Segment <i>Implement proposed federalized portion of the 5.6 mile Iwilei to Waikiki initial operating segment (IOS). The IOS is part of the 12.8 mile In-Town Bus Rapid Transit system. The federalized portion of the IOS includes: (1) purchase of 10 hybrid electric 60-foot buses (to replace 10 40-foot diesel buses); (2) construction of roadway improvements (widening Ala Moana Boulevard from Ala Wai Canal to Kalia Road and widening Kalia Road from Paoa Place to Saratoga Road); (3) construction of boarding platforms and canopies at various locations; and (4) utility and traffic signal adjustments.</i>	EQP CON	5,600 11,881	Local Section 5309 New Starts	No The project is not included in the Federally-approved Statewide Transportation Improvement Program
C13	Middle Street Intermodal Center <i>Develop a multi-use facility at Middle Street to include Handi-Van, regional transit center, parking, and amenities. Site to include building structures to house various Handi-Van systems administration, operations functions, and dispatch.</i>	DES RELOC	20 1	Local Local	Not Applicable Not Applicable
C16	Preventive Maintenance <i>Capital assistance for bus maintenance costs.</i>	OPER	26,625	Section 5307 Urbanized Area Formula	Yes (partial) HI-90-X022 Partial obligation was made prior to FY 2004 full-year authority being made available
C17	Transfer to FHWA for Vanpool <i>FTA section 5307 funds to be transferred to FHWA for Hawaii DOT's vanpool program. These transfer amounts represent the estimated incremental increase in Section 5307 funds apportioned to the City and County of Honolulu attributed to vanpool operating information submitted to the Federal Transit Administration's National Transit Database.</i>	OPER	1,040	Section 5307 Urbanized Area Formula	No Initiated transfer request after FY 2004 full-year authority being made available.
C15	Waianae Transit Center <i>Construct a transit center in Waianae on Leihoku Street, mauka of Farrington Highway.</i>	ROW	284	Local	Not Applicable Not Applicable