

**OAHU TRANSPORTATION IMPROVEMENT PROGRAM, FYS 2002 - 2004
AS OF AMENDMENT #8**

**Project Status Report for Federally-Funded Projects in Federal Fiscal Year 2003
As of September 30, 2003**

STATE OF HAWAII PROJECTS

PROJECT		PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
FEDERAL HIGHWAY ADMINISTRATION					
S3	Farrington Highway, Replacement of Makaha Bridge No. 3 <i>Replace a timber bridge in the vicinity of Makaha Beach Park.</i>	Right-of-Way	675	No	Deferred. Negotiations with design consultant just completed.
S4	Farrington Highway, Replacement of Makaha Bridge No. 3A <i>Replace a timber bridge in the vicinity of Makaha Beach Park.</i>	Right-of-Way	600	No	Deferred. Negotiations with design consultant just completed.
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>	Construction	7,000	Yes	Construction obligated.
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>	Construction	2,300	Yes	Construction obligated.
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>	Construction	1,200	Yes	Construction obligated.
S26	Interstate Route H-2, Seismic Retrofit Meheula Parkway, Leilehua Golf Course Road & Pineapple Road (Mililani and Wahiawa) <i>Retrofit existing bridge superstructures to meet the current seismic design criteria.</i>	Construction	1,280	Yes	Construction obligated.
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>	Construction	4,020	Yes	Construction obligated.

	PROJECT	PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
S41	Kamehameha Highway, In-Bound Cane Haul Road Structure Replacement, Vicinity of Waipahu <i>Replace the in-bound Cane Haul Road structure with a new bridge that meets current design standards.</i>	Design	600	Yes	Combined with S42. Design obligated.
S42	Kamehameha Highway, Out-Bound Cane Haul Road Structure Replacement, Vicinity of Waipahu <i>Replace the out-bound Cane Haul Road structure with a new bridge that meets current design standards.</i>	Design	600	Yes	Combined with S41. Design obligated.
S43	Kamehameha Highway, South Kahana Stream Bridge Replacement <i>(Kaaawa, near Trout Farm Road) Replace the existing culvert with a new bridge that meets current design standards and provides a pedestrian sidewalk and a larger waterway opening.</i>	Design	1,220	Yes	Design obligated.
S44	Kamehameha Highway, Kaluanui Stream Bridge Replacement <i>(Hauula, near Sacred Falls State Park) Replace the existing culvert with a new bridge that meets current design standards and provides a pedestrian sidewalk and a larger waterway opening.</i>	Design	865	Yes	Design Obligated.
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>	Right-of-Way	380	No	Right of Entry issues with Kamehameha Schools almost resolved.
S48	Kamehameha Highway, Kawela Stream Bridge Replacement <i>(Kawela, near Kawela Camp Road) Replace the existing bridge with a new bridge that meets current design standards.</i>	Right-of-Way	148	No	Scope has not been determined. Consultant procurement delayed.
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>	Right-of-Way	65	Yes	Right-of-Way obligated.
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>	Construction	300	Yes	Construction obligated.

	PROJECT	PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
S54	Kamehameha Highway, Waiahole Bridge Replacement <i>(Vicinity of Waiahole Valley Road)</i> 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.	Right-of-Way	640	No	Scope not yet determined.
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>	Construction	13,500	Yes	Construction obligated.
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>	Construction	425	Yes	Construction obligated.
S77	Moanalua Freeway Resurfacing, Halawa Interchange to Kahauiki Interchange <i>Conduct a demonstration project to resurface Moanalua Freeway using three pavement types.</i>	Construction	12,000	Yes	Construction obligated.
S81	USS Arizona Memorial Visitor Parking Area Rehabilitation (Pearl Harbor) <i>Realign the parking area for better circulation and pedestrian safety, rehabilitate the pavement and drainage facilities, install landscape plantings and provide safer pedestrian circulation routes. To be administered by the National Park Service.</i>	Construction	850	Yes	Construction obligated.
S70	Vanpool Program <i>Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.</i>		2,150	Yes	Construction obligated.
FEDERAL TRANSIT ADMINISTRATION					
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>	Equipment	148	Yes	Equipment purchase obligated.

	PROJECT	PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
S80	Ferry Boat Acquisition <i>Design and engineering for acquisition of four replacement ferry vessels . Develop design specifications, 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. To be administered by the Office of Naval Research.</i>	Design/ Equipment	6,776	Yes	Design and equipment purchase obligated.

CITY AND COUNTY OF HONOLULU PROJECTS

PROJECT		PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
FEDERAL HIGHWAY ADMINISTRATION					
C1	Bridge Inspection and Appraisals <i>Inventory, inspect, and appraise City bridges, including underwater inspections, scour analyses, surveys, and preparation of plans for bridge repairs. This will assist the City in complying with federal requirements related to bridge inspections and scour, CFR Chapter 23, Subpart C, Section 650.305.</i>	Planning	400	Yes	Programming of funds completed 8/28/03. BR-NBIS (32)
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>	Planning	200	No	Programming of funds completed 9/25/01. STP-0001 (23) Change in scope – Ft. Weaver area removed from scope with coverage done under State project. Project on hold due to Concept of Operations (COOPS) completion in 2004.
C3	Diamond Head Road Bikeway <i>Install a bikeway facility on Diamond Head Road, between Paki Avenue and Kahala Avenue. Project will be in conformance with the Diamond Head Road Recreation Master Plan. Project implements both regional and facility master plans for the safety and convenience of bicyclists, motorists, and pedestrians.</i>	Design	420	No	Federal portion of project cancelled. Deobligated funds. Ineligible for obligation of funds, not on list of Transportation Enhancement projects and scope was changed since community's involvement. City CIP project underway.
C34	Hihimanu Street Sidewalk Improvements, Kakaina Street to Waimanalo District Park <i>Construct a sidewalk on the shoulder of Hihimanu Street.</i>	Design	239	No	Programming of funds in progress. FLH-0300 (90)
C35	Kapunahala Stream Flood Control Project, Pookela Street to Keneke Street (Kaneohe) <i>Provide a relief drain system to supplement an existing inadequate drain system along Kapunahala Stream.</i>	Design	400	No	Programming of funds in progress. FLH-0300 (91)
C4	Rehabilitation of Streets, Unit 5A <i>Construct concrete bus lanes and rehabilitate Beretania Street between King Street and Alapai Street.</i>	Construction	5,500	No	Programming of funds in progress. Total project funds increased to \$7,000,000. STP-7502 (1)
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>	Design	150	Not applicable. 100% local funds were programmed in FY 2003.	

PROJECT		PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
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>	Design Construction	150 1,250	No.	Programming of funds in progress. STP-0001(25) Design and STP-0001 (27) Construction.
FEDERAL TRANSIT ADMINISTRATION					
C13	Bus Acquisition <i>Purchase replacement buses [FY 2002=33 (40-foot), FY 2003=30 (60-foot) or 50 (40-foot), FY 2004=26 (40-foot)].</i>	Equipment	15,186	Not applicable. 100% local funds were programmed in FY 2003.	
C22	Enhancement Elements at Islandwide Transit Centers <i>Install transit enhancement elements at various transit centers in Wahiawa, Mililani, Waipahu, Pearl City/Aiea, Kailua, and Kaneohe. The enhancement elements will conform to the definition of "transit enhancement" in 49 U.S.C. Section 5302(a)(15). Expenditures on transit enhancements are required pursuant to 49 U.S.C. Section 5307(a).</i>	Construction	193	Yes	Obligated for Mililani Transit Center in grant HI-90-X021 (awarded 8/5/2003).
C24	Islandwide Transit Centers <i>Develop transit centers in Wahiawa, Mililani, Waipahu, Pearl City/Aiea, Kailua, and Kaneohe</i>	Construction	2,685	Yes	Obligated for Mililani Transit Center in HI-90-X021.
C26	Middle Street Multi-purpose Transit Center and Handi-Van	Right-of-Way Relocation Design Construction	17,045 1,250 2,500 6,400	Yes Yes Yes Not applicable. 100% local funds were programmed in FY 2003	ROW obligated in grant HI-03-0031 (awarded 9/22/2003); awaiting FTA approval of just compensation. Obligated in grant HI-90-X021. Obligated in grant HI-90-X021.
C27	Preventive Maintenance <i>Capital assistance for bus and paratransit maintenance costs.</i>	Operations	26,200	Yes	Grant HI-90-X021; drawdown completed.

PROJECT	PHASE	ESTIMATED COST (x \$1,000)	OBLIGATED (Yes/No)	STATUS
C28 Primary Corridor Transportation Project <i>Bus Rapid Transit (BRT) Alternative adopted as the Locally Preferred Alternative by the Honolulu City Council through Resolution No. 00-249. The Primary Corridor Transportation Project addresses the future mobility needs in Oahu's primary transportation corridor, which extends from Kapolei to UH-Manoa and Waikiki. The project's justification is discussed in Chapter 1, Purpose and Need, of the Major Investment Study/Draft Environmental Impact Statement (August 2000).</i>	Right-of-Way Design Construction	100 10,000 32,880	No	Awaiting FTA Record of Decision.
C29 Transfer to FHWA <i>FTA Section 5307 funds to be transferred to FHWA for the State Department of Transportation's vanpool program. The 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>		1,107	Yes	FTA approved transfer on 4/9/03.

* Status for Project C26 corrected 11/14/03.