

**AMENDMENT #13
TO THE
OAHU TRANSPORTATION IMPROVEMENT PROGRAM
FYS 2004-2006**

The OMPO Policy committee has pre-approved the following actions: (1) Revising the sources of federal funds if administered by the same U.S. DOT operating agency; (2) Changing federal funding to local funding; (3) Revising the amount programmed to reflect changes in cost estimates; and (4) Advancing projects from their programmed year if they are "ready-to-go; (5) 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 Federal Highway Administration (FHWA) flexible funding categories nor the Federal Transit Administration (FTA) funding categories for Oahu nor forced the addition or deletion of another project. The affected projects' implementing agencies (State Department of Transportation and City Department of Transportation Services) concur with these actions. (Chapter V - Administration of the TIP, Section A - Pre-approval of Certain Administrative Actions)

| PROJECT | PHASE | FY 2004 | | | FY 2005 | | | FY 2006 | | | 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 - FHWA | | | | | | | | | | | |
| S2 | Farrington Highway, Bridge Replacement, Makaha Bridges #3 and #3A <i>Replace timber bridges in the vicinity of Makaha Beach Park.</i> | | | | | | | | | | |
| | ROW | | | | 300 | 240 | 60 | 1,000 | 800 | 200 | Split ROW funding between FY 2005 and FY 2006 Bridge On-System |
| | CON | | | | | | | 6,700 | 5,360 | 1,340 | Bridge On-System |
| 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> | | | | | | | | | | ROW deferred from FY 2005 to FY 2007 |
| | ROW | | | | | | | | | | Bridge On-System |
| | DES | 2,365 | 1,892 | 473 | | | | | | | Bridge On-System |
| 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> | | | | | | | | | | Funds for construction increased by \$12,100,000 |
| | CON | | | | 45,800 | 36,640 | 9,160 | | | | CMAQ |
| | ROW | | | | 100 | 80 | 20 | | | | CMAQ |
| S8 | Freeway Management System, 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> | | | | | | | | | | Project deferred from FY 2005 to FY 2006 |
| | Phase 1 CON | | | | | | | 2,000 | 1,600 | 400 | National Highway System |

| PROJECT | PHASE | FY 2004 | | | FY 2005 | | | FY 2006 | | | 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) | |
| S22 Interstate Route H-1, Rehabilitation, Kaahumanu Street to Kaimakani Street <i>Resurface existing roadway.</i> | CON | | | | 15,000 | 13,500 | 1,500 | | | | <i>Project advanced from FY 2006 to FY 2005</i> Interstate Maintenance |
| 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 CON | 600 | 480 | 120 | | | | | | | <i>CON deferred from FY 2006 to FY 2007</i> Bridge On-System Bridge On-System |
| 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 CON | 685 | 548 | 137 | | | | | | | <i>CON deferred from FY 2006 to FY 2009</i> Bridge On-System Bridge On-System |
| 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 CON | 565 | 452 | 113 | | | | | | | <i>CON deferred from FY 2006 to FY 2009</i> Bridge On-System Bridge On-System |
| S32 Interstate Route H-2 Resurfacing, Waipio Interchange, On/Off Ramps and Ka Uka Blvd. <i>Resurface existing roadway.</i> | CON | | | | | | | 8,000 | 6,400 | 1,600 | <i>Funds for construction increased by \$7,170,000</i> National Highway System |
| S33 Interstate Route H-3, Seismic Retrofit, Mokapu Boulevard Interchange <i>Retrofit existing bridge to meet current State seismic criteria.</i> | DES CON | 633 | 506 | 127 | | | | 7,170 | 5,735 | 1,435 | <i>Project deferred from FY 2006 to FY 2009</i> Bridge On-System Bridge On-System |
| 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 | 80 | 20 | | | | 500 | 400 | 100 | <i>Project deferred from FY 2005 to FY 2006</i> Bridge On-System |
| 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 | 80 | 20 | | | | 500 | 400 | 100 | <i>Project deferred from FY 2005 to FY 2006</i> Bridge On-System |

| PROJECT | PHASE | FY 2004 | | | FY 2005 | | | FY 2006 | | | 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) | |
| S44 | Kamehameha Highway, Bridge Replacement, Kaipapau Stream Bridge <i>(Hauula, in the vicinity of Pipilani 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 deferred from FY 2005 to FY 2006 and increased by \$190,000. CON deferred from FY 2006 to FY 2008 |
| | ROW | | | | | | 500 | 400 | 100 | | Bridge On-System |
| | CON | | | | | | | | | | Bridge On-System |
| S45 | Kamehameha Highway, Bridge Replacement, Kaluanui Stream Bridge <i>(Hauula, near Sacred Falls State Park) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i> | | | | | | | | | | \$600,000 for ROW deferred from FY 2005 to FY 2006 |
| | ROW | | | | 100 | 80 | 20 | 600 | 480 | 120 | Bridge On-System |
| 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> | | | | | | | | | | Project deferred from FY 2005 to FY 2006 |
| | ROW | | | | | | 150 | 120 | 30 | | Bridge On-System |
| | CON | | | | | | 2,200 | 1,760 | 440 | | Bridge On-System |
| S48 | Kamehameha Highway, Bridge Replacement, North Kahana Stream Bridge <i>(Kaaawa, between Kahana Valley State Park and Trout Farm Road) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i> | | | | | | | | | | Project deferred from FY 2005 to FY 2006 |
| | CON | | | | | | 5,200 | 4,160 | 1,040 | | Bridge On-System |
| S49 | Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge <i>(Kaaawa, near Trout Farm Road) Replace the existing bridge with a concrete structure that meets current design standards. The new structure will accommodate sidewalks and bridge railings.</i> | | | | | | | | | | Project deferred from FY 2005 to FY 2006 |
| | ROW | 100 | 80 | 20 | | | 900 | 720 | 180 | | Bridge On-System |
| S52 | Kamehameha Highway, Bridge Replacement, Waiahole Bridge <i>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.</i> | | | | | | | | | | CON deferred from FY 2005 to FY 2006 |
| | ROW | | | | 640 | 512 | 128 | | | | Bridge On-System |
| | CON | | | | | | 6,055 | 4,680 | 1,375 | | Bridge On-System |
| S71 | Moanalua Freeway, Seismic Retrofit, Puuloa Interchange, Ramp "A" <i>Retrofit existing bridge to meet current State seismic criteria.</i> | | | | | | | | | | Project advanced from FY 2006 to FY 2005 |
| | DES | | | | 875 | 700 | 175 | | | | Bridge On-System |

| PROJECT | PHASE | FY 2004 | | | FY 2005 | | | FY 2006 | | | 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 - FHWA TOTAL | | | | | | | | | | | |
| As of Amendment #12 | | 44,463 | 35,306 | 9,157 | 128,940 | 96,087 | 32,853 | 143,060 | 97,775 | 45,285 | |
| Revisions made in this amendment | | 0 | 0 | 0 | 8,210 | 8,270 | (60) | (6,300) | (6,705) | 405 | |
| | | 44,463 | 35,306 | 9,157 | 137,150 | 104,357 | 32,793 | 136,760 | 91,070 | 45,690 | |
| CITY & COUNTY OF HONOLULU - FHWA | | | | | | | | | | | |
| C2 | Computerized Traffic Control System | | | | | | | | | | |
| | <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>Deferred CON of Phase 9 from FY 2005 to FY 2006</i> | | | |
| Phase 6 | CON | | | | 1,945 | 1,945 | 0 | | | | STP Flexible |
| Phase 9 | DES | | | | 200 | 200 | 0 | | | | STP Flexible |
| | CON | | | | | | | 1,400 | 1,400 | 0 | STP Flexible |
| Phase 10 | DES | | | | 200 | 200 | 0 | | | | STP Flexible |
| | CON | | | | | | | 1,400 | 1,400 | 0 | STP Flexible |
| Phase 11 | DES | | | | | | | 200 | 200 | 0 | STP Flexible |
| C24 | Dillingham Boulevard Transit Improvements | | | | | | | | | | |
| | <i>Construct 7 new bus pullouts on Dillingham Blvd. between Puuhale Road and North King Street, including ADA compliance, utility adjustments, driveway adjustments and landscaping. Project will enhance the transit service and improve traffic flow in the major and highly used corridor.</i> | | | | | | | <i>Project deferred from FY 2005 to FY 2006</i> | | | |
| | ROW | | | | | | | 200 | 160 | 40 | STP Flexible |
| | CON | | | | | | | 3,740 | 2,992 | 748 | STP Flexible |
| | INSP | | | | | | | 380 | 304 | 76 | STP Flexible |

| PROJECT | PHASE | FY 2004 | | | FY 2005 | | | FY 2006 | | | 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) | |
| C5 Preventive Maintenance of Various City Streets <i>Preventive maintenance / pavement preservation (cold planing and resurfacing) of various City streets.</i> | CON | | | | | | | 3,000 | 2,000 | 1,000 | Deleted funding for CON in FY 2005 STP Flexible |
| C10 Rehabilitation of Streets, Unit 9, Phase I <i>Rehabilitate Kapiolani Boulevard (Kalakaua Avenue to Ward Avenue) and Atkinson Drive.</i> | CON | | | | | | | 12,000 | 10,000 | 2,000 | Deleted funding for CON in FY 2005 STP Flexible |
| C7 Salt Lake Boulevard Widening, Phase 2B <i>Complete Salt Lake Boulevard Widening project, from Maluna Street to Ala Liliko'i Street.</i> | DES CON | 1,500 | 0 | 1,500 | | | | | | | Deleted funding for CON in FY 2005 Local STP Flexible |
| 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 CON | 350 | 0 | 350 | 350 | 280 | 70 | 350 | 280 | 70 | Deferred CON from FY 2005 to FY 2006 Bridge Off-System Bridge Off-System |
| C&C OF HONOLULU - FHWA <i>As of Amendment 12</i> | | 5,790 | 1,420 | 4,370 | 35,215 | 24,781 | 10,434 | 24,200 | 18,840 | 5,360 | |
| <i>Revisions made this amendment</i> | | 0 | 0 | 0 | (23,320) | (18,336) | (4,984) | 6,320 | 5,336 | 984 | |
| | | 5,790 | 1,420 | 4,370 | 11,895 | 6,445 | 5,450 | 30,520 | 24,176 | 6,344 | |
| OAHU : STATE - FTA <i>As of Amendment #12</i> | | 6,442 | 5,154 | 1,288 | 415 | 332 | 83 | 220 | 176 | 44 | |
| <i>No revisions made this amendment</i> | | | | | | | | | | | |
| CITY & COUNTY OF HONOLULU - FTA <i>As of Amendment #12</i> | | 26,930 | 21,300 | 5,630 | 78,662 | 62,324 | 16,338 | 57,648 | 46,343 | 11,305 | |
| <i>No revisions made this amendment</i> | | | | | | | | | | | |