

State of Hawaii  
Department of Transportation  
Statewide Transportation Improvement Program: Revision #5 Explanations  
FY 2008 thru FY 2013 (FFY 2012-2013 Informative Only)

08-11 STIP Project No.	Project Title of Projects Being Revised via STIP Revision #5	Explanation of Change & Remarks
<b>STATEWIDE - FHWA</b>		
S14.	Statewide Pavement Preservation	Federalize. These monies will be used to supplement Pavement Preservation (PPM) efforts around the state. Should a priority PPM project be ready to go and need extra funding, this allotment may be used.
S6.	Statewide Noxious/Invasive Plant Program	Defer planning 08 to 10. No contract to define payment schedule for future phases. These monies identified in 2008 were for the 2nd funding phase of the project.
S16.	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	Add funding to FFY2009.
<b>STATEWIDE - FTA</b>		
S11.	Rural Transportation Assistance Program (RTAP)	Amended funding category to FTA SECTION 5311 (b)(3)
S13.	Transportation Assistance for Elderly and Disabled	Increased estimate
S16.	JARC (non-urban)	New Project. The Job Access and Reverse Commute (JARC) program aims to improve access to transportation services to employment and employment related activities for welfare recipients and eligible low-income individuals and to transport residents of urbanized areas and nonurbanized areas to suburban employment opportunities.
S17.	New Freedom (non-urban)	New Project. The New Freedom formula grant aims to provide additional tools to overcome existing barriers facing Americans with disabilities seeking integration into the workforce and full participation in society. It also seeks to reduce barriers to transportation services and expand the transportation mobility options available to people with disabilities beyond the requirements of the Americans with Disabilities Act (ADA) of 1990.
<b>OAHU : STATE - FHWA</b>		
OS97.	Ala Moana Boulevard (Rte 92) and Nimitz Highway (Rte 92) Resurfacing and Highway Lighting Replacement, Fort St to Kalakaua Ave (Rte 7612)	Defer and inflate. Advanced construction will be used to allow the construction to start in 2010. Federal reimbursement for the remainder of federal participating expenses is scheduled for 2011.
OS2.	Castle Hills Access Road Drainage Improvements	Defer preliminary right of way from FY 08 to FY 09. Still resolving ROW relocation issues.
OS103.	Farrington Highway (Route 93) Safety Improvements, Leihoku Street to Makau Street	New Project. Installation of milled rumble strips on centerline and shoulders, pavement markings, striping and signing. Project's total cost, including future construction is \$2.15 million.
OS9.	Fort Barrette Road (Route 901) Widening, Farrington Highway (Route 9107) to Barber's Point Gate	Defer and inflate construction from FY 10 to FY13. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS10.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway, Phase 1B	Advance the construction funding from FY10 to FY09.
OS15.	Freeway Service Patrol	Change funding category from NHS to Interstate Maintenance. Annualize program by adding funds for future years.
OS17.	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	RTA boarderline FY09. Defer and inflate construction from FY09 to FY10.
OS18.	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	RTA boarderline FY09. Defer and inflate construction from FY09 to FY10.
OS20.	Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Gulick Avenue, Phase 2	Defer and inflate construction 11 to 12. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS21.	Interstate Route H-1, Kapolei Interchange Complex	Split Constuction of Phase 2 into phases 2A and 2B. Phase 2A (a smaller phase) will be advanced to FFY 2010. Phase 2B will be deferred and inflated from 2011 to 2012. Add design funds for phases 3 and 4 to complete the Palailai IC part of the Kapolei IC Complex.
OS22.	Interstate Route H-1, Lunalilo Street Off-Ramp and On Ramp	Defer and inflate design 10 to 12. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS23.	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1	Defer and inflate construction 10 to 11. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS28.	Interstate Route H-1, PM Contraflow, Westbound, Waiawa IC Improvements (four WB through lanes)	Federalize and defer to FFY2012 to match up with anticipated construction start for OS29.

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OS29.	Interstate Route H-1, PM Zipperlane, Westbound	Federalize. This project will be developed and constructed through a design/build process. As opposed to the traditional design-bid-build process.
OS32.	Interstate Route H-1, Seismic Retrofit, Pali Hwy (Route 61) Overpass, Ramp & Pali Hwy-Nuuanu Ave Separation	Defer and inflate construction from 09 to 10. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS36.	Interstate Route H-1, Ward Avenue (Route 7511) On-Ramp to University Interchange, Eastbound	Change funding category from NHS to Interstate Maintenance.
OS37.	Interstate Route H-3, H-3 Finish, Unit VIIC	Project plans, specifications and estimates are not ready. Construction funds and needs to be deferred & inflated.
OS38.	Interstate Route H-3, Seismic Retrofit, Mokapu Blvd (Route 65) Interchange	Defer and inflate construction 11 to 12. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS39.	Interstate Routes H-1 and H-2, Destination Sign Upgrade/Replacement, Phase 1	Defer and inflate construction 9 to 11. No contract executed yet.
OS41.	Kalaeloa Roadways Improvements, Vicinity of Barber's Point Naval Air Station	Defer and inflate design 09 to 11. Defer construction. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS45.	Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase II, Poalima Street to Aloiloi Street	Defer construction. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS49.	Kalaniana'ole Highway (Route 72), Inoaole Stream Bridge Replacement, Waimanalo	Change funding category from Bridge On-System funds to STP Flex because this bridge is not listed on the National Bridge Inventory. Therefore, it is not eligible for Bridge On-System funds.
OS50.	Kamehameha Highway (Route 83), Bridge Rehabilitation, Kaipapau Stream Bridge	Defer and inflate right of way. Plans not ready for ROW acquisition.
OS52.	Kamehameha Highway (Route 83), Bridge Rehabilitation, Laialoa Stream Bridge	Defer and inflate construction from FFY 2011 to FFY2012. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS56.	Kamehameha Highway (Route 99), Bridge Replacement, Cane Haul Road Structure, In-Bound, Vicinity of Waipahu	Defer and inflate construction. After these bridges were programmed for replacement, due to structural deficiencies, some immediate repairs were done using other funds to correct the major deficiencies. Addressing these repairs have reduced the priority for the replacement of these structures.
OS57.	Kamehameha Highway (Route 99), Bridge Replacement, Cane Haul Road Structure, Out-Bound, Vicinity of Waipahu	Defer and inflate construction. See OS56 explanation.
OS58.	Kamehameha Highway (Route 83), Bridge Replacement, Hoolapa Stream (Nanahu) Bridge	Defer right of way. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS59.	Kamehameha Highway (Route 99), Bridge Replacement, Kalauao Springs Bridge, Eastbound	Defer right of way. Due to H-1 Improvements, PM Contraflow/Zipperlane.
OS60.	Kamehameha Highway (Route 83), Bridge Replacement, Kaluanui Stream Bridge	Defer and inflate right of way. Not ready to acquire land.
OS61.	Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge	Defer and inflate right of way. Plans not ready for ROW acquisition.
OS66.	Kamehameha Highway (Route 83), Bridge Replacement, Waiahole Bridge	Defer and inflate right of way. Redesigning bridge to decrease construction cost, which will require new design, right of way maps and permits. Project schedule will be pushed back.
OS71.	Kamehameha Highway (Route 83), Rockfall Protection, Vicinity of Kahuku	Defer and inflate design. Defer construction. No Design Contract.
OS73.	Kamehameha Highway (Route 83), Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52	Defer and inflate construction. Contract has not yet been executed.
OS104.	Kamehameha Highway (Route 83) Safety Improvements, Kahana Road to Kaaawa Bridge	New Project. Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing. Project's total project cost, including future construction is \$1.4 million.
OS105.	Kamehameha Highway (Route 83) Safety Improvements, Pualalea Street to Malaekahana and Laiemaloo Br. To Hauula Br.	New Project. Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing. Project's total project cost, including future construction is \$1.6 million.
OS106.	Kamehameha Highway (Route 83) Safety Improvements, Waikane Valley Road to Kahekili Highway	New Project. Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing. Project's total project cost, including future construction is \$1.6 million.
OS80.	Kamehameha Highway (Route 99) Widening, Lanikuhana Ave (Route 7042) to Ka Uka Blvd (Route 7160)	Defer design. Planning phase has not started yet.
OS83.	Likeline Highway (Route 63), Intersection Improvements at Kahekili Highway (Route 83)	Delete project. All State funds have been used to address sight distance and beacon problems.

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OS84.	Moanalua Freeway (Route 78) and Interstate Route H-2, Guardrail and Shoulder Improvements	RTA Boarderline FFY09. Defer and inflate construction.
<b>OAHU : STATE - FTA</b>		
OS101.	JARC (Small Urban)	Adjust estimate
OS102.	New Freedom (Small Urban)	Adjust estimate
<b>CITY AND COUNTY OF HONOLULU - FHWA</b>		
OC25.	Kahuhipa Street Hydro-Modification Device	New Project. Construct an in-line storm drain pollutant collector, called a hydro-modification device to collect pollutants via run-off from highways, public streets, parking lots and other businesses. Location is in Kaneohe between Kahuhipa and Kawa Streets.
<b>HAWAII : STATE - FHWA</b>		
HS40.	Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	Add new right of way phase.
HS5.	Hawaii Belt Road (Route 19), Drainage Improvements, Vicinity of Hakalau Bridge	Defer and inflate construction
HS6.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Pakalana Street to Paauhau Road	Defer and inflate construction
HS7.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Papalele Rd towards Kaumoali Bridge	Defer and inflate construction
HS8.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge	Defer and inflate construction
HS10.	Hawaii Belt Road (Route 19), Mud Lane to the Kamuela Race Track, (Waimea Bypass)	All phases deferred. Environmental documents are pending.
HS11.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I	Add new right of way phase.
HS14.	Hilo Bayfront Highway (Route 19), Shoreline Protection	Defer and inflate construction
HS16.	Kawaihae Pier 4 and Sitework Improvements (Harbors Div)	Defer project out of the STIP. This project is not an included priority in the new Statewide Harbors Master Plan.
HS17.	Kawaihae Road Bypass, Waimea to Kawaihae	Defer and inflate design and right of way. EIS will not be complete in time to obtain ROW.
HS18.	Kawaihae Road Bypass, Waimea to Kawaihae, Phase 1 of 3	Defer construction to out years. EIS not complete, no ROW.
HS20.	Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa	Defer and reflect design estimate increase. Defer and inflate right of way. Schedule adjusted to reflect completion schedule for EA.
HS21.	Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa, Phase 1	Defer construction. Design is delayed. See HS20.
HS24.	Keaau-Pahoa Road (Route 130), Shoulder Lane Conversion, Keaau Bypass Road to Shower Drive	Defer and inflate construction. Scope change to include PM shoulderlane. This added scope will delay design completion.
HS26.	Kealahou Parkway Extension (Route 197), Kealahou Drive to Kealahou Street	Defer and inflate design. Defer right of way and construction to out years.
HS39.	Kumau Street Improvements, Hilo (Harbors Division)	Defer construction.
HS44.	Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	Add new right of way phase for land acquisition.
<b>COUNTY OF HAWAII - FHWA</b>		
HC2.	Alii Drive (Route 186) Road Improvements Along Oneo Bay, From Hualalai Road (Route 1880) to Walua Road (Route 187)	Defer Construction from 2011 to 2012
HC11.	Waimea Trails and Greenways, Increments #1 & #2	Delete project due to lack of progress and no definite project schedule.
<b>COUNTY OF HAWAII - FTA</b>		
HC15.	JARC (Non-Urban)	The majority of these funds are being combined with other County JARC funds in the Statewide section of the STIP.
HC16.	New Freedom (Non-Urban)	These funds are being combined with other County NF funds in the Statewide section of the STIP.
<b>MAUI : STATE - FHWA</b>		
MS6.	Honoapiilani Highway (Route 30), Guardrail and Shoulder Improvements, Honokahua Stream Bridge to Papanahoa Stream Bridge	Defer and inflate construction
MS9.	Honoapiilani Highway (Route 30), Shoreline Improvements, Vicinity of Olowalu	Advance the construction phase from 2011 to 2010.

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MS12.	Kahului Airport Access Road (Route 3800)	Defer and inflate right of way and construction
MS14.	Kahului Beach Road (Route 3400), Shoreline Protection (#1)	Defer and inflate construction
MS16.	Paia Bypass Road (Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park)	Defer design.
MS19.	Puunene Avenue (Rte 3500) Widening, Wakea Avenue (Rte 3920) to Kuihelani Highway (Route 380), MP 0.46 to 1.09	Defer and inflate right of way and construction.
<b>MAUI : STATE - FTA</b>		
MS24.	Lahaina Small Boat Harbor and Ferry Pier	Add planning phase. Defer design and construction
MS25.	Improvements at Maalaea Small Boat Harbor, Ferry System Improvements	Delete funds in FY08. Add funds in FY09, 10 and 11. Construction bids received were higher than expected.
MS28.	Maalaea Small Boat Harbor Improvements	Defer planning. Increase design cost estimate.
<b>MOLOKAI</b>		
MS26.	Kaunakakai Harbor Ferry System Improvements	Defer construction
<b>LANAI</b>		
MS27.	Manele Small Boat Harbor Ferry Pier	Defer design and construction
<b>COUNTY OF MAUI - FHWA</b>		
MC3.	Baldwin Park Bikeway	Delete project
MC5.	Kahawaiokapia Bridge Rehabilitation	Advance the construction for this project from 2012 to 2011
MC11.	Lono Avenue Traffic Signal Improvements at Papa Ave.	Defer construction from 2011 to 2012
MC12.	Lower Honoapiilani Road Improvements, Hoohui Road to Napili Hau Road	Defer construction from 2011 to 2012
MC29.	Roundabout at Piikea Avenue and Liloa Avenue (Route 3115)	Advance construction. Maui County will fund the project up front with their own funds in 2009, with the intent on getting federal reimbursement in 2010. All federal guidelines must still be followed.
MC44.	Keawe Street Extension (Hana Highway - Route 36)	Delete project. This project will be covered in the State's Lahaina Bypass project.
MC47.	Bridge Inspection and Appraisal	Add Planning funds for this effort in 2010
<b>COUNTY OF MAUI - FTA</b>		
MC45.	JARC (Non-Urban)	These funds are being combined with other County JARC funds in the Statewide section of the STIP.
MC46.	New Freedom (Non-Urban)	These funds are being combined with other County NF funds in the Statewide section of the STIP.
<b>KAUAI : STATE - FHWA</b>		
KS2.	Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	Defer and inflate right of way
KS3.	Kaumualii Highway (Route 50), Bridge Rehabilitation, Omao Bridge	Defer and inflate construction.
KS17.	Kuhio Highway (Route 56) Intersection Improvement at Kapule Highway (Route 51)	Reflect updated construction cost.
KS18.	Kuhio Highway (Route 560) Safety Improvements, Hanalei Bridge to Waikoko Bridge	New Project. Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, roughen roadway surface, check drainage, upgrade guardrail/end treatments, pavement markings, striping and signing.
KS19.	Kuhio Highway (Route 56) Safety Improvements, Vicinity of Wailua Golf Course	New Project. Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, check roadway surface and drainage for hydroplaning, pavement markings, striping and signing.
KS15.	Kuhio Highway (Rte 56) Widening (Temp. Short Term Improvements) Kuamoo Road to Temporary Bypass Road	Increase construction cost for undergrounding utilities.
<b>COUNTY OF KAUAI - FHWA</b>		
KC19.	Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement	Change title to include bridge repairs.
KC22.	Opaekaa Bridge Replacement	Defer and update planning and design estimates.
KC20.	Puuopae Bridge Replacement	Defer and inflate design. Environmental docs not ready.
<b>COUNTY OF KAUAI - FTA</b>		
KC24.	JARC (Non-Urban)	These funds are being combined with other County JARC funds in the Statewide section of the STIP.
KC25.	New Freedom (Non-Urban)	These funds are being combined with other County NF funds in the Statewide section of the STIP.