

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : REVISION #14
FY 2008 THRU FY 2013 (FFY 2012-2013 Informative Only)
Explanation of Revision Changes

PROJECT	Summary of Changes	Revised Total Project Cost - If Applicable
<u>OAHU : STATE - FHWA</u>		
OS3. Farrington Highway (Route 93), Bridge Rehabilitation Kaupuni Stream Bridge	DELETE PROJECT. To be replaced with Ulehawa Str Bridge Rehab. Ulehawa has a higher priority. Bridge inspections have identified that Ulehawa Stream Bridge is deteriorating much quicker and therefore is in higher need of rehabilitation.	
OS 111. Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge	NEW PROJECT. To replace Kaupuni Stream Bridge project (OS3). See above explanation. Scope of work: Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.	\$12,000,000
OS4. Farrington Highway (Route 93), Bridge Replacement, Maipalaoa Bridge	Defer and inflate ROW acquisition funding from 2010 to 2011. ROW maps and environmental document not complete.	\$16,000,000
OS49. Kalaniana'ole Highway (Route 72), Inoaole Stream Bridge, Replacement, Waimanalo	Defer and inflate ROW acquisition funding from 2010 to 2011. Archeological study needed from proposed detour road. Cannot complete the EA FONSI without this study. Without the FONSI, acquisition cannot proceed.	\$8,320,000
OS50. Kamehameha Highway (Route 83), Bridge Rehabilitation, Kaipapau Stream Bridge	Defer and inflate ROW acquisition funds and Construction funds from 2010 to 2011. ROW maps are not ready yet. Typically, acquisition occurs 10 months after the maps are developed. ROW cannot be acquired in 2010 and construction cannot proceed without ROW.	\$15,570,000
OS52. Kamehameha Highway (Route 83), Bridge Rehabilitation, Laieloa Stream Bridge	Defer and inflate ROW acquisition funds from 2010 to 2011. Include funds for PRE-ROW activities/research. Environmental Assessment will not be complete in time to obligate ROW funds. ROW acquisition cannot occur without EA Finding of No Significant Impact (FONSI)	\$3,592,000
OS55. Kamehameha Highway (Route 83), Bridge Rehabilitation, Waipilopilo Stream Bridge	Defer and inflate ROW acquisition funds from 2010 to 2011. Environmental Assessment will not be complete in time to obligate ROW funds. ROW acquisition cannot occur without EA Finding of No Significant Impact (FONSI)	\$4,015,000
OS61. Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge	Defer and inflate ROW acquisition funds from 2010 to 2011. Environmental Assessment will not be complete in time to obligate ROW funds. ROW acquisition cannot occur without EA Finding of No Significant Impact (FONSI)	\$10,016,000
OS63. Kamehameha Highway (Route 83), South Kahana Stream Bridge Replacement	Defer and inflate ROW acquisition funds from 2010 to 2011. Environmental Assessment will not be complete in time to obligate ROW funds. ROW acquisition cannot occur without EA Finding of No Significant Impact (FONSI)	\$12,035,000

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<u>CITY & COUNTY OF HONOLULU - FHWA</u>		
OC1. Alapai Transportation Management Center, Phase 1A Center	Increase DESIGN estimate for Phase 1A (Center) in FFY2010 to reflect updated estimates	\$117,967,000
OC3. Computerized Traffic Control System, Phase 10: Kailua	DELETE Phase 10: Kailua from 2008-2011 (+2) STIP. Phase will not be ready to go in 2010. Still need to coordinate with Hawaiian Telcom and HECO to obtain data for joint poles.	\$17,926,000
OC4. Kapiolani Boulevard (Route 7503) Reconstruction, Phase 1	Remove \$2.0 million in federal funding from phase 1 in anticipation of a reduced cost	\$57,471,000
OC39. Upgrade Pedestrian Signals at Various Locations	Reduce funding to reflect actual construction costs	\$2,632,000
<u>CITY & COUNTY OF HONOLULU - FTA</u>		
OC35. Agency-Provided Trips	Decrease funding to reflect updated estimates	\$1,975,000
OC16. Bus and Handi-Van Acquisition Program	Defer EQP funding from 2009 to 2010. Increase EQP funding in 2010 to reflect updated equipment cost estimates. Revised the number of bus purchases in FY 2009 and 2010 accordingly	\$159,960,000
OC31. Bus Stop Pad Improvements	Increase construction cost estimate to reflect updated cost estimate	\$5,996,000
OC36. Local Shuttle Service	Increase OPR cost estimates in 2010 and 2011 to reflect updated cost estimates. Decrease cost estimates in 2012 and 2013 to correct a programming error.	\$1,182,000
OC37. Mobility Management Center	Decrease OPR estimate to reflect updated cost estimate	\$3,327,000
OC32. Pearl City Bus Facility - Bus Parking Expansion	Decrease construction cost estimate to reflect updated cost estimate.	\$4,217,000
OC20. Preventative Maintenance	Revise the federal funding categories in FFY2010. About \$7.1 million of OPR will be funded with ARRA-09 funds.	\$225,708,000
OC33. Wahiawa Transit Center	Reprogrammed \$4.3 million in ARRA-09 construction funds in FFY09 to S20 Preventative Maintenance	\$8,201,000

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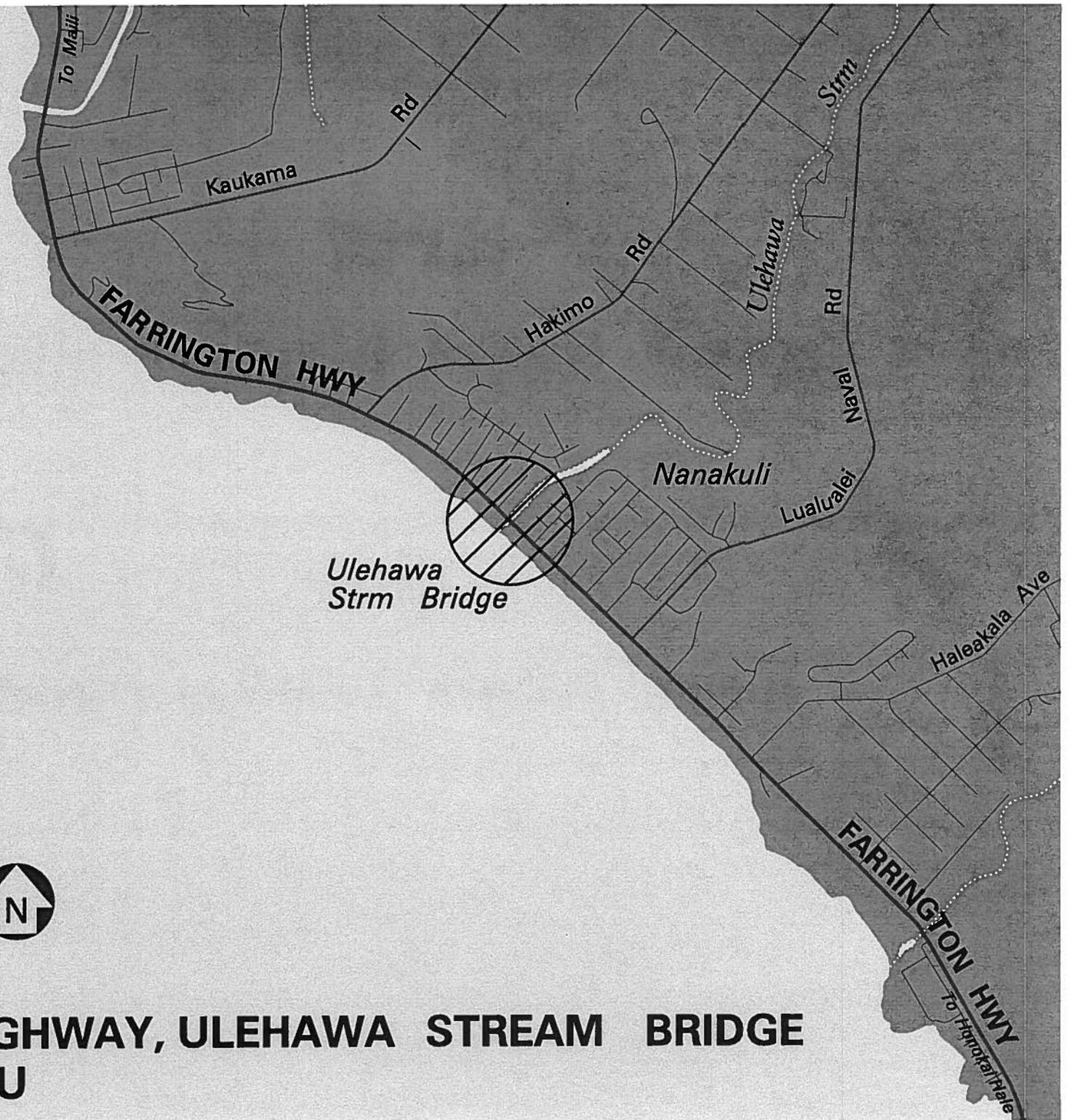
PROJECT	Summary of Changes	Revised Total Project Cost - If Applicable
<u>HAWAII : STATE - FHWA</u>		
HS47. Emergency Earthquake Rockfall Repairs, Various Locations, Unit 2, Mamalahoa Highway (Route 11), MP 108.8 to MP 117.6, and Kawaihae Road/Queen Kaahumanu Highway (Route 19), MP 64.2 to MP 73.3	Decrease construction cost estimate to reflect updated cost estimate	\$3,500,000
HS3. Guardrail and Shoulder Improvements, Hawaii Belt Road (Route 19), Kealakaha Br. To Kaula Br.	Define scope of work on Hawaii Belt Road. Increase cost estimate for section of roadway identified	\$1,400,000
HS40. Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	Defer and inflate ROW funding from 2010 to 2011. ROW maps will not be available in time to identify and acquire.	
HS42. Hawaii Belt Road (Route 19), Safety Improvements, at Kaawalii Gulch	Defer and inflate construction funds from 2010 to 2011. Design phase will not be complete in time to obligate construction funds in 2010.	\$500,000
HS19. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement, and Realignment of Approaches	Defer and inflate design funds from 2010 to 2011. Environmental Assessment presently not scheduled to be complete until FFY2011.	
HS50. Keaau-Pahoa Road (Route 130) , Intesection Improvements, at Old Government Road	Add NEW PROJECT: Scope includes but is not limited to : conduct traffic signal warrant to determine if signals should be installed. On addition, per HDOT Roundabout Policy Guideline, an analysis should be conducted to determine if a modern roundabout is an appropriate alternative. The infrastructure scope of work will be based on these analysis	\$2,200,000
HS23. Keaau-Pahoa Road (Route 130), Intersection Improvements, at Paradise Drive, Ainaloa Blvd. and Orchidland Drive	Increase construction estimate. Added two intersections for analysis and improvement to scope of work	\$1,750,000
HS48. Keaau-Pahoa Road (Route 130), Safety Improvements, in the Vicinity of Volcano Road to Pahoa-Kapoho Road	DELETE - This corridor project. Currently identified individual intersection improvement projects will address the scope of work that was intended for this project)	DELETE
HS24. Keaau-Pahoa Road (Route 130), Shoulder Lane Conversion, Keaau Bypass Road to Shower Drive	Can be fully funded in 2010. Advance Construction reimbursement in 2011 will not be needed.	
HS25. Keaau-Pahoa Road (Route 130), Intersection Improvements, at Kahakai Boulevard (Route 138)	Construction cost estimate increased to reflect updated cost estimate.	\$500,000
HS44. Queen Kaahumanu Hwy (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	Defer and inflate construction funding from 2011 to 2012. Current alternative requires Archaeological Inventory Study due to archeological features that were recently discovered. The completion of this study will delay the design completion.	
HS35. Saddle Road Improvements, Phase 2D: East Side Grade & Pave, MP 6 to 11	Decrease design cost estimate to reflect updated cost estimate	
HS35. Saddle Road Improvements, West Side, MP 42 to Mamalahoa Hwy	Increase design cost estimate to reflect updated cost estimate	
<u>COUNTY OF HAWAII - FHWA</u>		
HC16. ADA Curb Ramp Compliance Program, Mamalahoa Hwy., Waimea	ARRA-09 funds that were "saved" from Ane Keohokalole Hwy will be used to fund this project.	
HC6. Kawaiilani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) & Kawaiilani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements, Phase 1	Will fully fund in 2010 using STP Flexible funds. No ARRA-09 funds will be used.	
HC8. Lindsey Road (Route 2470) Bridge Rehabilitation	Scope change from replacement to rehabilitation. Cost estimate will decrease with the reduced scope of work.	\$2,300,000

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<u>MAUI : STATE - FHWA</u>		
MS5. Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	Defer ROW funding and increase cost estimate to reflect updated cost estimates. Environmental Assessment not complete yet. Cannot obligate ROW funds for acquisition until Environmental documents are finalized.	\$5,100,000
MS7. Honoapiilani Highway (Route 30) Realignment, Phase 1B1, Lahainaluna Road to Vicinity of Launiupoko	Project was fully funded in 2010. Use of Advance Construction reimbursement in 2011 is not needed. Low bid was lower than the estimated cost.	\$52,000,000
MS8. Honoapiilani Highway (Route 30), Safety Improvements, at Kaanapali Parkway and Halelo Street	Defer and inflate construction funds from 2010 to 2011. Project scope has not been determined. Design phase has been delayed.	
MS9. Honoapiilani Highway (Route 30), Shoreline Improvements, Vicinity of Olowalu	Defer and inflate construction funds. Environmental document not complete.	
MS12. Kahului Airport Access Road (Route 3800)	Split ROW into Pre-ROW in 2010 and ROW acquisition in 2011. ROW maps will not be available in time to obligate ROW acquisition funds in 2010.	
MS13. Kahului Beach Road (Route 3400), Lighting Improvements, at Kanaloa Avenue (Route 3420)	Defer and inflate construction funds from 2010 to 2011. Design just started and will not be complete for construction obligation in FFY2010.	
MS18. Puunene Avenue (Route 3500) Safety Improvements, Kaahumanu Avenue (Route 32) to Kamehameha Avenue (Route 3940)	Defer and inflate construction funds from 2010 to 2011. Design for this project has not begun yet.	
<u>MOLOKAI</u>		
MS36. Maunaloa Hwy (RTE 460) Resurfacing, Vicinity of Airport to MP 11	DELETE - This project was already fully funded with Special Maintenance Program funds.	DELETE
<u>COUNTY OF MAUI - FHWA</u>		
MC9. Lahaina Watershed Flood Control Project, Phase 2	Defer to 2011 interagency agreement still needed to proceed.	

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<u>KAUAI : STATE - FHWA</u>		
KS3. Kaunualii Highway (Route 50), Bridge Rehabilitation, Omao Bridge	Defer and inflate ROW acquisition funds from 2011 to 2012. DES just started. There are no ROW maps available.	
KS25. Kaunualii Highway (Route 50), Resurfacing, Vicinity of Anonui Street to Kipu Road, MP 2.13 to MP 2.95	DELETE - This project was already fully funded with Special Maintenance Program funds.	DELETE
KS20. Kaunualii Hwy (Route 50) Improvements, Lihue Mill Bridge to Rice Street	This project will use regular formula funds and be fully funded this FFY2010.	
KS7. Kuhio Highway (Route 56), Bridge Replacement, Kapaia Bridge	Defer and inflate ROW acquisition funds. DES just started, no ROW maps available to determine ROW needs.	
KS24. Kuhio Highway (Route 560), Hanalei Scenic Lookout	DELETE - PLDH funding not available. There is no maintenance and operation plan or commitment.	DELETE
KS26. Kuhio Highway (Route 560), Pavement Repairs, MP 0.9 to MP 10.0	DELETE - This project was already fully funded with Special Maintenance Program funds.	DELETE
KS18. Kuhio Highway (Route 560) Safety Improvements, Hanalei Bridge to Waikoko Bridge	Defer and inflate construction funds from 2010 to 2011. Design and environmental stage will not be completed in time to obligate construction funds in 2010.	
KS19. Kuhio Highway (Route 56) Safety Improvements, Vicinity of Wailua Golf Course	Include Construction funding in 2010. Construction phase is ready to go in 2010.	\$1,000,000
KS11. Kuhio Highway (Route 56) Intersection Improvement at Leho Street (N)	Revise project title to say "Intersection Improvement". Scope of work for the improvement not yet known.	
<u>KAUAI : STATE - FHWA TOTAL</u>		
<u>COUNTY OF KAUAI - FHWA</u>		
KC3. Hardy Street (Route 5720) Improvements	Defederalize and defer to 2011. Re- program federal funds from this project to KC21.	
KC21. Kokee Road (Route 552) Resurfacing	This project will be federalized with regular formula funds.	\$8,000,000



OS111

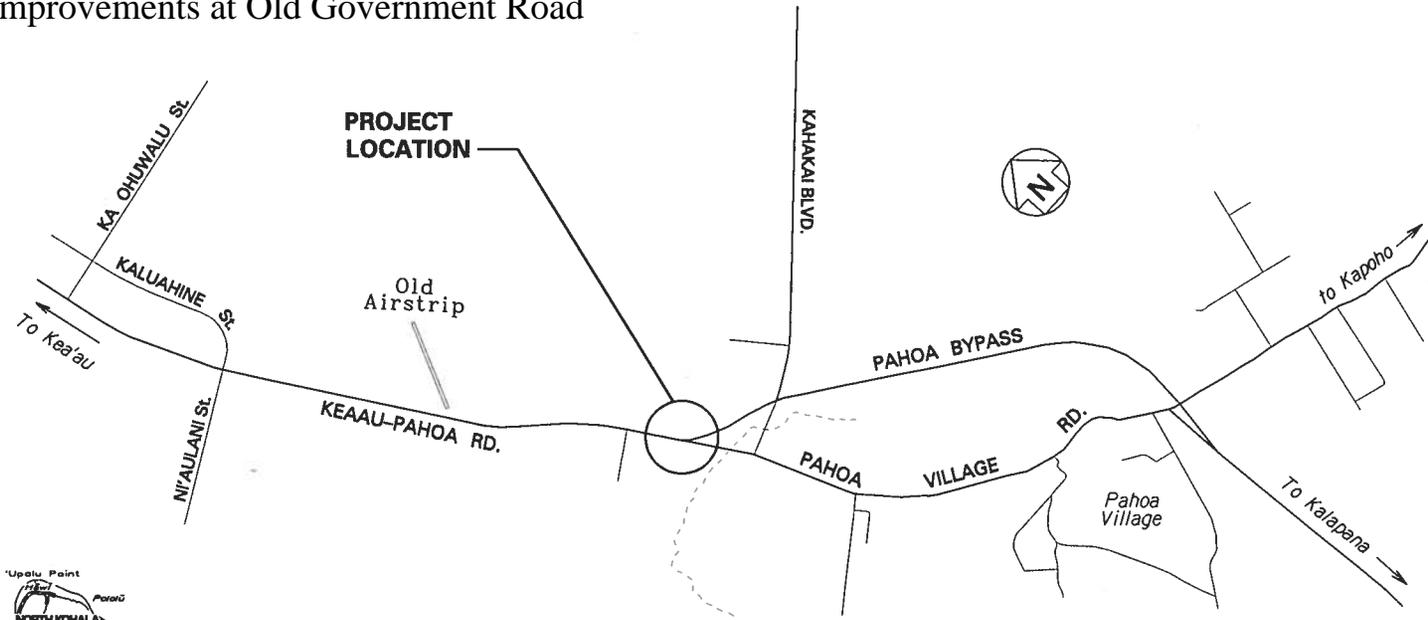


**TRN X
FARRINGTON HIGHWAY, ULEHAWA STREAM BRIDGE
ISLAND OF OAHU**

HS50

Keaau-Paho Road

Intersection Improvements at Old Government Road



LAYOUT PLAN

