

**Brown, Larry**

---

**From:** Hwy.Stip.Projects@hawaii.gov  
**Sent:** Monday, December 14, 2009 2:00 PM  
**Subject:** STIP Revision #11: First Major STIP Revision of FFY 2009

**TO : STIP Emailing List (all recipients Blind Copied)**

**DEPARTMENT OF TRANSPORTATION  
NOTICE OF SOLICITATION OF COMMENTS  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)  
REVISION NO. 11  
FISCAL YEARS 2008 to 2011 (+2)**

The State Department of Transportation is providing an opportunity for the public to submit comments on the proposed STIP Revision #11 to the Fiscal Year (FY) 2008 to 2011 (+2) Statewide Transportation Improvement Program (STIP). The STIP document identifies projects that are to be programmed for federal Highway or Transit funding.

The primary purpose of Revision #11 is to address needed changes to FHWA funded projects due to shifts in project priorities and cost estimate increases or decreases that occurred at the end of Federal FY 2009, that ended on September 30, 2009. Other scheduling changes or funding restructuring were also necessary to fiscally balance the aforementioned changes.

This revision also identifies newly planned American Reinvestment and Recovery Act (ARRA) funded projects and their backups. Backup ARRA projects will be funded with ARRA funds should an ARRA project be delayed or if a qualified replacement is needed.

Changes included in Revision #11 to the FTA program reflect updated revenue estimates and project development related changes to schedules.

New project information and a summary of explanations of the changes reflected in this revision can be found on our DOT STIP website at:

<http://hawaii.gov/dot/highways/STIP/fy2008-2013-revisions.htm/>

Changes to the Oahu portion of the STIP are concurrently being processed as a Transportation Improvement Program (TIP) revision by the Oahu Metropolitan Planning Organization (MPO). Please see more information on the TIP process and TIP Revisions at the Oahu MPO website at:

<http://www.oahumpo.org/programs/tip.html>

Hard copies of the proposed STIP may be obtained by calling (808) 587-6355, or by using the contact information below.

Comments on STIP Revision #11 will be accepted until **January 15, 2010** by mail, fax, or email to:

Highway Planning Branch  
869 Punchbowl Street, Room 301  
Honolulu, Hawaii 96813

email: [hwy.stip.projects@hawaii.gov](mailto:hwy.stip.projects@hawaii.gov)  
fax: (808) 587-1787

12/15/2009

**DEPARTMENT OF TRANSPORTATION**  
**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : as of DRAFT REVISION #11**  
**FFY 2008 THRU FFY 2013 (FFY 2012-2013 Informative Only)**  
**Revision Effective Date: December 14, 2009**  
**Explanation of Changes**

	Project Title	Explanation of Changes	Revised Total Project Cost (if applicable)
	<b>HAWAII - STATE - FHWA</b>		
HS2.	Crater Rim Road (NPS)	Defer and inflate design from FFY 2009 to 2010. Inflation amount is \$8,000.	\$7,708,000
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	<b>NEW</b> project to remedy severe damage on roadway facilities caused by the October 15, 2006 earthquake and its aftershocks. Right of way and construction funds will be added in FFY 2010 as an ARRA backup.	\$4,460,000
HS40.	Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	Transfer \$10,000,000 in federal funds for construction in FFY 2011 to new advance construction reimbursement in FFY 2012.	
HS5.	Hawaii Belt Road (Route 19), Drainage Improvements, Vicinity of Hakalau Bridge	Advance construction funds from FFY 2010 to FFY 2012 and designate as ARRA backup.	
HS10.	Hawaii Belt Road (Route 19), Mud Lane to the Kamuela Race Track, (Waimea Bypass)	Defer all design funds from FFY 2010 to FFY 2012. Inflation amount is \$51,000. Project has been suspended due to alignment issues with DHHL.	\$55,051,000
HS11.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	Transfer \$10,000,000 in federal funds for construction in FFY 2011 to new advance construction reimbursement in FFY 2012.	
HS46	HI NOAA, Maunaloa Road 1R/3R	Defer and inflate construction from FFY 2009 to 2010. Inflation amount is \$200,000.	\$4,600,000
HS23.	Keaau-Paho Road (Route 130), Intersection Improvements at Paradise Drive	Defer and inflate design from FFY 2009 to 2010. Inflation amount is \$2,000.	\$452,000
HS24.	Keaau-Paho Road (Route 130), Shoulder Lane Conversion, Keaau Bypass Road to Shower Drive	Transfer \$14,120,000 in federal funds for construction in FFY 2010 to advance construction reimbursement in FFY 2011.	
HS44.	Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	Defer and inflate all funds from FFY 2009 to 2011. Inflate construction funds by \$80,000 and right of way by \$11,000.	\$1,341,000
	<b>COUNTY OF HAWAII - FHWA</b>		
HC1.	Alii Drive (Route 186) Culvert Replacement	Design funds in FFY 2009 is not needed and will be deleted.	
HC2.	Alii Drive (Route 186) Road Improvements Along Oneo Bay, From Hualalai Road (Route 1880) to Walua Road (Route 187)	Design funds in FFY 2009 is not needed and will be deleted.	
HC22.	Ane Keohokalole Highway	This project will also be combined with HC18.	
HC3.	Bridge Inspection and Appraisal	Planning funds in FFY 2009 is not needed and will be deleted.	
HC7.	Kuakini Highway (Route 1100) Widening, Hualalai Road (Route 1880) to Alii Highway (Route 1110)	Design funds in FFY 2009 is not needed and will be deleted.	
HC9.	Mohouli Street (Route 2790) Improvements, Komohana Street (Route 1940) to Kinole Street (Route 1930)	Design funds in FFY 2009 is not needed and will be deleted.	
HC18.	Palani Road (RTE 190) Reconstruction and Widening from Queen Kaahumanu to Kamakaaha Ave	Redefine scope to include reconstruction and wideing in addition to intersection improvements. This project will be combined with HC22.	
HC10.	Reed's Island Bridge Replacement	Design funds in FFY 2009 is not needed and will be deleted.	
HC11.	Waimea Trails and Greenways	Project is not ready and will be <b>DELETED</b> from the STIP.	

**DEPARTMENT OF TRANSPORTATION**  
**STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : as of **DRAFT REVISION #11****  
**FFY 2008 THRU FFY 2013 (FFY 2012-2013 Informative Only)**  
**Revision Effective Date: December 14, 2009**  
**Explanation of Changes**

	Project Title	Explanation of Changes	Revised Total Project Cost (if applicable)
	<b>COUNTY OF HAWAII - FTA</b>		
HC14.	Bus and Bus Facility	Revised cost estimates.	
HC19.	Construct Bus Shelters	Added funds in FFY 2010.	
HC21.	Purchase Buses for Expansion of Service	Added funds in FFY 2010.	
	<b>MAUI : STATE - FHWA</b>		
MS2.	Haleakala Crater Road (Route 378), Bikeway Pull-Out Areas	Defer and inflate construction from FFY 2010 to FFY 2011. Inflation amount is \$12,000.	\$362,000
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	Defer and inflate design from FFY 2009 to 2010. Inflation amount is \$12,000.	\$6,416,000
MS5.	Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	Preliminary right of way funds in FFY 2009 is not needed and will be deleted.	
MS7.	Honoapiilani Highway (Route 30) Realignment, Phase 1B1, Lahainaluna Road to Vicinity of Launiupoko	Re-distributed advance construction reimbursement funds. Add as ARRA backup project.	
MS30.	Honoapiilani Highway (Route 30) Resurfacing, Vicinity of Hoohui Road to Plantation Estates Golf Course	Defer and inflate construction from FFY 2009 to FFY 2010. Inflation amount is \$250,000.	\$6,750,000
MS39.	Lahaina Small Boat Harbor, Ferry Boat Landing Dock Improvements (DLNR)	Defer and inflate design from FFY 2009 to 2010. Inflation amount is \$14,000.	\$1,514,000
	<b>MOLOKAI</b>		
MS22.	Kamehameha V Highway (Route 450), Bridge Replacement, Makakupaia Stream Bridge	Defer and inflate design from FFY 2009 to 2010. Inflation amount is \$26,000	\$4,987,000
	<b>MAUI : STATE - FTA</b>		
MS24.	Lahaina Small Boat Harbor and Ferry Pier	Added funds in FFY 2010 & 2011.	
MS25.	Improvements at Maalaea Small Boat Harbor, Ferry System Improvements	Added funds in FFY 2009 & revised funds in FFY 2011.	
	<b>MOLOKAI</b>		
MS26.	Kaunakakai Harbor Ferry System Improvements	Revised cost estimates.	
	<b>LANAI</b>		
MS27.	Manele Small Boat Harbor Ferry Pier	Added funds in FFY 2011 & 2012.	
	<b>COUNTY OF MAUI - FHWA</b>		
MC54.	Kamehameha Ave. Traffic Signals at Hina Ave.	<b>NEW</b> project to install a new traffic signal system at the intersection of Kamehameha Avenue and Hina Avenue. A construction phase for \$1,200,000 is being added in FFY 2010.	\$1,500,000
MC48.	Lower Main St. (Rte 3830) & Kanaloa Ave. (Rte 3420) Slurry Sealing	Federalize project with ARRA funds for construction in FFY 2010.	
MC49.	Market Street (RTE 3405) Improvements, Phase 2	Construction funds in FFY 2009 revised to show actual bid amount. Bid amount is \$3,200,000 less than previous estimate.	\$3,300,000
MC26.	Papahawahawa Bridge Replacement (Hana Highway - Route 360)	Defer and inflate construction from FFY 2009 to 2010. Inflation amount is \$140,000	\$4,390,000
MC50.	Resurfacing <del>Various Rds. Kaniou (RTE 3025) &amp; Ohukai (RTE 3190)</del>	Federalize project with ARRA funds for construction in FFY 2010. Revise title to reflect work only for Ohukai.	
MC29.	Roundabout at Piikea Avenue and Liloa Avenue (Route 3115)	<b>DELETE</b> project. Delete construction in FFY 2009 and advance construction in FFY 2010.	

## REVISIONS FOR 08-11(+2) STIP

**State of Hawaii  
Statewide Transportation Improvement Program  
(STIP)  
REVISIONS FOR  
08-11(+2) STIP**

Most Currently Revised 08-11(+2) STIP, as revised by Revision #1 (01/04/08), Revision #2 (1/17/08), Revision #3 (4/14/08), and Revision #4 (08/13/08) (PDF File 186KB)

### **REVISION #1**

The STIP has been modified by STIP Revision #1 to address the immediate need to increase funding for the City and County of Honolulu's Bridge Inspection and Appraisal activities (OC2) for fiscal year 2008. This is in response to the National Bridge Inspection Standards (NBIS) compliance deadline set for February 2008 and the concern for assuring the safety of our bridges.

Note: This Revision also requires a revision of the Oahu 08-11(+2) Transportation Improvement Program (TIP). Revision of the TIP will reflect directly in this STIP Revision. For more information on this TIP revision, please see the Oahu Metropolitan Planning Organizations TIP website at <http://oahumpo.org/TIP/tip.html>.

### **REVISION #2**

The STIP has been modified by STIP Revision #2 to re-program funding for STIP project KC9 - Lydgate to Kapaa Bike/Pedestrian Path. Funds for the Design activities and for Rights-of-Way activities were programmed in FY2007, but were kept from being obligated until Kauai County completed its bridge inspections. Kauai County has since completed its bridge inspections and have requested that funds for these activities be reincluded in the STIP so that they may be obligated this 2008 fiscal year.

### **REVISION #3**

STIP Revision #3 represents "major" changes to the STIP that are needed to address new information on project readiness and new cost estimates. Brief explanations of the changes can be found in the following file:

08-11(+2) STIP REVISION EXPLANATIONS (PDF File 14KB)

**STIP Revision #3 has been approved by FHWA and FTA on April 14, 2008.**

### **REVISION #4**

The intent of STIP Revision #4 is to reflect "major" changes to the STIP that are needed to address new information on project readiness (changes in project development schedules), new cost estimates and updated project priorities.

Needed safety improvement projects will also be added. Brief explanations of the changes can be found in the following file:

08-11(+2) STIP REVISION #4 EXPLANATIONS (PDF File 30KB)

**STIP Revision #4 has been approved by FHWA and FTA on August 13, 2008.**

### **REVISION #5**

STIP Revision #5 reflects schedule and funding changes to the STIP that are needed to accommodate the Department's two priority projects, OS28 – Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements and OS29 – Interstate Route H-1, PM Zipperlane, Westbound. The intent of these priority projects is to develop extra flexible capacity for the H-1 corridor during the afternoon. Further schedule and funding changes are needed to account for additional funds for construction contract change orders, new information on project development schedules and new cost estimates. Six new Highway Safety Improvement Program (HSIP) fund-eligible projects are also being added.

Location maps for the new projects are in the following file:

08-11(+2) STIP REVISION #5 NEW PROJECT LOCATION MAPS (PDF 500KB)

Explanations of the changes can be found in the following file:

08-11(+2) STIP REVISION #5 EXPLANATIONS (PDF file 25KB)

Changes to the Oahu portion of the STIP are also being processed as a Transportation Improvement Program (TIP) revision by the Oahu Metropolitan Planning Organization (MPO). Please see more information on the TIP process and TIP revisions at the Oahu MPO website at:

<http://oahumpo.org/TIP/tip.html>

Attached is the entire proposed DRAFT 08-11(+2) STIP REVISION #5 (PDF file 200KB)

It is anticipated that STIP Revision #5 will be submitted to FHWA and FTA for review and approval in early February 2009. Approval is anticipated before the end of February 2009.

#### REVISION #6

STIP Revision #6 will reflect project changes that are required to receive funding from the new **Federal Economic Recovery Bill**. These funds are additional federal monies that may be granted to the States to help stimulate the economy. These funds can only be used for projects that are ready-to-go in a very short time-frame. Projects using these funds must still comply with all federal regulations. Coordination with County agencies and the Oahu MPO has occurred. We have made an assumption on the funding levels for the Economic Recovery Bill based on guidance from the Federal Highway Administration and the Federal Transit Administration. If these assumed funding levels are different, we will again revise the STIP/TIP accordingly.

New project information can be found in the following file:

08-11(+2) STIP REVISION #6 NEW PROJECT INFORMATION (PDF 5,575KB)

Changes to the Oahu portion of the STIP are also being processed as a Transportation Improvement Program (TIP) revision by the Oahu Metropolitan Planning Organization (MPO). Please see more information on the TIP process and TIP revisions at the Oahu MPO website at:

<http://oahumpo.org/TIP/tip.html>

Attached is the entire proposed DRAFT 08-11(+2) STIP REVISION #6 (PDF file 186KB)

**Comments on STIP Revision #6 will be accepted until February 9, 2009.**

It is anticipated that STIP Revision #6 will be submitted to FHWA and FTA for review and approval on February <sup>20</sup>~~17~~, 2009. Approval is anticipated soon after.

For information on the original FY 2008-2011(+2) STIP please go to:

<http://hawaii.gov/dot/highways/STIP/fy2008-2013.htm>

#### Contact:

**E-mail Address:** Hwy.Stip.Projects@hawaii.gov

(Please include your postal address so that we may better reply to your e-mail.)

#### Mailing Address:

Highway Planning Branch  
869 Punchbowl Street, Room 301

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : REVISION #6: Economic Stimulus Revision - DRAFT  
FY 2008 THRU FY 2013 (FFY 2012-2013 Informative Only)  
Revision Effective Date: January 26, 2009

PROJECT	PHASE	FY08 (Oct 1, 07 - Sep 30, 08)			FY09 (Oct 1, 08 - Sep 30, 09)			FY2010 (Oct 1, 09 - Sep 30, 10)			FY2011 (Oct 1, 10 - Sep 30, 11)			FY2012 (Oct 1, 11 - Sep 30, 12)			FY2013 (Oct 1, 12 - Sep 30, 13)			FUND CATEGORY & REMARKS	
		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)	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)		
<b>HAWAII : STATE - FHWA</b>																					
HS1. Aiea Pule Highway (Route 270), Bicycle Improvements, Mahukona Wharf Access Road to Hawi Road	DES																	250	200	50	STP FLEXIBLE
HS2. Crater Rim Road (NPS)	DES				200	200	0														STP FLEXIBLE
	CON									7,500	7,500	0									FED. LANDS HWY
HS3. Guardrail and Shoulder Improvements, Various Locations	DES				100	80	20														FED. LANDS HWY
	CON													1,040	832	208					STP FLEXIBLE
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahuhou Stream Bridge	DES																				STP FLEXIBLE
	ROW									745	596	149									BRIDGE ON-SYSTEM
HS40. Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	DES	600	400	100																	BRIDGE ON-SYSTEM
	ROW				100	67	33														BRIDGE ON-SYSTEM
	CON							16,000	12,800	3,200											BRIDGE ON-SYSTEM
HS41. Hawaii Belt Road (Route 19), Clean and Paint Steel Members, Kulaia, Kowaikehi, Niho and Maulua Bridges	CON				11,000	11,600	0														ECONOMIC STIMULUS (change from BR Discretionary)
HS5. Hawaii Belt Road (Route 19), Drainage Improvements, Vicinity of Hakalau Bridge	CON							1,560	1,248	312											STP FLEXIBLE
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Pakalana Street to Paauhau Road	CON							1,450	1,165	285											NHS
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Papalele Rd towards Kaunoi Bridge	CON										1,514	1,211	303								NHS
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaunoi Bridge Towards Waipunaeha Bridge	CON													1,575	1,260	315					NHS
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunaeha Bridge Towards Kawaihi Bridge	DES				100	80	20														NHS
	CON													1,500	1,200	300					NHS
HS10. Hawaii Belt Road (Route 19), Mid Lane to the Kamuela Race Track, (Waimea Bypass)	DES							625	500	125											NHS
	ROW							1,000	800	200											EARMARK-HIGH PRIORITY
HS11. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I	CON																	8,000	6,400	1,600	NHS
	ROW							250	200	50											NHS
HS12. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase II	CON																				NHS
	CON																	16,000	14,400	3,600	NHS
HS42. Hawaii Belt Road (Route 19), Safety Improvements at Kawaihi Gulch	DES	50	45	5																	HSIP
	CON							300	270	30											HSIP
HS13. Hawaii Belt Road (Route 19), Seismic Retrofit, Vicinity of Papakouli and Hakalau Bridges, Phase I	CON	3,000	2,400	600																	BRIDGE ON-SYSTEM
HS45. HI HONO 10(1), Hanokohau Harbor Access 3R	CON				1,250	1,250	0														FED. LANDS HWY (NEW)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : REVISION #6: Economic Stimulus Revision - DRAFT  
FY 2008 THRU FY 2013 (FFY 2012-2013 Informative Only)  
Revision Effective Date: January 26, 2009

PROJECT	PHASE	FY08 (Oct 1, 07 - Sep 30, 08)			FY09 (Oct 1, 08 - Sep 30, 09)			FY2010 (Oct 1, 09 - Sep 30, 10)			FY2011 (Oct 1, 10 - Sep 30, 11)			FY2012 (Oct 1, 11 - Sep 30, 12)			FY2013 (Oct 1, 12 - Sep 30, 13)			FUND CATEGORY & REMARKS
		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)	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)	
HS46 HI NOAA, Maunaloa Road 1R/2R	CON				4,000	4,000	0													FED. LANDS HWY (DES)
HS14. Hilo Bayfront Highway (Route 19), Shoreline Protection	CON													2,260	1,800	460				STP FLEXIBLE
HS17. Kawaihae Road Bypass, Waimea to Kawaihae	DES																			
	ROW																			
HS19. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	DES							1,000	800	200										NHS
	ROW																			NHS
HS20. Keau-Paho Road (Route 130) Improvements, Keau to Paho	DES																			BRIDGE ON-SYSTEM
	ROW																			BRIDGE ON-SYSTEM
HS23. Keau-Paho Road (Route 130), Intersection Improvements at Paradise Drive	DES				50	45	5													STP FLEXIBLE
	CON							400	360	40										STP FLEXIBLE
HS24. Keau-Paho Road (Route 130), Shoulder Lane Conversion, Keau Bypass Road to Shower Drive	ROW	1,000	800	200																HSIP
	CON							13,300	10,640	2,660										HSIP
	CON							2,600	2,080	520										STP FLEXIBLE
HS25. Keau-Paho Road (Route 130), Intersection Improvements at Kahakai Boulevard (Route 138)	DES				50	45	5													STP FLEXIBLE (dual funded)
	CON							400	360	40										HSIP (dual funded)
HS26. Kealahou Parkway Extension (Route 197), Kealahou Drive to Kealahou Street	DES																			HSIP
	ROW													726	582	146				HSIP
	ROW																			STP FLEXIBLE
	ROW																			STP FLEXIBLE
HS27. Kuakini Highway (Route 11) Bicycle Improvements, King Kamehameha III Highway (Rte 185) to Mamalahou Highway (Rte 11)	CON																			STP FLEXIBLE
	CON																			STP FLEXIBLE
HS28. Kuakini Highway (Route 11) Widening, Henry Street (Rte 1830) to Kamehameha III Road (Rte 185), Phase 1	DES																			STP FLEXIBLE
	DES																			STP FLEXIBLE
HS29. Kūmau Street Improvements, Hāo (Hārolo Division)	CON																			STP FLEXIBLE
HS30. Mamalahou Highway (Route 11) Drainage Improvements at Kawa	CON																			STP FLEXIBLE
	CON													5,625	4,500	1,125				STP FLEXIBLE
HS31. Mamalahou Highway (Route 11) Safety Improvements, In the Vicinity of C. Q. Yee Hop Ranch	CON	350	315	35																HSIP
HS32. Mamalahou Highway (Route 11) Safety Improvements, In the Vicinity of Kiolakaa Homestead Road	DES	30	27	3																HSIP
	CON				350	315	35													HSIP
HS33. Pūainako St (Rte 2000) Widening, Kanoelohua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 (Komohana to Kawili (Rte 2770))	ROW																			HSIP
	ROW																			HSIP
HS44. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	CON				1,000	900	100													STP FLEXIBLE
	ROW				145	130	15													EARMARK-HIGH PRIORITY
	ROW																			HSIP
	ROW																			HSIP



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : REVISION #6: Economic Stimulus Revision - DRAFT  
FY 2008 THRU FY 2013 (FFY 2012-2013 Informative Only)  
Revision Effective Date: January 26, 2009

PROJECT	PHASE	FY08 (Oct 1, 07 - Sep 30, 08)			FY09 (Oct 1, 08 - Sep 30, 09)			FY2010 (Oct 1, 09 - Sep 30, 10)			FY2011 (Oct 1, 10 - Sep 30, 11)			FY2012 (Oct 1, 11 - Sep 30, 12)			FY2013 (Oct 1, 12 - Sep 30, 13)			FUND CATEGORY & REMARKS
		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)	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)	
<b>COUNTY OF HAWAII - FHWA</b>																				
HC16. ADA Curb Ramp Compliance Program, Mamalahoa Hwy., Waimea	CON				1,000	1,000	0													ECONOMIC STIMULUS (REV)
HC1. Alii Drive (Route 186) Culvert Replacement	DES				30	24	6													STP FLEXIBLE
	CON													5,000	4,000	1,000				STP FLEXIBLE
HC2. Alii Drive (Route 186) Road Improvements Along Oneo Bay, From Hualalai Road (Route 1880) to Waiua Road (Route 187)	DES				50	40	10													STP ENHANCEMENT
	ROW							500	400	100										STP ENHANCEMENT
	CON													5,200	4,160	1,040				STP ENHANCEMENT
HC12. Alii Highway (Route 1110) Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19) Phase I - Part 1 & 2	CON										2,000	1,600	400							STP FLEXIBLE
HC3. Bridge Inspection and Appraisal	PLN				100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	BRIDGE OFF-SYSTEM
HC4. Kaahikini Bridge Replacement	DES				20	16	4													BRIDGE OFF-SYSTEM
	CON													2,000	1,600	400				BRIDGE OFF-SYSTEM
HC17. Kaimihani Drive (RTE198) Resurfacing, 3.6 miles	CON				6,000	6,000	0													BRIDGE OFF-SYSTEM
HC5. Kamehameha Avenue (Route 1910) Resurfacing, Waiua Bridge to Ponahawai Street	CON				7,000	7,000	0							0	0	0				ECONOMIC STIMULUS (NEW)
HC6. Kawatani (Rte 2766)/Pohakalani/Alaola (Rte 2750) & Kawatani (Rte 2760)/Iwani (Rte 2770) Intersection Improvements	CON				2,500	2,500	0				0	0	0							ECONOMIC STIMULUS (change from STP FLEX and adv)
HC7. Kuakini Highway (Route 1100) Widening, Hualalai Road (Route 1880) to Alii Highway (Route 1110)	DES				50	40	10													ECONOMIC STIMULUS (change from STP FLEX and adv)
	CON													5,000	4,000	1,000				STP FLEXIBLE
HC8. Lindsey Road (Route 2470) Bridge Replacement	DES	60	48	12																STP FLEXIBLE
	CON							8,000	6,400	1,600										STP FLEXIBLE
HC9. Mohouli Street (Route 2790) Improvements, Komohana Street (Route 1940) to Kinoole Street (Route 1930)	DES				50	40	10													STP FLEXIBLE
	CON																			STP FLEXIBLE
HC18. Palani Road (RTE 190)/Kamakaehe Ave Intersection Improvements	CON				5,000	5,000	0										13,000	10,400	2,600	STP FLEXIBLE
HC10. Read's Island Bridge Replacement	DES				50	40	10													ECONOMIC STIMULUS (REV)
	CON										5,000	4,000	1,000							BRIDGE OFF-SYSTEM
																				BRIDGE OFF-SYSTEM
<b>HAWAII : COUNTY OF HAWAII - FHWA TOTAL</b>		<b>60</b>	<b>48</b>	<b>12</b>	<b>21,850</b>	<b>21,780</b>	<b>70</b>	<b>8,600</b>	<b>6,880</b>	<b>1,720</b>	<b>7,100</b>	<b>5,680</b>	<b>1,420</b>	<b>17,350</b>	<b>13,880</b>	<b>3,470</b>	<b>13,100</b>	<b>10,480</b>	<b>2,620</b>	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : REVISION #6: Economic Stimulus Revision - DRAFT  
FY 2008 THRU FY 2013 (FFY 2012-2013 Informative Only)  
Revision Effective Date: January 26, 2009

PROJECT	PHASE	FY08 (Oct 1, 07 - Sep 30, 08)			FY09 (Oct 1, 08 - Sep 30, 09)			FY2010 (Oct 1, 09 - Sep 30, 10)			FY2011 (Oct 1, 10 - Sep 30, 11)			FY2012 (Oct 1, 11 - Sep 30, 12)			FY2013 (Oct 1, 12 - Sep 30, 13)			FUND CATEGORY & REMARKS
		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)	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)	
<b>COUNTY OF HAWAII - FTA</b>																				
HC14. Bus and Bus Facility	EQP/OPR	638	510	128	660	528	132	680	544	136	700	560	140	720	576	144	745	596	149	FTA SECTION 5309 (Rural Bus Prgm)
HC19. Construct Bus Shelters	CON				600	600	0													ECONOMIC STIMULUS (NEW)
HC20. Hilo Busyard Construction	CON				10,000	10,000	0													ECONOMIC STIMULUS (NEW)
HC15. JARC (Non-Urban)	EQP/OPR				218	109	109													FTA SECTION 5316 (JARC)
HC21. Purchase Buses for Expansion of Service	EQP				12,000	12,000	0													ECONOMIC STIMULUS (NEW)
HC13. Rural Transportation Program Operate Public Transit System	OPR	775	620	155	798	638	160	822	658	164	847	678	169	872	698	174	900	720	180	FTA SECTION 5311
<b>HAWAII : COUNTY OF HAWAII - FTA TOTAL</b>		<b>1,413</b>	<b>1,130</b>	<b>283</b>	<b>29,276</b>	<b>28,875</b>	<b>401</b>	<b>1,502</b>	<b>1,202</b>	<b>300</b>	<b>1,547</b>	<b>1,238</b>	<b>309</b>	<b>1,592</b>	<b>1,274</b>	<b>318</b>	<b>1,645</b>	<b>1,316</b>	<b>329</b>	