

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
<u>STATEWIDE - FHWA</u>																					
S1. Enhance	Bikeway Improvements at Various Locations, Statewide	DES										300	240	60				300	240	60	STP FLEXIBLE
		ROW										50	40	10			50	40	10		
		CON													2,000	1,600	400				
		<i>Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.</i>																			
S2. SysPres	Bridge Inspection and Appraisal	PLN	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	BRIDGE ON/OFF SYSTEM
	<i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																				
S3. Human	Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program</i>																				
S4. SysPres	Highway Research and Development Program	PLN	500	400	100	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program</i>																				
S5. Safety	Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	500	400	100	500	400	100	500	400	100	500	400	100	500	400	100	500	400	100	HSIP
	Funding Program																				
	<i>Estimated Total Project Cost - \$3,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																				
S6. SysPres	Highway Shoreline Protection, Statewide	DES															500	400	100	STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																				
S7. SysPres	Hawaii Statewide ITS Architectural Plan	PLN				1,000	800	200												STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$1,000,000 -- Develop ITS Architecture Plan for Non-Metro areas of the State (neighbor islands).</i>																				
S8. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations	DES							200	160	40				200	160	40			STP FLEXIBLE	
	CON											2,000	1,600	400			2,000	1,600	400		
S9. Modern	Public Lands Highways Discretionary Projects	DES/CON	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	PUBLIC LANDS DISCRETIONARY
	<i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>																				
S10. Safety	Safe Routes to School (SR2S) Program																			SAFE ROUTES TO SCHOOL	
	Non-infrastructure	Pln/Des	300	300	0				300	300	0	300	300	0	300	300	0	300	300		0
	Infrastructure	Pn/Ds/Co							700	700	0	700	700	0	700	700	0	700	700		0
	<i>Estimated Total Project Cost - \$3,000,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>																				
S11. Enhance	SNIPP - Statewide Noxious Invasive Pest Program	OPR				2,180	1,744	436	3,030	2,424	606	3,151	2,521	630	3,277	2,622	655	3,409	2,727	682	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
S13.	Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	STP FLEXIBLE
Safety		DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals																					
S15.	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres		DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Kaunualii Hwy (Route 50) Maluhia Road to Mana			CON	1,500	1,200	300															
																					STP FLEXIBLE
Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.																					
S25.	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
SysPres		DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.																					
S26	Structural Countermeasures for Scour Critical Bridges	DES							1,800	1,440	360										BRIDGE ON/OFF SYSTEM
SysPres																					
Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design structural countermeasures for scour critical bridges through out the stat																					
S16.	Technology Transfer and Technical Assistance Program	PLN	500	400	100	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern																					
Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.																					
S17.	Traffic Counting Stations, Various Locations	DES	375	300	75																STP FLEXIBLE
Modern		CON							3,500	2,800	700										
Estimated Total Project Cost - \$3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.																					
STATEWIDE - FHWA TOTAL			41,705	10,430	31,275	42,710	11,174	31,536	49,060	16,454	32,606	46,031	14,031	32,000	46,007	14,012	31,995	46,789	14,637	32,152	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
STATEWIDE - FTA																				
S19. Rural Transportation Assistance Program (RTAP)	PLN	100	100	0	103	103	0	107	107	0	111	111	0	115	115	0	119	119	0	FTA SECTION 5311 (b)(3)
Human																				
Estimated Total Project Cost - \$655,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.																				
S20. State Administration	PLN	305	305	0	315	315	0	324	324	0	334	334	0	344	344	0	354	354	0	FTA SECTION 5311
Human																				
Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.																				
S21. Transportation Assistance for Elderly and Disabled	EQP	888	710	178	916	732	184	943	754	189	972	777	195	1,000	800	200	1,030	824	206	FTA SECTION 5310
Human																				
Estimated Total Project Cost - \$5,750,000 -- Transportation for Elderly ans Persons with Disabilities (Section 5310). Funds from the Transportation for Elderly and Persons with Disabilities program will be utilized for the purchase of vehicles.																				
S22. JARC (non-urban)	EQP/OPR	188	150	38	310	155	155	200	160	40	206	165	41	213	170	43	219	175	44	FTA SECTION 5316 (JARC)
Human																				
Estimated Total Project Cost - \$1,220,000 -- Job Access and Reverse Commute Program (Section 5316). Funds for the JARC program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.																				
S23. New Freedom (non-urban)	EQP/OPR	104	83	21	172	86	86	111	89	22	115	92	23	119	95	24	123	98	25	FTA SECTION 5317 (New Freedom)
Human																				
Estimated Total Project Cost - \$658,000 -- New Freedom Program (Section 5317). Funds from the New Freedom program will be utilized for the purchase of vehicles, general equipment and/or operating expenses																				
S24. Statewide Planning	PLN	131	105	26	250	200	50	139	111	28	143	114	29	147	117	30	152	121	31	FTA SECTION 5304
Transit																				
Estimated Total Project Cost - \$847,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies																				
STATEWIDE - FTA TOTAL		1,716	1,453	263	2,066	1,591	475	1,824	1,545	279	1,881	1,593	288	1,938	1,641	297	1,997	1,691	306	

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Revision Effective Date: August 1, 2012

GREEN = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
FUNDING CATEGORY SUMMARY - STATEWIDE																				
IM (Interstate Maintenance)			0			0			0			0		0		0		0		
NHS (National Highway System)			0			0			0			0		0		0		0		
BRIDGE OFF-SYSTEM			0			0			0			0		0		0		0		
BRIDGE ON/OFF SYSTEM			2,400			2,400			3,840			2,400		2,400		2,400		2,400		
STP ENHANCEMENT			0			0			0			0		0		0		0		
STP FLEXIBLE			2,330			3,374			6,214			5,231		5,212		5,837				
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0		0		0		0		
EQUITY BONUS			0			0			0			0		0		0		0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0		0		0		0		
PUBLIC LANDS DISCRETIONARY			5,000			5,000			5,000			5,000		5,000		5,000		5,000		
NATIONAL RECREATIONAL TRAILS			0			0			0			0		0		0		0		
EARMARK - HIGH PRIORITY			0			0			0			0		0		0		0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0		0		0		0		
EARMARK - SECTION 112			0			0			0			0		0		0		0		
EARMARK - SECTION 115			0			0			0			0		0		0		0		
EARMARK - SECTION 117			0			0			0			0		0		0		0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0		0		0		0		
SECTION 1404 - (Safe Routes to School)			300			0			1,000			1,000		1,000		1,000		1,000		
HSIP- Highway Safety Improvement Program			400			400			400			400		400		400		400		
NRCS - National Resources Conservation Service			0			0			0			0		0		0		0		
			0			0			0			0		0		0		0		
H-3 DISCRETIONARY			0			0			0			0		0		0		0		
FTA TRANSFER FUNDS			0			0			0			0		0		0		0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0		0		0		0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0		0		0		0		
	SUBTOTAL		10,430			11,174			16,454			14,031		14,012		14,637				
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(5,000)			(5,000)			(5,000)			(5,000)		(5,000)		(5,000)				
LESS FTA TRANSFER FUNDS			0			0			0			0		0		0				
			0			0			0			0		0		0				
REGULAR FORMULA AUTHORITY	TOTAL		5,430			6,174			11,454			9,031		9,012		9,637				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)		
OAHU : STATE - FHWA																					
OS87.	Bridge and Pavement Improvement Program, Oahu	CON				20,700	9,000	11,700	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	IM / NHS / STP FLEXIBLE
SysPres	Fort Weaver Road (Route 76), Pavement Preservation	CON	5,000	4,000	1,000																
	Popoi Place to Renton Road, MP 0.00 to 3.99																				
	Interstate Route H-1, Salt Lake Viaduct Deck Repair, Eastbound	CON	3,500	3,150	350																
	Kahuapaani St (Route 7241) Resurfacing	CON	6,000	4,800	1,200																
	Salt Lake Blvd to Moanalua Frwy, MP 0.00 to 0.80																				
	Mokapu Saddle Rd (Route 65) Resurfacing MP 3.0 -4.15	CON	8,500	6,800	1,700																
	Kapaa Quarry to Kalaheo																				
Estimated Total Project Cost - \$189,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																					
Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).																					
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.html . Qualified and priority SMP projects could receive federal funds should they become available																					
OS1.	Castle Hills Access Road Drainage Improvements, Phase II	ROW/CON	4,300	3,200	1,100															STP FLEXIBLE	
SysPres	Estimated Total Project Cost - \$16,800,000 -- Construct drainage improvements in the vicinity of Pookela Street, Kupohu Street and Pilina Way in Kaneohe.																				
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation	ROW									551	441	110							BRIDGE ON/OFF SYSTEM	
SysPres	Ulehawa Stream Bridge																				
Estimated Total Project Cost - \$13,400,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.																					
OS3.	Farrington Highway (Route 93), Bridge Replacement	CON															14,560	11,648	2,912	BRIDGE ON/OFF SYSTEM	
SysPres	Maipalaoa Bridge																				
Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.																					
OS82.	Farrington Highway (Route 93), Bridge Replacement	ROW									1,080	864	216							BRIDGE ON/OFF SYSTEM	
SysPres	Makaha Bridges #3 & #3A	CON									16,225	4,980	11,245								
		ADVCON													8,000	(8,000)					
Estimated Total Project Cost - \$20,000,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.																					
OS4.	Farrington Highway (Route 93) Intersection Improvements	CON				3,000	2,400	600												STP FLEXIBLE	
Safety	at Haleakala Avenue (Route 8743)	CON				4,500	4,050	450												HSIP	
		CON				1,000	800	200												EARMARK - HIGH PRIORITY	
Estimated Total Project Cost - \$10,600,000 -- Construct intersection improvements on Farrington Highway, such as a left-turn lane onto Haleakala Avenue, roadway widening, resurfacing, excavation, drainage, traffic signal modifications and underground utilities.																					
OS5.	Farrington Highway (Route 93) Intersection Improvements	CON				5,500	4,950	550												HSIP	
Safety	at Nanakuli Avenue (Route 8744)	CON				3,000	2,400	600												STP FLEXIBLE	
Estimated Total Project Cost - \$10,600,000 -- Construct intersection improvements on Farrington Highway, such as a left-turn lane onto Nanakuli Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signals, and landscaping.																					
OS6.	Farrington Highway (Route 93) Safety Improvements in the	CON	1,960	1,764	196															HSIP	
Safety	Vicinity of Leihoku Street to Kili Drive																				
Estimated Total Project Cost - \$2,390,000 -- Installation of milled rumble strips on centerline and shoulders; pavement markings, striping and signing.																					
OS7.	Fort Barrette Road (Route 901) Widening,	CON															23,800	19,040	4,760	STP FLEXIBLE	
Modern	Farrington Highway (Route 9107) to Barber's Point Gate																				
Estimated Total Project Cost - \$25,300,000 -- Widen Fort Barrette Road to four lanes and construct other improvements, including right- and left-turn lanes, sidewalk, bikeway, highway lighting, drainage, traffic signals, landscaping, and other improvements.																					
OS8.	Freeway Management System,																			NHS	
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
	Phase 1C																				
	Part 1	CON	7,000	5,600	1,400																
	Part 2	CON							3,500	2,800	700										
Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																					
OS9.	Freeway Management System,																			INTERSTATE MAINTENANCE	
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
	Phase 2A	DES				1,900	1,520	380													
	Part 1	CON									5,000	4,000	1,000								
	Part 2	CON												5,000	4,000	1,000					
Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OS10.	Freeway Management System,	DES							1,900	1,520	380										INTERSTATE MAINTENANCE
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 2B	CON																10,000	8,000	2,000	
	Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																				
OS11.	Freeway Management System,	DES													2,000	1,600	400				INTERSTATE MAINTENANCE
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 3A																				
	Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																				
OS12.	Freeway Management System,	DES	4,000	3,200	800																NHS
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), System Manager																				
	Estimated Total Project Cost - \$61,500,000 -- The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.																				
OS13.	Freeway Service Patrol	CON	2,000	1,800	200	2,000	1,800	200	4,000	3,600	400				2,000	1,800	200	2,000	1,800	200	NHS
Congest																					
	Estimated Total Project Cost - \$16,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.																				
OS14.	Guardrail and Shoulder Improvements, Various Locations																				
Safety	Phase 1 - Various locations on Interstate Route H-1	CON							2,100	1,890	210										HSIP
	Phase 2	DES													250	200	50				INTERSTATE MAINTENANCE
		CON																3,000	2,400	600	
	Phase 3	DES																250	200	50	
	Estimated Total Project Cost - \$5,850,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.																				
OS15.	Interstate Routes H-1, H-2, and H-201 Destination Sign																				NHS
SysPres	Upgrade/Replacement, Phase I	CON				4,500	3,600	900													
	Phase II	CON																2,704	2,434	270	
	Estimated Total Project Cost - \$8,200,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.																				
OS16.	Interstate Route H-1, Bridge Rehabilitation,	DES	775	620	155																BRIDGE ON/OFF SYSTEM
SysPres	Kapalama Canal (Halona Street Bridge)																				
	Estimated Total Project Cost - \$3,000,000 -- Rehabilitate existing bridge.																				
OS88.	Interstate Route H-1, Corridor Study	PLN				2,500	2,000	500													NHS
Modern																					
	Estimated Total Project Cost - \$2,500,000 -- Develop a comprehensive analysis study of the entire H-1 corridor, including other parallel State and City facilities to identify future congestion and capacity improvements and priorities for the corridor.																				
OS17.	Interstate Route H-1, Eastbound Improvements,	ROW							10,800	8,640	2,160										NHS
Modern	Vicinity of Ola Lane to Vineyard Blvd Off-Ramp	DES/CON							101,000	12,800	88,200										
		ADVCON										0	5,000	(5,000)	0	32,000	(32,000)		31,000	(31,000)	
	Estimated Total Project Cost - \$111,800,000 -- Construct an additional lane on Interstate Rte H-1 in the eastbound direction from the vicinity of Middle Street/Ola Lane to the vicinity of the H-1 Vineyard Boulevard off-ramp.																				
OS18.	Interstate Route H-1, Eastbound Improvements,	DES										920	828	92							INTERSTATE MAINTENANCE
Modern	Ward Avenue (Route 7511) On-Ramp to University Interchange																				
	Estimated Total Project Cost - \$17,000,000 -- Improve the eastbound traffic flow from Ward Avenue to the University Interchange.																				
OS19.	Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													6,240	4,992	1,248				INTERSTATE MAINTENANCE
Safety	Kapiolani Interchange to Ainakoa Avenue																				
	Estimated Total Project Cost - \$6,750,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				
OS20.	Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													5,410	4,328	1,082				INTERSTATE MAINTENANCE
Safety	Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				
	Estimated Total Project Cost - \$5,700,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				
OS21.	Interstate Route H-1, Highway Lighting Improvements,	CON										6,860	5,488	1,372							INTERSTATE MAINTENANCE
SysPres	Kaimakani OP to Gulick Avenue																				
	Phase 1																				
	Estimated Total Project Cost - \$14,000,000 -- Upgrade/replace existing freeway lighting.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OS22. Interstate Route H-1, Kapolei Interchange Complex Modern Phase 2	CON							4,800	4,300	500										INTERSTATE MAINT. DISCR NHS NHS (use Adv Construction)
	CON							26,700	17,030	9,670										
	ADVCON										0	7,000	(7,000)							
	Phase 3	DES												560	448	112				NHS
	ROW													224	179	45				NHS
	Phase 4	DES												540	432	108				NHS
	ROW													216	172	44				NHS
Estimated Total Project Cost - \$60,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.																				
OS83. Interstate Route H-1, Installation of Access Control SysPres Makakilo Interchange to Vicinity of H-1/H-2 Interchange	CON	2,500	2,250	250																STP FLEXIBLE
Estimated Total Project Cost - \$2,750,000 -- Replace and/or install upgraded access control chain link fence along Interstate Route H-1. This includes replacing existing barbed wire, that was installed to keep livestock out of the freeway. With the change in land use and diversified development in the area, fencing will be upgraded to meet current land use conditions																				
OS23. Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp Congest	DES/CON													5,850	5,265	585				INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 -- Improve operation and capacity on the westbound H-1 freeway by modifying the weaving movements between the Lunalilo Street On-ramp and the Vineyard Boulevard Off-Ramp by restriping freeway lanes from the Punahou Street On-ramp to the Pali Highway Off-ramp.																				
OS24. Interstate Route H-1, Pearl City and Waimalu Viaduct SysPres Improvements, Phase 2	CON																23,250	20,925	2,325	INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.																				
OS25. Interstate Route H-1, PM Contraflow, Westbound Modern Waiawa IC Improvements (four WB through lanes), Phase I	CON																17,525	15,775	1,750	INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$167,000,000 -- This is the first increment of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. This project involves restriping the Interstate H-1 from the Waiawa Interchange to Waikale.																				
OS27. Interstate Route H-1, Waiawa Interchange, Modern Westbound, Waipahu Off-Ramp Improvements	DES																3,432	2,745	687	NHS
Estimated Total Project Cost - \$24,000,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.																				
OS28. Interstate Route H-3, Safety Improvements in the Vicinity of Safety Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI	DES	150	135	15																HSIP
	CON							1,600	1,440	160										
Estimated Total Project Cost - \$1,750,000 -- Scope includes but is not limited to installation of milled rumble strips on shoulders, pavement markings and signing.																				
OS29. Interstate Route H-3, Seismic Retrofit, SysPres Halekou Interchange, Structures 1, 2 and 3	DES																1,080	864	216	BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$3,500,000 -- Retrofit interchange structures to meet current seismic standards.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OS84. Enhance Kalanianaʻole Highway (Route 72) Bicycle Improvements, Waimanalo Beach Park to Makai Pier	CON										250	200	50							EARMARK-HIGH PRIORITY STP ENHANCEMENT
	CON										2,400	1,920	480							
	<i>Estimated total project cost - \$3,283,000 -- Improve bike route on Kalanianaʻole Highway, from Huli Street to Makai Pier.</i>																			
OS33. SysPres Kalanianaʻole Highway (Route 72), Bridge Replacement Inoaole Stream Bridge, Waimanalo	CON													9,360	7,488	1,872				STP FLEXIBLE
	<i>Estimated Total Project Cost - \$10,900,000 -- Replace the existing bridge.</i>																			
OS34. Safety Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street	CON										13,520	10,816	2,704							NHS
	<i>Estimated Total Project Cost - \$41,630,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																			
OS35. Safety Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park Phase II, Poalima Street to Aloiloi Street	DES										900	720	180							NHS
	<i>Estimated Total Project Cost - \$41,630,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Poalima Street to Aloiloi Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																			
OS37. SysPres Kamehameha Highway (Route 83), Bridge Replacement Kalpapau Stream Bridge	CON													16,225	12,980	3,245				BRIDGE ON/OFF SYSTEM
	<i>Estimated Total Project Cost - \$22,000,000 -- Replace the existing bridge.</i>																			
OS39. SysPres Kamehameha Highway (Route 83), Bridge Replacement Laieloa Stream Bridge	ROW							189	152	37										BRIDGE ON/OFF SYSTEM
	CON										8,600	6,880	1,720							
	<i>Estimated Total Project Cost - \$9,500,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																			
OS40. SysPres Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge	PREROW							100	80	20										BRIDGE ON/OFF SYSTEM
	ROW										270	216	54							
	<i>Estimated Total Project Cost - \$5,600,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																			
OS41. SysPres Kamehameha Highway (Route 83), Bridge Rehabilitation Waipilopilo Stream Bridge	PREROW	200	160	40																BRIDGE ON/OFF SYSTEM
	ROW							260	208	52										
	<i>Estimated Total Project Cost - \$10,000,000 -- Rehabilitate the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																			

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OS43. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kaluanui Stream Bridge		PREROW							52	42	10										BRIDGE ON/OFF SYSTEM
		ROW										600	480	120							
	Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.																				
OS45. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge		CON																9,735	7,788	1,947	BRIDGE ON/OFF SYSTEM
	Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.																				
OS48. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge		PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
		ROW							946	757	189										
	Estimated Total Project Cost - \$14,000,000 -- Replace the existing bridge.																				
OS49. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge		PREROW							100	80	20										BRIDGE ON/OFF SYSTEM EARMARK-HIGH PRIORITY BRIDGE ON/OFF SYSTEM
		ROW										1,125	865	260							
		CON																17,300	13,840	3,460	
Estimated Total Project Cost - \$24,600,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.																					
OS50. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge		PREROW							104	83	21										BRIDGE ON/OFF SYSTEM
		ROW							520	416	104										
		CON										10,816	653	10,163							
		ADVCON													0	8,000	(8,000)				
Estimated Total Project Cost - \$11,500,000 - replace the existing bridge																					
OS51. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge		PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
		ROW							260	208	52										
	Estimated Total Project Cost - \$4,300,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.																				
OS56. Kamehameha Highway (Route 83), Rockfall Protection Safety at Waimea Bay, MP 5.4 to MP 5.52		PREROW				50	40	10													NHS
		ROW							450	360	90										
		CON													9,500	7,600	1,900				
Estimated Total Project Cost - \$11,100,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).																					
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana Safety Valley Road to Kaaawa Bridge		CON							1,528	1,375	153										HSIP
	Estimated Total Project Cost - \$1,650,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS60. Kamehameha Highway (Route 83), Safety Improvements Safety Vic. Of Pohuehue Road to Waikane Valley Road		DES	200	180	20																HSIP
		CON										1,000	900	100							
	Estimated Total Project Cost - \$1,200,000 -- Scope includes but is not limited to installation of milled rumble strips on centerline and shoulders, superelevation assessment (to determine treatment) along entire segment, shoulder widening, drainage improvements, installation of guardrail and end treatments, pavement markings and signing.																				
OS62. Kamehameha Highway (Route 83), Safety Improvements Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road		CON							1,702	1,533	169										HSIP
	Estimated Total Project Cost - \$2,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS63. Kamehameha Highway (Route 83), Shoreline Protection Safety Vicinity of Hauula (#14)		DES	700	560	140																NHS
	Estimated Total Project Cost - \$6,500,000 -- Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.																				
OS64. Kamehameha Highway (Route 83), Shoreline Protection Safety Vicinity of Kaaawa (#10)		DES	700	560	140																NHS
	Estimated Total Project Cost - \$11,800,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.																				
OS65. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9)		CON										6,750	5,400	1,350							NHS
	Estimated Total Project Cost - \$7,750,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.																				
OS67. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond		CON													6,240	4,992	1,248				NHS
	Estimated Total Project Cost - \$6,750,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.																				
OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to Enhance Hawaiian Railway Society Train Station		CON				8,500	6,800	1,700													STP ENHANCEMENT
	Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Waipio Point Access Road to the northeast end of the existing West Loch Bikepath and from the southwest end of the existing West Loch bikepath to the Hawaii Railway Society Train Station.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OS70. Enhance Leeward Bikeway, Phase II, Hawaiian Railway Society Train Station to Luualalei Naval Road	DES	2,500	2,000	500																STP ENHANCEMENT	
	PREROW							100	80	20											
	ROW													2,750	2,200	550					
<i>Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Hawaii Railway Society Train Station to Luualalei Naval Road.</i>																					
OS71. Safety Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements	CON													6,000	4,800	1,200				NHS	
<i>Estimated Total Project Cost - \$6,200,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																					
OS72. SysPres Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Hts. Off-Ramp to Middle St. Overpass)	CON										5,840	4,672	1,168							NHS	
<i>Estimated Total Project Cost - \$8,500,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																					
OS73. SysPres Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)	CON										2,340	1,872	468							NHS	
<i>Estimated Total Project Cost - \$8,500,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).</i>																					
OS74. SysPres Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Interchange, Ramp "A"	CON																3,950	3,160	790	BRIDGE ON/OFF SYSTEM	
<i>Estimated Total Project Cost - \$4,800,000 -- Retrofit interchange structure to meet current seismic standards.</i>																					
OS75. SysPres Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Separation	CON																6,450	5,160	1,290	BRIDGE ON/OFF SYSTEM	
<i>Estimated Total Project Cost - \$7,300,000 -- Retrofit interchange structure to meet current seismic standards.</i>																					
OS89. Congest Nimitz Highway (Rte 92) and Honolulu Harbor Pier 19 Intersection Improvements	DES				529	476	53													FERRY BOAT DISCRETIONARY	
<i>Estimated Total Project Cost - \$700,000 -- Roadway improvements on Nimitz Highway to enhance traffic capacity and improve ingress and egress to Pier 19.</i>																					
OS79. Enhance Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)	
<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																					
OS81. Modern Vineyard Blvd (Route 98) Improvements, Vicinity of Queen's Medical Center	DES							52	0	52										LOCAL LOCAL	
	CON							12,480	0	12,480											
<i>Estimated Total Project Cost - \$13,000,000 -- Install a right turn lane from Lusitana Street to the Vineyard Boulevard eastbound freeway on-ramp. This project being designed by QMC.</i>																					
OAHU : STATE - FHWA TOTAL			50,344	41,066	9,278	58,238	40,283	17,955	212,002	59,681	152,321	121,806	64,482	57,324	115,124	111,763	3,361	175,795	147,066	28,729	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OAHU : STATE - FTA																				
OS85. JARC (Small Urban)	EQP/OPR	175	140	35	140	70	70													FTA SECTION 5316 (JARC) Small Urban
Human Estimated Total Project Cost - \$315,000 -- Job Access & Reverse Commute Program (Section 5316). Funds for the JARC program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.																				
OS86 New Freedom (Small Urban)	EQP/OPR	144	115	29	120	60	60													FTA SECTION 5317 (New Freedom) Small Urban
Human Estimated Total Project Cost - \$264,000 -- New Freedom Program (Section 5317). Funds from the New Freedom program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.																				
OAHU : STATE - FTA TOTAL		319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0	0

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
CITY & COUNTY OF HONOLULU - FHWA																					
OC1. Alapai Transit Center Multi-Use Path	CON	210	0	210																STP FLEXIBLE	
Transit	Estimated Total Project Cost - \$810,000 -- Construct a multi-use path between Alapai Street and Kealamakai Street. This will serve as a connection of the multi-use path from Ewa of Alapai to Hotel Street and will provide a path for pedestrians and bicyclists.																				
OC2. Alapai Transportation Management Center																					
Safety	Architectural/Engineering Consultant	DES				1,000	0	1,000												LOCAL	
	Architectural/Engineering Consultant	DES	4,500	4,400	100															STP FLEXIBLE	
	Management Center Building	CON							16,481	7,801	8,680	17,000	7,156	9,844	17,000	13,600	3,400			STP FLEXIBLE	
	Parking Structure	CON	13,375	0	13,375	4,000	0	4,000												LOCAL	
	System Manager	DES							1,000	0	1,000	1,000	0	1,000	5,692	0	5,692	2,049	0	2,049	LOCAL
		Estimated Total Project Cost - \$84,346,000 -- The transportation management center will be a joint communication center to be built behind the Alapai Transit Center. The center will combine transportation management w/ City, State and emergency response agencies.																			
		This will enhance agency cooperation and coordination during emergency responses.																			
OC3. Bicycle Projects																					
Enhance	Kalaheo Avenue	PLN	1	0	1															LOCAL	
		ROW	1	0	1															LOCAL	
		CON	2106	1556	550															STP FLEXIBLE	
	Kealaolu Ave Shoulder Improvements	DES				1	0	1												LOCAL	
		CON				620	496	124												STP FLEXIBLE	
		Civic Center Bike Path Improvements	CON			325	260	65												STP FLEXIBLE	
		Design a bikepath through Thomas Square Park and widening the existing shared use path through the Civic Center complex																			
	Hamakua Drive Bike Improvements	DES							100	80	20									STP FLEXIBLE	
		CON										416	333	83						STP FLEXIBLE	
	18th Ave/Makapuu Ave/Diamond Head Rd Bike Improvements	ROW							1	0	1									LOCAL	
		PLN							1	0	1									LOCAL	
		DES	148	0	148															LOCAL	
		CON							700	560	140									STP FLEXIBLE	
	Waialae Avenue Bike Lanes	DES							40	0	40									LOCAL	
		CON							400	320	80									STP FLEXIBLE	
		Estimated Total Project Cost - \$8,565,000 -- This is an ongoing islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects and the upgrade of existing bicycle facilities.																			
OC4. Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF-SYSTEM	
SysPres	Estimated Total Project Cost - \$5,800,000 -- Inventory, inspect and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation and preparation of plans for bridge repairs.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OC5. Computerized Traffic Control System Congest	Phase 13: Mililani Mauka Area	EQP	1	0	1															LOCAL	
		CON				3,307	2,527	780												STP FLEXIBLE	
	Phase 14: Mililani Town - Part 1	CON							3,349	3,349	0									STP FLEXIBLE	
	Phase 15: Mililani Town (Part 2) & Expand Fiber to Wahiawa Mililani Wahiawa	DES	250	200	50															STP FLEXIBLE	
		DES				375	300	75												STP FLEXIBLE	
		CON												3,439	2,596	843				STP FLEXIBLE	
	Phase 16: Makakilo Area	DES							375	300	75									STP FLEXIBLE	
		CON															4,211	3,348	863	STP FLEXIBLE	
		EQP															1	0	1	LOCAL	
	Phase 17: Nanakuli Area	DES										380	304	76						STP FLEXIBLE	
Estimated Total Project Cost - \$23,961,000 -- Upgrade and expand fiber optic lines, closed-circuit television (CCTV) cameras, data collection and signal control in the urban center and outlying areas for connectivity to the Honolulu Traffic Control Center.																					
OC6. Kapolei Parkway (Route 8920) Congest	DES	1	0	1																LOCAL	
		CON	5,200	0	5,200															STP FLEXIBLE	
	Urban Core 4: Kunehi Street to Kamaaha Ave	CON	3,388	0	3,388															LOCAL	
		CON	7,813	7,813	0															STP FLEXIBLE	
	Urban Core 5: Kamaaha Ave to Kamokila Blvd	CON				773	0	773												LOCAL	
		CON				3,164	3,164	0												STP FLEXIBLE	
	Estimated Total Project Cost - \$20,339,000 -- Construct Kapolei Parkway from Kanehi Street to Kamokila Boulevard. Kamokila Boulevard to Kama'aha Avenue will be federally funded. The segment from Kama'aha Avenue to Kunehi Street will be locally funded.																				
	OC7. Makakilo Drive (Route 8810) Extension Modern	Phase 1	CON									22,550	0	22,550							LOCAL
Phase 2		CON															47,410	37,928	9,482	STP FLEXIBLE	
Estimated Total Project Cost - \$85,500,000 -- Construct an extension of Makakilo Drive from Palehua Subdivision to the H-1 Freeway																					
OC8. Salt Lake Blvd (7311) Route Widening Modern	CON										22,000	0	22,000	22,000	17,600	4,400	22,000	17,600	4,400	STP FLEXIBLE	
	Maluna Street to Ala Liliko'i Street																				
	Estimated Total Project Cost - \$66,000,000 -- Widen Salt Lake Boulevard from two to six lanes, between Maluna Street and Ala Liliko'i Street.																				
OC9. Seismic Bridge Retrofit SysPres	DES															600	480	120	BRIDGE OFF-SYSTEM		
	CON										1,500	1,200	300							BRIDGE OFF-SYSTEM	
Estimated Total Project Cost - \$2,100,000 -- Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit. Construct retrofit measures.																					
OC25. Kuakini Street Extension Congest	PLN				10	0	10													LOCAL	
	DES				10	0	10													LOCAL	
	CON				4,580	3,600	980													STP FLEXIBLE	
	Estimated Total Project Cost - \$4,600,000 -- Plan, design, construct and inspect traffic improvements to connect Kuakini Street to Hala Drive to alleviate the daily traffic congestion at the intersection of Kuakini Street and Lanakila Avenue. Project includes the installation of new sidewalks.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																						
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)		
OC10. Traffic Improvements at Various Locations <div>Safety</div> Palolo Traffic Calming		ROW							50	0	50										LOCAL	
		PLN							50	0	50										LOCAL	
		DES	300	0	300																LOCAL	
		CON							1,930	960	970										STP FLEXIBLE	
		DES				1	0	1													LOCAL	
		CON				1,821	1,457	364													STP FLEXIBLE	
	Improve the intersection at Dillingham Blvd and Waiakamilo Street, by adding left turn lanes on Waiakamilo Street and modifying the signals.																					
		TBD	ROW										50	0	50							LOCAL
			PLN										50	0	50							LOCAL
			DES							400	0	400										LOCAL
			CON										1,930	960	970							STP FLEXIBLE
		TBD	ROW													50	0	50				LOCAL
			PLN													50	0	50				LOCAL
			DES										400	0	400							LOCAL
			CON													1,930	960	970				STP FLEXIBLE
		TBD	ROW														50	0	50			LOCAL
			PLN														50	0	50			LOCAL
			DES													400	0	400				LOCAL
			CON																1,930	960	970	STP FLEXIBLE
	TBD	DES														400	0	400			LOCAL	
Estimated Total Project Cost - \$11,842,000 -- Provide traffic congestion relief and improve safety at locations such as Dillingham Boulevard and Waiakamilo Road, Haleiwa Road and Kamehameha Highway, Palolo and Nanakuli.																						
OC26. Traffic Signal Optimization <div>Congest</div>		DES				450	360	90													STP FLEXIBLE	
		DES				1,020	816	204													STP FLEXIBLE	
Estimated Total Project Cost - \$1,470,000 -- Optimize traffig signal tiing, coordination and implementation plans to reduec vehicle congestion, travel times, and fuel consumption. Optimize timings for 408 traffic signals located in various areas on Oahu. The flashing "don't walk" times on the traffic signals will utilize the slower pedestrian crossing times in the latest Manual on Uniform Traffic Control Devices. Additional roadway widths for bike lanes and paths will be considered in retiming the traffic signals.																						

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
OC11.	Traffic Signals at Various Locations																				
Congest	Phase 13 - University area, Harding Ave/4th Ave, S. Beretania St/ Ward Ave, N. Beretania St/River St, and Kapiolani Blvd/Date St	CON				3,270	2,625	645												STP FLEXIBLE	
		EQP	1	0	1															LOCAL	
Install new traffic signals at University Ave/Coyne St, and at Harding Ave/4th Ave. Modify existing traffic signals at University Ave/Metcalf St (left turn phase), University Ave/Maile Way (left turn phase), Beretania St/Ward Ave (audio ped signal), Beretania/River St (upgrade), and Kapiolani Blvd/Date St (upgrade).																					
	Phase 14 - Moanalua Road/Waimano Home Rd/Kuala St, 7th Ave/Harding Ave, Diamond Head Rd/Makapuu Ave, Diamond Head Rd/18th Ave, Pacific Hts/Pauoa Rd, N. Vineyard Blvd/Pua Ln, Aala Rd flasher, Waipahu St/Honowai St, and Kapahulu Ave/Lemon Rd	PLN	1	0	1															LOCAL	
		DES	350	280	70															STP FLEXIBLE	
		CON							4,074	3,349	725									STP FLEXIBLE	
		EQP							1	0	1									LOCAL	
Prepare designs for new traffic signals at Harding Ave/7th Ave and Waipahu St/Honowai St. Upgrade traffic signals at Waimano Home Rd/Kuala St, Pacific Hts Rd/Pauoa Rd, and Vineyard Blvd/Pua Ln. Prepare design for flashing school beacon on Alala Rd.																					
	Phase 15 - Kahuhipa St/Kawa St, S. King St/Keala Makai St, S. King St/Cooke St, S. King St/Pensacola St, South St/Kawaihau St, Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St	PLN				1	0	1												LOCAL	
		DES				430	380	50												STP FLEXIBLE	
		CON										4,000	3,349	651						STP FLEXIBLE	
		EQP										1	0	1						LOCAL	
Design new traffic signals at Kahuhipa St/Kawa St, S. King St/Keala Makai St, S. King St/Cooke St, S. King St/Pensacola St, South St/Kawaihau St, and Makaloa St/Sheridan St. Design modified existing traffic signals at S. King St/Pensacola St (audio pedestrian signal).																					
	Phase 16 - Kapiolani Blvd/Kaimuki Ave (Left turn), S. King St/Ward Ave (audio pedestrian signal), Salt Lake Blvd/Radford Dr (Left turn, Ewa bound), Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Neho St/Mott-Smith Dr	PLN										1	0	1						LOCAL	
		DES										364	291	73						STP FLEXIBLE	
		CON													3,251	2,600	651			STP FLEXIBLE	
		EQP													1	0	1			LOCAL	
	Phase 17	PLN													1	0	1			LOCAL	
		DES													364	291	73			STP FLEXIBLE	
		CON																4,000	3,349	651	
		EQP																1	0	1	
	Phase 18	PLN																1	0	1	
		DES																364	291	73	
Estimated Total Project Cost - \$23,943,000 -- Install, modify & upgrade traffic signals island wide, including ADA improvements, signs & markings & interties. The project provides for the safe & orderly movements of pedestrians & vehicles at high-risk intersections. The project upgrades existing intersections, adds left turn phases, increases signal visibility & coordination.																					
OC12.	Upgrade Pedestrian Signals at Various Locations,	DES	30	0	30															LOCAL	
Safety	East Honolulu, Pearl City, Ewa and Windward areas	CON	480	360	120	150	0	150												STP FLEXIBLE	
Estimated Total Project Cost - \$660,000 -- Install and upgrade pedestrian signals island wide to the new countdown pedestrian signals. The project will also upgrade existing pederstrian push buttons to ADA compliant push buttons.																					
OAHU : C&C OF HONOLULU - FHWA TOTAL			39,056	15,329	23,727	26,208	16,705	9,503	29,952	17,519	12,433	72,642	14,393	58,249	55,178	38,447	16,731	84,067	64,756	19,311	

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

a. Total estimated HHCTCP cost (YOE\$000) = \$5,163,495 (excluding Unallocated Contingency amount of \$184,186); ROW = \$125,075; PROF SVCS = \$933,589; CON = \$3,360,070; EQUIP = \$450,907; FINANCE CHARGES = \$290,294; RELOC = \$3,560

b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.

c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,372,675 (YOE\$000).

d. "PRUFC SVCS" = Professional Services and includes all services in FIA Standard Cost Category (SCC) but: Professional, technical and management services related to the design and construction of the Project during the preliminary engineering, final design and construction phases. Includes environmental work, design, engineering, and architecture services, auditing, legal services, administration and management by agency staff or outside consultants; professional liability insurance and other non-construction insurance; professional services related to real estate and vehicles.

Local Shuttle Service

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2012 (Oct 1, 11 - Sep 30, 12) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2013 (Oct 1, 12 - Sep 30, 13) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2014 (Oct 1, 13 - Sep 30, 14) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OC17. Middle Street Intermodal Center Transit	PLN																1	0	1	LOCAL
	DES	300	0	300										2,500	0	2,500	200	0	200	LOCAL
	CON													1,810	1,327	483	29,322	23,458	5,864	FTA \$5309 BC
	EQP																1	0	1	LOCAL
	Estimated Total Project Cost - \$34,134,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.																			
OC18. Mobility Management Human	OPR	496	397	99	318	254	64	318	254	64	274	219	55	289	231	58	245	196	49	FTA \$5316 JARC Urb
	OPR	100	80	20	54	43	11	54	43	11							62	49	13	FTA \$5317 NF-Urb
	EQP										12	10	2	13	10	3	14	11	3	FTA \$5316 JARC-Urb
	Estimated Total Project Cost - \$2,249,000 -- To coordinate transit and human service transportation to improve access to transportation for seniors, people with disabilities, and persons with low incomes.																			
OC19. Preventive Maintenance Transit	OPR				43,080	21,000	22,080	44,803	0	44,803	46,595	0	46,595	48,459	0	48,459	50,397	0	50,397	FTA \$5307/\$5340
	OPR				45,584	27,161	18,423													FTA \$5307/\$5340 (2011)
	Estimated Total Project Cost - \$278,918,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																			
OC24. Special Needs Transportation Human	OPR	146	73	73																FTA \$5317 NF-Urb
	Estimated Total Project Cost - \$146,000 -- To maintain and expand shuttle services to meet transportation needs of frail seniors 60 years and over to include late afternoon, evening hours and weekend service.																			
OC21. Transit Safety and Security Projects Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	CON							1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	EQP							413	330	83	413	330	83	413	330	83	413	330	83	FTA \$5307/\$5340
	EQP				455	365	90													FTA \$5307/\$5340 (2011)
	EQP							754	364	390										FTA \$5307/\$5340 (2012)
	Estimated Total Project Cost - \$2,877,000 -- Capital projects at various transit locations to improve safety and security in transit vehicles at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.																			
OC22. West Oahu Bus and Handi-Van Maintenance Facility Transit	PLN							200	0	200	1	0	1	1	0	1	1	0	1	LOCAL
	ROW							1	0	1	1,000	0	1,000	1	0	1	1	0	1	LOCAL
	DES							1	0	1	50	0	50	8,000	0	8,000	1	0	1	LOCAL
	CON													1	0	1	21,500	17,200	4,300	FTA \$5309 BC
	RELOC													1	0	1	1	0	1	LOCAL
	EQP										1,000	0	1,000							LOCAL
	Estimated Total Project Cost - \$31,761,000 -- Plan, design, and construct a maintenance facility for bus and handi-van operations in West Oahu.																			
OC23. Windward Transit Center Transit	PLN							1	0	1	1	0	1	1	0	1				LOCAL
	ROW							1	0	1	1	0	1	1	0	1				LOCAL
	DES							175	0	175	200	0	200	200	0	200				LOCAL
	CON										3,000	0	3,000							LOCAL
	INSP							1	0	1	150	0	150	1	0	1				LOCAL
	EQP										1	0	1	1	0	1				LOCAL
	Estimated Total Project Cost - \$3,735,000 -- Plan, design, construct and inspect a transit center in Windward, Oahu.																			
OAHU : C&C OF HONOLULU - FTA TOTAL		90,447	37,630	52,817	281,090	126,140	154,950	1,612,897	500,024	1,112,873	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353	

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Revision Effective Date: August 1, 2012

GREEN = SYSTEM PRESERVATION

PURPLE = SAFETY IMPROVEMENTS

BROWN = CONGESTION MITIGATION

PINK = MODERNIZATION

ORANGE = ENHANCEMENT

BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM

TURQUOISE = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
FUNDING CATEGORY SUMMARY - OAHU																				
IM (Interstate Maintenance)			0			1,520			1,520			10,316			20,385			47,300		
NHS (National Highway System)			11,720			7,440			45,230			35,480			52,423			37,979		
BRIDGE OFF-SYSTEM			720			720			800			2,000			800			1,280		
BRIDGE ON/OFF SYSTEM			3,930			160			2,026			14,514			28,980			42,460		
STP ENHANCEMENT			2,000			6,800			80			1,920			2,200			0		
STP FLEXIBLE			35,659			29,785			16,719			12,393			45,135			82,516		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			287			287			287			287			287			287		
EARMARK - HIGH PRIORITY			0			800			0			1,065			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP- Highway Safety Improvement Program			2,079			9,000			6,238			900			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			4,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			476			0			0			0			0		
SUBTOTAL			56,395			56,988			77,200			78,875			150,210			211,822		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			(1,276)			(4,300)			(1,065)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	56,395			55,712			72,900			77,810			150,210			211,822		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
HAWAII : STATE - FHWA																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	CON													7,570	6,056	1,514				STP FLEXIBLE
Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.																				
HS2. Akoni Pule Highway (Route 270), Bicycle Improvements, Mahukona Wharf Access Road to Hawi Road	DES										260	208	52							STP FLEXIBLE
Estimated Total Project Cost - \$2,000,000 -- Improve Akoni-Pule Highway bicycle routes, including signage, from Mahukona Wharf Access Road to Hawi Road.																				
HS42. Bridge and Pavement Improvement Program, Hawaii	CON				9,500	5,000	4,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	IM / NHS / STP FLEXIBLE
Akoni Pule Highway (RTE 270) Pavement Preventative Maintenance, Vicinity of Mahukona to Kohala Ranch	CON	5,000	4,000	1,000																
Hakalau Bridge Footing Repairs (RTE 19)	DES	400	320	80																
Kohala Mtn Road (Route 250) PPM	CON	3,200	2,560	640																
Waiakea Jnc. Toward Hawi MP 2.54 to 6.44																				
Route 190 Resurfacing	CON	5,100	4,080	1,020																
Makalei to Palani Jnc., MP 27.63 to 35.3																				
Volcano Road (Route11) PPM	CON	3,600	2,880	720																
Inbound Lanes of Keauu Bypass to Panaewa Bridge																				
Estimated Total Project Cost - \$92,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) unding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.html . Qualified and priority SMP projects could receive federal funds should they become available																				
HS3. Crater Rim Road (NPS)	CON				7,500	7,500	0													FED. LANDS HWY
Estimated Total Project Cost - \$8,500,000 -- Rehabilitation and resurfacing of the westerly 5-miles of Crater Rim Road. It will also include rehabilitation or expansion of a number of parking areas within the park.																				
HS4. Guardrail and Shoulder Improvements, Various Locations	DES										1,000	800	200							STP FLEXIBLE
	CON																1,400	0	1,400	
Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.																				
HS5. Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	CON				36,200	28,960	7,240													BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$37,600,000 -- Rehabilitate existing bridge.																				
HS6. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	DES				1,160	928	232													BRIDGE ON/OFF SYSTEM
	PREROW				200	160	40													
	ROW										1,090	872	218							
Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.																				
HS40. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	CON							4,325	3,460	865										BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$4,400,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge	CON							1,638	1,310	328										NHS
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.																				
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	CON										1,456	1,165	291							NHS
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge																				
HS10. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Papalele Rd towards Kaumoali Bridge	CON	1,514	1,211	303																NHS
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Papalele Road towards Kaumoali Bridge.																				
HS11. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON															1,500	1,200	300		NHS
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)	FFY2012 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Sep 30, 14)	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	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)		
HS12. Safety Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paaulo Bridge	DES				112	90	22											NHS	
	CON											1,660	1,328	332					
	Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paaulo Bridge.																		
HS13. Safety Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	CON					35,000	12,000	23,000										NHS	
	ADVCON								0	5,000	(5,000)	0	11,000	(11,000)					
	Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.																		
HS14. Safety Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase II (Maulua Gulch)	DES					624	499	125										NHS	
	Estimated Total Project Cost - \$17,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Maulua Gulch.																		
HS38. Safety Hawaii Belt Road (Route 19) Safety Improvements & Resurfacing Vic. of Laupahoehoe Gulch to Kaawali Gulch	CON				2,000	1,800	200											HSIP	
	CON				7,000	5,600	1,400											NHS	
	Estimated Total Project Cost - \$9,500,000 -- Installation of milled rumble strips on centerline and shoulders, pavement markings, striping and signage. Resurfacing between the gulches																		
HS16. SysPres Hilo Bayfront Highway (Route 19), Shoreline Protection	DES				1,000	800	200											STP FLEXIBLE	
	PREROW				115	92	23												
	CON											3,500	2,800	700					
Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.																			
HS18. Modern Kawaihae Road Bypass, Waimea to Kawaihae, Phase 1 (First 5 miles)	DES					3,250	2,600	650										NHS	
	PREROW					100	80	20											
	Estimated Total Project Cost - \$80,000,000 -- Construction of a two-lane alternate route from Waimea to Kawaihae, connecting the proposed Waimea Bypass to Queen Kaahumanu Hwy to improve traffic flow and improve traffic circulation.																		
HS19. SysPres Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	DES				1,144	915	229											BRIDGE ON/OFF SYSTEM	
	PREROW				50	40	10												
	ROW								2,080	1,664	416								
	CON											10,400	8,320	2,080					
	Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.																		
HS20. Modern Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa	DES				3,000	2,400	600											STP FLEXIBLE	
	PREROW							100	80	20									
	ROW										1,800	1,440	360						
Estimated Total Project Cost - \$35,000,000 -- Improve traffic capacity, circulation and safety along Route 130.																			
HS39. Safety Keaau-Pahoa Road (Route 130) Intersection Improvements at Old Government Road	CON							2,080	1,872	208								HSIP	
	Estimated Total Project Cost - \$2,500,000 -- Intersection improvements will be identified and considered by conducting a traffic signal warrant and consulting the HDOT Modern Roundabout Policy Guideline.																		
HS22. Safety Keaau-Pahoa Road (Route 130), Intersection Improvements at Paradise Drive, Orchardland Drive, and Ainaloa Blvd	CON	2,500	2,250	250														HSIP	
	Estimated Total Project Cost - \$3,000,000 -- Implement safety improvements at listed intersections.																		
HS41. Modern Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion	CON				21,500	17,200	4,300											STP FLEXIBLE	
	CON				1,820	1,456	364											HSIP	
	CON																		
	CON							1,600	1,280	320								STP FLEXIBLE	
	CON							500	450	50								HSIP	
Estimated Total Project Cost - \$30,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway.																			
HS24. Modern Kealakehe Parkway Extension (Route 197), Keanalehu Drive to Kealakaa Street	DES							790	632	158								STP FLEXIBLE	
	PREROW							50	40	10									
	ROW											1,080	864	216					
Estimated Total Project Cost - \$7,000,000 -- Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.																			
HS25. Enhance Kuakini Highway (Route 11) Bicycle Improvements, King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)	CON							520	416	104								STP FLEXIBLE	
	Estimated Total Project Cost - \$700,000 -- Improve bicycle routes along Kuakini Highway from King Kamehameha III Highway to Mamalahoa Highway. Clear shoulders, paint stripes, and add signage.																		
HS28. Modern Kumau Street Improvements, Hilo (Harbors Division)	CON														2,700	2,160	540	STP FLEXIBLE	
	Estimated Total Project Cost - \$3,200,000 -- Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalaniana'ole Ave.																		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																												
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)								
HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement SysPres	DES													810	648	162				BRIDGE ON/OFF SYSTEM								
	Estimated Total Project Cost - \$8,500,000 -- Replace existing bridge.																											
HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa Safety	CON							5,841	4,673	1,168										STP FLEXIBLE								
	Estimated Total Project Cost - \$6,500,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.																											
HS31. National Recreational Trails Program - Hawaii (DLNR) Enhance	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)								
	Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.																											
HS32. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770) Modern	PREROW							50	40	10										STP FLEXIBLE EARMARK-HIGH PRIORITY (HI025) STP FLEXIBLE								
	ROW										1,000	800	200															
	ROW											5,100	4,080	1,020														
Estimated Total Project Cost - \$28,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.																												STP FLEXIBLE
HS33. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) toKomohana St (Rte 1940), Phase II - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) Modern	DES										1,600	1,280	320															
	PREROW													50	40	10												
Estimated Total Project Cost - \$37,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.																												HSIP
HS34. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) Congest	ROW							168	134	34																		
	CON										1,190	1,071	119															
Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.																												NHS
HS35. Queen Kaahumanu Highway (Route 19) Widening Keahole Airport to Kawaihae Harbor Modern	PLN																4,870	3,896	974									
Estimated Total Project Cost - \$150,000,000 (needs to be phased) -- Conduct planning and environmental study to assess alternatives and impacts to widening Queen Kaahumanu Highway from 2 to 4 lanes from Keahole Airport to Kawaihae Harbor.																												STP FLEXIBLE
HS36. Saddle Road Extension Modern	DES										9,000	7,200	1,800															
Estimated Total Project Cost - \$180,000,000 (needs to be phased) -- New roadway and/or realignment and extending Saddle Road from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.																												TIGER 3 FUNDS EARMARK - HIGH PRIORITY/STP FLEXIBLE
HS37. SADDLE ROAD (Route 200) IMPROVEMENTS Modern	CON				13,500	13,500	0																					
	ROW	4,000	4,000	0																								
		CON						50,000	50,000	0										EARMARK - HIGH PRIORITY/STP FLEXIBLE								
Saddle Road Improvements, West Side MP 42 to Mamalahoa Hwy Phase 1 Phase 2 Phase 3 Phase 4		ROW	200	200	0																							
		CON				20,000	20,000	0																				
		CON							20,000	20,000	0																	
		CON										20,000	20,000	0														
		CON													15,000	15,000	0											
Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.																												
HAWAII : STATE - FHWA TOTAL		25,888	21,800	4,088	126,175	106,740	19,435	140,050	97,047	43,003	65,910	48,697	17,213	56,944	46,355	10,589	27,344	7,555	19,789									

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :**REVISION #7 (Administrative Modification)**
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
COUNTY OF HAWAII - FHWA																					
HC1.	Alii Drive (Route 186) Culvert Replacement	CON							10,400	8,320	2,080										STP FLEXIBLE
	<i>Estimated Total Project Cost - \$11,500,000 -- Replacement of an existing culvert with a new bridge and transitional structures at Alii Drive.</i>																				
HC2.	Alii Drive (Route 186) Road Improvements Along Oneo Bay,	DES							54	44	10										STP ENHANCEMENT
	Enhance From Hualalai Road (Route 1880) to Walua Road (Route 187)	ROW							520	416	104										
	Phase 1	CON													5,600	4,480	1,120				
	Phase 2	DES							50	40	10										
		CON																5,400	4,320	1,080	
	<i>Estimated Total Project Cost - \$11,600,000 -- Provide bicycle, pedestrian, landscaping and scenic view improvements along Alii Drive from Hualalai Road to Walua Road by undergrounding existing overhead utilities.</i>																				
HC3.	Alii Highway (Route 1110), Kamehameha III Rd (Route 185)																				STP FLEXIBLE
	to Queen Kaahumanu Hwy (Route 19)	PLN				520	416	104													
	Phase 1 - Part 1	DES				520	416	104													
		CON							2,163	1,730	433										
	<i>Estimated Total Project Cost - \$105,000,000 -- Ph I, Part 1 will remove vegetation from the entire 4.75-miles. Ph 1, Part 2, in FY 2013, will construct 2.5 miles of 24-ft wide road starting at Kamehameha III Hwy and ending at the Lako St. Extension. Ph II will complete construction from Lako St to Queen Kaahumanu Hwy.</i>																				
HC5.	Bridge Inspection and Appraisal	PLN	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	BRIDGE OFF-SYSTEM
	<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>																				
HC6.	Kaahakini Bridge Rehabilitation	CON							2,163	1,730	433										BRIDGE OFF-SYSTEM
	<i>Estimated Total Project Cost - \$2,400,000 -- Rehabilitation of an existing bridge including transitional structures.</i>																				
HC7.	Kaiminani (Route 198) Roadway Improvements	DES	10	8	2																STP FLEXIBLE
	SysPres Mamalahoa Highway (Route 190) to Vicinity of Ahiahi Street	CON	8,500	6,800	1,700																
	<i>Estimated Total Project Cost - \$9,400,000 -- Scope of work includes roadway reconstruction, shoulder and drainage improvements, utility relocation, retaining wall construction, driveway/property tie-ins, roadway signing and striping and other related improvements</i>																				
HC8.	Kamehameha Avenue (Route 1910) Resurfacing,	CON										16,000	6,800	9,200							STP FLEXIBLE
	SysPres Wailoa Bridge to Ponahawai Street	ADVCON													0	6,000	(6,000)				
	<i>Estimated Total Project Cost - \$16,500,000 -- Resurfacing approx. 0.75 miles of Kamehameha Ave. from the end of State Hwy at Wailoa Bridge to Ponahawai St. Work to include road bed reconstruction, sidewalk/driveway repairs, drainage, sidewalk and ADA improvements.</i>																				
HC9.	Kawaiiani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &	DES																			STP FLEXIBLE
	Congest Kawaiiani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements	CON													17,470	13,976	3,494				
	Phase 2																				
	<i>Estimated Total Project Cost - \$18,200,000 -- Installation of synchronized traffic signals at the Kawaiiani/Iwalani and Kawaiiani/Pohakulani intersections; including land acquisition, realignment of Ainaola Drive, channelization, utility relocation and construction of curbs, gutters, sidewalks and related drainage improvements.</i>																				
HC10.	Kuakini Highway (Route 1100) Widening,	CON							7,280	5,824	1,456										STP FLEXIBLE
	Modern Hualalai Road (Route 1880) to Alii Highway																				
	<i>Estimated Total Project Cost - \$8,000,000 -- Widen approx. 1.5 miles of Kuakini Hwy to increase capacity between Hualalai Road and the new Alii Highway.</i>																				
HC11.	Mamalahoa Highway (Route 19) Widening	PLN				10	8	2													NHS
	Modern (Mudlane to North Hawaii Community Hospital)	DES				10	8	2													
		ROW													1,080	864	216				
	<i>Estimated Total Project Cost - \$34,000,000 -- Widen approximately 4.5-miles of Mamalahoa Highway from Mudlane to the north Hawaii Community Hospital to increase vehicular capacity and improve safety by adding turning lanes. Work includes drainage, shoulder and bike lane improvements.</i>																				
HC15.	Manono Street (Route 2770) Roadway Improvements	DES	50	40	10																STP FLEXIBLE
	SysPres Lanikaula Steet to Kekuanaoa Street	ROW				520	416	104													
		CON										5,000	4,000	1,000							
	<i>Estimated Total Project Cost - \$ 5,600,000 -- Reconstruction of Manono St. from Lanikaula St. to Kekuanaoa St. including constructing concrete curb, gutter, sidewalks, asphalt concrete paving, concrete CRM walls, drainage improvements, utility reloc., driveway tie-ins & other related improvements</i>																				
HC12.	Reed's Island Bridge Rehabilitation	CON	5,000	4,000	1,000																BRIDGE OFF-SYSTEM
	SysPres																				
	<i>Estimated Total Project Cost - \$5,500,000 -- Rehabilitation of an existing bridge including transitional structures.</i>																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL			13,660	10,928	2,732	1,680	1,344	336	15,450	12,360	3,090	28,380	16,704	11,676	24,250	25,400	(1,150)	5,500	4,400	1,100	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
COUNTY OF HAWAII - FTA																				
HC13. Transit Bus and Bus Facility	EQP/OPR	819	655	164																FTA SECTION 5309 (Rural Bus Prgm)
Estimated Total Project Cost - \$5,300,000 -- Purchase buses and operate bus transit facilities.																				
HC14. Transit Rural Transportation Program	EQP/OPR	844	675	169	1,160	600	560	894	715	179	919	735	184	944	755	189	969	775	194	FTA SECTION 5311
Estimated Total Project Cost - \$5,440,000 -- Operate public transit system.																				
HC16. Transit State of Good Repair	CON				5,000	4,000	1,000													FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
	EQP/OPR				2,750	2,200	550													
Estimated Total Project Cost - \$7,750,000 -- Purchase buses and construct a one stop transit facility. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		1,663	1,330	333	8,910	6,800	2,110	894	715	179	919	735	184	944	755	189	969	775	194	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
FUNDING CATEGORY SUMMARY - HAWAII																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			1,211			5,706			16,489			6,165			13,192			5,096		
BRIDGE OFF-SYSTEM			4,080			80			1,810			80			80			80		
BRIDGE ON/OFF SYSTEM			320			31,003			3,460			2,536			8,968			0		
STP ENHANCEMENT			0			0			500			0			4,480			4,320		
STP FLEXIBLE			24,568			26,740			14,843			34,000			29,736			2,160		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299			299			299			299		
EARMARK - HIGH PRIORITY			0			20,000			70,000			20,800			15,000			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD - Federal Lands Highway Discretionary			0			7,500			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP- Highway Safety Improvement Program			2,250			3,256			2,006			1,521			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
TIGER 3			0			13,500			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		32,728			108,084			109,407			65,401			71,755			11,955		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		32,728			67,084			39,407			44,601			56,755			11,955		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
MAUI : STATE - FHWA																					
MS36. Bridge and Pavement Improvement Program, Maui	CON					12,000	4,000	8,000	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	IM / NHS / STP FLEXIBLE
SysPres Haleakala Highway (Route 37) PPM (1.5 in overlay)	CON	2,200	1,760	440																	
Kula Hwy to Haleakala Crater Road Jnc.																					
Haleakala Crater Road (Route 378)	CON	1,300	1,040	260																	
MP 0.0 to 2.0																					
Honoapiilani Highway (Rte 30) PPM, Lahainaluna Road to Kaanapali Parkway	CON	3,400	2,720	680																	
Honoapiilani Highway (Rte 30) PPM, Vicinity of Kaheawa Windfarm	CON	3,360	2,688	672																	
Access Road to Olowalu																					
Honoapiilani Highway (Rte 30) Resurfacing, Honokowai to Kahana	CON	2,500	2,000	500																	
Kula Hwy (Route 37) Resurfacing	CON	3,200	2,560	640																	
Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND																					
Honoapiilani Hwy (Route 30) Resurfacing,																					
Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67																					
Kula Highway (Route 37) PPM	CON	2,500	2,000	500																	
Lower Kula Road to Kekauliki Avenue																					
Estimated Total Project Cost - \$112,460,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																					
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																					
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.htm/ . Qualified and priority SMP projects could receive federal funds should they become available																					
MS1. Guardrail and Shoulder Improvement Program																				STP FLEXIBLE	
Safety at Various Locations, Maui																					
Part 1	CON								1,400	1,120	280										
Part 2	CON														1,000	800	200				
Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.																					
MS2. Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	CON	312	250	62																STP ENHANCEMENT	
Enhance																					
Estimated Total Project Cost - \$400,000 -- Improve Haleakala National Park Access Road to accommodate bicyclists.																					
MS37. Hana Highway Historic Bridge Preservation Plan	PLN								1,500	1,200	300									BRIDGE ON/OFF SYSTEM	
SysPres																					
Estimated Total Project Cost - \$1,500,000 -- Develop a bridge preservation plan for Hana Highway bridge, including a prioritized implementation plan based on needs and feasibility.																					
MS3. Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification	CON											1,500	1,200	300						STP ENHANCEMENT	
Enhance Dairy Road (Route 380) to Naniloa Overpass																					
Estimated Total Project Cost - \$1,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.																					
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW											119	95	24						NHS	
Modern to Vicinity of Airport Access Road	CON																6,760	5,408	1,352		
Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																					
MS5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW								808	647	161									BRIDGE ON/OFF SYSTEM	
SysPres Honolua Bridge	CON																5,400	4,320	1,080		
Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay																					
MS7. Honoapiilani Highway (Route 30) Realignment, Phase 1B2,	DES											2,000	1,600	400						NHS	
Modern Hokiokio Place to Relocated Southern Terminus																					
Estimated Total Project Cost - \$49,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus.																					
MS30. Honoapiilani Highway (Route 30), Safety Improvements	CON				218	196	22													HSIP	
Safety at Kaanapali Parkway and Halelo Street																					
Estimated Total Project Cost - \$250,000 -- Install flashing beacon on Honoapiilani Hwy as approaching Kaanapali northbound. Check for adequate signal signs and lighting. Update traffic signal heads, pavement markings, striping and signing.																					
MS8. Honoapiilani Highway (Route 30) Safety Improvements,	CON								3,050	2,745	305									HSIP	
Safety Vicinity of Kapoli Street to Papalaua Beach Park																					
Estimated Total Project Cost - \$3,300,000 -- Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
MS31. Honoapiilani Highway (Route 30), Shoreline Improvements, SysPres Vicinity of Olowalu	CON							3,120	2,496	624										NHS
Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																				
MS34. Honoapiilani Highway (Route 30), Shoreline Protection SysPres at Launiupoko	CON										3,245	2,596	649							NHS
Estimated Total Project Cost - \$4,200,000 -- Construct shoreline protection measures at Launiupoko to prevent erosion. Improvements will also include installation of guardrails, barriers, signage, and reconstruction/repaving of the roadway shoulders																				
MS9. Honoapiilani Highway (Route 30) Widening and/or Realignment, Modem Phase IC, Keawe Street Extension to north of Kaanapali Connector	DES PREROW	500	400	100				50	40	10										NHS
Estimated Total Project Cost - \$78,000,000 -- Continuation of Lahaina Bypass from Keawe Street Extension to Kaanapali Connector.																				
MS11. Kahului Airport Access Road (Route 3800) Modem	CON ADVCON				25,000	13,600	11,400	0	6,400	(6,400)										NHS
Estimated Total Project Cost - \$33,000,000 -- Construction for a portion of the new access road to Kahului Airport from the vicinity of Puunene Ave to Hana Hwy. Includes landscaping, drainage, hwy lighting, utilities and other misc improvements.																				
MS32. Kahului Beach Road (Route 3400), Lighting Improvements Safety at Kanaloa Avenue (Route 3420)	CON							563	507	56										HSIP
Estimated Total Project Cost - \$750,000 -- Improve lighting along Kahului Beach Road and Kanaloa Avenue.																				
MS12. Kahului Beach Road (Route 3400), Shoreline Protection SysPres Kahului Bay (#1)	CON							1,900	1,520	380										STP FLEXIBLE
Estimated Total Project Cost - \$2,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.																				
MS14. National Recreational Trails Program - Maui (DLNR) Enhance	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program																				
MS15. North Kihei Road (Route 310), Shoreline Protection, SysPres Vicinity of Kealia Pond (#6)	CON													5,700	4,560	1,140				STP FLEXIBLE
Estimated Total Project Cost - \$6,200,000 -- Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.																				
MS16. Paia Bypass Road (Paia Alternative Route, Modem Vicinity of Spreckelsville to Vicinity of Hookipa Park)	DES PREROW							3,245	2,596	649	100	80	20							STP FLEXIBLE
Estimated Total Project Cost - \$90,000,000 -- Plans for alternative traffic improvements in the vicinity of Paia town.																				
MS35. Piilani Highway, Traffic Operational Improvements Modem at Ohukai Road	CON				1,456	1,165	291													NHS
Estimated Total Project Cost - \$2,000,000 -- Convert the Piilani Highway Intersection at Ohukai Road to an eight way intersection. This will involve adding left and right turn lanes on Ohukai, relocating and rearranging the traffic signals.																				
MS33. Puunene Avenue (Route 3500) Safety Improvements, Safety Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)	CON							562	506	56										HSIP
Estimated Total Project Cost - \$600,000 -- Install two-way left turn lanes on Puunene Avenue from Kaahumanu Avenue to Kamehameha Avenue.																				
MS18. Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32) Modem to Kuihelani Highway (Route 380)	PREROW ROW CON							32	25	7	150	120	30	6,300	5,040	1,260				STP FLEXIBLE STP FLEXIBLE STP FLEXIBLE
Estimated Total Project Cost - \$8,000,000 -- Create bicycle route/lanes on Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy, as called for in Bike Plan Hawaii																				
MS19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation SysPres Iao Stream Bridge	CON				6,760	5,408	1,352													BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$7,200,000 -- Rehabilitation of a concrete tee-beam bridge on Waiehu Beach Road in the vicinity of Wailuku.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
MOLOKAI																					
MS20. Safety Guardrail and Shoulder Improvements Program at Various Locations, Molokai																				STP FLEXIBLE	
	Part 1	CON	750	600	150																
	Part 2	CON						750	600	150											
	Part 3	CON												750	600	150					
	Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.																				
MS22. SysPres Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge	CON													4,293	3,435	858				BRIDGE ON/OFF SYSTEM	
	Estimated Total Project Cost - \$5,000,000 -- Kamehameha V Highway (Route 450) Puuloa Interchange Ramp "A" Seismic Rehabilitation. Milepost 3.94. Rehabilitate existing 43-foot long bridge by widening and strengthening to meet current State standards.																				
MS23. SysPres Kamehameha V Highway (Route 450), Shoreline Protection, Vicinity of Niaupala Fishpond	CON													1,400	1,120	280				STP FLEXIBLE	
	Estimated Total Project Cost - \$2,000,000 -- Construct a revetment for the reconstruction and protection of the highway shoulder.																				
MAUI : STATE - FHWA TOTAL			20,471	16,377	4,094	45,883	24,728	21,155	37,929	20,761	17,168	28,063	6,050	22,013	40,392	15,914	24,478	33,109	10,087	23,022	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
MAUI : STATE - FTA																				
MS24. Lahaina Small Boat Harbor and Ferry Pier Transit	PLN				375	300	75													FTA SECTION 5309
	DES				1,438	1,150	288													
	CON				10,438	8,350	2,088													
Estimated Total Project Cost - \$12,000,000 -- New ferry pier, sewage pump-out stations, lighting, berthing area, dredging, replacing the existing administration office and ferry ticket booth, resurfacing Wharf Street, new parking stalls and sidewalk widening.																				
MS25. Improvements at Maalaea Small Boat Harbor, Ferry System Improvements Transit	CON	500	400	100																FTA SECTION 5309 (add PLN)
Estimated Total Project Cost - \$12,000,000 -- Repairing existing loading dock and reconstructing the adjacent administrative office building on the South Mole; installing electrical utilities and street lights, water mains and other utilities; repair South Mole roadway and parking areas, new comfort station.																				
MOLOKAI																				
MS27. Kaunakakai Harbor Ferry System Improvements Transit	CON	500	400	100																FTA SECTION 5309
Estimated Total Project Cost - \$2,000,000 -- Construct new restroom/administrative office; sewer pump station and force main to the county sewer system; sewage pump out station; water main and fire hydrants.																				
LANAI																				
MS29. Manele Small Boat Harbor Ferry Pier Transit	DES	1,000	800	200																FTA SECTION 5309
	CON				5,625	4,500	1,125													
Estimated Total Project Cost - \$15,000,000 -- New ferry pier, loading dock and related improvements.																				
MAUI : STATE - FTA TOTAL		2,000	1,600	400	17,876	14,300	3,576	0	0	0	0	0	0	0	0	0	0	0	0	

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Revision Effective Date: August 1, 2012

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)	FFY2012 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Sep 30, 14)	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF MAUI - FHWA								
MC50. Baldwin Avenue (RTE 390) Resurfacing, Ph 1 SysPres Makawao Ave to Haliimaile Road	CON				1,600	1,280	320	STP FLEXIBLE
Estimated Total Project Cost - \$2,000,000 - Resurface pavement on Baldwin Avenue from Makawao Ave. to Haliimaile Road. Improvements include pavement striping and marking, signage and utility adjustments. Approx length = 2.0 miles								
MC41. Bridge and Pavement Improvement Program, Maui (County) SysPres Lono Avenue (RTE 3950) Rehabilitation - Kamehameha Ave to Laau	CON	3,000	2,400	600				IM / NHS / STP FLEXIBLE Backup SMP project for 2011
Estimated Total Project Cost - \$3,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects listed that are "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.								
MC3. Bridge Inspection and Appraisal SysPres	PLN				300	240	60	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA.								
MC4. Haliimaile Road (Route 371) Resurfacing & Safety Improvements, SysPres Haleakala Highway to Baldwin Avenue	CON	2,100	1,680	420				STP FLEXIBLE HSIP-HRRR
	CON	500	450	50				
Estimated Total Project Cost - \$3,000,000 -- Resurface approximately 3 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips.								
MC42. Haliimaile Road (Route 371) Resurfacing & Safety Improvements, SysPres Phase 2, Vicinity of MP 1.3 to Baldwin Avenue	CON			2,100	1,680		420	STP FLEXIBLE HSIP-HRRR
	CON			400	360		40	
Estimated Total Project Cost - \$2,750,000 -- Resurface approximately 1.7 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips.								
MC5. Hansen Road Pavement Reconstruction, SysPres Hana Highway to Puunene Avenue	DES			500				LOCAL
	ROW			200				LOCAL
	CON							STP FLEXIBLE
Estimated Total Project Cost - \$4,300,000 -- Reconstruct pavement on Hansen Road from Puunene Ave to Hana Highway. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 2 miles.								
MC6. Hina Avenue (Route 3930) Pavement Reconstruction, SysPres Wakea Avenue to Ani Street AND Kamehameha Avenue (Route 3940) Pavement Reconstruction, Vicinity of Puunene Avenue to Papa Avenue (MC9)	DES			700				LOCAL
	CON			4,500	3,600		900	STP FLEXIBLE
Estimated Total Project Cost - \$5,200,000 -- Reconstruct pavement on Hina Avenue from Wakea Avenue to Ani Street. Approximately 1.02 miles. Reconstruct pavement on Kamehameha Avenue from Puunene Ave. to Hina Ave. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.76 miles.								
MC43. Kahananui Bridge Replacement SysPres (Lower Honoapiilani Road - RTE 3080)	DES			200				LOCAL
	CON				3,400	2,400	1,000	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$3,740,000 -- Replace existing concrete bridge. Construct roadway improvements at both approaches.								
MC7. Kahawaiokapia Bridge Replacement (Hana Highway - Route 360) SysPres	CON				4,264	2,912	1,352	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.								
MC8. Kahekili Highway (Route 3405) Resurfacing, SysPres North Market Street to Waiehu Beach Road	CON	4,000	3,200	800				STP FLEXIBLE
Estimated Total Project Cost - \$4,500,000 -- Resurface Kahekili Highway from N. Market Street to Waiehu Beach Road. Approximately 1.71 miles.								
MC38. Kaholopoo Bridge Replacement (Route 360) SysPres	CON	4,200	3,360	840				BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,600,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.								
MC10. Kamehameha Avenue (Route 3940)Traffic Signals at Kane Street Congest	DES			250				LOCAL
	CON			500	400		100	STP FLEXIBLE
Estimated Total Project Cost - \$1,500,000 -- Traffic signal installation, intersection improvements, curb ramp improvements.								
MC11. Kaupakalua Road (Route 365) Resurfacing, SysPres Hana Highway to Makawao Avenue	CON							STP FLEXIBLE
Estimated Total Project Cost - \$4,500,000 -- Resurface Kaupakalua Road from Hana Highway to Makawao Ave. Approximately 6.4 miles.								
MC13. Koukouai Bridge Modifications (Hana Highway - Route 360) SysPres	DES			100				LOCAL
	CON					5,948	4,326	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$6,000,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.								

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
MC14. <div>SysPres</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
MC32. Waiko Road Improvements, Kuihelani Highway to Waiale Road SysPres	DES				500	0	500													LOCAL
	CON													3,786	2,600	1,186				STP FLEXIBLE
Estimated Total Project Cost - \$4,200,000 -- Improve Waiko Road from Honoapiilani Hwy to Kuihelani Hwy, with two travel lanes, paved shoulders and drainage improvements. Approximately 1.25 miles.																				
MC33. Waiohonu Bridge Replacement (Hana Highway - Route 360) SysPres	DES	50	0	50																LOCAL
	CON	4,100	2,800	1,300																BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																				
MC34. Waipuilani Bikepath Enhance	DES	300	0	300																STP ENHANCEMENT
	CON										1,664	1,331	333							
Estimated Total Project Cost - \$2,000,000 -- Construct bikepath on beach reserve, from Kulanihakoi Street to Waipuilani State Park. Approximately 0.5 miles.																				
MC51. Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab. SysPres	CON							1,440	1,152	288										STP FLEXIBLE
Estimated Total Project Cost - \$1,800,000 -- Reconstruct pavement on Wakea Avenue from Puunene Ave to Hana Highway and Wells Street from Waiale Road to High Street. Improvements to include pavement striping and marking and utility adjustments. Approximate length - 0.9 miles.																				
MC47. Wakea Avenue (RTE 3920) Pavement Rehabilitation, SysPres	DES				100	0	100													STP FLEXIBLE
	CON							3,000	2,400	600										
Estimated Total Project Cost - \$3,300,000 -- Reconstruct pavement on Wakea Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 1.02 miles.																				
MC35. Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930) Congest	DES				110	8	102													STP FLEXIBLE
	CON							720	576	144										
Estimated Total Project Cost - \$1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.																				
MAUI : COUNTY OF MAUI - FHWA TOTAL		28,650	21,890	6,760	14,250	7,656	6,594	19,394	14,456	4,938	20,433	15,074	5,359	14,512	10,628	3,884	9,345	7,476	1,869	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
<u>COUNTY OF MAUI - FTA</u>																					
MC36. Transit Bus and Bus Facility	EQP/OPR	819	655	164																FTA SECTION 5309 (Rural Bus Prgm)	
<i>Estimated Total Project Cost - \$5,300,000 -- Purchase buses and operate bus transit facilities.</i>																					
MC37. Transit Rural Transportation Program	OPR	844	675	169	1,510	600	910	894	715	179	919	735	184	944	755	189	969	775	194	FTA SECTION 5311	
<i>Estimated Total Project Cost - \$5,440,000 -- Operate public transit system.</i>																					
MC40. Transit Bus and Bus Facility	EQP	1,842	1,473	369																FTA SECTION 5309 (Rural Bus Prgm)	
<i>Estimated Total Project Cost - \$2,217,000 -- Purchase of buses and construction of bus shelters. These funds have been previously obligated. Usage has been adjusted.</i>																					
MC48. Transit Veterans Transportation and Community Living Initiative	EQP/OPR				297	236	61													FTA SECTION 5309	
<i>Estimated Total Project Cost - \$297,000 -- Purchase software for a one-call-one-click system</i>																					
MC49. Transit State of Good Repair	EQP/OPR				2,225	1,780	445													FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)	
<i>Estimated Total Project Cost - \$2,225,000 -- Purchase buses and construct a one stop transit facility. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.</i>																					
MAUI : COUNTY OF MAUI - FTA TOTAL			3,880	3,103	777	4,032	2,616	1,416	894	715	179	919	735	184	944	755	189	969	775	194	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			FUND CATEGORY & REMARKS
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2012 (Oct 1, 11 - Sep 30, 12) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2013 (Oct 1, 12 - Sep 30, 13) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2014 (Oct 1, 13 - Sep 30, 14) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
FUNDING CATEGORY SUMMARY - MAUI																			
IM (Interstate Maintenance)			0			0			0			0			0			0	
NHS (National Highway System)			400			14,765			8,936			4,291			0			5,408	
BRIDGE OFF-SYSTEM			6,160			0			5,552			7,166			240			3,195	
BRIDGE ON/OFF SYSTEM			0			5,408			1,847			0			3,435			4,320	
STP ENHANCEMENT			250			0			0			2,531			0			0	
STP FLEXIBLE			24,648			11,296			12,565			6,777			22,508			4,281	
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0	
EQUITY BONUS			0			0			0			0			0			0	
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0	
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0	
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359	
EARMARK - HIGH PRIORITY			0			0			0			0			0			0	
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0	
EARMARK - SECTION 112			0			0			0			0			0			0	
EARMARK - SECTION 115			0			0			0			0			0			0	
EARMARK - SECTION 117			3,968			0			2,200			0			0			0	
FLHD - Federal Lands Highway Discretionary			0			0			0			0			0			0	
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0	
HSIP- Highway Safety Improvement Program			450			556			3,758			0			0			0	
NRCS - National Resources Conservation Service			2,032			0			0			0			0			0	
			0			0			0			0			0			0	
H-3 DISCRETIONARY			0			0			0			0			0			0	
FTA TRANSFER FUNDS			0			0			0			0			0			0	
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0	
	SUBTOTAL		38,267			32,384			35,217			21,124			26,542			17,563	
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(6,000)			0			(2,200)			0			0			0	
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0	
			0			0			0			0			0			0	
REGULAR FORMULA AUTHORITY	TOTAL		32,267			32,384			33,017			21,124			26,542			17,563	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
KAUAI : STATE - FHWA																					
KS25. Bridge and Pavement Improvement Program, Kauai	CON					7,000	2,000	5,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHS / STP FLEXIBLE
SysPres Kapule Hwy (Route 51) Resurfacing (UTW)	CON		6,500	5,200	1,300																
Ahukini Road to Kuhio Hwy																					
Kaumualii Hwy (Route 50) Resurfacing	CON		2,200	1,760	440																
Kipu Rd to Huleia Bridge																					
Estimated Total Project Cost - \$63,700,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																					
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																					
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.htm/ . Qualified and priority SMP projects could receive federal funds should they become available																					
KS1. Guardrail and Shoulder Improvements on State Highways, Kauai																					STP FLEXIBLE
Safety Part 1	DES		100	80	20																
	CON					600	480	120													
Part 2	DES								100	80	20										
	CON											1,000	800	200							
Part 3	DES														100	80	20				
	CON																	1,000	800	200	
Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.																					
KS26. Kapaa Roundabout Beautification	CON					22	17	5													STP ENHANCEMENT
Enhance																					
Estimated Total Project Cost - \$22,000 -- Beautify current roundabout landscape using community based design.																					
KS2. Kapule Highway / Rice Street / Waapa (Route 51) Road	DES					1,007	806	201													BRIDGE ON/OFF SYSTEM
SysPres Improvements and Nawiliwili Bridge Replacement	PREROW								110	88	22										
	ROW											787	630	157							
Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.																					
KS4. Kaumualii Highway (Route 50), Bridge Rehabilitation	DES											530	424	106							BRIDGE ON/OFF SYSTEM
SysPres Bridge No. 7E	ROW														65	52	13				
Estimated Total Project Cost - \$6,600,000 -- Repair/rehabilitate bridge 7E on Kaumualii Highway update to current bridge standards.																					
KS27. Kaumualii Highway (Route 50), Bridge Rehabilitation	DES								1,000	800	200										BRIDGE ON/OFF SYSTEM
SysPres Hanapepe Bridge																					
Estimated Total Project Cost - \$12,400,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings.																					
KS5. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW								104	83	21										BRIDGE ON/OFF SYSTEM
SysPres Omao Bridge	CON														7,350	5,880	1,470				
Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaumualii Hwy in the vicinity of Omao Road.																					
KS6. Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON																	18,400	14,720	3,680	STP FLEXIBLE
Modern Phase IB																					
Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaumualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.																					
KS9. Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of	CON					1,000	800	200													HSIP
Safety Kahili Mountain Park Road to Hanapepe Lookout																					
Estimated Total Project Cost - \$4,000,000 -- Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.																					
KS11. Kuhio Highway (Route 56), Bridge Replacement	ROW								759	607	152										BRIDGE ON/OFF SYSTEM
SysPres Kapaia Bridge	CON														10,500	8,400	2,100				
Estimated Total Project Cost - \$12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.																					

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :**REVISION #7 (Administrative Modification)**
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
KS13. Kuhio Highway (Route 560), Bridge Rehabilitation SysPres Waioli, Waipa, and Waikoko Stream Bridges	DES				1,969	1,575	394													BRIDGE ON/OFF SYSTEM
	PREROW				112	90	22													
	ROW							562	450	112										
	CON													8,500	6,800	1,700				
Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.																				
KS16. Kuhio Highway (Route 56) Improvements, Modern Hanamaulu to Kapaa, Phase I	DES										2,000	1,600	400							EARMARK-HIGH PRIORITY (HI035) EARMARK-HIGH PRIORITY (HI007) NHS
	DES										5,000	4,000	1,000							
	PREROW													100	80	20				
Estimated Total Project Cost - \$48,000,000 -- Design and construct improvement alternative identified in the approved Environmental Impact Statement as the Preferred Alternative.																				
KS17. Kuhio Highway (Route 560) Safety Improvements Safety Hanalei Bridge to Waikoko Bridge	CON				1,200	960	240													HSIP - HRRR
Estimated Total Project Cost - \$1,750,000 -- Install rumble strips on centerline and shoulders, roughen roadway surface, construct drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement arklings and signing.																				
KS19. Kuhio Highway (Route 56) Intersection Improvements at Leho Drive (N) Congest	CON							416	374	42										HSIP
Estimated Total Project Cost - \$450,000 -- Implement intersection improvements on Kuhio Highway at Leho Street to improve safety and operational efficiency.																				
KS20. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements Safety and Kapaa Stream Bridge Rehabilitation	DES							1,040	832	208										BRIDGE-ON SYSTEM
	ROW													520	416	104				
Estimated Total Project Cost - \$11,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.																				
KS22. Maalo Road (RTE 583), Guardrail and Shoulder Improvements Safety MP 0 - MP 3.92	CON	1,082	866	216																STP FLEXIBLE
Estimated Total Project Cost - \$1,400,000 -- Remove existing guardrail, install new guardrail and construct end treatments.																				
KS23. National Recreational Trails Program - Kauai (DLNR) Enhance	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.																				
KS28. Nawiliwili Road (RTE 58) Improvements, SysPres Kainani Street to Kaunualii Hwy (RTE 50).	DES/CON				10,000	8,000	2,000													STP FLEXIBLE
Estimated Total Project Cost - \$8,000,000 -- Pavement reconstruction of four lanes and the median; constructing sidewalks, and replacing traffic signals.																				
KS24. Puhi-Hanamaulu, Alternate Route Modern	PLN																4,325	3,460	865	STP FLEXIBLE
Estimated Total Project Cost - \$90,000,000 -- Conduct planning/environmental study to assess alternatives and impacts to developing an alternative route from Puhi to Hanamaulu.																				
KAUAI : STATE - FHWA TOTAL		10,196	8,157	2,039	23,224	14,979	8,245	16,405	3,565	12,840	21,631	7,705	13,926	39,449	21,959	17,490	36,039	19,231	16,808	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
COUNTY OF KAUAI - FHWA																				
KC1. Ahukini To Lydgate Park Bike/Pedestrian Path Enhance (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	DES CON				1,040	1,040	0					7,280	7,280	0						STP ENHANCEMENT
Estimated Total Project Cost - \$21,000,000 -- Approximately 7 miles of 12 foot wide and 6 inch thick concrete bike/ped path. The project starts at the Ahukini Landing and ends at the S end of Lydgate Park.																				
KC2. Bridge Inspection and Appraisal SysPres	PLN/DES	125	100	25				125	100	25										BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$250,000 -- Inspection of various bridges throughout the County. FHWA Requirement.																				
KC3. Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement SysPres	DES CON	75	60	15	800	640	160													BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$850,000 -- Repair of cracks and spalls on the bridge girders/soffit/abutments/piers and the repair/replacement of the pedestrian walkway crossing Hanapepe Bridge on Hanapepe Road. The bridge and the pedestrian walkway is about 200 feet long. The walkway is elevated and above roadway pavement.																				
KC4. Hardy Street (Route 572) Improvements Safety	DES/CON				7,000	5,600	1,400													STP FLEXIBLE
Estimated Total Project Cost - \$4,680,000 -- Safety imprvmts including reconstr. & widening of traffic lanes, constr. of turning lanes, sidewalks, drainage inlets & culvert extension, replacement & upgrades, revising street parking, utility adjustment, traffic sign & striping, landscaping, other roadway imprvmts. The project begins at Kuhio Hwy. & ends at the Rice St.- 0.7 mi.																				
KC5. Kamalu Bridge (Route 581) Erosion Protection Repairs SysPres	DES CON				20	16	4													BRIDGE OFF-SYSTEM (Federalize DES to leverage local county funds.)
Estimated Total Project Cost - \$400,000 -- Repair/Replace damaged erosion control protection at the abutments and piers of Kamalu Bridge.																				
KC6. Kamalu Road (Route 581) Bridge Replacement SysPres	PLN DES												400	320	80					BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$2,600,000 -- Realignment of Kamalu Road from its intersection with Opaekaa Road to a point approximately 3,305 feet east including installation of new bridge crossing Kalama Stream.																				
KC7. Kapahi Bridge Replacement SysPres	CON				0	0	0						5,600	4,480	1,120					BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$6,000,000 -- Replace the existing bridge with a new H-20 concrete bridge approximately 60 feet long by 35 feet wide including approach ramps, guardrails, pedestrian walkway and utility accommodations.																				
KC20. Koloa Road Safety Guardrail and Safety Improvements Safety	DES	150	135	15																HRRR (High Risk Rural Road)
Estimated Total Project Cost - \$910,000 -- Installation of guardrails along with improved striping, pavement marker and signage along Koloa Road (9,000 linear feet).																				
KC8. Kuna Bay to Anahola Bike/Pedestrian Path Enhance (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	DES										300	300	0							STP ENHANCEMENT
Estimated Total Project Cost - \$7,000,000 -- Approximately 3 miles of 12 foot wide, 6 inch thick concrete bike/ped path. The Project Starts at Kuna Bay (north end of Ph II) and ends at Anahola.																				
KC9. Lydgate Park to Kapaa Bike/Pedestrian Path Enhance (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Phase B Phase C & D	 CON PLN DES ROW CON	 6,700 21 104 260	 6,700 21 104	 0 21 104 0																STP ENHANCEMENT
Estimated Total Project Cost - \$9,000,000 -- Construct 12 foot wide 6 inch thick concrete bike/ped path. Ph B - includes the N end of Papaloa Rd. and the balance starts at the N side of Waipouli Canal Br., continues along Kuhio Hwy. to Ala, Niulani, Keaka, Moanakai and Lihi Rds. Ph C - Starts and the S side of a vacant lot N of Kauai Coast Resort at the Beachboys continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Route 56). Ph D - approximately 1.2 miles of 12 foot wide 6 inch thick concrete bike/ped path which starts at Papaloa Road at north side of Kauai Sands and continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Route 56).																				
KC18. Maluhia Road (Route 520) Improvements Modern	DES ROW CON												1,200	960	240					STP FLEXIBLE
Estimated Total Project Cost - \$8,300,000 -- Widen Maluhia Road from the intersection of Ala Kinoiki Road to Kaunuaalii Hwy. Approx. 2.6 miles. 12-ft traffic lanes and 6-ft shoulders including drainage improvements and replacement of an existing bridge. The section of Maluhia Road through the "tree tunnel" cannot be widened w/o disturbing the trees and therefore the development of a northbound or southbound lane outside of the "tunnel" will be developed.																				

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																					
PROJECT		PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
KC10. Enhance	Nawiliwili to Ahukini Bike/Pedestrian Path																			STP ENHANCEMENT	
	(Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)																				
	Phase A	DES				780	780	0													
		ROW				200	200	0													
	Phase B	DES							1,000	1,000	0										
Estimated Total Project Cost - \$7,000,000 -- Approximately 8 miles of 12 foot wide, 6 inch thick concrete bike/ped path.																					
KC11. Modern	Northerly Leg of the Western Bypass Road	DES	2,000	1,600	400															STP FLEXIBLE	
	(Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - \$20,000,000 -- Construct new roadway. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.																					
KC13. SysPres	Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW)	CON							1,217	973	244									STP FLEXIBLE	
Estimated Total Project Cost - \$1,300,000 -- Rehabilitate Puhi Road using Ultra-Thin Whitetopping (UTW) and cement treated recycled Base. Puhi Road is a 2-lane major street with 12' lanes. The project will start at the intesection of the Kaunualii Highway - Puhi Road intersection and extend approximately 0.4 miles to the Kaneka St. - Puhi Road intersection.																					
KC14. SysPres	Puuopae Bridge Replacement	CON										5,000	4,000	1,000						BRIDGE OFF-SYSTEM	
Estimated Total Project Cost - \$5,600,000 -- Replace existing bridge.																					
KC15. SysPres	Resurfacing of Hanapepe Rd (Rte 545), Including Road Pavement Repairs as Necessary	DES	160	128	32															STP FLEXIBLE	
Estimated Total Project Cost - \$1,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.																					
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			9,210	8,723	487	10,537	8,911	1,626	3,902	3,633	269	12,580	11,580	1,000	7,200	5,760	1,440	0	0	0	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
COUNTY OF KAUAI - FTA																				
KC16. Bus and Bus Facility	EQP/OPR	819	655	164																FTA SECTION 5309 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$5,300,000 -- Purchase buses and operate bus transit facilities.																				
KC17. Rural Transportation Program	OPR	717	574	143	1,125	600	525	760	608	152	781	625	156	803	642	161	824	659	165	FTA SECTION 5311
Transit	EQP	127	101	26	130	104	26	134	107	27	138	110	28	141	113	28	145	116	29	FTA SECTION 5311
Estimated Total Project Cost - \$5,400,000 -- Operate public transit system.																				
KC21. State of Good Repair	EQP/OPR				2,376	1,900	476													FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
Transit																				
Estimated Total Project Cost - \$2,376,000 -- Purchase buses. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		1,663	1,330	333	3,631	2,604	1,027	894	715	179	919	735	184	944	755	189	969	775	194	

Revision Effective Date: August 1, 2012

TURQUOISE = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
FUNDING CATEGORY SUMMARY - KAUAI																				
IM (Interstate Maintenance)			0			0			0			0		0		0		0		
NHS (National Highway System)			5,200			0			0			0		80			0		0	
BRIDGE OFF-SYSTEM			160			906			100			4,000		4,800				0		
BRIDGE ON/OFF SYSTEM			0			2,471			2,860			1,054		21,548				0		
STP ENHANCEMENT			6,700			2,422			2,560			7,580		0				0		
STP FLEXIBLE			4,434			16,080			1,053			800		1,040				18,980		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0		0				0		
EQUITY BONUS			0			0			0			0		0				0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0		0				0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0		0				0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251		251				251		
EARMARK - HIGH PRIORITY			0			0			0			5,600		0				0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0		0				0		
EARMARK - SECTION 112			0			0			0			0		0				0		
EARMARK - SECTION 115			0			0			0			0		0				0		
EARMARK - SECTION 117			0			0			0			0		0				0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0		0				0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0		0				0		
HSIP- Highway Safety Improvement Program			135			1,760			374			0		0				0		
NRCS - National Resources Conservation Service			0			0			0			0		0				0		
			0			0			0			0		0				0		
H-3 DISCRETIONARY			0			0			0			0		0				0		
FTA TRANSFER FUNDS			0			0			0			0		0				0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0		0				0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0		0				0		
	SUBTOTAL		16,880			23,890			7,198			19,285			27,719			19,231		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			0			(5,600)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		16,880			23,890			7,198			13,685			27,719			19,231		

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :**REVISION #7 (Administrative Modification)**
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
FTA SUMMARY																				
STATEWIDE		1,716	1,453	263	2,066	1,591	475	1,824	1,545	279	1,881	1,593	288	1,938	1,641	297	1,997	1,691	306	
OAHU, STATE		319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0	
C&C OF HONOLULU		90,447	37,630	52,817	281,090	126,140	154,950	1,612,897	500,024	1,112,873	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353	
COUNTY OF HAWAII		1,663	1,330	333	8,910	6,800	2,110	894	715	179	919	735	184	944	755	189	969	775	194	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	894	715	179	919	735	184	944	755	189	969	775	194	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	894	715	179	919	735	184	944	755	189	969	775	194	
FTA TOTAL		101,688	46,701	54,987	317,865	154,181	163,684	1,617,403	503,714	1,113,689	1,076,236	287,944	788,292	833,895	240,426	593,469	574,157	280,916	293,241	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :**REVISION #7 (Administrative Modification)**
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION **PINK** = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
<u>FHWA SUMMARY</u>																				
STATEWIDE		41,705	10,430	31,275	42,710	11,174	31,536	49,060	16,454	32,606	46,031	14,031	32,000	46,007	14,012	31,995	46,789	14,637	32,152	
Oahu - State		50,344	41,066	9,278	58,238	40,283	17,955	212,002	59,681	152,321	121,806	64,482	57,324	115,124	111,763	3,361	175,795	147,066	28,729	
City and County of Honolulu		39,056	15,329	23,727	26,208	16,705	9,503	29,952	17,519	12,433	72,642	14,393	58,249	55,178	38,447	16,731	84,067	64,756	19,311	
ISLAND OF OAHU		89,400	56,395	33,005	84,446	56,988	27,458	241,954	77,200	164,754	194,448	78,875	115,573	170,302	150,210	20,092	259,862	211,822	48,040	
Hawaii - State		25,888	21,800	4,088	126,175	106,740	19,435	140,050	97,047	43,003	65,910	48,697	17,213	56,944	46,355	10,589	27,344	7,555	19,789	
County of Hawaii		13,660	10,928	2,732	1,680	1,344	336	15,450	12,360	3,090	28,380	16,704	11,676	24,250	25,400	(1,150)	5,500	4,400	1,100	
ISLAND OF HAWAII		39,548	32,728	6,820	127,855	108,084	19,771	155,500	109,407	46,093	94,290	65,401	28,889	81,194	71,755	9,439	32,844	11,955	20,889	
Maui - State		20,471	16,377	4,094	45,883	24,728	21,155	37,929	20,761	17,168	28,063	6,050	22,013	40,392	15,914	24,478	33,109	10,087	23,022	
County of Maui		28,650	21,890	6,760	14,250	7,656	6,594	19,394	14,456	4,938	20,433	15,074	5,359	14,512	10,628	3,884	9,345	7,476	1,869	
ISLAND OF MAUI		49,121	38,267	10,854	60,133	32,384	27,749	57,323	35,217	22,106	48,496	21,124	27,372	54,904	26,542	28,362	42,454	17,563	24,891	
Kauai - State		10,196	8,157	2,039	23,224	14,979	8,245	16,405	3,565	12,840	21,631	7,705	13,926	39,449	21,959	17,490	36,039	19,231	16,808	
County of Kauai		9,210	8,723	487	10,537	8,911	1,626	3,902	3,633	269	12,580	11,580	1,000	7,200	5,760	1,440	0	0	0	
ISLAND OF KAUAI		19,406	16,880	2,526	33,761	23,890	9,871	20,307	7,198	13,109	34,211	19,285	14,926	46,649	27,719	18,930	36,039	19,231	16,808	
FHWA TOTAL		239,180	154,700	84,480	348,905	232,520	116,385	524,144	245,476	278,668	417,476	198,716	218,760	399,056	290,238	108,818	417,988	275,208	142,780	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: August 1, 2012

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																				
PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			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)	
FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
IM (Interstate Maintenance)			0			1,520			1,520				10,316			20,385			47,300	
NHS (National Highway System)			18,531			27,911			70,655				45,936			65,695			48,483	
BRIDGE OFF-SYSTEM			11,120			1,706			8,262				13,246			5,920			4,555	
BRIDGE ON/OFF SYSTEM			6,650			41,442			14,033				20,504			65,331			49,180	
STP ENHANCEMENT			8,950			9,222			3,140				12,031			6,680			4,320	
STP FLEXIBLE			91,639			87,275			51,394				59,201			103,631			113,774	
CMAQ (Congestion Mitigation Air Quality)			0			0			0				0			0			0	
EQUITY BONUS			0			0			0				0			0			0	
DEFENSE ACCESS ROAD FUNDS			0			0			0				0			0			0	
PUBLIC LANDS DISCRETIONARY			5,000			5,000			5,000				5,000			5,000			5,000	
NATIONAL RECREATIONAL TRAILS			1,196			1,196			1,196				1,196			1,196			1,196	
EARMARK - HIGH PRIORITY			0			20,800			70,000				27,465			15,000			0	
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0				0			0			0	
EARMARK - SECTION 112			0			0			0				0			0			0	
EARMARK - SECTION 115			0			0			0				0			0			0	
EARMARK - SECTION 117			3,968			0			2,200				0			0			0	
FLHD - Federal Lands Highway Discretionary			0			7,500			0				0			0			0	
SECTION 1404 - (Safe Routes to School)			300			0			1,000				1,000			1,000			1,000	
HSIP- Highway Safety Improvement Program			5,314			14,972			12,776				2,821			400			400	
NRCS - National Resources Conservation Service			2,032			0			0				0			0			0	
TIGER 3			0			13,500			0				0			0			0	
H-3 DISCRETIONARY			0			0			0				0			0			0	
FTA TRANSFER FUNDS			0			0			0				0			0			0	
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			4,300				0			0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			476			0				0			0			0	
SUBTOTAL			154,700			232,520			245,476				198,716			290,238			275,208	
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(11,000)			(47,276)			(81,500)				(32,465)			(20,000)			(5,000)	
LESS FTA TRANSFER FUNDS			0			0			0				0			0			0	
REGULAR FORMULA AUTHORITY		TOTAL	143,700			185,244			163,976				166,251			270,238			270,208	