

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : **REVISION #19**
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: September 8, 2014

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 - FHWA																					
S1. Enhance Bikeway Improvements at Various Locations, Statewide	DES										300	0	300				300	0	300	STP FLEXIBLE	
	ROW													51	41	10					
	CON													2,000	1,600	400					
	Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.																				
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	
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.																					
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	
Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program																					
S27. Enhance Hawaii Scenic Byways Statewide Signage	DES/CON				78	78	0													NATIONAL SCENIC BYWAYS	
Estimated Total Project Cost - Design, Manufacture and install directional and byway identification signage on four state byways located on Hawaii and Kauai islands. Signage will be consistent with the State's Scenic Byway Program.																					
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	
Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program																					
S5. Safety Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/DES	500	400	100	500	400	100	700	630	70	3,000	3,000	0	700	630	70	700	630	70	HSIP	
Estimated Total Project Cost - \$4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																					
S6. SysPres Highway Shoreline Protection, Statewide	DES																500	400	100	STP FLEXIBLE	
Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.																					
S7. SysPres Hawaii Statewide ITS Architectural Plan	PLN				1,000	800	200													STP FLEXIBLE	
Estimated Total Project Cost - \$1,000,000 -- Develop ITS Architecture Plan for Non-Metro areas of the State (neighbor islands).																					
S8. Enhance Pedestrian Facilities and ADA Compliance at Various Locations	DES													208	166	42				STP FLEXIBLE	
Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide.																					
S28. SysPres Planning and Programming of Various Projects, Statewide	PLN/DES										500	400	100							STP FLEXIBLE	
Estimated Total Project Cost - \$500,000 -- To create a program of projects that include planning and preliminary engineering, project scoping, development of budgetary estimates, and development of program delivery plan																					
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	
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.																					
S10. Safety Safe Routes to School (SR2S) Program	Pln/Des	300	300	0				300	300	0	100	100	0	300	300	0	300	300	0	SAFE ROUTES TO SCHOOL	
	Pn/Ds/Co							700	700	0	300	300	0	700	700	0	700	700	0		
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.																					
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	STP FLEXIBLE	
Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.																					

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			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)		CON	1,500	1,200	300																STP FLEXIBLE		
Maluhia Road to Mana																							
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	STP FLEXIBLE		
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 state																							
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													3,641	2,913	728						
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	42,788	11,252	31,536	42,530	11,300	31,230	46,260	14,454	31,806	49,781	17,101	32,680	44,807	12,882	31,925	

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STATEWIDE - FTA																				
S19. Rural Transportation Assistance Program (RTAP)	PLN	100	100	0	103	103	0	96	96	0	99	99	0	102	102	0	105	105	0	FTA SECTION 5311 (b)(3)
Human																				
Estimated Total Project Cost - \$787,000 -- 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	250	250	0	258	258	0	265	265	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	1,063	850	213	263	210	53	275	220	55	288	230	58	FTA SECTION 5310
Human																				
Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.																				
S22. JARC (non-urban)	EQP/OPR	188	150	38	310	155	155	400	200	200				280	140	140				FTA SECTION 5316 (JARC)
Human																				
Estimated Total Project Cost - \$898,000 - 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	260	130	130				160	80	80				FTA SECTION 5317 (New Freedom)
Human																				
Estimated Total Project Cost - \$536,000 -- 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 - \$962,000 -- 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	2,282	1,711	571	755	673	82	1,222	917	305	810	721	89	

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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			3,452			830			3,654		8,071		3,852				
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			400		1,000		1,000		1,000		
HSIP- Highway Safety Improvement Program			400			400			630			3,000		630		630		630		
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			11,252			11,300			14,454		17,101		12,882				
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			6,252			6,300			9,454		12,101		7,882				

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OAHU : STATE - FHWA																				
OS87. Bridge and Pavement Improvement Program, Oahu	CON							29,600	0	29,600	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				8,250	6,600	1,650													
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																				
Interstate Route H-1, Airport Viaduct Improvements	CON				30,000	24,000	6,000													
Valkenburg Street to Middle Street																				
Vineyard Blvd (Route 98) Resurfacing	CON				9,750	500	9,250													
Palama Street to Punchbowl Street, MP 0 - MP1.76	ADVCON								7,300	(7,300)										
Kamehameha Highway (Route 83) Resurfacing	CON										20,400	16,320	4,080							
Waihau Street to Ka Uka Blvd																				
Kalaniana'ole Highway (Route 72) Resurfacing	CON							14,000	11,200	2,800										
Hanauma Bay Road to West Hind Drive																				
Estimated Total Project Cost - \$237,800,000 --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 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://hidot.hawaii.gov/highways/other/other-related-links/stip/ . 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													562	450	112				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													13,500	5,000	8,500				BRIDGE ON/OFF SYSTEM
SysPres Maipalaoa Bridge	ADVCON																0	5,800	(5,800)	
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													1,100	880	220				BRIDGE ON/OFF SYSTEM
SysPres Makaha Bridges #3 & #3A	CON													16,550	10,240	6,310				
	ADVCON																0	3,000	(3,000)	
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							3,120	1,000	2,120										STP FLEXIBLE
Safety at Haleakala Avenue (Route 8743)	ADVCON										0	1,496	(1,496)							
	CON							4,720	4,248	472										HSIP
	AVDCON																			
	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							5,720	5,148	572										HSIP
Safety at Nanakuli Avenue (Route 8744)	ADVCON																			
	CON							3,120	1,000	2,120										STP FLEXIBLE
	ADVCON										0	1,496	(1,496)							
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.																				

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OS8. Freeway Management System, Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C Part 1 Part 2																					NHS	
	CON	7,000	5,600	1,400																		
	CON											8,500	1,800	6,700								
	ADVCON														0	5,000	(5,000)					
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.																						
OS9. Freeway Management System, Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 2A Part 2																					INTERSTATE MAINTENANCE	
	DES				1,900	1,520	380															
	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.																						
OS10. Freeway Management System, Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 2B																					INTERSTATE MAINTENANCE	
	DES																					
	CON														1,980	1,584	396					
																		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, Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 3A																					INTERSTATE MAINTENANCE	
	DES														2,000	1,600	400					
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, Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), System Manager																					NHS	
	DES	4,000	3,200	800								2,500	2,250	250								
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 Congest																					NHS	
	CON	2,000	1,800	200	2,000	1,800	200	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350			
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 Oahu Phase 2 Phase 3																					HSIP INTERSTATE MAINTENANCE	
	CON														2,185	1,748	437					
	DES														250	200	50					
	CON																	3,000	2,400	600		
																	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.																						
OS92. ITS Operation and Maintenance Congest																					INTERTATE MAINTENANCE	
	OPR											285	255	30	285	255	30	285	255	30		
Estimated Total Project Cost - \$1,000,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.																						
OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign SysPres Upgrade/Replacement, Phase I Phase II																					NHS	
	CON				4,500	3,600	900															
	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, SysPres Kapalama Canal (Halona Street Bridge)																					BRIDGE ON/OFF SYSTEM	
	DES	775	620	155																		
Estimated Total Project Cost - \$3,000,000 -- Rehabilitate existing bridge.																						
OS88. Interstate Route H-1, Corridor Study Modern																					NHS	
	PLN				2,500	2,000	500															
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.																						
OS19. Interstate Route H-1, Guardrail and Shoulder Improvements, Safety Kapiolani Interchange to Ainakoa Avenue																					INTERSTATE MAINTENANCE	
	CON														6,240	4,992	1,248					
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, Safety Middle Street (Route 7415) to Punchbowl Street (Route 7516)																					INTERSTATE MAINTENANCE	
	CON														5,410	4,328	1,082					
Estimated Total Project Cost - \$5,700,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																						

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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)	
OS21. SysPres Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Gulick Avenue Phase 1	CON													6,997	1,020	5,977				INTERSTATE MAINTENANCE	
	ADVCON																0	4,578	(4,578)		
	<i>Estimated Total Project Cost - \$14,000,000 -- Upgrade/replace existing freeway lighting.</i>																				
OS22. Modern Interstate Route H-1, Kapolei Interchange Complex Phase 2	CON													4,800	4,300	500				INTERSTATE MAINT. DISCR	
	CON													55,200	24,680	30,520					
	ADVCON																0	13,000	(13,000)		
	DES																571	457	114		
<i>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 Palalalai and Makakilo Interchanges.</i>																					
OS83. SysPres Interstate Route H-1, Installation of Access Control Makakilo Interchange to Vicinity of H-1/H-2 Interchange	CON	2,500	2,250	250																STP FLEXIBLE	
	<i>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.</i>																				
OS24. SysPres Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	CON																23,250	20,925	2,325	INTERSTATE MAINTENANCE	
<i>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.</i>																					
OS25. Modern Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I	CON																			INTERSTATE MAINTENANCE	
<i>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 Waikele.</i>																					
OS90. SysPres Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Ward Avenue	CON							35,000	26,500	8,500										NHS	
	ADVCON										0	5,000	(5,000)								
<i>Estimated Total Project Cost - \$36,000,000 -- cold plane & resurface with A.C. pavement; reconstruct weakened pavement areas; restripe to provide four (4) - 10 foot through lanes; raise the top of the concrete median barrier; adjust drain inlets; upgrade guardrail end connections; install new hwy lighting; and other misc work to accommodate the extra through lane.</i>																					
OS93. Safety Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalalai IC) to Waiawa Overpass	DES										500	450	50							HSIP	
<i>Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.</i>																					
OS27. Modern Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements	DES																3,432	2,745	687	NHS	
<i>Estimated Total Project Cost - \$24,000,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.</i>																					
OS28. Safety Interstate Route H-3, Safety Improvements in the Vicinity of Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI	DES	150	135	15																HSIP	
	CON							1,600	1,440	160											
<i>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.</i>																					

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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)	
OS29. Interstate Route H-3, Seismic Retrofit, SysPres Halekou Interchange, Structures 1, 2 and 3	DES																1,080	864	216	BRIDGE ON/OFF SYSTEM
<i>Estimated Total Project Cost - \$3,500,000 -- Retrofit interchange structures to meet current seismic standards.</i>																				
OS84. Kalanianaʻole Highway (Route 72) Bicycle Improvements, Enhance Waimanalo Beach Park to Makai Pier	CON													250	200	50				EARMARK-HIGH PRIORITY
	CON													2,453	1,962	491				STP ENHANCEMENT
<i>Estimated total project cost - \$3,283,000 -- Improve bike route on Kalanianaʻole Highway, from Huli Street to Makai Pier.</i>																				
OS33. Kalanianaʻole Highway (Route 72), Bridge Replacement SysPres 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. Kalanianaʻole Highway (Route 72) Improvements, Safety Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street	CON										13,520	2,000	11,520							NHS
	ADVCON													0	8,816	(8,816)				
<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. Kalanianaʻole Highway (Route 72) Improvements, Safety Olomana Golf Course to Waimanalo Beach Park Phase II, Poalima Street to Aloiloi Street	DES													918	734	184				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>																				
OS98. Kamehameha Highway (Route 83), Bridge Replacement SysPres Hoolapa (Nanahu) Stream Bridge	DES										1,100	880	220							BRIDGE ON/OFF SYSTEM
<i>Estimated Total Project Cost - \$6,000,000 -- Replace the existing bridge.</i>																				
OS37. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kaipapau 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. Kamehameha Highway (Route 83), Bridge Replacement SysPres Laieloa Stream Bridge	ROW										193	155	38							BRIDGE ON/OFF SYSTEM
	CON													8,775	7,020	1,755				
<i>Estimated Total Project Cost - \$9,500,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																				
OS99. Kamehameha Highway (Route 99), Bridge Rehabilitation SysPres Kipapa Stream (Roosevelt) Bridge	DES										1,600	1,280	320							BRIDGE ON/OFF SYSTEM
<i>Estimated Total Project Cost - \$19,000,000 -- Rehabilitate the existing bridge.</i>																				
OS40. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Makaua Stream Bridge	PREROW													104	83	21				BRIDGE ON/OFF SYSTEM
	ROW													275	220	55				
<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. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipilopilo Stream Bridge	PREROW	200	160	40																BRIDGE ON/OFF SYSTEM
	ROW							260	208	52										
<i>Estimated Total Project Cost - \$10,000,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula</i>																				
OS43. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kaluanui Stream Bridge	PREROW										53	43	10							BRIDGE ON/OFF SYSTEM
	ROW													612	490	122				
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																				
OS45. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge	CON																9,735	7,788	1,947	BRIDGE ON/OFF SYSTEM
<i>Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.</i>																				
OS48. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
	ROW													984	787	197				
<i>Estimated Total Project Cost - \$14,000,000 -- Replace the existing bridge.</i>																				
OS49. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge	PREROW													104	82	22				BRIDGE ON/OFF SYSTEM
	ROW													1,125	865	260				EARMARK-HIGH PRIORITY
	CON																17,300	13,840	3,460	BRIDGE ON/OFF SYSTEM
<i>Estimated Total Project Cost - \$24,600,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>																				

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		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)	
OS50. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge <i>Estimated Total Project Cost - \$11,500,000 - replace the existing bridge</i>	PREROW													108	85	23				BRIDGE ON/OFF SYSTEM
	ROW													540	432	108				
	CON																11,253	1,000	10,253	
	ADVCON																			
OS51. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge <i>Estimated Total Project Cost - \$8,000,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
	ROW										265	212	53							
OS94. Kamehameha Highway (Route 80), Repair and Repaint SysPres Karsten Thot Bridge <i>Estimated Total Project Cost - \$9,000,000 -- Repair deteriorated steel bridge framing and connections, repair concrete cracks and spalls in concrete deck slab and abutments, repaint steel bridge, and set up temporary traffic controls.</i>	CON										8,100	6,480	1,620							BRIDGE ON/OFF SYSTEM
OS56. Kamehameha Highway (Route 83), Rockfall Protection Safety at Waimea Bay, MP 5.4 to MP 5.52 <i>Estimated Total Project Cost - \$11,100,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>	PREROW				50	40	10													NHS
	ROW													470	376	94				
	CON																9,690	7,752	1,938	
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana Safety Valley Road to Kaaawa Bridge <i>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.</i>	CON										1,560	1,248	312							HSIP
OS60. Kamehameha Highway (Route 83), Safety Improvements Safety Vic. Of Pohuehue Road to Waikane Valley Road <i>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.</i>	DES	200	180	20																HSIP
	CON										1,000	900	100							
OS62. Kamehameha Highway (Route 83), Safety Improvements Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road <i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>	CON													2,550	2,295	255				HSIP
OS63. Kamehameha Highway (Route 83), Shoreline Protection Safety Vicinity of Hauula (#14) <i>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.</i>	DES	700	560	140																NHS
OS64. Kamehameha Highway (Route 83), Shoreline Protection Safety Vicinity of Kaaawa (#10) <i>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.</i>	DES	700	560	140																NHS
OS65. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9) <i>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.</i>	CON													6,885	5,508	1,377				NHS
OS67. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond <i>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.</i>	CON													6,240	4,992	1,248				NHS
OS91. Kualakai Parkway (Route 8930) Extension Modern <i>Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.</i>	CON													17,000	13,600	3,400				STP FLEXIBLE
OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to Enhance Hawaiian Railway Society Train Station <i>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.</i>	CON										9,020	7,216	1,804							STP ENHANCEMENT

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			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. <div>Enhance</div> Leeward Bikeway, Phase II, Hawaiian Railway Society Train Station to Luualalei Naval Road	DES	2,500	2,000	500																STP ENHANCEMENT	
	PREROW																				
	ROW																				
Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Hawaii Railway Society Train Station to Luualalei Naval Road.																					
OS96	Middle Street (Route 7415) Pavement Reconstruction	CON									3,000	3,000	0							HIGHWAYS FOR LIFE STP FLEXIBLE (HFL funds are eligible to match the STP Flex funds)	
SysPres	King Street (7410) to Kamehameha Highway (Route 7401)	CON									12,000	12,000	0								
Estimated Total Project Cost - \$16,000,000 -- This is a pavement reconstruction project that will implement the use of post-tensioned precast concrete pavement panels to accelerate construction to reduce lane closures. This will replace the existing AC pavement. Other roadway items will be upgraded to current standards.																					
OS71. <div>Safety</div> Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements	CON													6,000	4,800	1,200					
																				NHS	
Estimated Total Project Cost - \$6,200,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.																					
OS72. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON													6,000	4,800	1,200					
SysPres	MP 1.12 to MP 4.09 (Halawa Hts. Off-Ramp to Middle St. Overpass)																				
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).																					
OS73. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON													2,387	1,910	477				NHS	
SysPres	MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)																				
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).																					
OS74. Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Interchange, Ramp "A"	CON																3,950	3,160	790		
SysPres																				BRIDGE ON/OFF SYSTEM	
Estimated Total Project Cost - \$4,800,000 -- Retrofit interchange structure to meet current seismic standards.																					
OS75. Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Separation	CON																6,450	5,160	1,290		
SysPres																					
Estimated Total Project Cost - \$7,300,000 -- Retrofit interchange structure to meet current seismic standards.																					
OS79. <div>Enhance</div> 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)	
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.																					
OS97	Sand Island Access Road (Route 64), Truck Weigh Station	DES												132	106	26					
SysPres	Kapalama Container Terminal	ROW												128	102	26					
Estimated Total Project Cost - \$5,000,000 -- design, construct & operate a truck weigh station to perform truck inspections & driver credential checks @ the egress of the container terminal on Sand Island Acc Rd. This includes aux. lanes to accommodate trucks, traffic controls, truck weighing infrastructure & computer hardware/software, operator kiosk/office.																					
OS81. <div>Modern</div> Vineyard Blvd (Route 98) Improvements, Vicinity of Queen's Medical Center	DES							52	0	52										LOCAL INTERSTATE MAINT. DISCR	
	CON										12,730	2,277	10,453								
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.																					
OAHU : STATE - FHWA TOTAL			44,344	36,266	8,078	59,509	40,507	19,002	102,051	62,281	39,770	136,585	70,195	66,390	252,047	154,530	97,517	163,539	124,814		38,725

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		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	140	70	70										FTA SECTION 5316 (JARC) Small Urban
Human Estimated Total Project Cost - \$455,000 -- 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	232	116	116										FTA SECTION 5317 (New Freedom) Small Urban
Human Estimated Total Project Cost - \$496,000 -- 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.																				
OS95. Transportation Assistance for Elderly and Disabled	EQP							500	400	100	519	415	104	553	430	123	556	445	111	FTA SECTION 5310
Human	OPR							375	300	75	350	280	70	363	290	73	375	300	75	
Estimated Total Project Cost - \$3,661,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for either the purchase of buses or operating expenses for the program audience.																				
OAHU : STATE - FTA TOTAL		319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186	

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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																				
Congest																				
Architectural/Engineering Consultant	DES				1,000	0	1,000													LOCAL
Architectural/Engineering Consultant	DES	4,500	4,400	100																STP FLEXIBLE
Management Center Building - Phase 1 - Utility Infrastructure/Off- Site Work	DES/CON							4,301	3,440	861										STP FLEXIBLE
Management Center Building - Phase 2 - Building/On-site work	CON										19,907	9,563	10,344	22,970	0	22,970	23,208	0	23,208	STP FLEXIBLE (increase cost estimate in 2014 by \$1.03 million)
	ADVCON													0	10,914	(10,914)	0	10,370	(10,370)	
Parking Structure	CON	13,375	0	13,375	4,000	0	4,000													LOCAL
System Manager	DES							2,700	2,160	540	460	0	460	1	0	1	1	0	1	STP FLEXIBLE
	EQP													1	0	1	1,700	0	1,700	LOCAL
Estimated Total Project Cost - \$98,124,000 -- The transportation management center will be a joint communication center to be built in front of the Alapai Transit Center. The center will facilitate active traffic management through co-location and information sharing by City and State traffic management operations and the City's emergency response agency.																				
OC3. Bicycle Projects	EQP							10	0	10				10	0	10				LOCAL
Enhance	PLN	1	0	1										1	0	1	1	0	1	LOCAL
	ROW	1	0	1										1	0	1	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
	CON							190	0	190	250	200	50							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													800	640	160				STP FLEXIBLE
Diamond Head Rd/Monsarrat Ave/Makapuu Ave/18 th Ave	ROW							1	0	1	1	0	1							LOCAL
Bike Improvements	PLN							1	0	1										LOCAL
	DES	148	0	148																LOCAL
	CON							760	560	200	180	0	180							STP FLEXIBLE
Pearl Harbor Bike Path	DES										500	400	100							STP FLEXIBLE
	CON																2000	1600	400	
Waialae Avenue Bike Lanes	DES							40	0	40										LOCAL
	CON							80	0	80										LOCAL
TBD	CON										3	0	3	280	160	120	250	200	50	STP FLEXIBLE
Estimated Total Project Cost - \$8,662,000 -- 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	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF-SYSTEM
SysPres	Estimated Total Project Cost - \$5,700,000 -- Inventory, inspect and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation and preparation of plans for bridge repairs.																			

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OC5. Congest	Computerized Traffic Control System																				
	Phase 13: Mililani Mauka Area		EQP	1	0	1			1	0	1									LOCAL	
			CON				3,307	2,527	780											STP FLEXIBLE	
	Phase 14: Mililani Town - Part 1		CON														3,385	2,708	677	STP FLEXIBLE	
	Phase 15 & 16: Mililani Town (Part 2) & Expand Fiber to Wahiawa																				
	Ph 15 - Mililani Town - Part 2		DES	250	200	50															
	Ph 16 - Wahiawa		DES				375	300	75												
	Phase 17: Makakilo Area		DES														420	336	84	STP FLEXIBLE	
Phase 18: Nanakuli Area		DES																	STP FLEXIBLE		
<i>Estimated Total Project Cost - \$7,739,000 -- 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.</i>																					
OC6. Congest	Kapolei Parkway (Route 8920)		DES	1	0	1														LOCAL	
	Urban Core 4: Kunehi Street to Kamaaha Ave		CON	5,200	0	5,200														STP FLEXIBLE	
	Urban Core 5: Kamaaha Ave to Kamokila Blvd		CON	3,388	0	3,388														LOCAL	
			CON	7,813	7,813	0														STP FLEXIBLE	
	Urban Core 4A: Kamaaha Intersection		CON				773	0	773	2,200	0	2,200								LOCAL	
			CON				3,164	3,164	0											STP FLEXIBLE	
<i>Estimated Total Project Cost - \$22,539,000 -- 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.</i>																					
OC7. Modern	Makakilo Drive (Route 8810) Extension		DES						3,000	0	3,000									LOCAL	
	Phase 1																				
<i>Estimated Total Project Cost - \$85,500,000 -- Construct an extension of Makakilo Drive from Palehua Subdivision to the H-1 Freeway</i>																					
OC8. Modern	Salt Lake Blvd (7311) Route Widening		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																				
<i>Estimated Total Project Cost - \$66,000,000 -- Widen Salt Lake Boulevard from two to six lanes, between Maluna Street and Ala Liliko'i Street.</i>																					
OC9. SysPres	Seismic Bridge Retrofit		DES													600	480	120		BRIDGE OFF-SYSTEM	
			CON									300	0	300						BRIDGE OFF-SYSTEM	
<i>Estimated Total Project Cost - \$900,000 -- Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit, and construct retrofit measures. The bridges have not yet been determined.</i>																					
OC25. Congest	Kuakini Street Extension		PLN				10	0	10			10	0	10						LOCAL	
			DES				10	0	10			10	0	10						LOCAL	
			CON							2,107	2,107	0								STP FLEXIBLE	
			CON									970	0	970						LOCAL	
			INSP									10	0	10						LOCAL	
<i>Estimated Total Project Cost - \$3,127,000 -- Plan, design, construct, and inspect traffic improvements to connect Kuakini Street to Hala Drive; approximately 450 linear feet of new roadway. This will alleviate the daily traffic congestion at the intersection of Kuakini Street and Lanakila Avenue. The project includes the installation of new sidewalks. There is insufficient right-of-way to provide bike lanes.</i>																					

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OC10. Traffic Improvements at Various Locations Safety Palolo Area	DES	300	0	300				200	0	200									LOCAL		
	CON										0	0	0	990	0	990			STP FLEXIBLE (funds reprogrammed to OC2. Project to be funded by local funds)		
	Provide traffic engineering devices on Palolo Avenue, 9th Avenue, and 10th Avenue. This may include roundabouts, bulbouts, and intersection modifications.																				
	CON							288	0	288	301	201	100						STP FLEXIBLE		
	Widen the roads and improve the traffic signal system to allow for protected left turns at the Harding Avenue/5th Avenue intersection and the Harding Avenue/11th Avenue intersection.																				
	DES				1	0	1	300	0	300											
	CON							1,130	930	200	300	200	100								
	Improve the intersection at Dillingham Blvd and Waiakamilo Street, by adding left turn lanes on Waiakamilo Street and modifying the signals.																				
	DES										50	0	50				112	82	30	STP FLEXIBLE	
	PLN										50	0	50				51	0	51	LOCAL	
	DES										618	400	218				100	80	20	STP FLEXIBLE	
	CON																1,785	1,428	357	STP FLEXIBLE	
	Conduct a study to evaluate traffic congestion and safety for the intersection at Kalaheo Avenue and Kailua Road. A roundabout is being considered but actual improvements are to be determined as a result of the study.																				
	ROW																200	160	40	STP FLEXIBLE	
DES													450	360	90				STP FLEXIBLE		
CON																2,815	2,250	565	STP FLEXIBLE		
Conduct a sub-area traffic safety and circulation study of existing roadway conditions along Kupuna Loop. The result of the study will determine actual improvements and locations.																					
Estimated Total Project Cost - \$10,041,000 -- Provide traffic congestion relief and improve safety at locations such as Dillingham Boulevard and Waiakamilo Road, Haleiwa Road and Kamehameha Highway, Palolo and Nanakuli.																					
OC30. Traffic Signal MaintenanceFacility Congest	DES							1	0	1	70	0	70						LOCAL		
	ROW										10	0	10								
	EQP							1	0	1											
	CON							5,000	4,000	1,000									STP FLEXIBLE		
Estimated Total Project Cost - \$5,082,000 -- Construct a traffic signal maintenance facility for traffic, pedestrian signals and traffic technology.																					
OC26. Traffic Signal Optimization Congest	DES				450	360	90												STP FLEXIBLE		
	DES				1,020	816	204												STP FLEXIBLE		
Estimated Total Project Cost - \$1,470,000 -- Optimize traffic signal timing, coordination and implementation plans to reduce 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.																					

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OC11. Traffic Signals at Various Locations																				
Congest Phase 13 - University area, 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
<i>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).</i>																				
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										3,000	2,349	651							STP FLEXIBLE
	EQP										1	0	1							LOCAL
<i>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.</i>																				
Phase 15 - S. King St/Keala Makai St, S. King St/Pensacola St, South St/Kawaihao 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													3,060	2,396	664				STP FLEXIBLE
	EQP													1	0	1				LOCAL
<i>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/Kawaihao St, and Makaloa St/Sheridan St. Design modified existing traffic signals at S. King St/Pensacola St (audio pedestrian signal).</i>																				
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	DES							350	280	70										STP FLEXIBLE
	CON																3,316	2,652	664	STP FLEXIBLE
	EQP																1	0	1	LOCAL
Phase 17	PLN										1	0	1	1	0	1				LOCAL
	DES										450	360	90	364	291	73				STP FLEXIBLE
	CON																4,000	3,349	651	STP FLEXIBLE
	EQP																1	0	1	LOCAL
Phase 18	PLN																1	0	1	LOCAL
	DES																364	291	73	STP FLEXIBLE
<i>Estimated Total Project Cost - \$18,964,000 -- Install, modify, and upgrade traffic signals islandwide, including Americans with Disabilities Act (ADA) improvements, signs and markings, and interties. The project provides for the safe and orderly movements of pedestrians and vehicles at high-risk intersections. The project upgrades existing intersections, adds leftturn phases, increases signal visibility, improves signal coordination, and provides for ADA improvements. Project work is warranted by the Manual on Uniform Traffic Control Devices (MUTCD) and selected annually by a priority listing.</i>																				
OC12. Upgrade Pedestrian Signals at Various Locations, Safety East Honolulu, Pearl City, Ewa and Windward areas	DES	30	0	30																LOCAL
	CON	480	360	120	150	0	150													STP FLEXIBLE
<i>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.</i>																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		39,056	15,329	23,727	19,807	11,648	8,159	23,761	14,357	9,404	50,352	14,393	35,959	51,930	33,161	18,769	67,312	44,386	22,926	

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CITY & COUNTY OF HONOLULU - FTA																						
OC13. Agency Provided Trips																						
Human		OPR										412	206	206							FTA \$5316 JARC Urb	
		OPR	230	115	115	422	190	232	426	191	235	495	247	248							FTA \$5317 NF Urb	
		OPR										178	89	89	312	156	156	324	162	162	FTA \$5307	
Estimated Total Project Cost - \$2,799,000 -- To operate transportation services that would help reduce the number of trips on The Handi-Van and lower operating costs while improving service.																						
OC14. Bus and Handi-Van Acquisition Program																						
Transit																						
		EQP										16,087	13,000	3,087	48,006	12,006	36,000	20,000	2,000	18,000	FTA \$5307/\$5340	
		EQP				9,984	7,987	1,997													FTA \$5307/\$5340 (2011)	
		EQP							16,752	12,564	4,188										FTA \$5307/\$5340 (2012)	
		EQP																			FTA \$5307/\$5340 (2014)	
		EQP	5,713	4,998	715							11,229	8,983	2,246							FTA \$5307/\$5340 TIGGER II	
																					FTA \$5309 FGM (re-program 2011 funds to 2014 to prevent lapsing. These funds will be used to purchase four (4) 40' buses.)	
		EQP	0	0	0	2,500	2,000	500				2,348	1,949	399							FTA \$5309 FGM (2008)	
		EQP				14,040	12,000	2,040	2,500	1,888	612										FTA \$5309 SOGR	
		EQP										7,800	5,000	2,800							FTA \$5309 SOGR (2012)	
		EQP													1,415	1,132	283	1,471	1,177	294	FTA \$5337 SOGR	
		EQP										1,388	1,110	278							FTA \$5337 SOGR (2014)	
		EQP										1,308	1,046	262							FTA \$5337 SOGR (2013)	
		EQP										4,364	3,491	873	4,720	3,776	944	4,909	3,927	982	FTA \$5339 (2013)	
		EQP										4,270	3,416	854							FTA \$5339 (2014)	
		INSP	20	18	2	50	45	5													FTA \$5307/\$5340 TIGGER II	
		INSP	104	0	104	111	0	111	115	0	115										LOCAL	
Estimated Total Project Cost - \$181,292,000 -- Purchase replacement transit buses and handi-van vehicles at estimated vehicle cost.																						
FFY 2011: 8-45' buses																						
FFY 2012: 35x30' vehicles + 13-40' buses																						
FFY 2013: 55x30' vehicles + 112-40' buses																						
FFY 2014: 37-40' buses + 10-60' buses.																						
FFY 2015: 30x30' vehicles + 5-35' buses + 15-40' buses + 10-60' buses																						
FFY 2016: 30x30' vehicles + 5-35' buses + 25-40' buses + 10-60' buses																						
OC27. Bus Stop ADA Access Improvements																						
Transit		PLN							1	0	1	1	0	1	1	0	1	1	0	1	LOCAL	
		DES							270	0	270	270	0	270	270	0	270	270	0	270	LOCAL	
		CON							625	368	257	325	0	325	325	0	325	325	0	325	FTA \$5307/\$5340	
		EQP							1	0	1	1	0	1	1	0	1	1	0	1	LOCAL	
		ROW							1	0	1	1	0	1	1	0	1	1	0	1	LOCAL	
Estimated Project Cost - \$2,692,000 - To modify bus stops in compliance to the Americans With Disabilities Act (ADA).																						
OC28. Bus Stop Pad Improvements																						
Transit		ROW													10	0	10	10	0	10	LOCAL	
		DES							150	0	150	100	0	100	82	0	82	82	0	82	LOCAL	
		CON							825	306	519	825	0	825	432	0	432	432	0	432	FTA \$5307/\$5340	
Estimated Project Cost - \$2,948,000 - To construct bus pads at various locations to improve bus stops located in poor roadway conditions.																						
OC29. Bus Stop Site Improvements																						
Transit		ROW							1	0	1										LOCAL	
		PLN							5	0	5	5	0	5	5	0	5	5	0	5	LOCAL	
		DES							200	0	200	90	0	90	90	0	90	90	0	90	LOCAL	
		CON							625	332	293	405	0	405	405	0	405	405	0	405	FTA \$5307/\$5340	
		EQP							1		1	5	0	5	1	0	1	1	0	1	LOCAL	
Estimated Project Cost - \$2,339,000 - To improve bus stops, shelters, benches and other improvements at various locations.																						

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		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)	
OC15. Honolulu High Capacity Transit Corridor Project Transit (HHCTCP)	HHCTCP													103,024	32,000	71,024	63,116	33,000	30,116	FTA \$5307/\$5340
	HHCTCP	80,900	30,000	50,900							888,801	250,000	638,801	643,976	200,000	443,976	382,884	200,000	182,884	FTA \$5309 NS (2010)
	HHCTCP							171,875	55,000	116,875										FTA \$5309 NS (2011)
	HHCTCP							698,475	200,000	498,475										FTA \$5309 NS (2012)
	HHCTCP							825,100	250,000	575,100										FTA \$5309 NS (2013)
Estimated Total Project Cost - \$5,163,495,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.																				
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. "PROF SVCS" = Professional Services and includes all services in FTA Standard Cost Category (SCC) 80: 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 architectural 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.																				
OC16. Local Shuttle Service Human																				
	OPR				190	95	95	208	104	104										FTA \$5316 JARC Urb
	OPR										204	102	102	212	106	106	220	110	110	FTA \$5307
Estimated Total Project Cost - \$1,034,000 -- To maintain and expand shuttle services provided at Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.																				
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	220	176	44							FTA \$5316 JARC Urb
	OPR	100	80	20	54	43	11	54	43	11										FTA \$5317 NF-Urb
	OPR										551	441	110	400	320	80	416	332	84	FTA \$5307
Estimated Total Project Cost - \$2,927,000 -- 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	40,034	25,000	15,034	42,595	22,000	20,595	48,459	0	48,459	50,397	0	50,397	FTA \$5307/\$5340
	OPR										7,864	4,200	3,664							FTA \$5307/\$5340 (2008)
	OPR				45,584	27,161	18,423													FTA \$5307/\$5340 (2011)
Estimated Total Project Cost - \$278,013,000 -- 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										1	0	1	1	0	1	1	0	1	LOCAL
	ROW										1,000	0	1,000	1	0	1	1	0	1	LOCAL
	DES										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 - \$31,599,000 -- Plan, design, and construct a maintenance facility for bus and handi-van operations in West Oahu.																				

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		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)	
OC23. Windward Transit Center Transit	PLN										1	0	1	1	0	1				LOCAL
	ROW										1	0	1	1	0	1				LOCAL
	DES										200	0	200	200	0	200				LOCAL
	CON										3,000	0	3,000							LOCAL
	INSP										150	0	150	1	0	1				LOCAL
	EQP										1	0	1	1	0	1				LOCAL
	Estimated Total Project Cost - \$3,557,000 -- Plan, design, construct and inspect a transit center in Windward, Oahu.																			
OAHU : C&C OF HONOLULU - FTA TOTAL		88,011	35,681	52,330	116,790	71,140	45,650	1,759,732	546,744	1,212,988	997,962	315,786	682,176	865,081	251,153	613,928	576,804	281,696	295,108	

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		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			25,520			0			255			17,979			52,133		
NHS (National Highway System)			11,720			7,440			40,850			30,520			64,974			29,538		
BRIDGE OFF-SYSTEM			720			720			800			720			800			1,280		
BRIDGE ON/OFF SYSTEM			3,930			160			208			9,050			38,749			40,612		
STP ENHANCEMENT			2,000			0			0			7,216			2,045			2,244		
STP FLEXIBLE			30,859			18,028			22,857			28,665			53,449			43,106		
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			0			800			0			1,065			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			0			10,836			2,598			4,043			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			3,000			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			2,277			4,300			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
SUBTOTAL			51,595			52,155			76,638			84,588			187,691			169,200		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			(800)			(5,277)			(5,365)			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	51,595			52,155			75,838			79,311			182,326			169,200		

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		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 <div>Modern</div>	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.																			
HS42. Bridge and Pavement Improvement Program, Hawaii <div>SysPres</div>	CON				0	0	0	15,414	0	15,414	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	IM / NHS / STP FLEXIBLE
	CON	5,000	4,000	1,000																
	DES	400	320	80																
	CON	3,200	2,560	640																
	CON	5,100	4,080	1,020																
	CON	3,600	2,880	720																
	CON				2,125	1,700	425													
	CON				3,375	2,700	675													
	CON				6,000	4,800	1,200													
	CON							5,430	4,344	1,086										
	CON																			
	ADVCON										21,254	1,463	19,791	0	15,540	(15,540)				
	Estimated Total Project Cost - \$98,300,000 --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 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://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available																			
	HS3. Crater Rim Road (NPS) <div>SysPres</div>	CON				7,500	7,500	0												
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 <div>Safety</div>	DES													1,020	816	204				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 <div>SysPres</div>	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 <div>SysPres</div>	DES				1,160	928	232													BRIDGE ON/OFF SYSTEM
	PREROW				200	160	40													
	ROW													1,112	890	222				
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 <div>Safety</div>	CON													6,120	896	5,224				BRIDGE ON/OFF SYSTEM
	ADVCON																	4,000	(4,000)	
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 <div>Safety</div>	CON													1,704	1,363	341				NHS
	Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.																			

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			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)	
HS8.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,515	1,212	303	NHS
Safety	Kealakaha Bridge Towards Kaula Bridge																				
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,	CON	1,514	1,211	303																NHS
Safety	Papalele Rd towards Kaunaloa Bridge																				
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Papalele Road towards Kaunaloa Bridge.																					
HS11.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,500	1,200	300	NHS
Safety	Kaala Bridge Towards Kealakaha Bridge																				
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.																					
HS12.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	DES				112	90	22													NHS
Safety	Waipunahina Bridge to East Paaulo Bridge	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.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	CON													36,500	12,000	24,500				NHS
Safety	Phase I (Laupahoehoe Gulch)	ADVCON															0	5,000	(5,000)		
Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.																					
HS14.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	DES													650	520	130				NHS
Safety	Phase II (Maulua Gulch)																				
Estimated Total Project Cost - \$17,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Maulua Gulch.																					
HS38.	Hawaii Belt Road (Route 19) Safety Improvements & Resurfacing	CON				2,000	1,800	200													HSIP NHS
Safety	Vic. of Laupahoehoe Gulch to Kaawali Gulch	CON				7,000	5,600	1,400													
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.	Hilo Bayfront Highway (Route 19), Shoreline Protection	DES				1,000	800	200													STP FLEXIBLE
SysPres		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.	Kawaihae Road Bypass,	DES													3,400	2,720	680				NHS
Modern	Waimea to Kawaihae, Phase 1 (First 5 miles)	PREROW													104	83	21				
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.	Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	DES				1,144	915	229													BRIDGE ON/OFF SYSTEM
SysPres	and Realignment of Approaches	PREROW				50	40	10													
		ROW													2,120	1,696	424				
		CON															10,600	8,480	2,120		
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.	Keaau-Pahoa Road (Route 130) Improvements,	DES				3,000	2,400	600													STP FLEXIBLE
Modern	Keaau to Pahoa	PREROW													104	83	21				
		ROW															1,900	1,520	380		
Estimated Total Project Cost - \$35,000,000 -- Improve traffic capacity, circulation and safety along Route 130.																					
HS39.	Keaau-Pahoa Road (Route 130) Intersection Improvements at	CON										4,800	4,320	480							HSIP
Safety	Old Government Road																				
Estimated Total Project Cost - \$5,500,000 -- Intersection improvements will be identified and considered by conducting a traffic signal warrant and consulting the HDOT Modern Roundabout Policy Guideline.																					
HS22.	Keaau-Pahoa Road (Route 130), Intersection Improvements at	CON	2,500	2,250	250																HSIP
Safety	Paradise Drive, Orchardland Drive, and Ainaloa Blvd																				
Estimated Total Project Cost - \$3,000,000 -- Implement safety improvements at listed intersections.																					
HS41.	Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion	CON				21,500	17,200	4,300													STP FLEXIBLE HSIP
Modern	Phase 1: Keaau Bypass to Shower Drive	CON				1,820	1,456	364													
	Phase 2: Shower Drive Intersection Improvements	CON															1,660	1,328	332		STP FLEXIBLE HSIP
		CON															520	468	52		
Estimated Total Project Cost - \$30,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway.																					

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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)										
HS24. <div>Modern</div>	Kealahou Parkway Extension (Route 197), Kealahou Drive to Kealahou Street	DES												806	645	161				STP FLEXIBLE							
		PREROW												51	41	10											
		ROW																1,100	880		220						
		Estimated Total Project Cost - \$7,000,000 -- Extension of Kealahou Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.																									
HS28. <div>Modern</div>	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.																									
HS29. <div>SysPres</div>	Mamalahou Highway (Route 11), Hilea Bridge Replacement	DES										810	648	162							BRIDGE ON/OFF SYSTEM						
		Estimated Total Project Cost - \$8,500,000 -- Replace existing bridge.																									
HS44. <div>SysPres</div>	Mamalahou Highway (Route 11), Ninole Stream Bridge Replacement	DES										2,400	1,920	480							BRIDGE ON/OFF SYSTEM						
		Estimated Total Project Cost - \$11,000,000 -- Replace existing bridges.																									
HS30. <div>Safety</div>	Mamalahou Highway (Route 11) Drainage Improvements at Kawa	CON													9,000	7,200	1,800				STP FLEXIBLE						
		Estimated Total Project Cost - \$6,500,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.																									
HS43. <div>Safety</div>	Mamalahou Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9	DES										250	225	25							HSIP						
		Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																									
HS31. <div>Enhance</div>	National Recreational Trails Program - Hawaii (DLNR)	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. <div>Modern</div>	Puainako St (Rte 2000) Widening and Realignment, Kanoehua Ave (Rte 1) Komohana St (Rte 1940), Phase 2 - Komohana to Kawili (Rte 2770)	PREROW													50	40	10				STP FLEXIBLE						
		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.																									
HS33. <div>Modern</div>	Puainako St (Rte 2000) Widening and Realignment, Kanoehua Ave (Rte 11) toKomohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoehua Ave (Rte 11)	PREROW													52	41	11				STP FLEXIBLE						
		ROW													5,200	4,160	1,040										
		ROW														1,000	800	200									
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.																											EARMARK - HIGH PRIORITY (HI025)
HS34. <div>Congest</div>	Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	ROW													175	140	35										
		CON														1,215	1,093	122									
Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.																											
HS36. <div>Modern</div>	Daniel K. Inouye Highway Extension	DES													9,180	2,344	6,836				STP FLEXIBLE						
		ADVCON																	0	5,000		(5,000)					
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 Mamalahou Highway to the Queen Kaahumanu Highway.																											
HS37. <div>Modern</div>	Daniel K. Inouye Highway (Route 200) IMPROVEMENTS Phase 2D: East Side Grade & Pave MP 6 to 11	CON				13,500	13,500	0													TIGER 3 FUNDS EARMARK - HIGH PRIORITY/STP FLEXIBLE						
		ROW	4,000	4,000	0																						
		CON							50,000	50,000	0																
		West Side MP 42 to Mamalahou Hwy Phase 1 Phase 2 Phase 3	ROW	200	200	0																EARMARK - HIGH PRIORITY/STP FLEXIBLE					
CON						20,000	20,000	0																			
CON									20,000	20,000	0																
CON																											
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	128,175	110,940	17,235	91,218	74,643	16,575	46,388	8,875	37,513	109,167	63,594	45,573	39,769	31,547	8,222							

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		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																10,000	1,024	8,976	STP FLEXIBLE
SysPres	ADVCON																			
Estimated Total Project Cost - \$11,500,000 -- Replacement of an existing culvert with a new bridge and transitional structures at Alii Drive.																				
HC3. Alii Highway (Route 1110), Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19)	DES																2,500	2,000	500	STP FLEXIBLE
Modern																				
Phase 1 - Part 1																				
Estimated Total Project Cost - \$105,000,000 -- Ph I, Part 1 will remove vegetation from the entire 4.75-miles. Ph I, 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.																				
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
SysPres																				
Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.																				
HC7. Kaiminani (Route 198) Drive Roadway Improvements																				STP FLEXIBLE
SysPres																				
Phase 1 - Mamalahoa Hwy (Rte 190) to Vicinity of Ahiahi Street		DES	10	8	2															
		CON	8,500	6,800	1,700															
Phase 2 - Ahiahi Street to Ane Keohokalole Hwy.		CON						13,613	5,840	7,773										
		ADVCON									0	5,289	(5,289)							
Estimated Total Project Cost - \$23,000,000 -- 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																				
HC8. Kamehameha Avenue (Route 1910) Resurfacing, Wailoa Bridge to Ponahawai Street	CON				14,600	5,000	9,600													STP FLEXIBLE
SysPres	ADVCON								6,680	(6,680)										
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.																				
HC9. Kawaiilani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) & Kawaiilani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements	CON													12,500	10,000	2,500				STP FLEXIBLE
Congest																				
Phase 2																				
Estimated Total Project Cost - \$18,200,000 -- Installation of synchronized traffic signals at the Kawaiilani/Iwalani and Kawaiilani/Pohakulani intersections; including land acquisition, realignment of Ainaola Drive, channelization, utility relocation and construction of curbs, gutters, sidewalks and related drainage improvements.																				
HC10. Kuakini Highway (Route 1100) Widening, Hualalai Road (Route 1880) to Alii Highway	DES																1,500	1,200	300	STP FLEXIBLE
Modern																				
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.																				
HC17. Mamalahoa Highway Safety Improvements (Holualoa)	DES							100	80	20										STP FLEXIBLE
Safety	PREROW							50	40	10										
Estimated Total Project Cost - \$2,500,000 -- Safety improvements at Mile Marker 1.2 for approx. 1580 LF, which includes widening the roadway shoulders and travel lanes, installing retaining walls and guardrails, relocation of utility poles and fire hydrants, and drainage improvements																				
HC11. Mamalahoa Highway (Route 19) Widening (Mudlane to North Hawaii Community Hospital)	PLN				10	8	2													NHS
Modern	DES										800	640	160							
	CON																8,000	6,400	1,600	
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.																				

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		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)	
<div>HC15. Manono Street (Route 2770) Roadway Improvements</div> <div>SysPresLanikaula Steet to Kekuanaoa Street</div>	DES	50	40	10																STP FLEXIBLE
	ROW				520	416	104													
	CON										5,000	4,000	1,000							
	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																			
<div>HC12. Reed's Island Bridge Rehabilitation</div> <div>SysPres</div>	CON	5,000	4,000	1,000																BRIDGE OFF-SYSTEM
	Estimated Total Project Cost - \$5,500,000 -- Rehabilitation of an existing bridge including transitional structures.																			
<div>HC18. Waianuenue Avenue (Route 2720) Improvements</div> <div>EnhanceRainbow Drive to Akolea Road</div>	PLN							350	280	70										STP FLEXIBLE
	DES													51	41	10				
	ROW													250	200	50				
	Estimated Total Project Cost - \$8,100,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.																			
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		13,660	10,928	2,732	15,230	5,504	9,726	14,213	13,000	1,213	5,900	10,009	(4,109)	12,901	10,321	2,580	22,100	10,704	11,396	

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		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. Bus and Bus Facility	EQP/OPR	819	655	164				519	415	104	500	400	100	520	415	105	540	430	110	FTA SECTION 5339 (Rural Bus Prgm)	
Transit																					
Estimated Total Project Cost - \$2,988,000 -- Purchase buses and operate bus transit facilities.																					
HC14. Rural Transportation Program	EQP/OPR	844	675	169	1,160	600	560	1,069	855	214	2,000	1,000	1,000	1,290	1,030	260	1,325	1,060	265	FTA SECTION 5311	
Transit																					
Estimated Total Project Cost - \$5,942,000 -- Operate public transit system.																					
HC16. State of Good Repair	CON				5,000	4,000	1,000													FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)	
Transit	EQP/OPR				2,750	2,200	550	1,500	1,200	300											
Estimated Total Project Cost - \$9,250,000 -- 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.																					
HC20. Transportation Assistance for Elderly and Disabled	EQP							250	200	50											
Human																					
Estimated Total Project Cost - \$250,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses for the program audience.																					
HAWAII : COUNTY OF HAWAII - FTA TOTAL		1,663	1,330	333	8,910	6,800	2,110	3,088	2,470	618	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375		

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		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			5,698			4,344			2,103			33,554			13,812		
BRIDGE OFF-SYSTEM			4,080			80			80			80			80			80		
BRIDGE ON/OFF SYSTEM			320			31,003			0			2,568			3,482			12,480		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			24,568			35,108			12,920			9,289			34,467			15,112		
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			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			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			0			4,545			1,233			468		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
TIGER 3			0			13,500			0			0			0			0		
			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			32,728			116,444			87,643			18,884			73,115			42,251		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			(41,000)			(70,000)			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	32,728			75,444			17,643			18,884			73,115			42,251		

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		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							19,400	0	19,400	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 Access Road to Olowalu	CON	3,360	2,688	672																	
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 Lower Kula Road to Kekauliki Avenue	CON	2,500	2,000	500																	
Honoapiilani Hwy (Route 30) Pavement Prentative Maintenance	CON				2,650	320	2,330														
Kaanapali Pkwy to Honokowai - MP 23.92 to MP 23.38	ADVCON							0	1,800	(1,800)											
Kuihelani Hwy (RTE 380) PPM, Puunene Ave to Honoapiilani Hwy & Honoapiilani Hwy (RTE 30) PPM, Kuihelani Hwy to Kapoli	CON							3,500	2,800	700											
Maunaloa Hwy (RTE 460) Resurfacing	CON							2,000	1,600	400											
Mahana to Maunaloa Village																					
Kekaulike Ave (RTE 377) Resurfacing, Haleakala Crater Rd to Kula Hwy, MP 6.03 to MP 9.17	CON										3,700	2,960	740								
Mokulele Hwy (RTE 311) PPM, Kuihelani Ave to Humane Society MP 0 to MP 2.00	CON										4,500	3,600	900								
Estimated Total Project Cost - \$117,960,000-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://hidot.hawaii.gov/highways/other/other-related-links/stip/ . 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 - Honoapiilani Hwy (Route 30)	CON										1,430	1,144	286								
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 Preseravation 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													1,530	1,224	306				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) to Vicinity of Airport Access Road	ROW													121	97	24				NHS	
Modern	CON																6,760	5,408	1,352		
Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																					
MS5. Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW													840	672	168				BRIDGE ON/OFF SYSTEM	
SysPres	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																					

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		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)	
MS7. Honoapiilani Highway (Route 30) Realignment, Phase 1B2, Modern Hokiokio Place to Relocated Southern Terminus	DES										50	40	10							NHS
<i>Estimated Total Project Cost - \$49,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus.</i>																				
MS30. Honoapiilani Highway (Route 30), Safety Improvements Safety at Kaanapali Parkway and Halelo Street	CON							910	819	91										HSIP
<i>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.</i>																				
MS38. Honoapiilani Highway (Route 30), Safety Improvements Safety Ukumehame to Olowalu	DES										200	180	20							HSIP
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS8. Honoapiilani Highway (Route 30) Safety Improvements, Safety Vicinity of Kapoli Street to Papalaua Beach Park	CON										3,110	2,799	311							HSIP
<i>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.</i>																				
MS31. Honoapiilani Highway (Route 30), Shoreline Improvements, SysPres Vicinity of Olowalu	CON													3,245	2,596	649				NHS
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																				
MS9. Honoapiilani Highway (Route 30) Widening and/or Realignment, Modern Phase IC, Keawe Street Extension to north of Kaanapali Connector	DES PREROW	500	400	100				50	40	10										NHS
<i>Estimated Total Project Cost - \$78,000,000 -- Continuation of Lahaina Bypass from Keawe Street Extension to Kaanapali Connector.</i>																				
MS11. Kahului Airport Access Road (Route 3800) Modern	CON ADVCON				37,950	2,700	35,250	0	27,660	(27,660)										NHS
<i>Estimated Total Project Cost - \$40,000,000 -- 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.</i>																				
MS12. Kahului Beach Road (Route 3400), Shoreline Protection SysPres Kahului Bay (#1)	CON													1,975	1,580	395				STP FLEXIBLE
<i>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.</i>																				
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)
<i>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</i>																				
MS15. North Kihei Road (Route 310), Shoreline Protection, SysPres Vicinity of Kealia Pond (#6)	CON													5,700	4,560	1,140				STP FLEXIBLE
<i>Estimated Total Project Cost - \$6,200,000 -- Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.</i>																				
MS16. Paia Bypass Road (Paia Alternative Route, Modern Vicinity of Spreckelsville to Vicinity of Hookipa Park)	DES PREROW													3,375	2,700	675				STP FLEXIBLE
<i>Estimated Total Project Cost - \$90,000,000 -- Plans for alternative traffic improvements in the vicinity of Paia town.</i>																				
MS35. Piilani Highway, Traffic Operational Improvements Modern at Ohukai Road	CON							1,515	1,212	303										NHS
<i>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.</i>																				
MS18. Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32) Modern to Kuihelani Highway (Route 380)	PREROW ROW CON													34	26	8				STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																				
MS19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation SysPres Iao Stream Bridge	CON				6,760	5,408	1,352													BRIDGE ON/OFF SYSTEM
<i>Estimated Total Project Cost - \$7,200,000 -- Rehabilitation of a concrete tee-beam bridge on Waiehu Beach Road in the vicinity of Wailuku.</i>																				

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		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																795	636	159	
<i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS22. SysPres Kamehameha V Highway (Route 450), Bridge Replacement	CON													4,293	3,435	858				BRIDGE ON/OFF SYSTEM
Makakupaia Stream Bridge																				
<i>Estimated Total Project Cost - \$5,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards</i>																				
MAUI : STATE - FHWA TOTAL		20,471	16,377	4,094	47,809	8,787	39,022	29,324	37,490	(8,166)	33,939	11,082	22,857	43,317	18,252	25,065	40,369	15,895	24,474	

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			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	1,375	1,100	275	1,250	1,000	250								
	CON				10,438	8,350	2,088	8,006	6,405	1,601	10,220	8,175	2,045								
	Estimated Total Project Cost - \$33,876,000 -- 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				3,750	3,000	750										FTA SECTION 5309	
	Estimated Total Project Cost - \$4,250,000 -- 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				3,750	3,000	750										FTA SECTION 5309	
	Estimated Total Project Cost - \$4,250,000 -- 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	1,875	1,500	375											
	Estimated Total Project Cost - \$8,500,000 -- New ferry pier, loading dock and related improvements.																				
	MAUI : STATE - FTA TOTAL																				
			2,000	1,600	400	17,876	14,300	3,576	18,756	15,005	3,751	11,470	9,175	2,295	0	0	0	0	0	0	

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COUNTY OF MAUI - FHWA																				
MC50. Baldwin Avenue (RTE 390) Resurfacing, Ph 1 SysPres Phase 1 - Makawao Ave to Haliimaile Road Phase 2 - Haliimaile Road to Hana Hwy.																				STP FLEXIBLE
	CON																			
	DES							200	0	200				1,828	1,462	366				
	CON																4,800	3,600	1,200	
Estimated Total Project Cost - \$8,000,000 - 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																				IM / NHS / STP FLEXIBLE
	CON	3,000	2,400	600																
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						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 (Route 3600) Pavement Reconstruction, SysPres Hana Highway to Puunene Avenue	DES				500	0	500													LOCAL LOCAL STP FLEXIBLE
	ROW				200	0	200													
	CON											6,398	4,638	1,760						
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	0	700													LOCAL STP FLEXIBLE
	CON				4,500	3,600	900													
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.																				
MC58. Iao Stream Bridge Repairs, Iao Valley Road (RTE 3200) SysPres	DES										250	0	250							STP FLEXIBLE
	CON													2,550	1,800	750				
Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.																				
MC43. Kahananui Bridge Replacement SysPres (Lower Honoapiilani Road - RTE 3080)	DES				200	0	200													LOCAL BRIDGE OFF-SYSTEM
	CON													3,539	2,519	1,020				
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													4,437	3,060	1,377				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	0	250													LOCAL STP FLEXIBLE
	CON							675	540	135										
Estimated Total Project Cost - \$1,500,000 -- Traffic signal installation, intersection improvements, curb ramp improvements.																				
MC59. Kokomo Road (RTE 366) and Makawao Avenue (RTE 365) SysPres Pavement Rehabilitation, Hanamalia Place to Piihola Road	DES							300	0	300										STP FLEXIBLE
	CON										7,309	5,607	1,702							
Estimated Total Project Cost - \$5,450,000 -- Resurface pavement on Kokomo Road and Makawao Avenue from Hanamalia Place to Piihola Road. Improvements may include pavement striping and marking, signage and utility adjustments. Approx length = 4.0 miles																				

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		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)		
MC13. SysPres	Koukouai Bridge Modifications (Hana Highway - Route 360)																			LOCAL BRIDGE OFF-SYSTEM	
	DES				100	0	100										6,120	4,488	1,632		
	CON																				
Estimated Total Project Cost - \$6,300,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																					
MC14. SysPres	Kulanihakoi Bridge Replacement (South Kihei Road - Route 3100)																			LOCAL LOCAL BRIDGE OFF-SYSTEM	
	DES	500	0	500																	
	ROW	200	0	200										3,621	2,897	724					
	CON																				
Estimated Total Project Cost - \$4,900,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																					
MC39. SysPres	Lahaina Watershed Flood Control Project, Phase 2																			EARMARK (Section 117) NRCS	
	CON	3,968	3,968	0																	
	CON	2,032	2,032	0																	
	Phase 3A																			EARMARK (Section 117) EARMARK (Section 117)	
	DES				80	80	0	2,600	2,200	400											
Estimated Total Project Cost - \$8,600,000 -- PH 2 - Flood Control project from Lahainaluna Road south two miles along Honoapiilani Highway. Improvements consist of open channels, sediment basins, debris basin and new outlet to the ocean. PH-3A continuation of improvements for another 1000' from the end of phase 2 to Kauaula Stream.																					
MC15. SysPres	Lelekea Bridge Replacement (Hana Highway - Route 360)																			LOCAL BRIDGE OFF-SYSTEM	
	DES				500	0	500										3,994	3,195	799		
	CON																				
Estimated Total Project Cost - \$4,300,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																					
MC52 SysPres	Lono Avenue (RTE 3950) Pavement Rehabilitation, Phase 2																			STP FLEXIBLE	
	DES							40	32	8											
	CON										1,911	1,529	382								
Estimated Total Project Cost - \$925,000 -- Rehabilitate pavement on Lono Avenue from Laau Street to Makalii Street. Approx 0.50 miles.																					
MC18. SysPres	Lower Honoapiilani Road (Route 3080) Improvements,																			LOCAL STP FLEXIBLE	
	ROW				1,000	0	1,000														
Estimated Total Project Cost - \$8,000,000 -- Road widening, curb, gutter, sidewalk/paved shoulder, and drainage improvements. Replace Kahanahui Bridge. Approximately 1.50 miles.																					
MC21. SysPres	Makani Road (Route 3630) Resurfacing,																			STP FLEXIBLE	
	CON	2,000	1,600	400																	
Estimated Total Project Cost - \$2,400,000 -- Resurface Makani Road from Old Haleakala Hwy to Kalama School. Approximately 2.06 miles.																					
MC22. SysPres	Makawao Avenue - Makani Road (Route 3630) Improvements																			LOCAL STP FLEXIBLE	
	ROW	1,000	0	1,000																	
	CON																1,300	1,040	260		
Estimated Total Project Cost - \$2,000,000 -- Road widening with curb and gutters, sidewalk, drainage, and resurf/recon pavement. From Eddie Tam Gym to Kalama School.																					
MC25. Congest	Mill Street (Route 3840) Traffic Signal at Imi Kala Street																			LOCAL LOCAL STP FLEXIBLE	
	DES							200	0	200											
	ROW										500	0	500								
	CON																730	584	146		
Estimated Total Project Cost - \$1,500,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.																					
MC53 SysPres	Old Haleakala Hwy (RTE 367) and Makani Rd. (RTE 3630) Resurf.																			STP FLEXIBLE	
	CON													4,409	3,527	882					
Estimated Total Project Cost - \$2,500,000 -- Resurface pavement on Old Haleakala Highway from Aeloa Road to Makawao Avenue and on Makani Road from Old Haleakala Hwy to Haleakala Bypass. Including pavement striping and marking and utility adjustments. total length = 1.7 miles.																					
MC44. SysPres	Papa Avenue (RTE 3910) Pavement Reconstruction,																			STP FLEXIBLE	
	DES							250	0	250											
	CON							8,700	6,320	2,380											
Estimated Total Project Cost - \$9,000,000 -- Reconstruct pavement on Papa Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 2.6 miles.																					
MC27. Congest	Papa Avenue (Route 3910) Traffic Signals at Hina Avenue																			LOCAL STP FLEXIBLE	
	DES				200	0	200														
	CON																877	702	175		
Estimated Total Project Cost - \$1,100,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.																					
MC28. SysPres	Pukalani Street Pavement Reconstruction,																			LOCAL STP FLEXIBLE	
	DES	200	0	200																	
	CON	500	400	100																	
Estimated Total Project Cost - \$700,000 -- Reconstruct pavement on Pukalani Street from Old Haleakala Hwy to Iolani Street. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.23 miles.																					

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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)	
MC45. SysPres South Kihei Road (RTE 3100) Pavement Rehabilitation, Alanui Ke Alii to Kamaole III South Entrance	DES				150	0	150													STP FLEXIBLE	
	CON							3,600	2,600	1,000											
	<i>Estimated Total Project Cost - \$3,750,000 -- Reconstruct pavement on South Kihei Road from Alanui Ke Alii to Kamaole III. Improvements to include pavement striping and marking, signage and safety improvements. Approx 0.7 miles.</i>																				
MC46. Congest South Kihei Road (RTE 3100) Traffic Signal Modernization Lipoa Street to Piikea Avenue	DES				90	8	82													STP FLEXIBLE	
	CON																				
	<i>Estimated Total Project Cost - \$963,000 -- Traffic signal modernization to include wireless interconnectivity among three separate traffic signal systems.</i>																				
MC31. Congest Waiale Road (Route 3180) Traffic Signals at Wainu Road	DES				150	0	150													LOCAL STP FLEXIBLE	
	CON												810	648	162						
	<i>Estimated Total Project Cost - \$1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.</i>																				
MC32. SysPres Waiko Road Improvements, Kuihelani Highway to Waiale Road	DES				500	0	500													LOCAL STP FLEXIBLE	
	CON																3,862	2,652	1,210		
	<i>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.</i>																				
MC33. SysPres Waiohonu Bridge Replacement (Hana Highway - Route 360)	DES	50	0	50																LOCAL BRIDGE OFF-SYSTEM	
	CON	4,100	2,800	1,300																	
	<i>Estimated Total Project Cost - \$4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.</i>																				
MC34. Enhance Waipuilani Bikepath	DES	300	0	300																STP ENHANCEMENT	
	CON																1,730	1,384	346		
	<i>Estimated Total Project Cost - \$2,000,000 -- Construct bikepath on beach reserve, from Kulanihakoi Street to Waipuilani State Park. Approximately 0.5 miles.</i>																				
MC54. SysPres Wailea Alanui Dr (Rte 3135) & Wailea Ike Dr. (Rte 3137) Pavmnt Rehab. Okolani Dr. to Wailea Ike Dr. & Piilani Hwy to Wailea Alanui Dr.	CON										5,914	4,331	1,583							STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$4,340,000 -- Rehabilitation pavement on Wailea Alanui Drive and Wailea Ike Drive from Okolani Drive to Wailea Ike Drive and Piilani Hightway to Wailea Alanui Drive. Includes pavement striping and marking, signage and safety improvements. Approx 1.4 miles.</i>																				
MC60. Congest Wakea Ave. (RTE 3920) and Kamehameha Avenue (RTE 3940) Traffic Signal Upgrade	DES										50	40	10							STP FLEXIBLE	
	CON													1,000	800	200					
	<i>Estimated Total Project Cost - \$1,050,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, and drainage improvements.</i>																				
MC51. SysPres Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	CON							3,125	2,500	625										STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$3,500,000 -- 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</i>																				
MC47. SysPres Wakea Avenue (RTE 3920) Pavement Rehabilitation, Kaahumanu Avenue to Puunene Avenue	DES				100	0	100													STP FLEXIBLE	
	CON				3,000	2,400	600														
	<i>Estimated Total Project Cost - \$3,300,000 -- Reconstruct pavement on Wakea Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 1.02 miles.</i>																				
MC35. Congest Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	DES				110	8	102													STP FLEXIBLE	
	CON										708	566	142								
	<i>Estimated Total Project Cost - \$1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.</i>																				
MAUI : COUNTY OF MAUI - FHWA TOTAL			28,650	21,890	6,760	14,830	8,136	6,694	19,990	14,432	5,558	24,868	18,173	6,695	25,466	19,091	6,375	18,613	14,045	4,568	

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		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 MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP/OPR	819	655	164				519	415	104	500	400	100	520	415	105	540	430	110	FTA SECTION 5339 (Rural Bus Prgm)
Transit	Estimated Total Project Cost - \$2,988,000 -- Purchase buses and operate bus transit facilities.																			
MC37. Rural Transportation Program	OPR	844	675	169	1,510	600	910	1,038	830	208	3,875	500	3,375	645	515	130	665	530	135	FTA SECTION 5311
Transit	Estimated Total Project Cost - \$6,696,000 -- Operate public transit system.																			
MC40. Bus and Bus Facility (Small Urban)	EQP/OPR	1,842	1,473	369							420	335	85	430	345	85	445	355	90	FTA SECTION 5339 (Small Urban)
Transit	CON	375	300	75																
Estimated Total Project Cost - \$2,217,000 -- Purchase of buses and operation of the bus system.																				
MC48. Veterans Transportation and Community Living Initiative	EQP/OPR				297	236	61													FTA SECTION 5309
Transit	Estimated Total Project Cost - \$297,000 -- Purchase software for a one-call-one-click system																			
MC49. State of Good Repair	EQP/OPR				2,225	1,780	445	1,250	1,000	250										FTA SECTION 5309 Bus & Bus
Transit	Estimated Total Project Cost - \$3,475,000 -- 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.																			
MC55. Urbanized Area	EQP/OPR							1,275	1,020	255	1,275	1,020	255	1,313	1,050	263	1,350	1,080	270	FTA SECTION 5307 - Kahului (pop.. 50,000 - 199,999)
Transit	Estimated Total Project Cost - \$5,335,000 -- Capital purchases, operating costs & planning																			
MC56. Livability	CON							1,000	800	200										FTA SECTION 5309 Bus & Bus
Transit	Estimated Total Project Cost - \$1,000,000 -- Construct Bus Stops at various locations. 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 to be utilized in support of the program goal. The goal of the program is to invest in projects that increase transportation options, provide access to jobs and affordable housing, encourage economic development, and improve accessibility to transportation for the public.																			
The program funds capital expenses for projects ranging from intermodal facilities, to sustainability oriented buses, to bicycle infrastructure and more.																				
MC57. Transportation Assistance for Elderly and Disabled	EQP							250	200	50	350	280	70	365	290	75	375	300	75	FTA SECTION 5310
Human	Estimated Total Project Cost - \$250,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses for the program audience.																			
MAUI : COUNTY OF MAUI - FTA TOTAL		3,880	3,103	777	4,032	2,616	1,416	4,082	3,265	817	6,070	2,255	3,815	2,908	2,325	583	3,000	2,395	605	

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		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 - MAUI																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			400			2,700			31,712			3,640			2,693			5,408		
BRIDGE OFF-SYSTEM			6,160			0			240			0			8,716			7,683		
BRIDGE ON/OFF SYSTEM			0			5,408			1,200			0			4,107			4,320		
STP ENHANCEMENT			250			0			0			0			1,224			1,384		
STP FLEXIBLE			24,648			8,016			15,392			22,277			20,244			10,786		
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			80			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			360			819			2,979			0			0		
NRCS - National Resources Conservation Service			2,032			0			0			0			0			0		
			0			0			0			0			0			0		
			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			16,923			51,922			29,255			37,343			29,940		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(6,000)			(80)			(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			16,843			49,722			29,255			37,343			29,940		

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KAUAI : STATE - FHWA																				
KS25. Bridge and Pavement Improvement Program, Kauai	CON				7,000	0	7,000	11,300	0	11,300	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																				
Waimea Canyon Drive/ Kokee Road (RTE 550) Resurfacing								3,500	2,800	700										
MP 6.0 to MP 8.5																				
Kaumualii Hwy (Route 50) PPM, Phase 1, MP 8.92 to MP 21.35	CON										8,600	6,880	1,720							
Koloa Rd to Vic of Huleia Bridge																				
Kaumualii Hwy (Route 50) PPM, Phase 2, MP 17.02 to MP 20.33	CON										8,700	5,300	3,400							
Waimea River Bridge to Lele Rd																				
Estimated Total Project Cost - \$67,200,000 --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://hidot.hawaii.gov/highways/other/other-related-links/stip/ . 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							625	500	125										
Part 2	DES							100	80	20										
	CON													1,020	816	204				
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													803	643	160				
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										1,040	832	208							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													108	85	23				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	7,000	11,400	STP FLEXIBLE
Modern Phase IB	ADVCON																			
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.																				
KS11. Kuhio Highway (Route 56), Bridge Replacement	ROW													790	632	158				BRIDGE ON/OFF SYSTEM
SysPres Kapaia Bridge	CON																10,710	8,568	2,142	
Estimated Total Project Cost - \$12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.																				

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		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)	
KS30. Kuhio Highway (Route 560), Bridge Replacement SysPres Wainiha Stream Bridges No. 1, No. 2 & No. 3	DES										3,600	2,880	720							BRIDGE ON/OFF SYSTEM
	Estimated Total Project Cost - \$23,000,000 -- Replace existing bridges.																			
KS13. Kuhio Highway (Route 560), Bridge Rehabilitation	DES				1,969	1,575	394													BRIDGE ON/OFF SYSTEM
SysPres Waioli, Waipa, and Waikoko Stream Bridges	PREROW				112	90	22													
	ROW													584	467	117				
	CON																8,670	1,020	7,650	
	Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.																			
KS29. Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON													12,240	1,632	10,608				STP FLEXIBLE
SysPres Kalihiwai Bridge	ADVCON																0	8,160	(8,160)	
	Estimated Total Project Cost - \$14,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.																			
KS16. Kuhio Highway (Route 56) Improvements,	DES										2,000	1,600	400							EARMARK-HIGH PRIORITY (HI035)
Modern Hanamaulu to Kapaa, Phase I	DES										5,000	4,000	1,000							EARMARK-HIGH PRIORITY (HI007)
	PREROW																			NHS
	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	CON							1,250	1,000	250										HSIP - HRRR
Safety Hanalei Bridge to Waikoko Bridge																				
	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.																			
KS20. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	DES										1,060	848	212							BRIDGE-ON SYSTEM
Safety and Kapaa Stream Bridge Rehabilitation	ROW													520	416	104				
	Estimated Total Project Cost - \$1,510,000 -- 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	CON	1,082	866	216																STP FLEXIBLE
Safety MP 0 - MP 3.92																				
	Estimated Total Project Cost - \$1,400,000 -- Remove existing guardrail, install new guardrail and construct end treatments.																			
KS23. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
Enhance																				
	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,	DES/CON				10,000	1,000	9,000													STP FLEXIBLE
SysPres Kainani Street to Kaumualii Hwy (RTE 50).	ADVCON												7,000	(7,000)						
	Estimated Total Project Cost - \$10,000,000 -- Pavement reconstruction of four lanes and the median; constructing sidewalks, and replacing traffic signals.																			
	KAUAI : STATE - FHWA TOTAL	10,196	8,157	2,039	20,424	3,739	16,685	17,199	4,719	12,480	42,844	30,015	12,829	35,894	10,954	24,940	51,094	25,799	25,295	

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		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										250	250	0							STP ENHANCEMENT
	PREROW										250	250	0							
	CON																7,280	7,280	0	
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	75	60	15															BRIDGE OFF-SYSTEM	
CON					800	640	160													
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	3,150	3,850													STP FLEXIBLE
ADVCON								2,450	(2,450)											
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				20	16	4													BRIDGE OFF-SYSTEM
	CON				312	250	62													
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													400	320	80				BRIDGE OFF-SYSTEM
	DES																			
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										2,000	1,600	400							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)
	CON										1,500	1,350	150							
Estimated Total Project Cost - \$910,000 -- Installation of guardrails along with improved striping, pavement marker and signage along Koloa Road (9,000 linear feet).																				
KC9. Lydgate Park to Kapaa Bike/Pedestrian Path Enhance (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Phase A-1, Kawaihau Elevated Boardwalk, Papaloo Rd to Uhelekawawa Canal	CON										1,750	1,750	0							STP ENHANCEMENT
	Phase B																			
	CON	6,700	6,700	0																
	Phase C & D																			
	PLN				21	21	0													
	DES				104	104	0													
ROW										750	750	0								
CON														1,621	1,621	0				
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 Papaloo 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 Beachboy& 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 Papaloo 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													1,200	960	240				STP FLEXIBLE
ROW																				
CON																				
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.																				

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		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 (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Phase A																				STP ENHANCEMENT
	DES																860	860	0	
	ROW																220	220	0	
	DES																1,060	1,060	0	
<i>Estimated Total Project Cost - \$7,000,000 -- Approximately 8 miles of 12 foot wide, 6 inch thick concrete bike/ped path.</i>																				
KC11. Modern Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	DES	2,000	1,600	400																STP FLEXIBLE
<i>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.</i>																				
KC13. SysPres Puhi Road (Route 5010) Rehabilitation	CON										3,000	2,400	600							STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,300,000 -- Rehabilitate Puhi Road using PCC. 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 mile to the Kaneka St. - Puhi Road intersection.</i>																				
KC14. SysPres Puuopae Bridge Replacement	CON													3,000	2,400	600				BRIDGE OFF-SYSTEM
<i>Estimated Total Project Cost - \$5,600,000 -- Replace existing bridge.</i>																				
KC15. SysPres Resurfacing of Hanapepe Rd (Rte 545), Including Road Pavement Repairs as Necessary	DES	160	128	32																STP FLEXIBLE
<i>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.</i>																				
KC23. SysPres Resurfacing of Collector Roads, Various Locations	CON										3,850	3,080	770							STIP FLEXIBLE
<i>Estimated Total Project Cost - \$3,000,000 -- Reconstructing weaken pavement areas, resurfacing and replacing pavement markers, striping and traffic signs for the following- Anahola Rd (RTE 566) - MP 0 - 0.75; Mallihuna Rd (RTE 5870) - MP 0 - 0.6; Hauala Rd (RTE 5865) - MP 0 - 1.1; Olohena Rd. (RTE 581) - MP 0 - .6; Moi Rd. (RTE 543) - MP 0 - 0.75.</i>																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		9,210	8,723	487	8,257	4,181	4,076	125	2,550	(2,425)	13,350	11,430	1,920	6,221	5,301	920	9,420	9,420	0	

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		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				519	415	104	500	400	100	520	415	105	540	430	110	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$2,988,000 -- Purchase buses and operate bus transit facilities.																				
KC17. Rural Transportation Program	OPR	717	574	143	1,125	600	525	882	705	177	2,000	1,000	1,000	1,095	875	220	1,125	900	225	FTA SECTION 5311
Transit	EQP	127	101	26	130	104	26	156	125	31				195	155	40	200	160	40	
Estimated Total Project Cost - \$6,441,000 -- Operate public transit system.																				
KC21. State of Good Repair	EQP/OPR				2,376	1,900	476	1,550	1,240	310										FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
Transit																				
Estimated Total Project Cost - \$3,926,000 -- 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.																				
KC22. Transportation Assistance for Elderly and Disabled	EQP							250	200	50										FTA SECTION 5310
Human																				
Estimated Total Project Cost - \$250,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses for the program audience.																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		1,663	1,330	333	3,631	2,604	1,027	3,107	2,485	622	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	

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		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		
NHS (National Highway System)			5,200			0			0			0			0			0		
BRIDGE OFF-SYSTEM			160			906			100			1,600			2,720			0		
BRIDGE ON/OFF SYSTEM			0			2,471			88			4,984			8,175			9,588		
STP ENHANCEMENT			6,700			142			0			3,000			1,621			9,420		
STP FLEXIBLE			4,434			4,150			5,830			24,660			3,488			15,960		
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			0			1,000			1,350			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
			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			7,920			7,269			41,445			16,255			35,219		
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			7,920			7,269			35,845			16,255			35,219		

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FTA SUMMARY																				
STATEWIDE		1,716	1,453	263	2,066	1,591	475	2,282	1,711	571	755	673	82	1,222	917	305	810	721	89	
OAHU, STATE		319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186	
C&C OF HONOLULU		88,011	35,681	52,330	116,790	71,140	45,650	1,759,732	546,744	1,212,988	997,962	315,786	682,176	865,081	251,153	613,928	576,804	281,696	295,108	
COUNTY OF HAWAII		1,663	1,330	333	8,910	6,800	2,110	3,088	2,470	618	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	18,756	15,005	3,751	11,470	9,175	2,295	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	4,082	3,265	817	6,070	2,255	3,815	2,908	2,325	583	3,000	2,395	605	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	3,107	2,485	622	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	
FTA TOTAL		99,252	44,752	54,500	153,565	99,181	54,384	1,792,294	572,566	1,219,728	1,022,126	331,384	690,742	873,747	258,005	615,742	585,275	288,537	296,738	

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		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	42,788	11,252	31,536	42,530	11,300	31,230	46,260	14,454	31,806	49,781	17,101	32,680	44,807	12,882	31,925	
Oahu - State		44,344	36,266	8,078	59,509	40,507	19,002	102,051	62,281	39,770	136,585	70,195	66,390	252,047	154,530	97,517	163,539	124,814	38,725	
City and County of Honolulu		39,056	15,329	23,727	19,807	11,648	8,159	23,761	14,357	9,404	50,352	14,393	35,959	51,930	33,161	18,769	67,312	44,386	22,926	
ISLAND OF OAHU		83,400	51,595	31,805	79,316	52,155	27,161	125,812	76,638	49,174	186,937	84,588	102,349	303,977	187,691	116,286	230,851	169,200	61,651	
Hawaii - State		25,888	21,800	4,088	128,175	110,940	17,235	91,218	74,643	16,575	46,388	8,875	37,513	109,167	63,594	45,573	39,769	31,547	8,222	
County of Hawaii		13,660	10,928	2,732	15,230	5,504	9,726	14,213	13,000	1,213	5,900	10,009	(4,109)	12,901	10,321	2,580	22,100	10,704	11,396	
ISLAND OF HAWAII		39,548	32,728	6,820	143,405	116,444	26,961	105,431	87,643	17,788	52,288	18,884	33,404	122,068	73,915	48,153	61,869	42,251	19,618	
Maui - State		20,471	16,377	4,094	47,809	8,787	39,022	29,324	37,490	(8,166)	33,939	11,082	22,857	43,317	18,252	25,065	40,369	15,895	24,474	
County of Maui		28,650	21,890	6,760	14,830	8,136	6,694	19,990	14,432	5,558	24,868	18,173	6,695	25,466	19,091	6,375	18,613	14,045	4,568	
ISLAND OF MAUI		49,121	38,267	10,854	62,639	16,923	45,716	49,314	51,922	(2,608)	58,807	29,255	29,552	68,783	37,343	31,440	58,982	29,940	29,042	
Kauai - State		10,196	8,157	2,039	20,424	3,739	16,685	17,199	4,719	12,480	42,844	30,015	12,829	35,894	10,954	24,940	51,094	25,799	25,295	
County of Kauai		9,210	8,723	487	8,257	4,181	4,076	125	2,550	(2,425)	13,350	11,430	1,920	6,221	5,301	920	9,420	9,420	0	
ISLAND OF KAUAI		19,406	16,880	2,526	28,681	7,920	20,761	17,324	7,269	10,055	56,194	41,445	14,749	42,115	16,255	25,860	60,514	35,219	25,295	
FHWA TOTAL		233,180	149,900	83,280	356,829	204,694	152,135	340,411	234,772	105,639	400,486	188,626	211,860	586,724	332,305	254,419	457,023	289,492	167,531	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : **REVISION #19**
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: September 8, 2014

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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			25,520			0			255			17,979			52,133		
NHS (National Highway System)			18,531			15,838			76,906			36,263			101,221			48,758		
BRIDGE OFF-SYSTEM			11,120			1,706			1,220			2,400			12,316			9,043		
BRIDGE ON/OFF SYSTEM			6,650			41,442			5,336			19,002			56,913			69,400		
STP ENHANCEMENT			8,950			142			0			10,216			4,890			13,048		
STP FLEXIBLE			86,839			68,754			57,829			88,545			119,719			88,816		
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			20,000			70,800			5,600			1,865			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			80			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			400			1,000			1,000		
HSIP- Highway Safety Improvement Program			5,314			4,016			13,285			14,472			5,906			1,098		
NRCS - National Resources Conservation Service			2,032			0			0			0			0			0		
TIGER 3			0			13,500			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			3,000			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			2,277			4,300			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
SUBTOTAL			149,900			204,694			234,772			188,626			332,305			289,492		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(11,000)			(46,080)			(78,000)			(15,877)			(11,165)			(5,000)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	138,900			158,614			156,772			172,749			321,140			284,492		