DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: March 15, 2013

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			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)			
	PROJECT	PHASE	TOTAL (x$1000)	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)	FUND CATEGORY & REMARKS
	STATEWIDE - FHWA																				
S1.	Bikeway Improvements at Various Locations, Statewide	DES										300	240	60				300	240	60	STP FLEXIBLE
Enhance		ROW										50	40	10				50	40	10	
		CON													2,000	1,600	400				
	Estimated Total Project Cost - $2,700,000 -- Implementation of State bike projects identified on Bike Plans.																				
S2.	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
SysPres	*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.	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
Human	*Estimated Total Project Cost - $180,000 -- Supplement the Construction Career Days Workforce Development Program*																				
S27.	Hawaii Scenic Byways Statewide Signage	DES/CON				78	78	0													NATIONAL SCENIC BYWAYS
Enhance	*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.	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
SysPres	*Estimated Total Project Cost - $4,750,000 -- Supplement the Statewide Planning and Research Program.*																				
S5.	Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	500	400	100	500	400	100	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
Safety	Funding Program																				
	Estimated Total Project Cost - $4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																				
S6.	Highway Shoreline Protection, Statewide	DES																500	400	100	STP FLEXIBLE
SysPres	*Estimated Total Project Cost - $3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.*																				
S7.	Hawaii Statewide ITS Architectural Plan	PLN				1,000	800	200													STP FLEXIBLE
SysPres	*Estimated Total Project Cost - $1,000,000 -- Develop ITS Architechure Plan for Non-Metro areas of the State (neighbor islands).*																				
S8.	Pedestrian Facilities and ADA Compliance at Various Locations	DES							200	160	40							200	160	40	STP FLEXIBLE
Enhance		CON													2,000	1,600	400				
	Estimated Total Project Cost - $4,600,000 -- Address ADA compliance needs, statewide.																				
S9.	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
Modern	*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.	Safe Routes to School (SR2S) Program																				
Safety	Non-infrastructure	Pln/Des	300	300	0				300	300	0	300	300	0	300	300	0	300	300	0	SAFE ROUTES TO SCHOOL
	Infrastructure	Pn/Ds/Co							700	700	0	700	700	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.	SNIPP - Statewide Noxious Invasive Pest Program	OPR				2,180	1,744	436	3,030	2,424	606	3,151	2,521	630	3,277	2,622	655	3,409	2,727	682	STP FLEXIBLE
Enhance	*Estimated Total Project Cost - $15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.*																				

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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	
	Kaumualii 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										3,570	2,856	714							
	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**	**45,760**	**13,884**	**31,876**	**47,801**	**15,517**	**32,284**	**48,007**	**15,682**	**32,325**	**45,189**	**13,427**	**31,762**	

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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)	
STATEWIDE - FTA																				
S19. Rural Transportation Assistance Program (RTAP)	PLN	100	100	0	103	103	0	107	107	0	111	111	0	115	115	0	119	119	0	FTA SECTION 5311 (b)(3)
Human																				
Estimated Total Project Cost - $655,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.																				
S20. State Administration	PLN	305	305	0	315	315	0	324	324	0	334	334	0	344	344	0	354	354	0	FTA SECTION 5311
Human																				
Estimated Total Project Cost - $1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.																				
S21. Transportation Assistance for Elderly and Disabled	EQP	888	710	178	916	732	184	943	754	189	1,435	1,145	290	1,475	1,190	295	1,565	1,250	315	FTA SECTION 5310
Human																				
Estimated Total Project Cost - $7,222,000 -- Transportation for Elderly ans Persons with Disablities (Section 5310). Funds from the Transportation for Elderly and Persons with Disabilities program will be utilized for the purchase of vehicles.																				
S22. JARC (non-urban)	EQP/OPR	188	150	38	310	155	155	400	200	200										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										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 - $847,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies																				
STATEWIDE - FTA TOTAL		**1,716**	**1,453**	**263**	**2,066**	**1,591**	**475**	**2,173**	**1,626**	**547**	**2,023**	**1,704**	**319**	**2,081**	**1,766**	**325**	**2,190**	**1,844**	**346**	

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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 - STATEWIDE																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			2,400			2,400			3,840			2,400			2,400			2,400		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			2,330			3,452			3,414			6,487			6,652			4,397		
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			0			0			0			0			0			0		
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			0			0			0			0			0			0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			300			0			1,000			1,000			1,000			1,000		
HSIP- Highway Safety Improvement Program			400			400			630			630			630			630		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		10,430			11,252			13,884			15,517			15,682			13,427		
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			8,884			10,517			10,682			8,427		

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OAHU : STATE - FHWA																				
OS87. Bridge and Pavement Improvement Program, Oahu	CON							36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	IM / NHS / STP FLEXIBLE
SysPres																				
Fort Weaver Road (Route 76), Pavement Preservation	CON	5,000	4,000	1,000																
Popoi Place to Renton Road, MP 0.00 to 3.99																				
Interstate Route H-1, Salt Lake Viaduct Deck Repair, Eastbound	CON	3,500	3,150	350																
Kahuapaani St (Route 7241) Resurfacing	CON				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, Airpor 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)										
Estimated Total Project Cost - $189,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://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										551	441	110							BRIDGE ON/OFF SYSTEM
SysPres Ulehawa Stream Bridge																				
Estimated Total Project Cost - $13,400,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.																				
OS3. Farrington Highway (Route 93), Bridge Replacement	CON													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										1,080	864	216							BRIDGE ON/OFF SYSTEM
SysPres Makaha Bridges #3 & #3A	CON										16,225	1,000	15,225							
	ADVCON													0	11,980	(11,980)				
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	2,000	2,720										HSIP
	AVDCON										0	2,248	(2,248)							
	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	1,000	4,720										HSIP
Safety at Nanakuli Avenue (Route 8744)	ADVCON										0	4,148	(4,148)							
	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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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)	
OS8. Freeway Management System,																				NHS
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 1C																				
Part 1	CON	7,000	5,600	1,400																
Part 2	CON										3,500	800	2,700							
	ADVCON													0	2,000	(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.																				
OS9. Freeway Management System,																				INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 2A	DES				1,900	1,520	380													
Part 1	CON										5,000	1,000	4,000							
	ADVCON													0	3,000	(3,000)				
Part 2	CON													5,000	4,000	1,000				
Estimated Total Project Cost - $61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																				
OS10. Freeway Management System,	DES										1,940	1,552	388							INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON																10,000	8,000	2,000	
Phase 2B																				
Estimated Total Project Cost - $61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																				
OS11. Freeway Management System,	DES													2,000	1,600	400				INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 3A																				
Estimated Total Project Cost - $61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.																				
OS12. Freeway Management System,	DES	4,000	3,200	800							2,500	2,250	250							NHS
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
System Manager																				
Estimated Total Project Cost - $61,500,000 -- The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.																				
OS13. Freeway Service Patrol	CON	2,000	1,800	200	2,000	1,800	200	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHS
Congest																				
Estimated Total Project Cost - $16,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.																				
OS14. Guardrail and Shoulder Improvements, Various Locations																				
Safety Phase 1 - Various locations on Interstate Route H-1	CON										2,142	1,714	428							HSIP
Phase 2	DES													250	200	50				INTERSTATE MAINTENANCE
	CON																3,000	2,400	600	
Phase 3	DES																250	200	50	
Estimated Total Project Cost - $5,850,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.																				
OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign																				NHS
SysPres Upgrade/Replacement,																				
Phase I	CON				4,500	3,600	900													
Phase II	CON																2,704	2,434	270	
Estimated Total Project Cost - $8,200,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.																				
OS16. Interstate Route H-1, Bridge Rehabilitation,	DES	775	620	155																BRIDGE ON/OFF SYSTEM
SysPres Kapalama Canal (Halona Street Bridge)																				
Estimated Total Project Cost - $3,000,000 -- Rehabilitate existing bridge.																				
OS88. Interstate Route H-1, Corridor Study	PLN				2,500	2,000	500													NHS
Modern																				
Estimated Total Project Cost - $2,500,000 -- Develop a comprehensive analysis study of the entire H-1 corridor, including other parallel State and City facilites to identify future congestion and capacity improvements and priorities for the corridor.																				

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OS18. Interstate Route H-1, Eastbound Improvements,	DES										920	828	92							INTERSTATE MAINTENANCE
Modern Ward Avenue (Route 7511) On-Ramp to University Interchange																				
Estimated Total Project Cost - $17,000,000 -- Improve the eastbound traffic flow from Ward Avenue to the University Interchange.																				
OS19. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													6,240	4,992	1,248				INTERSTATE MAINTENANCE
Safety Kapiolani Interchange to Ainakoa Avenue																				
Estimated Total Project Cost - $6,750,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				
OS20. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													5,410	4,328	1,082				INTERSTATE MAINTENANCE
Safety Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				
Estimated Total Project Cost - $5,700,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				
OS21. Interstate Route H-1, Highway Lighting Improvements,	CON										6,860	1,000	5,860							INTERSTATE MAINTENANCE
SysPres Kaimakani OP to Gulick Avenue	ADVCON													0	4,488	(4,488)				
Phase 1																				
Estimated Total Project Cost - $14,000,000 -- Upgrade/replace existing freeway lighting.																				
OS22. Interstate Route H-1, Kapolei Interchange Complex																				
Modern Phase 2	CON							4,800	4,300	500										INTERSTATE MAINT. DISCR
	CON							26,700	5,000	21,700										NHS
	ADVCON										0	19,030	(19,030)							NHS
Phase 3	DES													560	448	112				NHS
	ROW													224	179	45				NHS
Phase 4	DES													540	432	108				NHS
	ROW													216	172	44				NHS
Estimated Total Project Cost - $60,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.																				
OS83. Interstate Route H-1, Installation of Access Control	CON	2,500	2,250	250																STP FLEXIBLE
SysPres Makakilo Interchange to Vicinity of H-1/H-2 Interchange																				
Estimated Total Project Cost - $2,750,000 -- Replace and/or install upgraded access control chain link fence along Interstate Route H-1. This includes replacing existing barbed wire, that was installed to keep livestock out of the freeway. With the change in land use and diversified development in the area, fencing will be upgraded to meet current land use conditions.																				
OS23. Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	DES/CON													5,850	5,265	585				INTERSTATE MAINTENANCE
Congest																				
Estimated Total Project Cost - $6,750,000 -- Improve operation and capacity on the westbound H-1 freeway by modifying the weaving movements between the Lunalilo Street On-ramp and the Vineyard Boulevard Off-Ramp by restriping freeway lanes from the Punahou Street On-ramp to the Pali Highway Off-ramp.																				
OS24. Interstate Route H-1, Pearl City and Waimalu Viaduct	CON																23,250	20,925	2,325	INTERSTATE MAINTENANCE
SysPres Improvements, Phase 2																				
Estimated Total Project Cost - $100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.																				
OS25. Interstate Route H-1, PM Contraflow, Westbound	CON																17,525	15,775	1,750	INTERSTATE MAINTENANCE
Modern Waiawa IC Improvements (four WB through lanes), Phase 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.																				
OS90. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of	CON							35,000	16,500	18,500										NHS
SysPres Ward Avenue	ADVCON										0	15,000	(15,000)							
Estimated Total Project Cost - $27,500,000 -- 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.																				
OS27. Interstate Route H-1, Waiawa Interchange,	DES																3,432	2,745	687	NHS
Modern Westbound, Waipahu Off-Ramp Improvements																				
Estimated Total Project Cost - $24,000,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.																				
OS28. Interstate Route H-3, Safety Improvements in the Vicinity of	DES	150	135	15																HSIP
Safety Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI	CON							1,600	1,440	160										
Estimated Total Project Cost - $1,750,000 -- Scope includes but is not limited to installation of milled rumble strips on shoulders, pavement markings and signing.																				
OS29. Interstate Route H-3, Seismic Retrofit,	DES																1,080	864	216	BRIDGE ON/OFF SYSTEM
SysPres Halekou Interchange, Structures 1, 2 and 3																				
Estimated Total Project Cost - $3,500,000 -- Retrofit interchange structures to meet current seismic standards.																				

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OS84. Kalanianaole Highway (Route 72) Bicycle Improvements,	CON													250	200	50				EARMARK-HIGH PRIORITY
Enhance Waimanalo Beach Park to Makai Pier	CON													2,453	1,962	491				STP ENHANCEMENT
Estimated total project cost - $3,283,000 -- Improve bike route on Kalanianaole Highway, from Huli Street to Makai Pier.																				
OS33. Kalanianaole Highway (Route 72), Bridge Replacement	CON													9,360	7,488	1,872				STP FLEXIBLE
SysPres Inoaole Stream Bridge, Waimanalo																				
Estimated Total Project Cost - $10,900,000 -- Replace the existing bridge.																				
OS34. Kalanianaole Highway (Route 72) Improvements,	CON										13,520	2,000	11,520							NHS
Safety Olomana Golf Course to Waimanalo Beach Park	ADVCON													0	8,816	(8,816)				
Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - $41,630,000 -- Construct traffic operational and safety improvements on Kalanianaole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.																				
OS35. Kalanianaole Highway (Route 72) Improvements,	DES										900	720	180							NHS
Safety Olomana Golf Course to Waimanalo Beach Park																				
Phase II, Poalima Street to Aloiloi Street																				
Estimated Total Project Cost - $41,630,000 -- Construct traffic operational and safety improvements on Kalanianaole Highway, from Poalima Street to Aloiloi Street. Project includes turning lanes, bus pullouts, and lighting improvements.																				
OS37. Kamehameha Highway (Route 83), Bridge Replacement	CON													16,225	12,980	3,245				BRIDGE ON/OFF SYSTEM
SysPres Kaipapau Stream Bridge																				
Estimated Total Project Cost - $22,000,000 -- Replace the existing bridge.																				
OS39. Kamehameha Highway (Route 83), Bridge Replacement	ROW							189	152	37										BRIDGE ON/OFF SYSTEM
SysPres Laieloa Stream Bridge	CON													8,775	7,020	1,755				
Estimated Total Project Cost - $9,500,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.																				
OS40. Kamehameha Highway (Route 83), Bridge Rehabilitation	PREROW										102	81	21							BRIDGE ON/OFF SYSTEM
SysPres Makaua Stream Bridge	ROW													275	220	55				
Estimated Total Project Cost - $5,600,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.																				
OS41. Kamehameha Highway (Route 83), Bridge Replacement	PREROW	200	160	40																BRIDGE ON/OFF SYSTEM
SysPres Waipilopilo Stream Bridge	ROW							260	208	52										
Estimated Total Project Cost - $10,000,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula																				
OS43. Kamehameha Highway (Route 83), Bridge Replacement	PREROW										53	43	10							BRIDGE ON/OFF SYSTEM
SysPres Kaluanui Stream Bridge	ROW													612	490	122				
Estimated Total Project Cost - $11,000,000 -- Replace the existing bridge.																				
OS45. Kamehameha Highway (Route 83), Bridge Replacement	CON																9,735	7,788	1,947	BRIDGE ON/OFF SYSTEM
SysPres Kawela Stream Bridge																				
Estimated Total Project Cost - $10,700,000 -- Replace the existing bridge.																				
OS48. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
SysPres South Kahana Stream Bridge	ROW										965	772	193							
Estimated Total Project Cost - $14,000,000 -- Replace the existing bridge.																				
OS49. Kamehameha Highway (Route 99), Bridge Replacement	PREROW										102	81	21							BRIDGE ON/OFF SYSTEM
SysPres Upper Poamoho Stream Bridge	ROW													1,125	865	260				EARMARK-HIGH PRIORITY
	CON																17,300	13,840	3,460	BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - $24,600,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.																				

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OS50. Kamehameha Highway (Route 83), Bridge Replacement	PREROW													108	85	23				BRIDGE ON/OFF SYSTEM
SysPres Waiahole Bridge	ROW													540	432	108				
	CON																11,253	1,000	10,253	
	ADVCON																			
Estimated Total Project Cost - $11,500,000 - replace the existing bridge																				
OS51. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
SysPres Waikane Stream Bridge	ROW							260	208	52										
Estimated Total Project Cost - $8,000,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.																				
OS56. Kamehameha Highway (Route 83), Rockfall Protection	PREROW				50	40	10													NHS
Safety at Waimea Bay, MP 5.4 to MP 5.52	ROW										460	368	92							
	CON																9,690	7,752	1,938	
Estimated Total Project Cost - $11,100,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).																				
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana	CON							1,528	1,375	153										HSIP
Safety Valley Road to Kaaawa Bridge																				
Estimated Total Project Cost - $1,650,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS60. Kamehameha Highway (Route 83), Safety Improvements	DES	200	180	20																HSIP
Safety Vic. Of Pohuehue Road to Waikane Valley Road	CON										1,000	900	100							
Estimated Total Project Cost - $1,200,000 -- Scope includes but is not limited to installation of milled rumble strips on centerline and shoulders, superelevation assessment (to determine treatment) along entire segment, shoulder widening, drainage improvements, installation of guardrail and end treatments, pavement markings and signing.																				
OS62. Kamehameha Highway (Route 83), Safety Improvements	CON							1,702	1,533	169										HSIP
Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				
Estimated Total Project Cost - $2,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS63. Kamehameha Highway (Route 83), Shoreline Protection	DES	700	560	140																NHS
Safety Vicinity of Hauula (#14)																				
Estimated Total Project Cost - $6,500,000 -- Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.																				
OS64. Kamehameha Highway (Route 83), Shoreline Protection	DES	700	560	140																NHS
Safety Vicinity of Kaaawa (#10)																				
Estimated Total Project Cost - $11,800,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.																				
OS65. Kamehameha Highway (Route 83) Shoreline Protection,	CON													6,885	5,508	1,377				NHS
Safety Vicinity of Punaluu (#9)																				
Estimated Total Project Cost - $7,750,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.																				
OS67. Kamehameha Highway (Route 83) Wetland Enhancement,	CON													6,240	4,992	1,248				NHS
Enhance Vicinity of Ukoa Pond																				
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.																				
OS91. Kualakai Parkway (Route 8930) Extension	CON													17,000	13,600	3,400				STP FLEXIBLE
Modern																				
Estimated Total Project Cost - $20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.																				
OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to	CON							8,840	7,072	1,768										STP ENHANCEMENT
Enhance Hawaiian Railway Society Train Station																				
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																				
OS70. Leeward Bikeway, Phase II, Hawaiian Railway Society Train	DES	2,500	2,000	500																STP ENHANCEMENT
Enhance Station to Lualualei Naval Road	PREROW							100	80	20										
	ROW													2,750	2,200	550				
Estimated Total Project Cost - $19,000,000 -- Improve the bikeway/bike path from the Hawaii Railway Society Train Station to Lualualei Naval Road.																				
OS71. Moanalua Freeway (Route 78) and Interstate Route H-2	CON													6,000	4,800	1,200				NHS
Safety Guardrail and Shoulder Improvements																				
Estimated Total Project Cost - $6,200,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.																				

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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)	
OS72. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON													6,000	4,800	1,200				NHS
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										2,340	1,872	468							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,	CON																3,950	3,160	790	BRIDGE ON/OFF SYSTEM
SysPres Puuloa Interchange, Ramp "A"																				
Estimated Total Project Cost - $4,800,000 -- Retrofit interchange structure to meet current seismic standards.																				
OS75. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON																6,450	5,160	1,290	BRIDGE ON/OFF SYSTEM
SysPres Puuloa Separation																				
Estimated Total Project Cost - $7,300,000 -- Retrofit interchange structure to meet current seismic standards.																				
OS89. Nimitz Highway (Rte 92) and Honolulu Harbor	DES							550	476	74										FERRY BOAT DISCRETIONARY
Congest Pier 19 Intersection Improvements																				
Estimated Total Project Cost - $700,000 -- Roadway improvements on Nimitz Highway to enhance traffic capacity and improve ingress and egress to Pier 19.																				
OS79. 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)
Enhance																				
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.																				
OS81. Vineyard Blvd (Route 98) Improvements, Vicinity of	DES							52	0	52										LOCAL
Modern Queen's Medical Center	CON							12,480	0	12,480										LOCAL
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**	**152,000**	**54,881**	**97,119**	**100,419**	**65,141**	**35,278**	**164,647**	**127,979**	**36,668**	**159,878**	**101,280**	**58,598**	

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DEPARTMENT OF TRANSPORTATION
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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.																				
OAHU : STATE - FTA TOTAL		**319**	**255**	**64**	**260**	**130**	**130**	**372**	**186**	**186**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	

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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																				
Safety																					
	Architectural/Engineering Consultant	DES				1,000	0	1,000													LOCAL
	Architectural/Engineering Consultant	DES	4,500	4,400	100																STP FLEXIBLE
	Management Center Building	CON										16,650	6,306	10,344	22,972	8,409	14,563	23,207	8,120	15,087	STP FLEXIBLE
	Parking Structure	CON	13,375	0	13,375	4,000	0	4,000													LOCAL
	System Manager	DES							6,541	5,600	941	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 - $83,097,000 -- 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 agencies.																				
OC3.	Bicycle Projects	EQP							10	0	10				10	0	10				LOCAL
Enhance	Kalaheo Avenue	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
	King Street/ McCully Street	PLN										100	0	100							LOCAL
		DES													100	80	20				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/18th 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										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	320	0	320							LOCAL
	UH/Waikiki Area Improvements	DES										100	0	100							LOCAL
		CON													300	0	300				LOCAL
	TBD	CON													280	160	120	250	200	50	STP FLEXIBLE
	Estimated Total Project Cost - $8,565,000 -- This is an ongoing islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects and the upgrade of existing bicycle facilities.																				
OC4.	Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF-SYSTEM
SysPres																					
	Estimated Total Project Cost - $5,800,000 -- Inventory, inspect and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation and preparation of plans for bridge repairs.																				

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OC5. Computerized Traffic Control System																				
Congest 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
Estimated Total Project Cost - $23,961,000 -- Upgrade and expand fiber optic lines, closed-circuit television (CCTV) cameras, data collection and signal control in the urban center and outlying areas for connectivity to the Honolulu Traffic Control Center.																				
OC6. Kapolei Parkway (Route 8920)	DES	1	0	1																LOCAL
Congest																				
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
Estimated Total Project Cost - $20,339,000 -- Construct Kapolei Parkway from Kanehi Street to Kamokila Boulevard. Kamokila Boulevard to Kama'aha Avenue will be federally funded. The segment from Kama'aha Avenue to Kunehi Street will be locally fundec																				
OC7. Makakilo Drive (Route 8810) Extension																				
Modern Phase 1	CON													23,452	0	23,452				LOCAL
Estimated Total Project Cost - $85,500,000 -- Construct an extension of Makakilo Drive from Palehua Subdivision to the H-1 Freeway																				
OC8. Salt Lake Blvd (7311) Route Widening	CON										22,000	0	22,000	22,000	17,600	4,400	22,000	17,600	4,400	STP FLEXIBLE
Modern Maluna Street to Ala Lilikoi Street																				
Estimated Total Project Cost - $66,000,000 -- Widen Salt Lake Boulevard from two to six lanes, between Maluna Street and Ala Lilikoi Street.																				
OC9. Seismic Bridge Retrofit	DES																600	480	120	BRIDGE OFF-SYSTEM
SysPres	CON										1,500	1,200	300							BRIDGE OFF-SYSTEM
Estimated Total Project Cost - $2,100,000 -- Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit. Construct retrofit measures.																				
OC25. Kuakini Street Extension	PLN				10	0	10													LOCAL
Congest	DES				10	0	10													LOCAL
	CON							2,825	2,237	588										STP FLEXIBLE
Estimated Total Project Cost - $4,783,000 -- Plan, design, construct and inspect traffic improvements to connect Kuakini Street to Hala Drive to alleviate the daily traffic congestion at the intersection of Kuakini Street and Lanakila Avenue. Project includes the installation of new sidewalks.																				

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OC10.	Traffic Improvements at Various Locations																				
Safety	Palolo	DES	300	0	300				200	0	200										LOCAL
		CON										2,409	1,927	482	990	0	990				STP FLEXIBLE
	Waiakamilo and Dillingham Intersection/Harding Ave and 5th and 11th Aves.	DES				1	0	1	300	0	300										LOCAL
		CON							1,418	930	488	601	401	200							STP FLEXIBLE
	Improve the intersection at Dillingham Blvd and Waiakamilo Street, by adding left turn lanes on Waiakamilo Street and modifying the signals.																				
	Waikiki Area	ROW													80	60	20				STP FLEXIBLE
		PLN							50	0	50										LOCAL
		DES										100	50	50							LOCAL
		CON													300	240	60				STP FLEXIBLE
	Kalaheo Ave and Kailua Road	ROW										50	0	50	110	80	30				STP FLEXIBLE
		PLN										50	0	50	50	0	50				LOCAL
		DES										618	400	218							STP FLEXIBLE
		CON													1,750	1,400	350				STP FLEXIBLE
	Village Park and Kupuna Loop	ROW																200	160	40	STP FLEXIBLE
		DES													450	360	90				STP FLEXIBLE
		CON																2,815	2,250	565	STP FLEXIBLE
	TBD	DES										200	0	200	200	0	200	800	0	800	LOCAL
		CON																500	400	100	STP FLEXIBLE
	Estimated Total Project Cost - $11,915,000 -- 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	DES							1	0	1	70	0	70							LOCAL
Congest		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	Phase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under viaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu	DES				450	360	90													STP FLEXIBLE
	Phase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia, Pearlridge/Aiea/Halawa, Komo Mai Drive, Kalihi Valley, Nuuanu/Liliha/Pauoa, Manoa/Makiki, Kapahulu, Kaimuki, Waialae/Kahala, Kaneohe/Kahaluu, and Pali/Waimanalo	DES				1,020	816	204													STP FLEXIBLE
	Estimated Total Project Cost - $1,470,000 -- Optimize traffig signal tiing, coordination and implementation plans to reduec vehicle congestion, travel times, and fuel consumption. Optimize timings for 408 traffic signals located in various areas on Oahu. The flashing "don't walk" times on the traffic signals will utilize the slower pedestrian crossing times in the latest Manual on Uniform Traffic Control Devices. Additional roadway widths for bike lanes and paths will be considered in retiming the traffic signals.																			

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OC11. Traffic Signals at Various Locations																				
Congest Phase 13 - University area, S. Beretania St/	CON				3,270	2,625	645													STP FLEXIBLE
Ward Ave, N. Beretania St/River St, and Kapiolani Blvd/Date St	EQP	1	0	1																LOCAL
Install new traffic signals at University Ave/Coyne St, and at Harding Ave/4th Ave. Modify existing traffic signals at University Ave/Metcalf St (left turn phase), University Ave/Maile Way (left turn phase), Beretania St/Ward Ave (audio ped signal), Beretania/River St (upgrade), and Kapiolani Blvd/Date St (upgrade).																				
Phase 14 - Moanalua Road/Waimano Home Rd/Kuala St,	PLN	1	0	1				1	0	1										LOCAL
7th Ave/Harding Ave, Diamond Head Rd/Makapuu Ave,	DES	350	280	70																STP FLEXIBLE
Diamond Head Rd/18th Ave, Pacific Hts/Pauoa Rd,	CON							4,408	3,782	626										STP FLEXIBLE
N. Vineyard Blvd/Pua Ln, Aala Rd flasher, Waipahu St/Honowai St,	EQP							1	0	1										LOCAL
and Kapahulu Ave/Lemon Rd																				
Prepare designs for new traffic signals at Harding Ave/7th Ave and Waipahu St/Honowai St. Upgrade traffic signals at Waimano Home Rd/Kuala St, Pacific Hts Rd/Pauoa Rd, and Vineyard Blvd/Pua Ln. Prepare design for flashing school beacon on Alala Rd.																				
Phase 15 - S. King St/Keala Makai St,	PLN				1	0	1													LOCAL
S. King St/Pensacola St, South St/Kawaihao St,	DES				430	380	50													STP FLEXIBLE
Makaloa St/Sheridan St, Prospect St,	CON										3,000	2,349	651							STP FLEXIBLE
California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St	EQP										1	0	1							LOCAL
Design new traffic signals at Kahuhipa St/Kawa St, S. King St/Keala Makai St, S. King St/Cooke St, S. King St/Pensacola St, South St/Kawaihao St, and Makaloa St/Sheridan St. Design modified existing traffic signals at S. King St/Pensacola St (audio pedestrian signal).																				
Phase 16 - Kapiolani Blvd/Kaimuki Ave (Left turn),	DES							350	280	70										STP FLEXIBLE
S. King St/Ward Ave (audio pedestrian signal),	CON													3,251	2,600	651				STP FLEXIBLE
Salt Lake Blvd/Radford Dr (Left turn, Ewa bound),	EQP													1	0	1				LOCAL
Ulune St/Service Rd, Farrington Hwy/Nanaikeola St,																				
Neho St/Mott-Smith Dr																				
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
Estimated Total Project Cost - $23,943,000 -- Install, modify & upgrade traffic signals island wide, including ADA improvements, signs & markings & interties. The project provides for the safe & orderly movements of pedestrians & vehicles at high-risk intersections. The project upgrades existing intersections, adds left turn phases, increases signal visibility & coordination.																				
OC12. Upgrade Pedestrian Signals at Various Locations,	DES	30	0	30																LOCAL
Safety East Honolulu, Pearl City, Ewa and Windward areas	CON	480	360	120	150	0	150													STP FLEXIBLE
Estimated Total Project Cost - $660,000 -- Install and upgrade pedestrian signals island wide to the new countdown pedestrian signals. The project will also upgrade existing pederstrian push buttons to ADA compliant push buttons.																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		**39,056**	**15,329**	**23,727**	**19,807**	**11,648**	**8,159**	**25,479**	**18,269**	**7,210**	**50,441**	**14,393**	**36,048**	**78,465**	**32,720**	**45,745**	**63,246**	**38,294**	**24,952**	

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DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
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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)	
CITY & COUNTY OF HONOLULU - FTA																				
OC13. Agency Provided Trips																				
Human	OPR										202	101	101	212	106	106	316	158	158	FTA §5316 JARC Urb
	OPR	230	115	115	422	190	232	426	191	235	408	204	204	428	214	214	354	177	177	FTA §5317 NF Urb
Estimated Total Project Cost - $2,913,000 -- 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							22,168	3,000	19,168										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	5,713	4,998	715																FTA §5307/§5340 TIGGER II
	EQP				14,040	12,000	2,040													FTA §5309 SOGR
	EQP	2,436	1,949	487	2,500	2,000	500	2,668	2,122	546	2,793	2,198	595	3,001	2,214	787	3,094	2,229	865	FTA §5309 FGM
	EQP										16,207	0	16,207	16,490	0	16,490	17,016	0	17,016	LOCAL
	INSP	20	18	2	50	45	5													FTA §5307/§5340 TIGGER II
	INSP	104	0	104	111	0	111	115	0	115	119	0	119	123	0	123	127	0	127	LOCAL
Estimated Total Project Cost - $135,631,000 -- Purchase replacement transit buses and handi-van vehicles at estimated vehicle cost.																				
FFY 2011: 8-45' buses																				
FFY 2012: 35<30' vehicles + 13-40' buses																				
FFY 2013: 55<30' vehicles + 112-40' buses																				
FFY 2014: 25<30' vehicles + 1-30' bus + 26-40' buses + 1>40' buses.																				
FFY 2015: 30<30' vehicles + 15-40' buses + 11-45' buses																				
FFY 2016: 30<30' vehicles + 9-30' buses + 14-40' buses + 5-45' 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 - $2,692,0000 - 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.																				
OC15. Honolulu High Capacity Transit Corridor Project	HHCTCP							38,700	31,000	7,700	110,199	31,000	79,199	103,024	32,000	71,024	63,116	33,000	30,116	FTA §5307/§5340
Transit **(HHCTCP)**	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 Contigency) 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.																				

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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)	
OC16. Local Shuttle Service																				
Human	EQP							65	52	13										FTA §5316 JARC Urb
	OPR				190	95	95	208	104	104	168	84	84	176	88	88	184	92	92	FTA §5316 JARC Urb
Estimated Total Project Cost - $991,000 -- To maintain and expand shuttle services provided at Kalaeloa homeless shelter sites and the Campbell Industrial Park 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	274	219	55	289	231	58	245	196	49	FTA §5316 JARC Urb
	OPR	100	80	20	54	43	11	54	43	11							62	49	13	FTA §5317 NF-Urb
	EQP										12	10	2	13	10	3	14	11	3	FTA §5316 JARC-Urb
Estimated Total Project Cost - $2,249,000 -- To coordinate transit and human service transportation to improve access to transportation for seniors, people with disabilities, and persons with low incomes.																				
OC19. Preventive Maintenance																				
Transit	OPR				43,080	21,000	22,080	44,803	0	44,803	46,595	0	46,595	48,459	0	48,459	50,397	0	50,397	FTA §5307/§5340
	OPR				45,584	27,161	18,423													FTA §5307/§5340 (2011)
Estimated Total Project Cost - $278,918,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																				
OC24. Special Needs Transportation																				
Human	OPR	146	73	73																FTA §5317 NF-Urb
Estimated Total Project Cost - $146,000 -- To maintain and expand shuttle services to meet transportation needs of frail seniors 60 years and over to include late afternoon, evening hours and weekend service.																				
OC21. Transit Safety and Security Projects																				
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	CON							1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	EQP							413	330	83	413	330	83	413	330	83	413	330	83	FTA §5307/§5340
	EQP				455	365	90													FTA §5307/§5340 (2011)
	EQP							754	364	390										FTA §5307/§5340 (2012)
Estimated Total Project Cost - $2,877,000 -- Capital projects at various transit locations to improve safety and security in transit vehicles at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.																				
OC22. West Oahu Bus and Handi-Van Maintenance Facility																				
Transit	PLN										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 - $31,761,000 -- Plan, design, and construct a maintenance facility for bus and handi-van operations in West Oahu.																				
OC23. Windward Transit Center																				
Transit	PLN										1	0	1	1	0	1				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 - $3,735,000 -- Plan, design, construct and inspect a transit center in Windward, Oahu.																				
OAHU : C&C OF HONOLULU - FTA TOTAL		**90,447**	**37,630**	**52,817**	**116,790**	**71,140**	**45,650**	**1,825,602**	**556,030**	**1,269,572**	**1,073,626**	**284,146**	**789,480**	**830,748**	**236,520**	**594,228**	**570,876**	**276,900**	**293,976**	

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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			4,380			27,873			47,300		
NHS (National Highway System)			11,720			7,440			24,650			45,190			35,297			16,081		
BRIDGE OFF-SYSTEM			720			720			800			2,000			800			1,280		
BRIDGE ON/OFF SYSTEM			3,930			160			568			3,282			38,207			37,612		
STP ENHANCEMENT			2,000			0			7,152			0			4,162			0		
STP FLEXIBLE			30,859			18,028			26,769			15,385			53,008			37,014		
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			7,348			9,010			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			4,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			476			0			0			0		
	SUBTOTAL		51,595			52,155			73,150			79,534			160,699			139,574		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			(5,576)			0			(1,065)			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			67,574			79,534			159,634			139,574		

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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)	
	HAWAII : STATE - FHWA																				
HS1.	Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													7,570	6,056	1,514				STP FLEXIBLE
Modern	at Aamakao Gulch																				
	Estimated Total Project Cost - $8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.																				
HS2.	Akoni Pule Highway (Route 270), Bicycle Improvements,	DES										260	208	52							STP FLEXIBLE
Enhance	Mahukona Wharf Access Road to Hawi Road																				
	Estimated Total Project Cost - $2,000,000 -- Improve Akoni-Pule Highway bicycle routes, including signage, from Mahukona Wharf Access Road to Hawi Road.																				
HS42.	Bridge and Pavement Improvement Program, Hawaii	CON				0	0	0	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	IM / NHS / STP FLEXIBLE
SysPres																					
	Akoni Pule Highway (RTE 270) Pavement Preventative Maintenance,	CON	5,000	4,000	1,000																
	Vicinity of Mahukona to Kohala Ranch																				
	Hakalau Bridge Footing Repairs (RTE 19)	DES	400	320	80																
	Kohala Mtn Road (Route 250) PPM	CON	3,200	2,560	640																
	Waiaka Jnc. Toward Hawi MP 2.54 to 6.44																				
	Route 190 Resurfacing	CON	5,100	4,080	1,020																
	Makalei to Palani Jnc., MP 27.63 to 35.3																				
	Volcano Road (Route11) PPM	CON	3,600	2,880	720																
	Inbound Lanes of Keaau Bypass to Panaewa Bridge																				
	Akoni Pule Hwy (Route 270) Pavement Preventative Maintenance	CON				2,125	1,700	425													
	Hawi Town to Kaapau Towm - MP 21.22 to MP 23.47																				
	Mamalahoa Hwy (Route 11) Pavement Preventative Maintenance	CON				3,375	2,700	675													
	Kaapuna to Kaohe - MP 92.49 - MP 96.5																				
	Volcano Road (Route11) Pavement Preventative Maintenance	CON				6,000	4,800	1,200													
	Keeau to Mountain View - MP 8.6 to MP 13.4																				
	Estimated Total Project Cost - $92,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
	Yearly lump sum amounts represent total State Special Maintenance Program (SMP) unding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
	The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://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)	CON				7,500	7,500	0													FED. LANDS HWY
SysPres																					
	Estimated Total Project Cost - $8,500,000 -- Rehabilitation and resurfacing of the westerly 5-miles of Crater Rim Road. It will also include rehabilitation or expansion of a number of parking areas within the park.																				
HS4.	Guardrail and Shoulder Improvements, Various Locations	DES													1,020	816	204				STP FLEXIBLE
Safety		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,	CON				36,200	28,960	7,240													BRIDGE ON/OFF SYSTEM
SysPres	Umauma Bridge																				
	Estimated Total Project Cost - $37,600,000 -- Rehabilitate existing bridge.																				
HS6.	Hawaii Belt Road (Route 19), Bridge Replacement,	DES				1,160	928	232													BRIDGE ON/OFF SYSTEM
SysPres	Pahoehoe Stream Bridge	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	CON										4,411	529	3,882							BRIDGE ON/OFF SYSTEM
Safety	and Rockfall Protection, Vicinity of Hakalau Bridge	ADVCON													0	3,000	(3,000)				
	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,	CON							1,638	1,310	328										NHS
Safety	Kaumoali Bridge Towards Waipunahina Bridge																				
	Estimated Total Project Cost - $1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.																				
HS8.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON										1,456	1,165	291							NHS
Safety	Kealakaha Bridge Towards Kaula Bridge																				
	Estimated Total Project Cost - $1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge																				

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DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: March 15, 2013

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	PROJECT	PHASE	TOTAL (x$1000)	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)	FUND CATEGORY & REMARKS
HS10.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	1,514	1,211	303																NHS
Safety	Papalele Rd towards Kaumoali Bridge																				
	Estimated Total Project Cost - $1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Papalele Road towards Kaumoali Bridge.																				
HS11.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	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 Paauilo Bridge	CON													1,660	1,328	332				
	Estimated Total Project Cost - $1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paauilo 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							624	499	125										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
Safety	Vic. of Laupahoehoe Gulch to Kaawalii Gulch	CON				7,000	5,600	1,400													NHS
	Estimated Total Project Cost - $9,500,000 -- Installation of milled rumble strips on centerline and shoulders, pavement markings, striping and signage. Resurfacing between the gulches																				
HS16.	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										102	81	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							4,700	4,230	470										HSIP
Safety	Old Government Road																				
	Estimated Total Project Cost - $2,500,000 -- Intersection improvements will be identified and considered by conducting a traffic signal warrant and consulting the HDOT Modern Roundabout Policy Guideline.																				
HS22.	Keaau-Pahoa Road (Route 130), Intersection Improvements at	CON	2,500	2,250	250																HSIP
Safety	Paradise Drive, Orchidland 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																				STP FLEXIBLE
Modern	Phase 1: Keaau Bypass to Shower Drive	CON				21,500	17,200	4,300													HSIP
		CON				1,820	1,456	364													
	Phase 2: Shower Drive Intersection Improvements	CON										1,600	1,280	320							STP FLEXIBLE
		CON										500	450	50							HSIP
	Estimated Total Project Cost - $30,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway.																				

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DEPARTMENT OF TRANSPORTATION
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HS24.	Kealakehe Parkway Extension (Route 197),	DES										790	632	158							STP FLEXIBLE
Modern	Keanalehu Drive to Kealakaa Street	PREROW										50	40	10							
		ROW													1,080	864	216				
	Estimated Total Project Cost - $7,000,000 -- Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.																				
HS25.	Kuakini Highway (Route 11) Bicycle Improvements,	CON										520	416	104							STP FLEXIBLE
Enhance	King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)																				
	Estimated Total Project Cost - $700,000 -- Improve bicycle routes along Kuakini Highway from King Kamehameha III Highway to Mamalahoa Highway. Clear shoulders, paint stripes, and add signage.																				
HS28.	Kumau Street Improvements, Hilo (Harbors Division)	CON																2,700	2,160	540	STP FLEXIBLE
Modern																					
	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 Kalanianaole Ave.																				
HS29.	Mamalahoa Highway (Route 11), Hilea Bridge Replacement	DES													810	648	162				BRIDGE ON/OFF SYSTEM
SysPres																					
	Estimated Total Project Cost - $8,500,000 -- Replace existing bridge.																				
HS30.	Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON										6,000	4,800	1,200							STP FLEXIBLE
Safety																					
	Estimated Total Project Cost - $6,500,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.																				
HS31.	National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)
Enhance																					
	Estimated Total Project Cost - $2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.																				
HS32.	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 1	PREROW													50	40	10				STP FLEXIBLE
Modern	Komohana St (Rte 1940), Phase **2** - Komohana to Kawili (Rte 2770)																				
	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.	Puainako St (Rte 2000) Widening and Realignment,																				STP FLEXIBLE
Modern	Kanoelehua Ave (Rte 11) toKomohana St (Rte 1940),	PREROW							50	40	10										
	Phase **1** - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW													5,200	4,160	1,040				
		ROW													1,000	800	200				EARMARK - HIGH PRIORITY (HI025)
	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.																				
HS34.	Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW							168	134	34										HSIP
Congest	at Kawaihae Road (Route 19)	CON										1,190	1,071	119							
	Estimated Total Project Cost - $1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.																				
HS36.	Saddle Road Extension	DES										9,000	2,000	7,000							STP FLEXIBLE
Modern		ADVCON													0	5,200	(5,200)				
	Estimated Total Project Cost - $180,000,000 (needs to be phased) -- New roadway and/or realignment and extending Saddle Road from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.																				
HS37.	SADDLE ROAD (Route 200) IMPROVEMENTS	CON				13,500	13,500	0													TIGER 3 FUNDS
Modern	Saddle Road Improvements, Phase 2D: East Side Grade & Pave	ROW	4,000	4,000	0																EARMARK - HIGH PRIORITY/STP FLEXIBLE
	MP 6 to 11	CON							50,000	50,000	0										
	Saddle Road Improvements, West Side																				EARMARK - HIGH PRIORITY/STP FLEXIBLE
	MP 42 to Mamalahoa Hwy	ROW	200	200	0																
	Phase 1	CON				20,000	20,000	0													
	Phase 2	CON							20,000	20,000	0										
	Phase 3	CON										20,000	20,000	0							
	Phase 4	CON													15,000	15,000	0				
	Estimated Total Project Cost - $250,000,000 -- Widen and/or realign the existing two-lane highway.																				
	HAWAII : STATE - FHWA TOTAL		**25,888**	**21,800**	**4,088**	**128,175**	**110,940**	**17,235**	**94,054**	**76,512**	**17,542**	**62,753**	**32,971**	**29,782**	**97,000**	**58,400**	**38,600**	**34,974**	**18,659**	**16,315**	

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	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.																				
HC2.	Alii Drive (Route 186) Road Improvements Along Oneo Bay,																				STP ENHANCEMENT
Enhance	From Hualalai Road (Route 1880) to Walua Road (Route 187)	DES										1,200	960	240							
	Phase 1	ROW													300	240	60				
	Phase 2	DES										51	41	10							
	Estimated Total Project Cost - $11,600,000 -- Provide bicycle, pedestrian, landscaping and scenic view improvements along Alii Drive from Hualalai Road to Walua Road by undergrounding existing overhead utilities.																				
HC3.	Alii Highway (Route 1110), Kamehameha III Rd (Route 185)	DES																2,500	2,000	500	STP FLEXIBLE
Modern	to Queen Kaahumanu Hwy (Route 19)	ROW																2,550	2,040	510	
	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 1, Part 2, in FY 2013, will construct 2.5 miles of 24-ft wide road starting at Kamehameha III Hwy and ending at the Lako St. Extension. Ph II will complete construction from Lako St to Queen Kaahumanu Hwy.																				
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.																				
HC6.	Kaahakini Bridge Rehabilitation	CON													2,000	1,600	400				BRIDGE OFF-SYSTEM
SysPres																					
	Estimated Total Project Cost - $2,400,000 -- Rehabilitation of an existing bridge including transitional structures.																				
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 Kapuahi Street	CON							12,420	5,840	6,580										
		ADVCON										0	4,096	(4,096)							
	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,	CON				14,600	5,000	9,600													STP FLEXIBLE
SysPres	Wailoa Bridge to Ponahawai Street	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.	Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &																				STP FLEXIBLE
Congest	Kawailani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements	CON										12,000	2,224	9,776							
	Phase 2	ADVCON													0	7,376	(7,376)				
	Estimated Total Project Cost - $18,200,000 -- Installation of synchronized traffic signals at the Kawailani/Iwalani and Kawailani/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,	DES																1,500	1,200	300	STP FLEXIBLE
Modern	Hualalai Road (Route 1880) to Alii Highway																				
	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		ROW										200	160	40							
		CON													2,200	504	1,696				
		ADVCON																0	1,256	(1,256)	
	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	PLN				10	8	2													NHS
Modern	(Mudlane to North Hawaii Community Hospital)	DES				10	8	2													
	Phase 1 - Mana Road Intersection	CON										2,000	1,600	400							
	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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HC15. Manono Street (Route 2770) Roadway Improvements	DES	50	40	10																STP FLEXIBLE
SysPres Lanikaula Steet to Kekuanaoa Street	ROW				520	416	104													
	CON										4,500	1,600	2,900							
	ADVCON													0	2,000	(2,000)				
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																				
HC12. Reed's Island Bridge Rehabilitation	CON	5,000	4,000	1,000																BRIDGE OFF-SYSTEM
SysPres																				
Estimated Total Project Cost - $5,500,000 -- Rehabilitation of an existing bridge including transitional structures.																				
HC18 Waianuenue Avenue (Route 2720) Improvements	PLN							300	240	60										STP FLEXIBLE
Enhance Rainbow Drive to Akolea Road	DES										50	40	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.																				
HC19 Waikaalulu Bridge Rehabilitation	DES										300	240	60							BRIDGE ON/OFF SYSTEM
SysPres	CON																3,000	2,400	600	
Estimated Total Project Cost - $3,500,000 -- Reinforce existing concrete superstructure with new horizontal members to support HL-93 loading as well as install seismic retrofit measures to meet AASHTO standards.																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		**13,660**	**10,928**	**2,732**	**15,240**	**5,512**	**9,728**	**12,920**	**12,920**	**0**	**20,401**	**11,041**	**9,360**	**4,850**	**12,000**	**(7,150)**	**19,650**	**10,000**	**9,650**	

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COUNTY OF HAWAII - FTA																				
HC13. Bus and Bus Facility	EQP/OPR	819	655	164				521	417	104	537	430	107	554	443	111	570	457	113	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - $5,300,000 -- Purchase buses and operate bus transit facilities.																				
HC14. Rural Transportation Program	EQP/OPR	844	675	169	1,160	600	560	1,069	855	214	1,069	855	214	1,101	881	220	1,134	907	227	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
Transit	EQP/OPR				2,750	2,200	550													Facilities Discretionary (SGR)
Estimated Total Project Cost - $7,750,000 -- Purchase buses and construct a one stop transit facility. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		**1,663**	**1,330**	**333**	**8,910**	**6,800**	**2,110**	**1,590**	**1,272**	**318**	**1,606**	**1,285**	**321**	**1,655**	**1,324**	**331**	**1,704**	**1,364**	**340**	

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DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: March 15, 2013

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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 - HAWAII																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			1,211			5,706			1,809			2,765			16,131			6,200		
BRIDGE OFF-SYSTEM			4,080			80			80			320			1,680			2,480		
BRIDGE ON/OFF SYSTEM			320			31,003			0			529			6,234			8,480		
STP ENHANCEMENT			0			0			0			1,001			240			0		
STP FLEXIBLE			24,568			35,108			12,880			17,577			30,016			11,200		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299			299			299			299		
EARMARK - HIGH PRIORITY			0			20,000			70,000			20,000			15,000			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD - Federal Lands Highway Discretionary			0			7,500			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP- Highway Safety Improvement Program			2,250			3,256			4,364			1,521			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
TIGER 3			0			13,500			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		32,728			116,452			89,432			44,012			69,600			28,659		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			(41,000)			(70,000)			(20,000)			(15,000)			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		32,728			75,452			19,432			24,012			54,600			28,659		

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DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
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	MAUI : STATE - FHWA																				
MS36.	Bridge and Pavement Improvement Program, Maui	CON							20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	IM / NHS / STP FLEXIBLE
SysPres																					
	Haleakala Highway (Route 37) PPM (1.5 in overlay)	CON	2,200	1,760	440																
	Kula Hwy to Haleakala Crater Road Jnc.																				
	Haleakala Crater Road (Route 378)	CON	1,300	1,040	260																
	MP 0.0 to 2.0																				
	Honoapiilani Highway (Rte 30) PPM, Lahainaluna Road to Kaanapali	CON	3,400	2,720	680																
	Parkway																				
	Honoapiilani Highway (Rte 30) PPM, Vicinity of Kaheawa Windfarm	CON	3,360	2,688	672																
	Access Road to Olowalu																				
	Honoapiilani Highway (Rte 30) Resurfacing, Honokowai to Kahana	CON	2,500	2,000	500																
	Kula Hwy (Route 37) Resurfacing	CON	3,200	2,560	640																
	Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND																				
	Honoapiilani Hwy (Route 30) Resurfacing,																				
	Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67																				
	Kula Highway (Route 37) PPM	CON	2,500	2,000	500																
	Lower Kula Road to Kekauliki Avenue																				
	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)										
	Estimated Total Project Cost - $112,460,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
	Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
	The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://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	CON							1,400	1,120	280										
	Part 2	CON													1,000	800	200				
	Estimated Total Project Cost - $2,750,000 -- Improve guardrails and shoulders at various locations.																				
MS2.	Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	CON	312	250	62																STP ENHANCEMENT
Enhance																					
	Estimated Total Project Cost - $400,000 -- Improve Haleakala National Park Access Road to accommodate bicyclists.																				
MS37.	Hana Highway Historic Bridge 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										1,500	1,200	300							STP ENHANCEMENT
Enhance	Dairy Road (Route 380) to Naniloa Overpass																				
	Estimated Total Project Cost - $1,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.																				
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW										119	95	24							NHS
Modern	to Vicinity of Airport Access Road	CON																6,760	5,408	1,352	
	Estimated Total Project Cost - $7,400,000 -- Widen Hana Highway.																				
MS5.	Honoapiilani Highway (Route 30), Bridge Replacement,	ROW										825	660	165							BRIDGE ON/OFF SYSTEM
SysPres	Honolua Bridge	CON																5,400	4,320	1,080	
	Estimated Total Project Cost - $6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay																				
MS7.	Honoapiilani Highway (Route 30) Realignment, Phase 1B2,	DES													2,040	1,632	408				NHS
Modern	Hokiokio Place to Relocated Southern Terminus																				
	Estimated Total Project Cost - $49,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus.																				
MS30.	Honoapiilani Highway (Route 30), Safety Improvements	CON							910	819	91										HSIP
Safety	at Kaanapali Parkway and Halelo Street																				
	Estimated Total Project Cost - $250,000 -- Install flashing beacon on Honoapiilani Hwy as approaching Kaanapali northbound. Check for adequate signal signs and lighting. Update traffic signal heads, pavement markings, striping and signing.																				

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FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
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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)	
MS8. Honoapiilani Highway (Route 30) Safety Improvements,	CON										3,110	2,799	311							HSIP
Safety Vicinity of Kapoli Street to Papalaua Beach Park																				
Estimated Total Project Cost - $3,300,000 -- Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.																				
MS31. Honoapiilani Highway (Route 30), Shoreline Improvements,	CON							3,120	2,496	624										NHS
SysPres Vicinity of Olowalu																				
Estimated Total Project Cost - $3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																				
MS9. Honoapiilani Highway (Route 30) Widening and/or Realignment,	DES	500	400	100																NHS
Modern Phase IC, Keawe Street Extension to north of Kaanapali Connector	PREROW							50	40	10										
Estimated Total Project Cost - $78,000,000 -- Continuation of Lahaina Bypass from Keawe Street Extension to Kaanapali Connector.																				
MS11. Kahului Airport Access Road (Route 3800)	CON				37,950	2,700	35,250													NHS
Modern	ADVCON							0	17,660	(17,660)		10,000	(10,000)							
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.																				
MS32. Kahului Beach Road (Route 3400), Lighting Improvements	CON										575	517	58							HSIP
Safety at Kanaloa Avenue (Route 3420)																				
Estimated Total Project Cost - $750,000 -- Improve lighting along Kahului Beach Road and Kanaloa Avenue.																				
MS12. Kahului Beach Road (Route 3400), Shoreline Protection	CON													1,975	1,580	395				STP FLEXIBLE
SysPres Kahului Bay (#1)																				
Estimated Total Project Cost - $2,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.																				
MS14. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
Enhance																				
Estimated Total Project Cost - $2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program																				
MS15. North Kihei Road (Route 310), Shoreline Protection,	CON													5,700	4,560	1,140				STP FLEXIBLE
SysPres Vicinity of Kealia Pond (#6)																				
Estimated Total Project Cost - $6,200,000 -- Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.																				
MS16. Paia Bypass Road (Paia Alternative Route,	DES							3,245	2,596	649										STP FLEXIBLE
Modern Vicinity of Spreckelsville to Vicinity of Hookipa Park)	PREROW										100	80	20							
Estimated Total Project Cost - $90,000,000 -- Plans for alternative traffic improvements in the vicinity of Paia town.																				
MS35. Piilani Highway, Traffic Operational Improvements	CON							1,515	1,212	303										NHS
Modern at Ohukai Road																				
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 rarranging the trafffic signals.																				

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FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
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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)	
MS33. Puunene Avenue (Route 3500) Safety Improvements,	CON													585	526	59				HSIP
Safety Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)																				
Estimated Total Project Cost - $600,000 -- Install two-way left turn lanes on Puunene Avenue from Kaahumanu Avenue to Kamehameha Avenue.																				
MS18. Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32)	PREROW										33	25	8							STP FLEXIBLE
Modern to Kuihelani Highway (Route 380)	ROW										150	120	30							STP FLEXIBLE
	CON													6,300	5,040	1,260				STP FLEXIBLE
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.																				
MS19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation	CON				6,760	5,408	1,352													BRIDGE ON/OFF SYSTEM
SysPres Iao Stream Bridge																				
Estimated Total Project Cost - $7,200,000 -- Rehabilitation of a concrete tee-beam bridge on Waiehu Beach Road in the vicinity of Wailuku.																				
MOLOKAI																				
MS20. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
Safety at Various Locations, Molokai																				
Part 1	CON	750	600	150																
Part 2	CON										765	612	153							
Part 3	CON													750	600	150				
Estimated Total Project Cost - $2,500,000 -- Improve guardrails and shoulders at various locations.																				
MS22. Kamehameha V Highway (Route 450), Bridge Replacement	CON													4,293	3,435	858				BRIDGE ON/OFF SYSTEM
SysPres Makakupaia Stream Bridge																				
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.																				
MS23. Kamehameha V Highway (Route 450), Shoreline Protection,	CON													1,400	1,120	280				STP FLEXIBLE
SysPres Vicinity of Niaupala Fishpond																				
Estimated Total Project Cost - $2,000,000 -- Construct a revetment for the reconstruction and protection of the highway shoulder.																				
MAUI : STATE - FHWA TOTAL		**20,471**	**16,377**	**4,094**	**47,809**	**8,787**	**39,022**	**32,689**	**29,302**	**3,387**	**28,126**	**16,467**	**11,659**	**44,992**	**19,652**	**25,340**	**33,109**	**10,087**	**23,022**	

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MAUI : STATE - FTA																				
MS24. Lahaina Small Boat Harbor and Ferry Pier	PLN				375	300	75													FTA SECTION 5309
Transit	DES				1,438	1,150	288	1,375	1,100	275										
	CON				10,438	8,350	2,088	8,006	6,405	1,601	8,494	6,795	1,699							
Estimated Total Project Cost - $31,000,000 -- New ferry pier, sewage pump-out stations, lighting, berthing area, dredging, replacing the existing administration office and ferry ticket booth, resurfacing Wharf Street, new parking stalls and sidewalk widening.																				
MS25. Improvements at Maalaea Small Boat Harbor,	CON	500	400	100																FTA SECTION 5309
Transit Ferry System Improvements																				(add PLN)
Estimated Total Project Cost - $12,000,000 -- Repairing existing loading dock and reconstructing the adjacent administrative office building on the South Mole; installing electrical utilities and street lights, water mains and other utilities; repair South Mole roadway and parking areas, new comfort station.																				
MOLOKAI																				
MS27. Kaunakakai Harbor Ferry System Improvements	CON	500	400	100																FTA SECTION 5309
Transit																				
Estimated Total Project Cost - $2,000,000 -- Construct new restroom/administrative office; sewer pump station and force main to the county sewer system; sewage pump out station; water main and fire hydrants.																				
LANAI																				
MS29. Manele Small Boat Harbor Ferry Pier	DES	1,000	800	200																FTA SECTION 5309
Transit	CON				5,625	4,500	1,125													
Estimated Total Project Cost - $15,000,000 -- New ferry pier, loading dock and related improvements.																				
MAUI : STATE - FTA TOTAL		**2,000**	**1,600**	**400**	**17,876**	**14,300**	**3,576**	**9,381**	**7,505**	**1,876**	**8,494**	**6,795**	**1,699**	**0**	**0**	**0**	**0**	**0**	**0**	

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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)	
COUNTY OF MAUI - FHWA																				
MC50. Baldwin Avenue (RTE 390) Resurfacing, Ph 1								2,200	1,600	600										STP FLEXIBLE
SysPres Phase 1 - Makawao Ave to Haliimaile Road	CON																			
Phase 2 - Haliimaile Road to Hana Hwy.	DES							200	0	200										
	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)																				IM / NHS / STP FLEXIBLE
SysPres																				
Lono Avenue (RTE 3950) Rehabilitation - Kamehameha Ave to Laau	CON	3,000	2,400	600																Backup SMP project for 2011
Estimated Total Project Cost - $3,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The projects listed that are "greyed" out represent backup items or potential projects to be federally funded in the event federal monies become available.																				
MC3. Bridge Inspection and Appraisal	PLN							300	240	60				300	240	60				BRIDGE OFF-SYSTEM
SysPres																				
Estimated Total Project Cost - $900,000 -- Inspection of county-maintained bridges as required by FHWA.																				
MC4. Haliimaile Road (Route 371) Resurfacing & Safety Improvements,	CON	2,100	1,680	420																STP FLEXIBLE
SysPres Haleakala Highway to Baldwin Avenue	CON	500	450	50																HSIP-HRRR
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,	CON				2,100	1,680	420													STP FLEXIBLE
SysPres Phase 2, Vicinity of MP 1.3 to Baldwin Avenue	CON				400	360	40													HSIP-HRRR
Estimated Total Project Cost - $2,750,000 -- Resurface approximately 1.7 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips.																				
MC5. Hansen Road Pavement Reconstruction,	DES				500	0	500													LOCAL
SysPres Hana Highway to Puunene Avenue	ROW				200	0	200													LOCAL
	CON										3,666	2,600	1,066							STP FLEXIBLE
Estimated Total Project Cost - $4,300,000 -- Reconstruct pavement on Hansen Road from Puunene Ave to Hana Highway. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 2 miles.																				
MC6. Hina Avenue (Route 3930) Pavement Reconstruction,	DES				700	0	700													LOCAL
SysPres Wakea Avenue to Ani Street AND	CON				4,500	3,600	900													STP FLEXIBLE
Kamehameha Avenue (Route 3940) Pavement Reconstruction,																				
Vicinity of Puunene Avenue to Papa Avenue (MC9)																				
Estimated Total Project Cost - $5,200,000 -- Reconstruct pavement on Hina Avenue from Wakea Avenue to Ani Street. Approximately 1.02 miles. Reconstruct pavement on Kamehameha Avenue from Puunene Ave. to Hina Ave. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.76 miles.																				
MC43. Kahananui Bridge Replacement	DES				200	0	200													LOCAL
SysPres (Lower Honoapiilani Road - RTE 3080)	CON										3,470	2,470	1,000							BRIDGE OFF-SYSTEM
Estimated Total Project Cost - $3,740,000 -- Replace existing concrete bridge. Construct roadway improvements at both approaches.																				
MC7. Kahawaiokapia Bridge Replacement (Hana Highway - Route 360)	CON										4,350	3,000	1,350							BRIDGE OFF-SYSTEM
SysPres																				
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,	CON	4,000	3,200	800																STP FLEXIBLE
SysPres North Market Street to Waiehu Beach Road																				
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)	CON	4,200	3,360	840																BRIDGE OFF-SYSTEM
SysPres																				
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	DES				250	0	250													LOCAL
Congest	CON							520	416	104										STP FLEXIBLE
Estimated Total Project Cost - $1,500,000 -- Traffic signal installation, intersection improvements, curb ramp improvements.																				

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	PROJECT	PHASE	TOTAL (x$1000)	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)	FUND CATEGORY & REMARKS
MC13.	Koukouai Bridge Modifications (Hana Highway - Route 360)	DES				100	0	100													LOCAL
SysPres		CON													6,000	4,400	1,600				BRIDGE OFF-SYSTEM
	Estimated Total Project Cost - $6,000,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																				
MC14.	Kulanihakoi Bridge Replacement (South Kihei Road - Route 3100)	DES	500	0	500																LOCAL
SysPres		ROW	200	0	200																LOCAL
		CON										3,550	2,840	710							BRIDGE OFF-SYSTEM
	Estimated Total Project Cost - $4,900,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																				
MC39.	Lahaina Watershed Flood Control Project, Phase 2																				
SysPres	Phase 2	CON	3,968	3,968	0																EARMARK (Section 117)
		CON	2,032	2,032	0																NRCS
	Phase 3A	DES				80	80	0													EARMARK (Section 117)
		CON							2,600	2,200	400										EARMARK (Section 117)
	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.	Lelekea Bridge Replacement (Hana Highway - Route 360)	DES				500	0	500													LOCAL
SysPres		CON																3,994	3,195	799	BRIDGE OFF-SYSTEM
	Estimated Total Project Cost - $4,300,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																				
MC52	Lono Avenue (RTE 3950) Pavement Rehabilitation, Phase 2	DES							40	32	8										STP FLEXIBLE
SysPres	Laau Street to Makalii Street	CON							850	680	170										
	Estimated Total Project Cost - $900,000 -- Rehabilitate pavement on Lono Avenue from Laau Street to Makalii Street. Approx 0.50 miles.																				
MC18.	Lower Honoapiilani Road (Route 3080) Improvements,	ROW				1,000	0	1,000													LOCAL
SysPres	Hoohui Road to Napilihau Road	CON													5,900	4,500	1,400				STP FLEXIBLE
	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.	Makani Road (Route 3630) Resurfacing,	CON	2,000	1,600	400																STP FLEXIBLE
SysPres	Haleakala Highway to Kalama Intermediate School																				
	Estimated Total Project Cost - $2,400,000 -- Resurface Makani Road from Old Haleakala Hwy to Kalama School. Approximately 2.06 miles.																				
MC22.	Makawao Avenue - Makani Road (Route 3630) Improvements	ROW	1,000	0	1,000																LOCAL
SysPres	Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON										1,250	1,000	250							STP FLEXIBLE
	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.	Mill Street (Route 3840) Traffic Signal at Imi Kala Street	DES							200	0	200										LOCAL
Congest		ROW										500	0	500							LOCAL
		CON																730	584	146	STP FLEXIBLE
	Estimated Total Project Cost - $1,500,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.																				
MC53	Old Haleakala Hwy (RTE 367) and Makani Rd. (RTE 3630) Resurf.	CON										2,200	1,600	600							STP FLEXIBLE
SysPres	Aeloa Rd - Makawao Ave. & Old Haleakala Hwy. to Haleakala Bypass																				
	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.	Papa Avenue (RTE 3910) Pavement Rehabilitation,	DES							250	0	250										STP FLEXIBLE
SysPres	Puunene Avenue to Kaahumanu Avenue	CON							4,925	3,500	1,425										
	Estimated Total Project Cost - $5,175,000 -- Reconstruct pavement on Papa Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 2.6 miles.																				
MC27.	Papa Avenue (Route 3910) Traffic Signals at Hina Avenue	DES				200	0	200													LOCAL
Congest	(Route 3930)	CON													860	688	172				STP FLEXIBLE
	Estimated Total Project Cost - $1,100,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.																				
MC28.	Pukalani Street Pavement Reconstruction,	DES	200	0	200																LOCAL
SysPres	Old Haleakala Highway to Iolani Street	CON	500	400	100																STP FLEXIBLE
	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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		TOTAL (x$1000)	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. South Kihei Road (RTE 3100) Pavement Rehabilitation,	DES				150	0	150													STP FLEXIBLE
SysPres Alanui Ke Alii to Kamaole III South Entrance	CON							3,290	2,440	850										
Estimated Total Project Cost - $3,500,000 -- 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.																				
MC46. South Kihei Road (RTE 3100) Traffic Signal Modernization	DES				90	8	82													STP FLEXIBLE
Congest Lipoa Street to Piikea Avenue	CON										855	684	171							
Estimated Total Project Cost - $963,000 -- Traffic signal modernization to include wireless interconnectivity among three separate traffic signal systems.																				
MC31. Waiale Road (Route 3180) Traffic Signals at Waiinu Road	DES				150	0	150													LOCAL
Congest	CON													810	648	162				STP FLEXIBLE
Estimated Total Project Cost - $1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.																				
MC32. Waiko Road Improvements, Kuihelani Highway to Waiale Road	DES				500	0	500													LOCAL
SysPres	CON													3,786	2,600	1,186				STP FLEXIBLE
Estimated Total Project Cost - $4,200,000 -- Improve Waiko Road from Honoapiilani Hwy to Kuihelani Hwy, with two travel lanes, paved shoulders and drainage improvements. Approximately 1.25 miles.																				
MC33. Waiohonu Bridge Replacement (Hana Highway - Route 360)	DES	50	0	50																LOCAL
SysPres	CON	4,100	2,800	1,300																BRIDGE OFF-SYSTEM
Estimated Total Project Cost - $4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.																				
MC34. Waipuilani Bikepath	DES	300	0	300																STP ENHANCEMENT
Enhance	CON																1,730	1,384	346	
Estimated Total Project Cost - $2,000,000 -- Construct bikepath on beach reserve, from Kulanihakoi Street to Waipuilani State Park. Approximately 0.5 miles.																				
MC54 Wailea Alanui Dr (Rte 3135) & Wailea Ike Dr. (Rte 3137) Pavmnt Rehab.	CON							2,200	1,600	600										STP FLEXIBLE
SysPres Okolani Dr. to Wailea Ike Dr. & Piilani Hwy to Wailea Alanui Dr.																				
Estimated Total Project Cost - $4,340,000 -- Rehabilitation pavement on Wailea Alanui Drive andWailea 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.																				
MC51. Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	CON							1,440	1,152	288										STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $1,800,000 -- Reconstruct pavement on Wakea Avenue from Puunene Ave to Hana Highway and Wells Street from Waiale Road to High Street. Improvements to include pavement striping and marking and utility adjustments. Approximate length - 0.9 miles.																				
MC47. Wakea Avenue (RTE 3920) Pavement Rehabilitation,	DES				100	0	100													STP FLEXIBLE
SysPres Kaahumanu Avenue to Puunene Avenue	CON				3,000	2,400	600													
Estimated Total Project Cost - $3,300,000 -- Reconstruct pavement on Wakea Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 1.02 miles.																				
MC35. Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	DES				110	8	102													STP FLEXIBLE
Congest	CON							720	576	144										
Estimated Total Project Cost - $1,000,000 -- Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.																				
MAUI : COUNTY OF MAUI - FHWA TOTAL		**28,650**	**21,890**	**6,760**	**14,830**	**8,136**	**6,694**	**19,735**	**14,436**	**5,299**	**19,841**	**14,194**	**5,647**	**17,656**	**13,076**	**4,580**	**6,454**	**5,163**	**1,291**	

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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	EQP/OPR	819	655	164				670	535	135	689	551	138	710	568	142	731	585	146	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - $5,300,000 -- Purchase buses and operate bus transit facilities.																				
MC37. Rural Transportation Program	OPR	844	675	169	1,510	600	910	1,038	830	208	1,069	855	214	1,101	881	220	1,134	907	227	FTA SECTION 5311
Transit																				
Estimated Total Project Cost - $5,440,000 -- Operate public transit system.																				
MC40. Bus and Bus Facility	EQP	1,842	1,473	369																FTA SECTION 5309 (Rural Bus Prgm)
Transit	CON	375	300	75																
Estimated Total Project Cost - $2,217,000 -- Purchase of buses and construction of bus shelters. These funds have been previously obligated. Usage has been adjusted.																				
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													FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
Transit																				
Estimated Total Project Cost - $2,225,000 -- Purchase buses and construct a one stop transit facility. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.																				
MC55 Urbnized Area	EQP/OPR							1,288	1,030	258	1,326	1,061	265	1,366	1,093	273	1,407	1,126	281	FTA SECTION 5307 - Kahului (pop.. 50,000 - 199,999)
Transit																				
Estimated Total Project Cost - $5,387,000 -- Capital purchases, operating costs & planning																				
MAUI : COUNTY OF MAUI - FTA TOTAL		**3,880**	**3,103**	**777**	**4,032**	**2,616**	**1,416**	**2,996**	**2,395**	**601**	**3,084**	**2,467**	**617**	**3,177**	**2,542**	**635**	**3,272**	**2,618**	**654**	

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FUNDING CATEGORY SUMMARY - MAUI																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			400			2,700			21,408			10,095			1,632			5,408		
BRIDGE OFF-SYSTEM			6,160			0			240			8,310			4,640			3,195		
BRIDGE ON/OFF SYSTEM			0			5,408			1,200			660			3,435			4,320		
STP ENHANCEMENT			250			0			0			1,200			0			1,384		
STP FLEXIBLE			24,648			8,016			17,512			6,721			22,136			4,184		
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			3,316			526			0		
NRCS - National Resources Conservation Service			2,032			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		38,267			16,923			43,738			30,661			32,728			18,850		
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			41,538			30,661			32,728			18,850		

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DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
Revision Effective Date: March 15, 2013

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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)	
	KAUAI : STATE - FHWA																				
KS25.	Bridge and Pavement Improvement Program, Kauai	CON				7,000	0	7,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHS / STP FLEXIBLE
SysPres																					
	Kapule Hwy (Route 51) Resurfacing (UTW)	CON	6,500	5,200	1,300																
	Ahukini Road to Kuhio Hwy																				
	Kaumualii Hwy (Route 50) Resurfacing	CON	2,200	1,760	440																
	Kipu Rd to Huleia Bridge																				
	Estimated Total Project Cost - $63,700,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
	Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
	The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://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										1,000	800	200							
	Part 3	DES													100	80	20				
		CON																1,000	800	200	
	Estimated Total Project Cost - $3,300,000 -- Improve guardrails and shoulders at various locations.																				
KS26.	Kapaa Roundabout Beautification	CON				22	17	5													STP ENHANCEMENT
Enhance																					
	Estimated Total Project Cost - $22,000 -- Beautify current roundabout landscape using community based design.																				
KS2.	Kapule Highway / Rice Street / Waapa (Route 51) Road	DES				1,007	806	201													BRIDGE ON/OFF SYSTEM
SysPres	Improvements and Nawiliwili Bridge Replacement	PREROW							110	88	22										
		ROW										787	630	157							
	Estimated Total Project Cost - $5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.																				
KS4.	Kaumualii Highway (Route 50), Bridge Rehabilitation	DES										530	424	106							BRIDGE ON/OFF SYSTEM
SysPres	Bridge No. 7E	ROW													65	52	13				
	Estimated Total Project Cost - $6,600,000 -- Repair/rehabilitate bridge 7E on Kaumualii Highway update to current bridge standards.																				
KS27.	Kaumualii Highway (Route 50), Bridge Rehabilitation	DES							1,000	800	200										BRIDGE ON/OFF SYSTEM
SysPres	Hanapepe Bridge																				
	Estimated Total Project Cost - $12,400,000 --- Repair existing bridge substructure, incluiding the initiation of scour prevention measures to improve bridge footings.																				
KS5.	Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW										106	84	22							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.																				
KS9.	Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of	CON							1,040	832	208										HSIP
Safety	Kahili Mountain Park Road to Hanapepe Lookout																				
	Estimated Total Project Cost - $4,000,000 -- Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.																				
KS11.	Kuhio Highway (Route 56), Bridge Replacement	ROW										775	620	155							BRIDGE ON/OFF SYSTEM
SysPres	Kapaia Bridge	CON													10,500	8,400	2,100				
	Estimated Total Project Cost - $12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.																				

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DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #12 APPROVED
FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)
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PROJECT	**PHASE**	**TOTAL (x$1000)**	**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)**	**FUND CATEGORY & REMARKS**
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										573	458	115							
	CON													8,500	1,000	7,500				
	ADVCON																0	5,800	(5,800)	
Estimated Total Project Cost - $11,000,000 -- Rehabilitate existing bridges.																				
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 arkings and signing.																				
KS20. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	DES							1,040	832	208										BRIDGE-ON SYSTEM
Safety and Kapaa Stream Bridge Rehabilitation	ROW													520	416	104				
Estimated Total Project Cost - $11,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.																				
KS22. Maalo Road (RTE 583), Guardrail and Shoulder Improvements	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 - $8,000,000 -- 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**	**17,479**	**11,383**	**6,096**	**23,085**	**8,867**	**14,218**	**39,349**	**16,079**	**23,270**	**31,714**	**13,851**	**17,863**	

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PROJECT		PHASE	TOTAL (x$1000)	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)	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FHWA																					
KC1.	Ahukini To Lydgate Park Bike/Pedestrian Path	DES							1,080	1,080	0										STP ENHANCEMENT
Enhance	(Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,	CON										7,280	7,280	0							
	April '94)																				
	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	PLN/DES	125	100	25				125	100	25										BRIDGE OFF-SYSTEM
SysPres																					
	Estimated Total Project Cost - $250,000 -- Inspection of various bridges throughout the County. FHWA Requirement.																				
KC3.	Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement	DES	75	60	15																BRIDGE OFF-SYSTEM
SysPres		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	DES/CON				7,000	3,150	3,850													STP FLEXIBLE
Safety		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	DES				20	16	4													BRIDGE OFF-SYSTEM
SysPres		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	PLN																			BRIDGE OFF-SYSTEM
SysPres		DES													400	320	80				
	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	CON				0	0	0							5,600	4,480	1,120				BRIDGE OFF-SYSTEM
SysPres																					
	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	DES	150	135	15																HRRR (High Risk Rural Road)
Safety																					
	Estimated Total Project Cost - $910,000 -- Installation of guardrails along with improved striping, pavement marker and signage along Koloa Road (9,000 linear feet).																				
KC8.	Kuna Bay to Anahola Bike/Pedestrian Path	DES										300	300	0							STP ENHANCEMENT
Enhance	(Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
	April '94)																				
	Estimated Total Project Cost - $7,000,000 -- Approximately 3 miles of 12 foot wide, 6 inch thick concrete bike/ped path. The Project Starts at Kuna Bay (north end of Ph II) and ends at Anahola.																				
KC9.	Lydgate Park to Kapaa Bike/Pedestrian Path																				STP ENHANCEMENT
Enhance	(Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
	April '94)																				
	Phase B	CON	6,700	6,700	0																
	Phase C & D	PLN				21	21	0													
		DES				104	104	0													
		ROW							265	265											
		CON										1,590	1,590	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 Papaloa Rd. and the balance starts at the N side of Waipouli Canal Br., continues along Kuhio Hwy. to Ala, Niulani, Keaka, Moanakai and Lihi Rds.* ***Ph C*** *- Starts and the S side of a vacant lot N of Kauai Coast Resort at the 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 Papaloa Road at north side of Kauai Sands and continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Route 56).*																				
KC18.	Maluhia Road (Route 520) Improvements	DES													1,200	960	240				STP FLEXIBLE
Modern		ROW																			
		CON																			
	Estimated Total Project Cost - $8,300,000 -- Widen Maluhia Road from the intersection of Ala Kinoiki Road to Kaumualii 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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DEPARTMENT OF TRANSPORTATION
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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. Nawiliwili to Ahukini Bike/Pedestrian Path																				STP ENHANCEMENT
Enhance (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94)																				
Phase A	DES							810	810	0										
	ROW							208	208	0										
Phase B	DES							1,000	1,000	0										
Estimated Total Project Cost - $7,000,000 -- Approximately 8 miles of 12 foot wide, 6 inch thick concrete bike/ped path.																				
KC11. Northerly Leg of the Western Bypass Road	DES	2,000	1,600	400																STP FLEXIBLE
Modern (Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - $20,000,000 -- Construct new roadway. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.																				
KC13. Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW)	CON							1,217	973	244										STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $1,300,000 -- Rehabilitate Puhi Road using Ultra-Thin Whitetopping (UTW) and cement treated recycled Base. Puhi Road is a 2-lane major street with 12' lanes. The project will start at the intesection of the Kaumualii Highway - Puhi Road intersection and extend approximately 0.4 miles to the Kaneka St. - Puhi Road intersection.																				
KC14. Puuopae Bridge Replacement	CON										5,000	4,000	1,000							BRIDGE OFF-SYSTEM
SysPres																				
Estimated Total Project Cost - $5,600,000 -- Replace existing bridge.																				
KC15. Resurfacing of Hanapepe Rd (Rte 545),	DES	160	128	32																STP FLEXIBLE
SysPres Including Road Pavement Repairs as Necessary																				
Estimated Total Project Cost - $1,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclaimation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		**9,210**	**8,723**	**487**	**8,257**	**4,181**	**4,076**	**4,705**	**6,886**	**(2,181)**	**14,170**	**13,170**	**1,000**	**7,200**	**5,760**	**1,440**	**0**	**0**	**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				521	417	104	537	430	107	554	443	111	570	457	113	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - $5,300,000 -- Purchase buses and operate bus transit facilities.																				
KC17. Rural Transportation Program	OPR	717	574	143	1,125	600	525	882	705	177	909	727	182	936	749	187	964	771	193	FTA SECTION 5311
Transit	EQP	127	101	26	130	104	26	156	125	31	160	128	32	165	132	33	170	136	34	FTA SECTION 5311
Estimated Total Project Cost - $5,400,000 -- Operate public transit system.																				
KC21. State of Good Repair	EQP/OPR				2,376	1,900	476													FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
Transit																				
Estimated Total Project Cost - $2,376,000 -- Purchase buses. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		**1,663**	**1,330**	**333**	**3,631**	**2,604**	**1,027**	**1,559**	**1,247**	**312**	**1,606**	**1,285**	**321**	**1,655**	**1,324**	**331**	**1,704**	**1,364**	**340**	

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

PROJECT	PHASE	FFY2011 (Oct 1, 10 - Sep 30, 11)			FFY2012 (Oct 1, 11 - Sep 30, 12)			FFY2013 (Oct 1, 12 - Sep 30, 13)			FFY2014 (Oct 1, 13 - Sep 30, 14)			FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FUND CATEGORY & REMARKS
		TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	
FUNDING CATEGORY SUMMARY - 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			4,000			4,800			0		
BRIDGE ON/OFF SYSTEM			0			2,471			1,720			2,216			15,748			5,800		
STP ENHANCEMENT			6,700			142			3,363			9,170			0			0		
STP FLEXIBLE			4,434			4,150			11,003			800			1,040			7,800		
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			1,832			0			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		16,880			7,920			18,269			22,037			21,839			13,851		
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			18,269			16,437			21,839			13,851		

PLN-Planning, ROW-Rights-of-Way, DES-Design, CON-Construction, EQP-Equipment, OPR-Operations, ADM-Administration, RELOC-Relocation, PREROW-Preliminary Rights-of-Way, INSP-Inspection, ADVCON-Advance Construction

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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)	
FTA SUMMARY																				
STATEWIDE		1,716	1,453	263	2,066	1,591	475	2,173	1,626	547	2,023	1,704	319	2,081	1,766	325	2,190	1,844	346	
OAHU, STATE		319	255	64	260	130	130	372	186	186	0	0	0	0	0	0	0	0	0	
C&C OF HONOLULU		90,447	37,630	52,817	116,790	71,140	45,650	1,825,602	556,030	1,269,572	1,073,626	284,146	789,480	830,748	236,520	594,228	570,876	276,900	293,976	
COUNTY OF HAWAII		1,663	1,330	333	8,910	6,800	2,110	1,590	1,272	318	1,606	1,285	321	1,655	1,324	331	1,704	1,364	340	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	9,381	7,505	1,876	8,494	6,795	1,699	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	2,996	2,395	601	3,084	2,467	617	3,177	2,542	635	3,272	2,618	654	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	1,559	1,247	312	1,606	1,285	321	1,655	1,324	331	1,704	1,364	340	
FTA TOTAL		**101,688**	**46,701**	**54,987**	**153,565**	**99,181**	**54,384**	**1,843,673**	**570,261**	**1,273,412**	**1,090,439**	**297,682**	**792,757**	**839,316**	**243,476**	**595,850**	**579,746**	**284,090**	**295,656**	

PLN-Planning, ROW-Rights-of-Way, DES-Design, CON-Construction, EQP-Equipment, OPR-Operations, ADM-Administration, RELOC-Relocation, PREROW-Preliminary Rights-of-Way, INSP-Inspection, ADVCON-Advance Construction

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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)	
FHWA SUMMARY																				
STATEWIDE		**41,705**	**10,430**	**31,275**	**42,788**	**11,252**	**31,536**	**45,760**	**13,884**	**31,876**	**47,801**	**15,517**	**32,284**	**48,007**	**15,682**	**32,325**	**45,189**	**13,427**	**31,762**	
Oahu - State		44,344	36,266	8,078	59,509	40,507	19,002	152,000	54,881	97,119	100,419	65,141	35,278	164,647	127,979	36,668	159,878	101,280	58,598	
City and County of Honolulu		39,056	15,329	23,727	19,807	11,648	8,159	25,479	18,269	7,210	50,441	14,393	36,048	78,465	32,720	45,745	63,246	38,294	24,952	
ISLAND OF OAHU		**83,400**	**51,595**	**31,805**	**79,316**	**52,155**	**27,161**	**177,479**	**73,150**	**104,329**	**150,860**	**79,534**	**71,326**	**243,112**	**160,699**	**82,413**	**223,124**	**139,574**	**83,550**	
Hawaii - State		25,888	21,800	4,088	128,175	110,940	17,235	94,054	76,512	17,542	62,753	32,971	29,782	97,000	58,400	38,600	34,974	18,659	16,315	
County of Hawaii		13,660	10,928	2,732	15,240	5,512	9,728	12,920	12,920	0	20,401	11,041	9,360	4,850	12,000	(7,150)	19,650	10,000	9,650	
ISLAND OF HAWAII		**39,548**	**32,728**	**6,820**	**143,415**	**116,452**	**26,963**	**106,974**	**89,432**	**17,542**	**83,154**	**44,012**	**39,142**	**101,850**	**70,400**	**31,450**	**54,624**	**28,659**	**25,965**	
Maui - State		20,471	16,377	4,094	47,809	8,787	39,022	32,689	29,302	3,387	28,126	16,467	11,659	44,992	19,652	25,340	33,109	10,087	23,022	
County of Maui		28,650	21,890	6,760	14,830	8,136	6,694	19,735	14,436	5,299	19,841	14,194	5,647	17,656	13,076	4,580	6,454	5,163	1,291	
ISLAND OF MAUI		**49,121**	**38,267**	**10,854**	**62,639**	**16,923**	**45,716**	**52,424**	**43,738**	**8,686**	**47,967**	**30,661**	**17,306**	**62,648**	**32,728**	**29,920**	**39,563**	**15,250**	**24,313**	
Kauai - State		10,196	8,157	2,039	20,424	3,739	16,685	17,479	11,383	6,096	23,085	8,867	14,218	39,349	16,079	23,270	31,714	13,851	17,863	
County of Kauai		9,210	8,723	487	8,257	4,181	4,076	4,705	6,886	(2,181)	14,170	13,170	1,000	7,200	5,760	1,440	0	0	0	
ISLAND OF KAUAI		**19,406**	**16,880**	**2,526**	**28,681**	**7,920**	**20,761**	**22,184**	**18,269**	**3,915**	**37,255**	**22,037**	**15,218**	**46,549**	**21,839**	**24,710**	**31,714**	**13,851**	**17,863**	
FHWA TOTAL		**233,180**	**149,900**	**83,280**	**356,839**	**204,702**	**152,137**	**404,821**	**238,473**	**166,348**	**367,037**	**191,761**	**175,276**	**502,166**	**301,348**	**200,818**	**394,214**	**210,761**	**183,453**	

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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			4,380			27,873			47,300		
NHS (National Highway System)			18,531			15,846			47,867			58,050			53,060			27,689		
BRIDGE OFF-SYSTEM			11,120			1,706			1,220			14,630			11,920			6,955		
BRIDGE ON/OFF SYSTEM			6,650			41,442			7,328			9,087			66,024			58,612		
STP ENHANCEMENT			8,950			142			10,515			11,371			4,402			1,384		
STP FLEXIBLE			86,839			68,754			71,578			46,970			112,852			64,595		
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			25,600			16,865			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			1,000			1,000			1,000		
HSIP- Highway Safety Improvement Program			5,314			4,016			14,993			14,477			1,156			630		
NRCS - National Resources Conservation Service			2,032			0			0			0			0			0		
TIGER 3			0			13,500			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			4,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			476			0			0			0		
	SUBTOTAL		149,900			204,702			238,473			191,761			301,348			214,361		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(11,000)			(46,080)			(82,776)			(30,600)			(21,865)			(5,000)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		138,900			158,622			155,697			161,161			279,483			209,361		

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