

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
STATEWIDE - FHWA																					
S1. Enhance	Bikeway Improvements at Various Locations, Statewide	DES							300	240	60				300	240	60				STP FLEXIBLE
		ROW	51	41	10							50	0	50				50	0	50	
		CON				2,000	1,600	400				500	400	100				500	400	100	
	<i>Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.</i>																				
S2. SysPres	Bridge Inspection and Appraisal	PLN	3,100	2,480	620	3,100	2,480	620	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP
	<i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																				
S3. Human	Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																				
S23. SysPres	Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122																STP FLEXIBLE
	<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																				
S4. SysPres	Highway Research and Development Program	PLN	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program.</i>																				
S5. Safety	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/DES	2,500	2,430	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
	<i>Estimated Total Project Cost - \$4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																				
S6. SysPres	Highway Shoreline Protection, Statewide	DES										200	160	40				200	160	40	STP FLEXIBLE
		CON													2,000	0	2,000				
	<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																				
S7. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations	DES							208	166	42	200	160	40							STP FLEXIBLE
		CON													1,040	832	208	1,000	800	200	
	<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																				
S8. Modern	Federal Lands Highway Access Discretionary Program	DES/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
	<i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>																				
S9. Safety	Safe Routes to School (SRTS) Program																				
	Non-infrastructure	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO

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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																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human																				
Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.																				
S18. State Administration	PLN	258	258		265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
Human																				
Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.																				
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
Human																				
Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.																				
S22. Statewide Planning	PLN	234	117	117	242	121	121	250	125	125	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
Transit																				
Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies																				
STATEWIDE - FTA TOTAL		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	

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FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			2,480			2,480			2,800			2,800			2,800			2,800		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			3,880			8,012			1,236			1,550			1,902			2,190		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			2,430			630			630			630			630			630		
NATIONAL RECREATIONAL TRAILS			0			0			0			0			0			0		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			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)			265			265			265			265			265			265		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		10,355			12,887			6,331			6,745			6,347			5,885		
			(265)			(265)			(265)			(265)			(265)			(265)		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		10,090			12,622			6,066			6,480			6,082			5,620		

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OAHU : STATE - FHWA																				
OS1. 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	36,400	0	36,400	36,400	0	36,400	LOCAL
SysPres																				
Estimated Total Project Cost - \$237,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																				
OS2. Farrington Highway (Route 93), Bridge Rehabilitation	ROW							585	468	117										NHPP
SysPres Ulehawa Stream Bridge	CON													8,405	6,724	1,681				
Estimated Total Project Cost - \$10,500,000 -- 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	4,800	8,700																NHPP
SysPres Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.																				
OS4. Farrington Highway (Route 93), Bridge Replacement	ROW	1,100	880	220																NHPP
SysPres Makaha Bridges #3 & #3A	CON							17,200	4,060	13,140										
	ADVCON										0	9,700	(9,700)							
Estimated Total Project Cost - \$20,200,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.																				
OS5 Freeway Management System,																				NHPP
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C - Part 2	ADVCON	0	5,000	(5,000)																
Phase 1C Part 3	CON	5,000	4,000	1,000																
Phase 2A	CON							10,000	4,000	6,000										
	ADVCON										0	4,000	(4,000)							
System Manager	DES				2,020	1,616	404													
Phase 3	DES				2,040	1,632	408													
	CON																			
	ADVCON													10,000	4,000	6,000				
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.																	0	4,000	(4,000)	
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.																				
OS9. Freeway Service Patrol	CON	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP
Congest																				
Estimated Total Project Cost - \$21,000,000 -- 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.																				
OS10. Guardrail and Shoulder Improvements, Various Locations																				HSIP
Safety Phase 1	CON	2,185	1,748	437																
Phase 2	DES	250	200	50																
	CON							3,060	2,448	612										
Phase 3	DES										250	200	50							
	CON																3,000	2,400	600	
Estimated Total Project Cost - \$6,600,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.																				
OS11. ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
Congest																				
Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.																				
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign																				NHPP
SysPres Upgrade/Replacement,																				
Phase II	CON				2,704	2,434	270													
Phase III	DES				554	499	55													
	CON													6,000	5,400	600				
Estimated Total Project Cost - \$12,700,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.																				
OS13. Interstate Route H-1, Bridge Rehabilitation,	ROW	25	20	5																NHPP
SysPres Kapalama Canal (Halona Street Bridge)	CON				5,400	320	5,080													
	ADVCON							0	4,000	(4,000)										
Estimated Total Project Cost - \$6,200,000 -- Rehabilitate existing bridge.																				
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				6,370	1,233	5,137													NHPP
Safety Kapiolani Interchange to Ainakoa Avenue	ADVCON							0	4,500	(4,500)										
Estimated Total Project Cost - \$7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				

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OS15.	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	CON				5,520	4,416	1,104													NHPP	
	Estimated Total Project Cost - \$5,900,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																					
OS16.	Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	CON				7,140	712	6,428													NHPP	
	Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.	ADVCON							0	5,000	(5,000)											
OS17.	Interstate Route H-1, Kapolei Interchange Complex	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY	
Phase 2		CON	52,200	29,980	22,220																	NHPP
		ADVCON				0	17,000	(17,000)														NHPP
		DES				571	457	114														NHPP
		ROW										238	190	48								NHPP
	Estimated Total Project Cost - \$90,000,000 -- 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 Palalail and Makakilo Interchanges.																					
OS18.	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	CON																25,200	8,000	17,200	NHPP	
	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.	ADVCON																				
OS19.	Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I	CON																19,000	17,100	1,900	NHPP	
	Estimated Total Project Cost - \$167,000,000 -- This is part of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. This project involves restriping the Interstate H-1 from the Waiawa Interchange to Waikale.																					
OS20.	Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalail IC) to Waiawa Overpass	CON							4,080	3,264	816										HSIP	
	Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.																					
OS21.	Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements	DES													3,642	2,913	729				NHPP	
	Estimated Total Project Cost - \$23,600,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.																					
OS22.	Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3	DES				1,080	864	216													NHPP	
	Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.	CON													6,240	4,992	1,248					
OS23.	Kalanianaʻole Highway (Route 72) Bicycle Improvements, Waimanalo Beach Park to Kainoa Beach Park	CON				250	200	50													EARMARK-HIGH PRIORITY STP ENHANCEMENT	
	Estimated total project cost - \$3,200,000 -- Improve bike route on Kalanianaʻole Highway, from Waimanalo Beach Park To Kainoa Beach Park.	CON				2,500	2,000	500														
OS24.	Kalanianaʻole Highway (Route 72), Bridge Replacement Inoaole Stream Bridge, Waimanalo	CON				9,550	1,140	8,410													NHPP	
	Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.	ADVCON							0	6,500	(6,500)											
OS25.	Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street	CON	11,000	8,800	2,200																NHPP	
	Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.																					
OS26.	Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park																				NHPP	
	Phase 2 - Poalima Street to Aloiloi Street	DES	2,200	1,760	440																	
	Phase 3 - Aloiloi Street to Waimanalo Beach Park (Huli Street)	CON																13,300	10,640	2,660		
	Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Poalima Street to Waimanalo Beach Park (Huli Street). Project includes turning lanes, bus pullouts, and lighting improvements.	DES	1,600	1,280	320																	
OS53	Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260																NHPP	
	Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33																	
	Estimated Total Project Cost - \$6,000,000 -- Replace the existing bridge																					
OS27.	Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW	275	220	55																NHPP	
	Makaua Stream Bridge	CON							6,000	800	5,200											
	Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.	ADVCON										0	4,000	(4,000)								
OS28.	Kamehameha Highway (Route 83), Bridge Replacement	CON				16,580	3,264	13,316													NHPP	
	Kaipapau Stream Bridge	ADVCON							0	10,000	(10,000)											
	Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.																					
OS29.	Kamehameha Highway (Route 83), Bridge Replacement																				NHPP	
	Kaluauui Stream Bridge	ROW							650	520	130											
	Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.	CON													9,200	2,360	6,840					
		ADVCON																0	5,000	(5,000)		

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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)	
OS30. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.	ROW	75	60	15																NHPP
	DES	1,100	880	220																
	CON				9,735	7,788	1,947													
OS54. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Kipapa (Roosevelt) Stream Bridge Estimated Total Project Cost - \$19,000,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.	DES	1,800	1,440	360																NHPP
	ROW	25	20	5																
OS31. Kamehameha Highway (Route 83), Bridge Replacement SysPres Laiehoa Stream Bridge Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.	ROW				200	160	40													NHPP
	CON							9,360	988	8,372										
	ADVCON										0	6,500	(6,500)							
OS32. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.	ROW				1,000	800	200													NHPP
	CON							26,000	1,800	24,200										
	ADVCON										0	9,000	(9,000)	0	10,000	(10,000)				
OS33. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge Estimated Total Project Cost - \$22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.	PREROW	104	82	22																NHPP EARMARK-HIGH PRIORITY NHPP
	ROW				1,148	918	230													
	CON										18,000	5,400	12,600							
	ADVCON													0	9,000	(9,000)				
OS34. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge Estimated Total Project Cost - \$13,300,000 - replace the existing bridge	PREROW				110	88	22													NHPP
	ROW							562	450	112										
	CON										11,708	4,366	7,342							
	ADVCON													0	5,000	(5,000)				
OS35. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.	ROW				265	212	53													NHPP
	CON													8,925	2,140	6,785				
	ADVCON																0	5,000	(5,000)	
OS36. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipilopilo Stream Bridge Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.	ROW	260	208	52																NHPP
	CON				8,900	7,120	1,780													
OS37. Kamehameha Highway (Route 83), Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach Estimated Total Project Cost - \$19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).	ROW							490	392	98										NHPP
	CON										10,080	8,064	2,016							
	CON																8,000	6,400	1,600	
OS55. Kamehameha Highway (Route 83) Safety Improvements Safety Kahana 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.	CON	1,600	1,280	320																HSIP
OS51. Kamehameha Highway (Route 83), Safety Improvements Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.	CON	1,600	1,280	320																HSIP
OS38. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Hauula (#14) Estimated Total Project Cost - \$6,600,000 -- Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.	CON																5,700	4,560	1,140	NHPP
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Kaaawa (#10) Estimated Total Project Cost - \$11,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.	CON							10,400	8,320	2,080										NHPP
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9) Estimated Total Project Cost - \$7,900,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.	CON										7,350	880	6,470							NHPP
	ADVCON													0	5,000	(5,000)				
OS41. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 -- 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.	CON										6,500	1,200	5,300							NHPP
	ADVCON													0	4,000	(4,000)				
OS42. Kualakai Parkway (Route 8930) Extension Modern Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.	CON							17,700	160	17,540										STP FLEXIBLE
	ADVCON										0	4,000	(4,000)	0	10,000	(10,000)				

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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)	
OS43. Leeward Bikeway Enhance Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON				9,000	7,200	1,800													STP ENHANCEMENT
Phase II - Hawaiian Railway Society Train Station to Luualaei Naval Road	PREROW				106	84	22													
	ROW										3,000	2,400	600							
	CON																3,900	3,120	780	
Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Luualaei Naval Road.																				
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Safety Guardrail and Shoulder Improvements	CON				6,120	4,896	1,224													NHPP
Estimated Total Project Cost - \$6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.																				
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON				6,120	5,508	612													NHPP
Estimated Total Project Cost - \$6,300,000 -- 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).																				
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	CON				2,435	1,948	487													NHPP
Estimated Total Project Cost - \$2,700,000 -- 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).																				
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit, SysPres Puuloa Interchange, Ramp "A"	CON							4,030	224	3,806										NHPP
	ADVCON										0	3,000	(3,000)							
Estimated Total Project Cost - \$4,500,000 -- Retrofit interchange structure to meet current seismic standards.																				
OS48. Moanalua Freeway (Route H-201) Seismic Retrofit, SysPres Puuloa Separation	CON							6,580	0	6,580										NHPP
	ADVCON										0	5,264	(5,264)							
Estimated Total Project Cost - \$7,200,000 -- Retrofit interchange structure to meet current seismic standards.																				
OS49. Recreational Trails Program - Oahu Enhance	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.																				
OS52. Sand Island Access Road (Route 64), Truck Weigh Station Safety	DES	132	104	28																NHPP
	ROW	128	101	27																
	CON							5,000	4,000	1,000										
Estimated Total Project Cost - \$6,000,000 -- design, construct & operate a truck weigh station to perform truck inspections & driver credential checks @ the egress of the container terminal on Sand Island Acc Rd. This includes aux. lanes to accommodate trucks, traffic controls, truck weighing infrastructure & computer hardware/software, operator kiosk/office.																				
OAHU : STATE - FHWA TOTAL		142,968	73,307	69,661	147,962	84,201	63,761	162,241	65,586	96,655	97,670	71,856	25,814	92,956	75,221	17,735	118,644	69,912	48,732	

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OAHU : STATE - FTA																				
OS50. Transportation Assistance for Elderly and Disabled Human	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
	OPR	620	310	310	640	320	320	660	330	330	680	340	340	702	351	351	724	362	362	
	Estimated Total Project Cost - \$7,156,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for either the purchase of buses or operating expenses for the program audience.																			
OAHU : STATE - FTA TOTAL		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	

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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)		
CITY & COUNTY OF HONOLULU - FHWA																						
OC1. Safety	Alapai Transportation Management Center	DES	1	0	1	1	0	1	10	0	10										STP FLEXIBLE	
		CON	23,770	0	23,770	23,373	0	23,373	25	0	25											
		ADVCON	0	11,714	(11,714)	0	10,535	(10,535)														
		EQP	1	0	1	1,700	0	1,700	200	0	200											
Estimated Total Project Cost - \$96,013,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.																						
OC2. Enhance	Bikeway Improvements Program																				STP FLEXIBLE	
	Hamakua Drive (RTE 6010)	CON				663	530	133														
		INSP				153	122	31														
	Pearl Harbor Bike Path	CON							1,734	1,387	347											
		INSP							306	245	61											
	TBD - CON 2017	DES							255	204	51											
		CON										2,397	1,877	520								
		INSP										153	122	31								
	TBD - CON 2018	ROW										1	0	1								
		PLN										102	0	102								
		DES										306	0	306								
		CON													2,397	1,877	520					
		EQP													153	122	31					
	TBD - CON 2019	ROW													1	0	1					
		PLN													102	0	102					
		DES													306	0	306					
		CON																2,397	1,877	520		
		EQP																153	122	31		
	TBD - CON 2020	ROW																1	0	1		
		PLN																102	0	102		
		DES																306	0	306		
	Estimated Total Project Cost - \$11,988,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.																					
OC3. SysPres	Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	STP FLEXIBLE	
	Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.																					
OC4. Congest	Computerized Traffic Control System																					
	Phase 14 - Mililani Town	DES							350	280	70										STP FLEXIBLE	
		CON										4,000	3,200	800								
		EQP										1	0	1								
	Phase 15 - Wahiawa	DES										350	280	70								
		CON													4,000	3,200	800					
		EQP													1	0	1					
	Phase 16 - Nanakuli/Waianae	DES													350	280	70					
		CON																4,000	3,200	800		
		EQP																1	0	1		
	Phase 17 - TBD	DES																350	280	70		
	Estimated Total Project Cost - \$13,403,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.																					

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OC5. Farrington Highway (Route 7110 & 9107) Improvements Congest	CON								20,000	8,930	11,070	20,000	6,210	13,790	20,000	4,000	16,000	20,000	4,000	16,000	STP FLEXIBLE	
Estimated Total Project Cost - \$100,000,000 -- Improve the two lanes undivided Farrington Highway between Fort Weaver Road and Kapolei Golf Course Road to implement future transportation plans and accommodate future transportation needs.																						
OC6. Kapolei Parkway (Route 8920) Extension Congest	DES		50	0	50																	
	CON		1,200	960	240																	
Estimated Total Project Cost - \$21,589,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.																						
OC7. Makakilo Drive (Route 8810) Extension Modern	DES					3,000	0	3,000							20,000	4,000	16,000	20,000	4,000	16,000	LOCAL STP FLEXIBLE	
	CON																					
Estimated Total Project Cost - \$46,000,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.																						
OC8. Traffic Improvements at Various Locations Safety																					STP FLEXIBLE	
	Village Park/Kupuna Loop		DES	450	360	90																
	Kalaheo Avenue/Kailua Road	ROW				100	80	20														
		CON				1,500	1,200	300														
		INSP				250	200	50														
	TBD - CON 2017	DES				500	400	100														
		CON							1,250	1,000	250											
		INSP							125	100	25											
	TBD - CON 2018	ROW							50	0	50											
		PLN							50	0	50											
		DES							341	284	57											
	TBD - CON 2019	CON										1,133	900	233								
		INSP										125	100	25								
		ROW										50	0	50								
	TBD - CON 2020	PLN										50	0	50								
		DES										218	174	44								
		CON													1,500	1,200	300					
	TBD - CON 2020	INSP													250	200	50					
		ROW													50	0	50					
		PLN													50	0	50					
	TBD - CON 2021	DES													500	400	100					
		CON																1,500	1,200	300		
		ROW																250	200	50		
	TBD - CON 2021	PLN																50	0	50		
		DES																50	0	50		
		CON																500	400	100		
Estimated Total Project Cost - \$13,030,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.																						
OC9. Traffic Signal Optimization Congest																					STP FLEXIBLE	
	Phase 6 - Kapolei, Ewa, Makakilo	PLN																				
		DES								1	0	1										
	Phase 7 - TBD	PLN							600	500	100											
		DES										1	0	1								
	Phase 8 - TBD	PLN										100	0	100								
		DES													1	0	1					
	Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.																					

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OC10. Congest	Traffic Signals at Various Locations																				STP FLEXIBLE	
	Phase 15 - S. King St/Keala Makai St, S. King St/Pensacola St, South St/Kawailhao St, Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St																					
			CON	3,496	2,800	696																
			EQP	4	0	4																
	Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaieola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona		DES	438	350	88																
			CON				3,566	2,856	710													
			EQP				4	0	4													
	Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd		DES				447	357	90													
			CON							3,758	2,993	765										
			EQP							4	0	4										
	Phase 18 - TBD		DES						447	357	90											
			CON										3,825	3,060	765							
			EQP										4	0	4							
	Phase 19 - TBD		DES										447	357	90							
			CON													4,121	3,300	821				
			EQP													4	0	4				
	Phase 20 - TBD		DES													438	350	88				
			CON																4,121	3,300		821
			EQP																4	0		4
	Phase 21 - TBD		DES																438	350		88
Estimated Total Project Cost - \$25,570,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.																						
OC11. SysPres	Waipio Point Access Road (Route 7139) Improvements		CON	158	96	62															STP FLEXIBLE	
Estimated Total Project Cost - \$3,753,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.																						
OAHU : C&C OF HONOLULU - FHWA TOTAL				30,468	17,000	13,468	36,157	17,000	19,157	30,406	17,000	13,406	34,163	17,000	17,163	55,324	19,729	35,595	55,223	19,729	35,494	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			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																				
OC12. Agency Provided Trips																				
Human	OPR	334	167	167	344	172	172	354	177	177	366	183	183	376	188	188	388	194	194	FTA \$5307
	OPR	511	248	263	512	256	256	528	264	264	544	272	272	560	280	280	576	288	288	FTA \$5310
	OPR	733	0	733	1,087	0	1,087	1,120	0	1,120	1,154	0	1,154	1,188	0	1,188	1,224	0	1,224	LOCAL
Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.																				
OC13. Bus and Handi-Van Acquisition Program																				
Transit	EQP	0	0	0	20,210	0	20,210	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	FTA \$5307
FY15 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses																				
FY16 = 30 <30' buses + 5-35' buses + 25-40' buses + 10-60' buses																				
FY17 = 10 <35' buses + 10-40' buses + 10-60' buses																				
FY18 = 9 <35' buses + 10-40' buses + 10-60' buses																				
	EQP	12,511	9,963	2,548																FTA \$5307 (2015)
	EQP	18,125	14,500	3,625																FTA \$5307 (2014)
	EQP	1,297	1,047	250																FTA \$5337 (2013)
	EQP	1,376	1,111	265																FTA \$5337 (2014)
	EQP	1,410	1,133	277	1,444	1,155	289	1,473	1,178	295	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	FTA \$5337 (2015)
	EQP	4,453	3,562	891	3,215	2,306	909	3,279	2,352	927	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	FTA \$5339 (2015)
	EQP	4,365	3,492	873																FTA \$5339 (2014)
	EQP	4,271	3,417	854																FTA \$5339 (2013)
Estimated Total Project Cost - \$159,400,000 -- Purchase replacement transit buses and handi-van vehicles.																				
OC14. Bus Stop ADA Access Improvements																				
Transit	PLN	1	0	1	1	0	1	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	270	0	270	270	0	270	LOCAL
	CON	621	300	321	321	0	321	321	0	321	321	0	321	321	0	321	321	0	321	FTA \$5307
	ROW	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	RELOC	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
Estimated Project Cost - \$3,888,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).																				
OC15. Bus Stop Site Improvements																				
Transit	PLN	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	LOCAL
	CON	1,735	1,330	405	405	0	405	405	0	405	405	0	405	405	0	405	405	0	405	FTA \$5307
	EQP	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
Estimated Project Cost - \$4,337,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.																				
OC16. Honolulu Rail Transit Project																				
Transit	HRTPT				44,216	35,373	8,843	45,278	36,222	9,056	46,363	37,090	9,273	41,373	33,098	8,275	43,180	34,544	8,636	FTA \$5307/ \$5340
	HRTPT	1,070,200	342,464	727,736	1,063,457	340,306	723,151	755,944	241,902	514,042	388,428	124,297	264,131							FTA \$5309 NS
Estimated Total Project Cost - \$5,163,693,000 -- 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 cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.																				
b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.																				
c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOE\$).																				
OC17. Local Shuttle Service																				
Human	OPR	204	102	102	210	105	105	216	108	108	223	111	112	230	115	115	236	118	118	FTA \$5307
Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.																				
OC18. Middle Street Intermodal Center																				
Transit	PLN				1,810	1,327	483	1	0	1	1	0	1							FTA \$5339 Bus and Bus Facilities
	DES				2,500	0	2,500	200	0	200	200	0	200							LOCAL
	CON							5,864	0	5,864	5,867	0	5,867							LOCAL
	EQP							1	0	1	1	0	1							LOCAL
Estimated Total Project Cost - \$16,445,000 -- 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.																				
OC19. Mobility Management																				
Human	OPR	316	253	63	325	260	65	335	268	67	345	276	69	356	285	71	366	293	73	FTA \$5307
	OPR	79	63	16	81	65	16	84	67	17	86	69	17	89	71	18	91	73	18	FTA \$5310
Estimated Total Project Cost - \$2,553,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service 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)	
OC22. Pedestrian Transit Connections SysPres																				
	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	250	0	250	250	0	250	250	0	250	250	0	250	250	0	250	250	0	250	LOCAL
	CON	1,120	1,100	20	165	145	20	20	0	20	20	0	20	20	0	20	20	0	20	FTA \$5307
	INSP	10	0	10	10	0	10	10	0	10	10	0	10	10	0	10	10	0	10	LOCAL
	EQP	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	Estimated Total Project Cost - \$2,961,000 -- Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.																			
OC20 Preventive Maintenance Transit																				
	OPR	47,527	21,000	26,527	48,478	0	48,478	49,448	0	49,448	50,437	0	50,437	51,446	0	51,446	52,475	0	52,475	FTA \$5307
	Estimated Total Project Cost - \$299,811,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																			
OC21. Transit Safety and Security Projects Transit																				
	PLN	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				LOCAL
	CON	1	0	1	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	413	330	83				FTA \$5307
	Estimated Total Project Cost - \$2,080,000 -- Capital projects at various transit locations to improve safety and security.																			
OAHU : C&C OF HONOLULU - FTA TOTAL		1,172,244	405,582	766,662	1,189,835	381,800	808,035	886,751	285,099	601,652	521,489	168,460	353,029	123,188	40,271	82,917	125,790	41,488	84,302	

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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																				
NHPP (National Highway Performance Program)			64,212			73,512			59,427			64,969			64,934			64,105		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			9,284			0			2,400			0			3,120		
STP FLEXIBLE			17,000			17,000			17,160			21,000			29,729			19,729		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			4,508			0			5,712			200			0			2,400		
NATIONAL RECREATIONAL TRAILS			287			287			287			287			287			287		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			1,118			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		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			4,300			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		90,307			101,201			82,586			88,856			94,950			89,641		
			(4,300)			(1,118)			0			0			0			0		
	LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		86,007			100,083			82,586			88,856			94,950			89,641		

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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. Modern	Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakoa Gulch	CON													8,190	6,552	1,638				STP FLEXIBLE
	Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.																				
	Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
HS2. SysPres	Estimated Total Project Cost - \$98,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding 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.																				
	Daniel K. Inouye Highway (Route 200) Extension	DES	250	200	50																STP FLEXIBLE
	Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW	250	200	50																
HS23. Modern	Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.																				
	Daniel K. Inouye Highway (Route 200) Improvements	CON	24,000	15,000	9,000																STP FLEXIBLE (DAR soft match)
	Phase 2D: East Side Grade & Pave, MP 6 to MP 11	ADVCON				0	9,000	(9,000)													STP FLEXIBLE (DAR soft match)
HS3. Safety	Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.																				
	Guardrail and Shoulder Improvements, Various Locations	DES															100	80	20		STP FLEXIBLE
	Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.																				
HS4. SysPres	Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW							1,150	920	230										NHPP
		CON															10,600	8,480	2,120		
	Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.																				
HS5. Safety	Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	ROW	1,300	1,040	260																NHPP
		CON										6,500	600	5,900							
		ADVCON													0	4,600	(4,600)				
HS6. Safety	Estimated Total Project Cost - \$7,100,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the upslope including a permanent mesh system on both sides of the roadway.																				
	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge	CON										5,600	480	5,120							NHPP
		ADVCON													0	4,000	(4,000)				
HS7. Safety	Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.																				
	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	CON															1,560	1,248	312		NHPP
	Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge																				
HS8. Safety	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON													1,560	1,248	312				NHPP
	Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.																				
	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paauiio Bridge	CON				1,693	1,355	338													NHPP
HS9. Safety	Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paauiio Bridge.																				
	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW							270	216	54										NHPP
		CON																			
HS10. Safety	Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.																				
		ADVCON										38,700	7,000	31,700							
	Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW							100	80	20										STP FLEXIBLE
HS12. SysPres	Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.																				
		CON													3,640	2,912	728				
	Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	ROW							2,200	1,760	440										NHPP
HS13. SysPres	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.																				
		CON													11,200	8,960	2,240				

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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)	
HS14. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Phase 1 - Keaau Bypass to Pahoa-Kapoho Road <i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>	PREROW				104	83	21													STP FLEXIBLE
	ROW							1,938	1,550	388										
	CON										28,560	5,000	23,560							
	ADVCON													0	7,000	(7,000)	0	10,848	(10,848)	
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements <i>Estimated Total Project Cost - \$30,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway between Keaau Bypass and Shower Drive. Phase 2 only includes work on the Shower Drive Intersection.</i>	CON				1,660	1,328	332													STP FLEXIBLE HSIP
	CON				520	468	52													
HS16. Kealakehe Parkway Extension (Route 197), Keanalehu Drive to Kealakaa Street <i>Estimated Total Project Cost - \$8,000,000 -- Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.</i>	DES													875	700	175				STP FLEXIBLE
	PREROW																55	44	11	
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Estimated Total Project Cost - \$400,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>	DES	40	36	4																HSIP
	CON							360	324	36										
HS18. Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7) <i>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	100	80	20																
	CON																6,600	5,280	1,320	
HS26. Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement <i>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	65	52	13																
HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>	CON													9,930	7,944	1,986				STP FLEXIBLE
HS27. Mamalahoa highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road <i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>	CON	6,000	4,800	1,200				1,457	1,311	146										HSIP
HS21. National Recreational Trails Program - Hawaii (DLNR) <i>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.</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)
HS22. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770) <i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>	PREROW				52	41	11													STP FLEXIBLE
	ROW													5,600	4,480	1,120				
	ROW													1,000	800	200				EARMARK - HIGH PRIORITY (HI025)
	PREROW										56	45	11							STP FLEXIBLE
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) <i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>	ROW	175	140	35																
	CON	1,215	1,093	122																HSIP
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park <i>Estimated Total Project Cost - \$5,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>	DES	307	213	94																
																				NHPP
HAWAII : STATE - FHWA TOTAL		53,376	25,393	27,983	20,903	12,574	8,329	24,349	6,460	17,889	96,290	13,424	82,866	58,869	62,495	(3,626)	42,289	42,439	(150)	

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FHWA																					
HC1. Alii Drive (Route 186) Culvert Replacement SysPres	CON				10,400	1,024	9,376														STP FLEXIBLE
	ADVCON							0	8,320	(8,320)											
	Estimated Total Project Cost - \$11,700,000 -- Replace existing concrete culvert with a new concrete bridge.																				
HC2. Alii Highway (Route 1110) Modern	DES				2,500	2,000	500														STP FLEXIBLE
	ROW										2,550	2,040	510								
	Phase 1	CON																12,400	9,920	2,480	
Estimated Total Project Cost - \$76,000,000 -- Design and ROW funds are for the entire project from Queen Kaahumanu Hwy, just south of Kona Hillcrest Subdivision to Alii Dr. near the Keauhou Shopping Ctr. Construct 4.5 miles of 24-ft wide road in phases as construction funding is available. Logical termini will be determined for each phase In the design phase.																					
HC3. Bridge Inspection and Appraisal SysPres	PLN				200	160	40				200	160	40				200	160	40		STP FLEXIBLE
	Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.																				
HC4. Kawaiiani Street (Rte 2760) Improvements Congest																					STP FLEXIBLE
	Phase 2B	CON	17,500	14,000	3,500																
Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakulani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.																					
HC5. Kuakini Highway (Route 1100) Widening, Phase II Modern	DES				1,500	1,200	300														STP FLEXIBLE
	CON										16,080	2,944	13,136								
	Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	ADVCON												0	9,920	(9,920)					
Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.																					
HC6. Mamalahoa Highway (Route 19) Widening Modern	CON				8,000	6,400	1,600														NHPP
Estimated Total Project Cost - \$8,870,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.																					
HC7. Waianuenue Avenue (Route 2720) Improvements Enhance	DES	900	720	180																	STP FLEXIBLE
	ROW				250	200	50														
	CON							12,400	4,920	7,480											
	ADVCON										0	5,000	(5,000)								
Estimated Total Project Cost - \$13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.																					
HAWAII : COUNTY OF HAWAII - FHWA TOTAL			18,400	14,720	3,680	22,850	10,984	11,866	12,400	13,240	(840)	18,830	10,144	8,686	0	9,920	(9,920)	12,600	10,080	2,520	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
HC9. Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160	FTA SECTION 5311
Transit																				
Estimated Total Project Cost - \$13,000,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)			1,253			7,755			2,896			8,080			31,808			20,688		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			37,292			15,036			14,870			15,189			39,508			31,532		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			1,269			468			1,635			0			0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299			299			299			299		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			800			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		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		40,113			23,558			19,700			23,568			72,415			52,519		
			0			0			0			0			(800)			0		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		40,113			23,558			19,700			23,568			71,615			52,519		

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MAUI : STATE - FHWA																					
MS1. SysPres	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	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																					
MS2. Safety	Guardrail and Shoulder Improvement Program at Various Locations, Maui																				STP FLEXIBLE
	Part 2	CON				1,000	800	200													
	Part 3	CON										1,000	800	200							
	Part 4	CON															1,000	800	200		
Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.																					
MS3. Enhance	Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass	CON				2,550	2,040	510													STP ENHANCEMENT
Estimated Total Project Cost - \$2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.																					
MS4. Modern	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	ROW CON ADVCON							120	95	25		6,900	1,520	5,380	0	4,000	(4,000)			NHPP
Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																					
MS5. SysPres	Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW CON				841	673	168				5,600	4,480	1,120							NHPP
Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.																					
MS6. Modern	Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES ROW CON ADVCON	50	40	10					100	80	20									NHPP
	Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ROW CON													0	12,000	(12,000)				
Estimated Total Project Cost - \$95,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.																					
MS7. Safety	Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu	CON							1,352	1,217	135										HSIP
Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																					
MS16. Safety	Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON	3,000	2,400	600																HSIP
Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																					
MS8. SysPres	Honoapiilani Highway (Route 30) Shoreline Protection Vicinity of Olowalu	ROW CON	250 3,250	200 2,600	50 650																NHPP
Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																					
MS9. SysPres	Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay	ROW CON	250	200	50				5,130	4,100	1,030										STP FLEXIBLE
Estimated Total Project Cost - \$6,100,000 -- 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.																					
MS16. Modern	Kihei-Upcountry Maui Highway (Route 374), Phase 1A	CON ADVCON																20,000	8,000	12,000	STP FLEXIBLE
Estimated Total Project Cost -- \$100,000,000 -- This project will initially be a two-lane facility without a median. The full build-out will be a four-lane facility with a median. The right-of-way for the future four-lane facility will be acquired. It will connect the Kihei-Makena area with Upcountry Maui. The terminus points are Haleakala Highway at the Upcountry Maui end and Piilani Highway at the Kihei-Makena end.																					
MS10. Enhance	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)
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.																					
MS12. Modern	Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	DES PREROW													3,570	2,856	714				STP FLEXIBLE
Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.																					
MS13. Modern	Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW ROW CON ADVCON	34	26	8	155	122	33							13,500	5,800	7,700				STP FLEXIBLE
Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.																					

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																			
MOLOKAI																																							
MS14. Safety Guardrail and Shoulder Improvements Program at Various Locations, Molokai Part 2																				STP FLEXIBLE																			
	CON				750		600		150																														
Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.																																							
MS15. SysPres Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge																				STP FLEXIBLE																			
	CON								7,100		5,680		1,420																										
Estimated Total Project Cost - \$8,000,000 -- 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.																																							
MAUI : STATE - FHWA TOTAL					27,783		5,825		21,958		26,245		4,594		21,651		34,751		11,531		23,220		64,449		19,159		45,290		44,269		30,015		14,254		83,659		30,527		53,132

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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 - FHWA																					
MC1.	Alaialua Bridge Replacement, Hana Highway (Route 3700), MP 33.80	DES							750	0	750										LOCAL
	Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																				
MC2.	Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimalle Road to Hana Hwy	CON				12,765	9,455	3,310													STP FLEXIBLE
	Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC3.	Bridge Inspection and Appraisal	PLN	300	240	60				300	240	60				300	240	60				STP FLEXIBLE
	Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding of \$300,000 is provided every two years.																				
MC4	Central Maui Traffic Signal Upgrades	DES							270	0	270										STP FLEXIBLE
Congest	Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	CON												1,300	1,040	260					
	Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66)																				
	Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)																				
	Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)																				
	Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																				
	Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12)																				
	Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																				
	Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																				
	Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC5	Guardrail and Shoulder Improvements, Various Locations																				STP FLEXIBLE
Safety	Phase 1 - Halimalle Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62	CON							1,530	1,200	330										
	Phase 2	CON												1,873	1,440	433					
	Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.																				
MC6.	Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES				700	0	700													STP FLEXIBLE
SysPres		CON															7,550	5,400	2,150		
	Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.																				
MC8.	Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON							1,530	1,200	330										STP FLEXIBLE
SysPres	Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.																				
MC9.	Kahakuloa Bridge Replacement, Kahekili Highway (Route 340), MP 9.27	DES	420	16	404																STP FLEXIBLE
SysPres		CON												3,468	2,400	1,068					
	Estimated Total Project Cost - \$3,820,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.																				
MC10.	Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON							3,540	2,470	1,070										STP FLEXIBLE
SysPres	Estimated Total Project Cost - \$3,670,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.																				
MC11.	Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES	830	24	806																STP FLEXIBLE
SysPres		CON										5,510	3,600	1,910							
	Estimated Total Project Cost - \$6,230,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.																				
MC12.	Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waialea Road (Route 3180)	DES							300	0	300										STP FLEXIBLE
SysPres		CON												6,730	5,384	1,346					
	Estimated Total Project Cost - \$6,900,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			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)	
MC13. Kihei Bikeway, Phase 2, Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai Street	CON	2,000	1,600	400																STP ENHANCEMENT
Estimated Total Project Cost - \$4,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.																				
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction SysPres Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Pihiolo Road to Kokomo Road (Route 366)	CON				4,375	3,500	875													STP FLEXIBLE
Estimated Total Project Cost - \$4,675,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.																				
MC15. Koukouai Bridge Modifications, SysPres Piilani Highway (Route 3700), MP 28.59	CON												6,120	4,488	1,632					STP FLEXIBLE
Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.																				
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, SysPres Kualau Street to Honoapiilani Highway (Route 30)	DES	185	8	177																STP FLEXIBLE
	CON	1,600	1,280	320																
Estimated Total Project Cost - \$1,775,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																				
MC17. Kulanihakai Bridge Replacement SysPres South Kihei Road (Route 3100), MP 1.40	CON							4,160	3,264	896										STP FLEXIBLE
Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.																				
MC18. Lelekea Bridge Replacement SysPres Piilani Highway (Route 3700), MP 27.23	CON																3,994	3,195	799	STP FLEXIBLE
Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																				
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, SysPres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	DES				350	0	350													STP FLEXIBLE
	CON												6,020	4,500	1,520					
Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.																				
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) SysPres Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	DES							300	0	300										STP FLEXIBLE
	CON																5,100	4,000	1,100	
Estimated Total Project Cost - \$5,300,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																				
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, SysPres Kahului Beach Road (Route 3400) to Hala Place	DES				175	0	175						3,570	2,800	770					STP FLEXIBLE
	CON																			
Estimated Total Project Cost - \$3,675,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																				
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	ROW				750	0	750						1,275	1,000	275					STP FLEXIBLE
	CON																			
Estimated Total Project Cost - \$2,000,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.																				
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 Congest	CON													730	584	146				STP FLEXIBLE
Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.																				
MC24. North Shore Greenway, Phase IV Enhance Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON				1,750	1,400	350													STP ENHANCEMENT
Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.																				
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Modern Kaonoulu Street to Namaau Place	DES	450	0	450																STP FLEXIBLE
	CON																7,190	5,000	2,190	
Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.																				

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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)		
MC26. Modern	North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Lokelani School to Auhana Road	DES				600	0	600													STP FLEXIBLE	
		ROW										150	0	150								
		CON																8,670	6,936	1,734		
		Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.																				
MC27. Congest	Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	DES							130	0	130										STP FLEXIBLE	
		CON													1,250	1,000	250					
		Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC40. SysPres	Old Haleakala Hwy (Route 367) and Makani Rd (Route 3630) Resurf. Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass	CON	4,958	3,527	1,431																STP FLEXIBLE	
		Estimated Total Project Cost - \$2,500,000 -- Resurface pavement on 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.																				
MC28. SysPres	Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	DES	370	16	354																STP FLEXIBLE	
		CON										2,245	1,760	485								
		Estimated Total Project Cost - \$2,200,370 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																				
MC29. Congest	Papa Avenue (Route 3910, MP 2.2) Traffic Signals at Hina Avenue (Route 3930, MP 0.8)	CON													880	688	192				STP FLEXIBLE	
		Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.																				
MC30. Congest	Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Wainee Street (Route 3015, MP 0.3-MP 0.34)	DES	130	0	130																STP FLEXIBLE	
		CON													1,250	1,000	250					
		Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC31. SysPres	Pavement Rehabilitation, Various Roads, South Maui Kulanihakai Street (Route 3175), MP 0-MP 0.5 Waipulani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piilani Highway (Route 31)	DES	20	16	4				6,120	4,800	1,320										STP FLEXIBLE	
		CON																				
		Estimated Total Project Cost - \$6,020,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC32. SysPres	Piikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, South Kihei Road (Route 3100) to Piilani Highway (Route 31)	DES	10	8	2																STP FLEXIBLE	
		CON							1,632	1,280	352											
		Estimated Total Project Cost - \$1,610,000 -- The scope of work involves resurfacing the existing roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC33. Congest	Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	CON										826	648	178							STP FLEXIBLE	
		Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.																				
MC34. Enhance	Waipulani Bikepath Kulanihakai Street (Route 3175) to W. Waipulani Road (Route 3170)	CON													1,765	1,384	381				STP ENHANCEMENT	
		Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.																				
MC35. Congest	Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON							1,248	960	288										STP FLEXIBLE	
		Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.																				
MAUI : COUNTY OF MAUI - FHWA TOTAL			11,273	6,735	4,538	21,465	14,355	7,110	21,810	15,414	6,396	13,576	9,808	3,768	31,686	24,148	7,538	32,504	24,531	7,973		

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Rural Bus Prgrm)
Estimated Total Project Cost - \$6,062,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,030	515	515	1,062	531	531	1,094	547	547	1,128	564	564	1,162	581	581	FTA SECTION 5311
Estimated Total Project Cost - \$6,476,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
MC38. Urbanized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185	1,185	FTA SECTION 5307 - Kahului (pop.. 50,000 - 199,999)
Estimated Total Project Cost - \$13,210,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.																				
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.																				
MAUI : COUNTY OF MAUI - FTA TOTAL		4,394	2,603	1,791	4,529	2,683	1,846	4,669	2,766	1,903	4,811	2,850	1,961	4,960	2,938	2,022	5,112	3,028	2,084	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			2,840			673			175			18,000			21,000			16,280		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			1,600			3,440			0			0			1,384			0		
STP FLEXIBLE			5,361			14,477			25,194			10,608			31,420			38,419		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			2,400			0			1,217			0			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			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		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		12,560			18,949			26,945			28,967			54,163			55,058		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		12,560			18,949			26,945			28,967			54,163			55,058		

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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)		
KAUAI : STATE - FHWA																						
KS1. SysPres	Bridge and Pavement Improvement Program, Kauai	CON	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE	
<i>Estimated Total Project Cost - \$67,200,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																						
KS2. Safety	Guardrail and Shoulder Improvements on State Highways, Kauai																				STP FLEXIBLE	
	Part 3																					
		CON	1,000	800	200																	
	Part 4	DES				100	80	20														
		CON							1,000	800	200											
	Part 5	DES										100	80	20								
		CON													1,000	800	200					
<i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>																						
KS3. SysPres	Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	ROW										850	680	170							NHPP	
		CON																4,185	3,348	837		
<i>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.</i>																						
KS4. SysPres	Kaumualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E	ROW	67	52	15																NHPP	
		CON																6,960	5,568	1,392		
<i>Estimated Total Project Cost - \$7,365,000 -- Repair/rehabilitate bridge 7E on Kaumualii Highway update to current bridge standards.</i>																						
KS5. SysPres	Kaumualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge	ROW	105	80	25																STP FLEXIBLE	
		CON	100	80	20													27,000	10,000	16,400		
		ADVCON																				
<i>Estimated Total Project Cost - \$27,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																						
KS6. SysPres	Kaumualii Highway (Route 50), Bridge Rehabilitation Omao Bridge	ROW				110	88	22													STP FLEXIBLE	
		CON										7,650	620	7,030								
		ADVCON													0	5,500	(5,500)					
<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaumualii Hwy in the vicinity of Omao Road.</i>																						
KS7. Modern	Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Phase IB	CON							18,400	10,000	8,400										NHPP	
		ADVCON										0	4,720	(4,720)								
<i>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.</i>																						
KS8. SysPres	Kuhio Highway (Route 56), Bridge Replacement Kapaia Bridge	ROW				805	644	161													NHPP	
		CON							10,925	8,740	2,185											
<i>Estimated Total Project Cost - \$12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>																						
KS15. SysPres	Kuhio Highway (Route 560), Bridge Rehabilitation Wainiha Stream Bridges #1, #2, #3	DES	2,100	1,680	420																STP FLEXIBLE	
		ROW	100	80	20																	
		CON	100	80	20																	
<i>Estimated Total Project Cost - \$23,000,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																						
KS9. SysPres	Kuhio Highway (Route 560), Bridge Rehabilitation Waloli, Waipa, and Waikoko Stream Bridges	ROW				595	476	119													STP FLEXIBLE	
		CON													9,000	2,200	6,800					
		ADVCON																0	5,000	(5,000)		
<i>Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.</i>																						
KS14. SysPres	Kuhio Highway (Route 56) Emergency Slope Stabilization, Kalihiwai Bridge	CON	12,240	9,792	2,448																STP FLEXIBLE	
<i>Estimated Total Project Cost - \$14,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																						
KS11. Safety	Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	ROW	120	96	24																NHPP	
		CON													10,600	8,480	2,120					
<i>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.</i>																						
KS12. Safety	Kuhio Highway (Route 56) Safety Improvements MP 21.4 - 27.1	DES				120	96	24													HSIP	
		CON										1,080	864	216								
<i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																						
KS13. Enhance	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)	
<i>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.</i>																						
KAUAI : STATE - FHWA TOTAL			28,246	12,991	15,255	14,044	1,635	12,409	42,639	19,791	22,848	21,994	7,215	14,779	32,914	17,231	15,683	50,459	24,167	25,692		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FHWA																				
KC1. SysPres	Bridge Inspection and Appraisal	PLN/DES			125	100	25				125	100	25				125	100	25	STP FLEXIBLE
Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County, FHWA Requirement. This is a regularly scheduled program.																				
KC2. SysPres	Hanapepe Road (Rte 545) Resurfacing	CON ADVCON						3,120	1,400	1,720	0	1,000	(1,000)							STP FLEXIBLE
Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.																				
KC13. SysPres	Kapahi Bridge Replacement	CON	2,000	1,600	400															STP FLEXIBLE
Estimated Total Project Cost - \$2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																				
KC3. Safety	Kawaihau Road (Route 5860), Hauaala Road (Route 5865) Mailihuna Road (Route 5870), Complete Street & Safety Improvements	PLN DES CON	100 275	80 220	20 55						3,060	2,450	610							STP FLEXIBLE
Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Mailihuna Rd (Route 5870) Intersection; Sidewalk and pedestrian crossing improvements on Kawaihau Rd (Route 5860); Sidewalk construction on Hauaala Rd (Route 5865) in the vicinity of Saint Catherine School; Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk construction on Mailihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).																				
KC4. Enhance	Lihue-Anahola Coastal Bike Path Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path Phase A-1, Kawaihau Elevated Boardwalk, Papaioa Road to Uhelekawawa Canal Phase C & D A shared-use path for pedestrians, bicyclists, and other users from Papaioa Road to Uhelekawawa Canal, a distance of approximately 1.2 miles . The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions. Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path Phase A - Ahukini Landing to Hanamaulu Beach Park Phase B - Hanamaulu Beach Park to Wailua Golf Course	CON CON DES CON DES ROW	2,250	2,250	0	1,530	1,530	0							7,575	7,575	0			STP ENHANCEMENT
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.																				
	Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park	DES ROW CON DES CON									1,870	1,870	0	420	420	0				6,865 6,865 0
Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.																				
KC5. Modern	Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path. Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	DES CON												2,000	1,600	400				STP FLEXIBLE
Estimated Total Project Cost - \$22,500,000 -- Construct new 4 lane roadway with 12' lanes and 6' shoulders. 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.																				
KC6. SysPres	Opaekaa Bridge Rehabilitation	CON						3,060	2,400	660										STP FLEXIBLE
Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																				
KC7. Enhance	Poipu Road (Route 520) Multimodal Improvements	PLN DES CON	100 400	80 320	20 80									4,590	3,600	990				STP FLEXIBLE
Estimated Total Project Cost - \$5,000,000 -- Construction of sidewalks and bike lanes; Intersection and pedestrian crossing improvements; Construction of a roundabout at Kiahuna Plantation Drive intersection and Ala Kinoiki; Construction of bus stop shelters; Construction of medians and landscaping																				
KC8. SysPres	Puhi Road (Route 5010) Rehabilitation Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON DES CON	3,300 250	2,640 200	660 50						3,500	2,800	700							STP FLEXIBLE
Estimated Total Project Cost - \$6,750,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaumualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.																				
KC9. SysPres	Puuopae Bridge Rehabilitation	CON				3,060	2,400	660												STP FLEXIBLE
Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.																				
KC10. Safety	Rice Street (Route 5020) Improvements MP 0-MP 1.00	PLN DES CON	100 400	80 320	20 80						3,000	2,400	600							STP FLEXIBLE
Estimated Total Project Cost - \$3,500,000 -- Construction of medians, bicycle facilities (bike lanes and sharrows), restriping, bus shelters, and improvements at intersections and pedestrian crossings.																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			8,675	7,390	1,285	6,315	5,530	785	12,740	9,050	3,690	11,400	10,785	615	14,075	13,675	400	26,590	26,565	25

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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																					
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)	
Transit	Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160		FTA SECTION 5311 FTA SECTION 5311
Transit	Estimated Total Project Cost - \$13,000,000- -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL			2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			148			644		18,740		5,400		8,480		8,916						
BRIDGE OFF-SYSTEM			0			0		0		0		0		0						
STP ENHANCEMENT			2,250			2,630		0		3,685		12,075		26,465						
STP FLEXIBLE			17,732			3,544		9,850		7,800		10,100		15,100						
SECTION 1404 - (Safe Routes to School)			0			0		0		0		0		0						
HSIP (Highway Safety Improvement Program)			0			96		0		864		0		0						
NATIONAL RECREATIONAL TRAILS			251			251		251		251		251		251						
CMAQ (Congestion Mitigation Air Quality)			0			0		0		0		0		0						
FTA TRANSFER FUNDS			0			0		0		0		0		0						
EQUITY BONUS			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						
NRCS (National Resources Conservation Service)			0			0		0		0		0		0						
DISCRETIONARY			0			0		0		0		0		0						
HIGHWAYS FOR LIFE			0			0		0		0		0		0						
IMD (NHPP Discretionary)			0			0		0		0		0		0						
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0		0		0		0						
SUBTOTAL			20,381			7,165		28,841		18,000		30,906		50,732						
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0		0		0		0		0						
LESS FTA TRANSFER FUNDS			0			0		0		0		0		0						
			0			0		0		0		0		0						
REGULAR FORMULA AUTHORITY		TOTAL	20,381			7,165		28,841		18,000		30,906		50,732						

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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)	
FTA SUMMARY																				
STATEWIDE		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	
C&C OF HONOLULU		1,172,244	405,582	766,662	1,189,835	381,800	808,035	886,751	285,099	601,652	521,489	168,460	353,029	123,188	40,271	82,917	125,790	41,488	84,302	
COUNTY OF HAWAII		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	
MAUI, STATE		27,783	5,825	21,958	26,245	4,594	21,651	34,751	11,531	23,220	64,449	19,159	45,290	44,269	30,015	14,254	83,659	30,527	53,132	
COUNTY OF MAUI		4,394	2,603	1,791	4,529	2,683	1,846	4,669	2,766	1,903	4,811	2,850	1,961	4,960	2,938	2,022	5,112	3,028	2,084	
COUNTY OF KAUAI		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	
FTA TOTAL		1,211,432	418,232	793,200	1,227,840	393,431	834,409	933,622	303,882	629,740	598,429	195,092	403,337	180,332	77,987	102,345	222,720	79,953	142,767	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
<u>FHWA SUMMARY</u>																				
STATEWIDE		42,007	10,355	31,652	48,572	12,887	35,685	37,403	6,331	31,072	40,945	6,745	34,200	39,585	6,347	33,238	37,245	5,885	31,360	
Oahu - State		142,968	73,307	69,661	147,962	84,201	63,761	162,241	65,586	96,655	97,670	71,856	25,814	92,956	75,221	17,735	118,644	69,912	48,732	
City and County of Honolulu		30,468	17,000	13,468	36,157	17,000	19,157	30,406	17,000	13,406	34,163	17,000	17,163	55,324	19,729	35,595	55,223	19,729	35,494	
ISLAND OF OAHU		173,436	90,307	83,129	184,119	101,201	82,918	192,647	82,586	110,061	131,833	88,856	42,977	148,280	94,950	53,330	173,867	89,641	84,226	
Hawaii - State		53,376	25,393	27,983	20,903	12,574	8,329	24,349	6,460	17,889	96,290	13,424	82,866	58,869	62,495	(3,626)	42,289	42,439	(150)	
County of Hawaii		18,400	14,720	3,680	22,850	10,984	11,866	12,400	13,240	(840)	18,830	10,144	8,686	0	9,920	(9,920)	12,600	10,080	2,520	
ISLAND OF HAWAII		71,776	40,113	31,663	43,753	23,558	20,195	36,749	19,700	17,049	115,120	23,568	91,552	58,869	72,415	(13,546)	54,889	52,519	2,370	
Maui - State		27,783	5,825	21,958	26,245	4,594	21,651	34,751	11,531	23,220	64,449	19,159	45,290	44,269	30,015	14,254	83,659	30,527	53,132	
County of Maui		11,273	6,735	4,538	21,465	14,355	7,110	21,810	15,414	6,396	13,576	9,808	3,768	31,686	24,148	7,538	32,504	24,531	7,973	
ISLAND OF MAUI		39,056	12,560	26,496	47,710	18,949	28,761	56,561	26,945	29,616	78,025	28,967	49,058	75,955	54,163	21,792	116,163	55,058	61,105	
Kauai - State		28,246	12,991	15,255	14,044	1,635	12,409	42,639	19,791	22,848	21,994	7,215	14,779	32,914	17,231	15,683	50,459	24,167	25,692	
County of Kauai		8,675	7,390	1,285	6,315	5,530	785	12,740	9,050	3,690	11,400	10,785	615	14,075	13,675	400	26,590	26,565	25	
ISLAND OF KAUAI		36,921	20,381	16,540	20,359	7,165	13,194	55,379	28,841	26,538	33,394	18,000	15,394	46,989	30,906	16,083	77,049	50,732	25,717	
FHWA TOTAL		363,196	173,716	189,480	344,513	163,760	180,753	378,739	164,403	214,336	399,317	166,136	233,181	369,678	258,781	110,897	459,213	253,835	204,778	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #1 Approved
Revision Effective Date: March 30, 2015

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	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			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																				
NHPP (National Highway Performance Program)			70,933			85,064			84,038			99,249			129,022			112,789		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			3,850			15,354			0			6,085			13,459			29,585		
STP FLEXIBLE			81,265			58,069			68,310			56,147			112,659			106,970		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			10,607			1,194			9,194			1,694			630			3,030		
NATIONAL RECREATIONAL TRAILS			1,196			1,196			1,196			1,196			1,196			1,196		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			1,118			0			0			800			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)			265			265			265			265			265			265		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			4,300			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		173,716			163,760			164,403			166,136			258,781			253,835		
			(4,565)			(1,383)			(265)			(265)			(1,065)			(265)		
	LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		169,151			162,377			164,138			165,871			257,716			253,570		