

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)
Revision Effective Date: October 27, 2014

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

PROJECT	PHASE	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. Bikeway Improvements at Various Locations, Statewide	DES							300	240	60				300	240	60				STP FLEXIBLE
Enhance	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. 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
SysPres	<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. Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Human	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																			
S4. 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
SysPres	<i>Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program.</i>																			
S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/DES	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
Safety	<i>Estimated Total Project Cost - \$4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																			
S6. Highway Shoreline Protection, Statewide	DES										200	160	40				200	160	40	STP FLEXIBLE
SysPres	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. Pedestrian Facilities and ADA Compliance at Various Locations	DES	200	160	40							200	160	40							STP FLEXIBLE
Enhance	CON							1,000	800	200							1,000	800	200	
<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																				
S8. 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
Modern	<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. Safe Routes to School (SRTS) Program	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
Safety	Pn/Ds/Co	1,100	1,100	0	1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
<i>Estimated Total Project Cost - \$3,000,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>																				
S10. SNIPP - Statewide Noxious Invasive Pest Program	OPR	3,151	2,521	630	3,277	2,622	655													STP FLEXIBLE
Enhance	<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																			
S11. Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
Safety	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																				
S12. Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.</i>																				
S13. Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>																				
S14. Structural Countermeasures for Scour Critical Bridges	CON				3,000	0	3,000				3,000	0	3,000							LOCAL
SysPres	<i>Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																			
S15. Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern	<i>Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.</i>																			
S16. Traffic Counting Stations, Various Locations	CON				3,700	2,960	740													STP FLEXIBLE
Modern	<i>Estimated Total Project Cost - \$3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.</i>																			
STATEWIDE - FHWA TOTAL		39,797	8,227	31,570	48,572	12,887	35,685	38,195	6,965	31,230	40,945	6,745	34,200	38,545	5,515	33,030	37,245	5,885	31,360	

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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)
<i>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.</i>																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
<i>Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>																				
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
<i>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.</i>																				
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
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
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		2,800		2,800		2,800	
BRIDGE OFF-SYSTEM			0		0		0		0		0		0		0		0		0	
STP ENHANCEMENT			0		0		0		0		0		0		0		0		0	
STP FLEXIBLE			3,552		8,012		1,870		1,550		1,070		2,190							
SECTION 1404 - (Safe Routes to School)			1,300		1,500		1,400		1,500		750		0							
HSIP (Highway Safety Improvement Program)			630		630		630		630		630		630		630		630		630	
NATIONAL RECREATIONAL TRAILS			0		0		0		0		0		0		0		0		0	
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0		0		0		0	
FTA TRANSFER FUNDS			0		0		0		0		0		0		0		0		0	
EQUITY BONUS			0		0		0		0		0		0		0		0		0	
EARMARK - HIGH PRIORITY			0		0		0		0		0		0		0		0		0	
EARMARK - TRANSPORTATION IMPROVEMENT			0		0		0		0		0		0		0		0		0	
EARMARK - SECTION 112			0		0		0		0		0		0		0		0		0	
EARMARK - SECTION 115			0		0		0		0		0		0		0		0		0	
EARMARK - SECTION 117			0		0		0		0		0		0		0		0		0	
FLHD (Federal Lands Highway Discretionary)			265		265		265		265		265		265		265		265		265	
NRCS (National Resources Conservation Service)			0		0		0		0		0		0		0		0		0	
DISCRETIONARY			0		0		0		0		0		0		0		0		0	
H-3 DISCRETIONARY			0		0		0		0		0		0		0		0		0	
IMD (NHPP Discretionary)			0		0		0		0		0		0		0		0		0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0		0		0		0	
	SUBTOTAL		8,227		12,887		6,965		6,745		6,745		6,745		5,515		5,885		5,885	
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(265)		(265)		(265)		(265)		(265)		(265)		(265)		(265)		(265)	
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0		0		0		0	
			0		0		0		0		0		0		0		0		0	
REGULAR FORMULA AUTHORITY	TOTAL		7,962		12,622		6,700		6,480		6,480		6,480		5,250		5,620		5,620	

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OAHAU : STATE - FHWA																				
OS1. SysPres 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
<i>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</i>																				
OS2. SysPres Farrington Highway (Route 93), Bridge Rehabilitation	ROW							585	468	117										NHPP
	CON													8,405	6,724	1,681				
<i>Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>																				
OS3. SysPres Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																NHPP
	ADVCON				0	6,000	(6,000)													
<i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>																				
OS4. SysPres Farrington Highway (Route 93), Bridge Replacement	ROW	1,100	880	220																NHPP
	CON	16,550	10,240	6,310																
	ADVCON				0	3,000	(3,000)													
<i>Estimated Total Project Cost - \$20,200,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.</i>																				
OS5. Congest Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78)																				NHPP
	ADVCON	0	5,000	(5,000)																
	CON	5,000	4,000	1,000																
	DES	1,980	1,584	396																
	CON							10,000	4,000	6,000										
	ADVCON										0	4,000	(4,000)							
	DES	2,000	1,600	400																
	CON													10,000	4,000	6,000				
	ADVCON																0	4,000	(4,000)	
<i>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. 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.</i>																				
OS9. Congest 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
<i>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.</i>																				
OS10. Safety Guardrail and Shoulder Improvements, Various Locations																				
	CON	2,185	1,748	437																
	DES	250	200	50																
	CON							3,060	2,448	612										
	DES										250	200	50							
	CON																3,000	2,400	600	
<i>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.</i>																				
OS11. Congest ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
<i>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.</i>																				
OS12. SysPres Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement,																				
	CON				2,704	2,434	270													
	DES				554	499	55													
	CON													6,000	5,400	600				
<i>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.</i>																				
OS13. SysPres Interstate Route H-1, Bridge Rehabilitation	CON				5,400	320	5,080													NHPP
	ADVCON							0	4,000	(4,000)										
<i>Estimated Total Project Cost - \$6,200,000 -- Rehabilitate existing bridge.</i>																				
OS14. Safety Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				6,370	1,233	5,137													NHPP
	ADVCON							0	4,500	(4,500)										
<i>Estimated Total Project Cost - \$7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																				

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OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Safety Middle Street (Route 7415) to Punchbowl Street (Route 7516)	CON				5,520	4,416	1,104												NHPP		
<i>Estimated Total Project Cost - \$5,900,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																					
OS16. Interstate Route H-1, Highway Lighting Improvements, SysPres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.0	CON				7,140	712	6,428												NHPP		
	ADVCON							0	5,000	(5,000)											
<i>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.</i>																					
OS17. Interstate Route H-1, Kapolei Interchange Complex, Modern Phase 2	CON	4,800	4,300	500															INTERSTATE DISCRETIONARY		
	CON	52,200	21,980	30,220															NHPP		
	ADVCON				0	13,000	(13,000)	0	12,000	(12,000)									NHPP		
Phase 3	DES				571	457	114												NHPP		
	ROW										238	190	48						NHPP		
<i>Estimated Total Project Cost - \$90,000,000 -- Phase 2 will complete the construction of the Weakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palalailai and Makakilo Interchanges.</i>																					
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2, SysPres	CON													24,673	14,206	10,467			NHPP		
	ADVCON																8,000	(8,000)			
<i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>																					
OS19. Interstate Route H-1, PM Contraflow, Westbound, Modern Waiawa IC Improvements (four WB through lanes), Phase	CON																	19,000	17,100	1,900	NHPP
<i>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.</i>																					
OS20. Interstate Route H-1 Safety Improvement, Safety Beginning of H-1 (Palalailai IC) to Waiawa Overpass	CON				4,000	3,600	400													HSIP	
<i>Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.</i>																					
OS21. Interstate Route H-1, Waiawa Interchange, Modern Westbound, Waipahu Off-Ramp Improvements	DES													3,642	2,913	729				NHPP	
<i>Estimated Total Project Cost - \$23,600,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.</i>																					
OS22. Interstate Route H-3, Seismic Retrofit, Kuuu Bridge and Halekou Interchange, Structures 1, 2 and 3, SysPres	DES				1,080	864	216													NHPP	
	CON													6,240	4,992	1,248					
<i>Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.</i>																					
OS23. Kalaniana'ole Highway (Route 72) Bicycle Improvements, Enhance Waimanalo Beach Park to Kainoa Beach Park	CON				250	200	50													EARMARK-HIGH PRIORITY STP ENHANCEMENT	
	CON				2,500	2,000	500														
<i>Estimated total project cost - \$3,200,000 -- Improve bike route on Kalaniana'ole Highway, from Waimanalo Beach Park To Kainoa Beach Park.</i>																					
OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement, SysPres Inoaale Stream Bridge, Waimanalo	CON				9,550	1,140	8,410													NHPP	
	ADVCON							0	6,500	(6,500)											
<i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>																					
OS25. Kalaniana'ole Highway (Route 72) Improvements, Safety Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street	ADVCON	0	4,500	(4,500)																NHPP	
<i>Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																					
OS26. Kalaniana'ole Highway (Route 72) Improvements, Safety Olomana Golf Course to Waimanalo Beach Park Phase II, Poalima Street to Aloiloi Street	DES	918	734	184																NHPP	
	CON																	13,300	10,640	2,660	
<i>Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Aloiloi Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																					
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation, SysPres Makaua Stream Bridge	ROW	275	220	55																NHPP	
	CON							6,000	800	5,200											
	ADVCON										0	4,000	(4,000)								
<i>Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																					
OS28. Kamehameha Highway (Route 83), Bridge Replacement, SysPres Kaipapau Stream Bridge	CON				16,580	3,264	13,316													NHPP	
	ADVCON							0	10,000	(10,000)											
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																					
OS29. Kamehameha Highway (Route 83), Bridge Replacement, SysPres Kaluanui Stream Bridge	ROW	612	490	122																NHPP	
	CON													9,200	2,360	6,840					
	ADVCON																0	5,000	(5,000)		
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																					

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)									
OS30. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge	CON				9,735	7,788	1,947													NHPP								
<i>Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.</i>																												
OS31. Kamehameha Highway (Route 83), Bridge Replacement SysPres Lailoa Stream Bridge	CON ADVCON				9,183	846	8,337				0	6,500	(6,500)							NHPP								
<i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																												
OS32. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge	ROW CON ADVCON	984	787	197							26,000	1,800	24,200	0	19,000	(19,000)				NHPP								
<i>Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.</i>																												
OS33. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge	PREROW ROW CON ADVCON	104	82	22				1,148	918	230				18,000	5,400	12,600	0	9,000	(9,000)	NHPP EARMARK-HIGH PRIORITY NHPP								
<i>Estimated Total Project Cost - \$22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>																												
OS34. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge	PREROW ROW CON ADVCON				110	88	22				562	450	112				11,708	4,366	7,342	0	5,000	(5,000)	NHPP					
<i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</i>																												
OS35. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge	CON ADVCON													8,925	2,140	6,785				0	5,000	(5,000)	MHPP					
<i>Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																												
OS36. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipilopilo Stream Bridge	CON				8,900	7,120	1,780																NHPP					
<i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																												
OS37. Kamehameha Highway (Route 83), Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach	ROW CON CON	470	376	94										10,080	8,064	2,016							8,000	6,400	1,600	NHPP		
<i>Estimated Total Project Cost - \$19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>																												
OS51. Kamehameha Highway (Route 83), Safety Improvements Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road	CON	1,600	1,280	320																					HSIP			
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																												
OS38. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Hauula (#14)	CON																								5,700	4,560	1,140	NHPP
<i>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.</i>																												
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Kaaawa (#10)	CON				10,200	8,160	2,040																				NHPP	
<i>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.</i>																												
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9)	CON ADVCON													7,350	880	6,470	0	5,000	(5,000)								NHPP	
<i>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.</i>																												
OS41. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond	CON ADVCON													6,500	1,200	5,300	0	4,000	(4,000)								NHPP	
<i>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.</i>																												
OS42. Kualakai Parkway (Route 8930) Extension Modern	CON ADVCON										17,700	4,160	13,540				10,000	(10,000)									STP FLEXIBLE	
<i>Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.</i>																												

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)				
OS43. Leeward Bikeway, Phase II, Hawaiian Railway Society Train Station to Luualaei Naval Road Enhance	PREROW				106	84	22						3,000	2,400	600								STP ENHANCEMENT
	ROW																						
	CON																						
<i>Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Hawaiian Railway Society Train Station to Luualaei Naval Road.</i>																							
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements Safety	CON				6,120	896	5,224																NHPP
	ADVCON							0	4,000	(4,000)													
<i>Estimated Total Project Cost - \$6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																							
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) SysPres	CON	6,000	5,400	600																			NHPP
<i>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)</i>																							
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass) SysPres	CON				2,435	1,948	487																NHPP
<i>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)</i>																							
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Interchange, Ramp "A" SysPres	CON							4,030	224	3,806													NHPP
	ADVCON										0	3,000	(3,000)										
<i>Estimated Total Project Cost - \$4,500,000 -- Retrofit interchange structure to meet current seismic standards.</i>																							
OS48. Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Separation SysPres	CON							6,580	0	6,580													NHPP
	ADVCON										0	5,264	(5,264)										
<i>Estimated Total Project Cost - \$7,200,000 -- Retrofit interchange structure to meet current seismic standards.</i>																							
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	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																							
OS52. Sand Island Access Road (Route 64), Truck Weigh Station Kapalama Container Terminal Safety	DES	132	104	28																			NHPP
	ROW	128	101	27																			
	CON										5,000	4,000	1,000										
<i>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.</i>																							
OAHU : STATE - FHWA TOTAL		151,332	74,098	77,234	150,700	74,679	76,021	120,061	74,542	45,519	97,670	71,656	26,014	117,629	69,427	48,202	93,444	69,912	23,532				

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OAHU : STATE - FTA																				
OS50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
Human	OPR	620	310	310	640	320	320	660	330	330	680	340	340	702	351	351	724	362	362	
<i>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.</i>																				
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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CITY & COUNTY OF HONOLULU - FHWA																					
OC1. Alapai Transportation Management Center Safety	DES	1	0	1	1	0	1	10	0	10										STP FLEXIBLE	
	CON	22,970	10,914	12,056	23,208	10,370	12,838	25	0	25											
	EQP	1	0	1	1,700	0	1,700	200	0	200											
<i>Estimated Total Project Cost - \$95,102,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.</i>																					
OC2. Bikeway Improvements Program Enhance	Hamakua Drive (RTE 6010)																				
	CON	650	520	130																	STP FLEXIBLE
	INSP	150	120	30																	
	Pearl Harbor Bike Path																				
	CON				1,700	1,360	340														
	INSP				300	240	60														
	TBD - CON 2017																				
	DES				250	200	50														
	CON							2,350	1,840	510											
	INSP							10	0	10											
	TBD - CON 2018																				
	ROW							1	0	1											
	PLN							100	0	100											
	DES							300	0	300											
	CON										2,350	1,840	510								
	EQP							10	0	10											
	TBD - CON 2019																				
	ROW							1	0	1											
	PLN							100	0	100											
	DES							300	0	300											
	CON										2,350	1,840	510								
EQP										10	0	10									
TBD - CON 2020																					
ROW							1	0	1												
PLN							100	0	100												
DES							300	0	300												
CON														2,350	1,840	510					
EQP										10	0	10									
TBD - CON 2021																					
ROW							1	0	1												
PLN							100	0	100												
DES							300	0	300												
CON														2,350	1,840	510					
EQP										10	0	10									
<i>Estimated Total Project Cost - \$14,094,000 -- 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.</i>																					
OC3. Bridge Inspection and Appraisal SysPres	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																					
OC4. Computerized Traffic Control System Congest	Phase 14 - Milliani 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		
	<i>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.</i>																				

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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
<i>Estimated Total Project Cost - \$80,000,000 -- 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.</i>																				
OC6. Kapolei Parkway (Route 8920) Extension Congest	DES	50	0	50																STP FLEXIBLE
	CON	1,200	960	240																
<i>Estimated Total Project Cost - \$23,789,000 -- 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.</i>																				
OC7. Makakilo Drive (Route 8810) Extension Modern	DES				3,000	0	3,000													LOCAL STP FLEXIBLE
Phase 1	CON													20,000	4,000	16,000	20,000	4,000	16,000	
<i>Estimated Total Project Cost - \$85,500,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.</i>																				
OC8. Traffic Improvements at Various Locations Safety																				STP FLEXIBLE
Village Park/Kupuna Loop	DES	450	360	90																
Palolo - 9th Avenue/10th Avenue	CON	150	120	30																
	INSP	50	40	10																
Kalaheo Avenue/Kailua Road	ROW				110	60	50													
	CON				1,500	600	900													
	INSP				250	100	150													
TBD - CON 2017	DES				500	200	300													
	CON							2,130	960	1,170										
TBD - CON 2018	ROW							50	0	50										
	PLN							50	0	50										
	DES							400	0	400										
	CON										2,130	960	1,170							
TBD - CON 2019	ROW							50	0	50										
	PLN							50	0	50										
	DES							400	0	400										
	CON										2,130	960	1,170							
TBD - CON 2020	ROW										50	0	50							
	PLN										50	0	50							
	DES										400	0	400							
	CON													2,130	960	1,170				
<i>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.</i>																				
OC9. Traffic Signal Optimization Congest																				STP FLEXIBLE
Phase 6 - Kapolei, Ewa, Makakilo	PLN							1	0	1										
	DES							600	500	100										
Phase 7 - TBD	PLN										1	0	1							
	DES										100	0	100							
Phase 8 - TBD	PLN													1	0	1				
	DES													100	0	100				
<i>Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OC10. Traffic Signals at Various Locations Congest																				STP FLEXIBLE
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	PLN	1	0	1																
	CON	3,496	2,800	696																
	EQP	4	0	4																
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kiilohau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	DES	438	350	88																
	CON				3,550	2,800	750													
	EQP				4	0	4													
Phase 18 - TBD	DES				438	350	88													
	CON							3,750	3,000	750										
	EQP							4	0	4										
Phase 19 - TBD	DES							438	350	88										
	CON										3,750	3,000	750							
	EQP										4	0	4							
Phase 20 - TBD	DES										438	350	88							
	CON													3,750	3,000	750				
	EQP													4	0	4				
Phase 21 - TBD	DES													438	350	88				
	CON																3,750	3,000	750	
	EQP																4	0	4	
Phase 22 - TBD	PLN																1	0	1	
	DES																438	350	88	
<i>Estimated Total Project Cost - \$24,700,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.</i>																				
OC11. Waipio Point Access Road (Route 7139) Improvements SysPres	CON	158	96	62																STP FLEXIBLE
<i>Estimated Total Project Cost - \$5,000,000 -- 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.</i>																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		30,669	17,000	13,669	37,411	17,000	20,411	31,669	16,580	15,089	34,935	16,560	18,375	55,035	18,430	36,605	54,435	18,430	36,005	

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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 - FTA																				
OC12. Agency Provided Trips																				
Human	OPR	862	127	735	875	132	743	994	177	817	1,035	184	851	1,076	191	885	1,119	199	920	FTA \$5307
	OPR	400	200	200	416	208	208	432	216	216	450	225	225	450	225	225	468	234	234	FTA \$5310
<i>Estimated Total Project Cost - \$8,577,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.</i>																				
OC13. Bus and Handi-Van Acquisition Program																				
Transit	EQP	19,591	9,000	10,591	20,210	2,229	17,981	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
	EQP	1,388	1,110	278	1,415	1,132	283	1,444	1,155	289	1,473	1,178	295	1,503	1,202	301	1,533	1,226	307	FTA \$5337
	EQP	4,629	3,703	926	3,063	2,450	613	4,816	3,853	963	4,913	3,930	983	5,011	4,009	1,002	5,111	4,089	1,022	FTA \$5339
<i>Estimated Total Project Cost - \$159,400,000 -- Purchase replacement transit buses and handi-van vehicles.</i>																				
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
<i>Estimated Project Cost - \$3,888,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).</i>																				
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	1	0	1	1	0	1	1	0	1	1	0	1	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	2,835	2,430	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
<i>Estimated Project Cost - \$5,437,000 - This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.</i>																				
OC16. Honolulu Rail Transit Project																				
Transit	HRTF				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
	HRTF	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
<i>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.</i>																				
<i>a. Total estimated cost (YOES) = \$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.</i>																				
<i>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</i>																				
<i>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).</i>																				
OC17. Local Shuttle Service																				
Human	OPR										239	119	120	248	124	124	258	129	129	FTA \$5307
<i>Estimated Total Project Cost - \$745,000 -- To maintain and expand shuttle services between Kalaeioa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																				
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	5,867	0	5,867							LOCAL
	EQP				1	0	1	1	0	1	1	0	1							LOCAL
<i>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.</i>																				
OC19. Mobility Management																				
Human	OPR	500	400	100	520	416	104	492	394	98	362	290	72	377	302	75	391	313	78	FTA \$5307
	OPR	140	112	28	145	116	29	152	121	31	158	126	32	175	140	35	183	146	37	FTA \$5310
<i>Estimated Total Project Cost - \$3,595,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.</i>																				
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
<i>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.</i>																				
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
<i>Estimated Total Project Cost - \$2,080,000 -- Capital projects at various transit locations to improve safety and security.</i>																				
OAHU : C&C OF HONOLULU - FTA TOTAL		1,149,483	381,176	768,307	1,188,620	384,019	804,601	887,406	286,601	600,805	522,267	170,000	352,267	123,999	41,852	82,147	126,642	43,111	83,531	

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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)			66,283		67,590		67,647		58,769		69,140		64,105							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT			0		2,084		0		2,400		0		3,120							
STP FLEXIBLE			17,000		17,000		20,740		26,560		18,430		18,430							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			3,228		3,600		2,448		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							
	SUBTOTAL		91,098		91,679		91,122		88,216		87,857		88,342							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(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		86,798		90,561		91,122		88,216		87,857		88,342							

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HAWAII : STATE - FHWA																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakoia Gulch	CON													8,190	6,552	1,638				STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.</i>																				
HS2. 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
<i>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.</i>																				
<i>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)</i>																				
<i>The current list of prioritized proposed SMP projects has been posted on the STP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stp/. Qualified and priority SMP projects could receive federal funds should they become available</i>																				
HS23. 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																
<i>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.</i>																				
HS24. Daniel K. Inouye Highway (Route 200) Improvements	CON	27,000	27,000	0																DISCRETIONARY
Phase 2D: East Side Grade & Pave, MP 6 to MP 11	CON	24,000	15,000	9,000																STP FLEXIBLE (DAR soft match)
	ADVCON				0	9,000	(9,000)													STP FLEXIBLE (DAR soft match)
<i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>																				
HS3. Guardrail and Shoulder Improvements, Various Locations	DES																100	80	20	STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW							1,150	920	230										NHPP
	CON																10,600	8,480	2,120	
<i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>																				
HS5. 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)				
<i>Estimated Total Project Cost - \$7,100,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.</i>																				
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaunaloa Bridge Towards Waipunahina Bridge	CON										5,600	480	5,120							NHPP
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaunaloa Bridge towards Waipunahina Bridge.</i>																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealahaha Bridge Towards Kaula Bridge	CON																1,560	1,248	312	NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealahaha Bridge to Kaula Bridge</i>																				
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealahaha Bridge	CON													1,560	1,248	312				NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealahaha Bridge.</i>																				
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paauilo Bridge	CON				1,693	1,355	338													NHPP
<i>Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paauilo Bridge.</i>																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW							270	216	54										NHPP
	CON										38,700	7,000	31,700							
	ADVCON													0	13,000	(13,000)	0	10,960	(10,960)	
<i>Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW							100	80	20										STP FLEXIBLE
	CON													3,640	2,912	728				
<i>Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.</i>																				
HS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	ROW							2,200	1,760	440										NHPP
	CON													11,200	8,960	2,240				
<i>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.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
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
	CON				520	468	52													HSIP
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>	ROW										430	344	86							STP FLEXIBLE
	CON																6,600	5,280	1,320	
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
HS20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Estimated Project Cost - \$1,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>	CON							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	51	40	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																HSIP
	CON	1,215	1,093	122																
HAWAII : STATE - FHWA TOTAL		71,155	45,048	26,107	20,851	12,533	8,318	24,349	6,460	17,889	96,720	13,768	82,952	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)											
<i>Estimated Total Project Cost - \$11,700,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																					
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			
<i>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.</i>																					
HC3. Bridge Inspection and Appraisal SysPres	PLN				200	160	40				200	160	40					200	160	40	STP FLEXIBLE
<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>																					
HC4. Kawaiiani Street (Rte 2760) Improvements Congest																				STP FLEXIBLE	
	CON	17,500	14,000	3,500																	
<i>Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakalani, 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.</i>																					
HC5. Kuakini Highway (Route 1100) Widening, Phase II Modern	DES				1,500	1,200	300													STP FLEXIBLE	
	CON										16,080	2,944	13,136								
ADVCON													0	9,920	(9,920)						
<i>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.</i>																					
HC6. Mamalahoa Highway (Route 19) Widening Modern	CON				8,000	6,400	1,600													NHPP	
<i>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.</i>																					
HC7. Waiuanue 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)								
<i>Estimated Total Project Cost - \$13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waiuanue Avenue from Rainbow Drive to Akolea Road.</i>																					
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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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	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)
<i>Transit</i>																				
<i>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.</i>																				
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
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$13,000,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
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)			1,040		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			30,160		14,995		14,870		15,533		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			27,000		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		59,768		23,517		19,700		23,912		72,415		52,519							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(27,000)		0		0		0		(800)		0							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
			27,000		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		32,768		23,517		19,700		23,912		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. Bridge and Pavement Improvement Program, Maui SysPres	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
<i>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 STP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stp. Qualified and priority SMP projects could receive federal funds should they become available</i>																				
MS2. Guardrail and Shoulder Improvement Program at Various Locations, Maui Safety																				STP FLEXIBLE
Part 2	CON				1,000	800	200													
Part 3	CON										1,000	800	200							
Part 4	CON																1,000	800	200	
<i>Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS3. Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass Enhance	CON				2,550	2,040	510													STP ENHANCEMENT
<i>Estimated Total Project Cost - \$2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.</i>																				
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Modern	ROW							120	95	25										NHPP
	CON										6,900	1,520	5,380							
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																				
MS5. Honoapiilani Highway (Route 30), Bridge Replacement, Honolulu Bridge SysPres	ROW				841	673	168													NHPP
	CON										5,600	4,480	1,120							
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolulu Bay.</i>																				
MS6. Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus Modern	ROW							100	80	20										NHPP
	CON										30,000	12,000	18,000							
	ADVCON													0	12,000	(12,000)				
Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ROW													6,250	5,000	1,250				
	CON																41,600	16,280	25,320	
<i>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.</i>																				
MS7. Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu Safety	CON							1,352	1,217	135										HSIP
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS8. Honoapiilani Highway (Route 30) Shoreline Protection Vicinity of Olowalu SysPres	ROW	250	200	50																NHPP
	CON	3,250	2,600	650																
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																				
MS9. Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay SysPres	ROW	250	200	50																STP FLEXIBLE
	CON							5,130	4,100	1,030										
<i>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.</i>																				
MS16. Kihel-Upcountry Maui Highway (Route 374), Phase 1A Modern	CON																20,000	8,000	12,000	STP FLEXIBLE
	ADVCON																			
<i>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 Kihel-Makena area with Upcountry Maui. The terminus points are Haleakala Highway at the Upcountry Maui end and Piilani Highway at the Kihel-Makena end.</i>																				
MS10. National Recreational Trails Program - Maui (DLNR) Enhance	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.</i>																				
MS12. Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park Modern	DES													3,570	2,856	714				STP FLEXIBLE
	PREROW																110	88	22	
<i>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.</i>																				
MS13. Puunene Ave. (Rte 3500) Improvements, Kaahumanu Ave. (Route 32) to Kuihelani Highway (Route 380) Modern	PREROW	34	26	8																STP FLEXIBLE
	ROW				155	122	33													
	CON													13,500	5,800	7,700				
	ADVCON																0	5,000	(5,000)	
<i>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.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MOLOKAI																				
MS14. Guardrail and Shoulder Improvements Program at Various Locations, Molokai Part 2	CON				750	600	150													STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS15. Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge	CON				6,963	5,571	1,392													STP FLEXIBLE
<i>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.</i>																				
MAUI : STATE - FHWA TOTAL		24,733	3,385	21,348	33,208	10,165	23,043	27,651	5,851	21,800	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. Alaalua Bridge Replacement, Hana Highway (Route 3700), MP 33.80 SysPres	DES							750	0	750										LOCAL
<i>Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road, constructing a new bridge, then removing the temporary bypass road.</i>																				
MC2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimalle Road to Hana Hwy SysPres	CON	7,000	5,000	2,000																STP FLEXIBLE
<i>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.</i>																				
MC3. Bridge Inspection and Appraisal SysPres	PLN	300	240	60				300	240	60				300	240	60				STP FLEXIBLE
<i>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.</i>																				
MC4. Central Maui Traffic Signal Upgrades Congest	DES							270	0	270										STP FLEXIBLE
Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75) 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)	CON												1,300	1,040	260					
<i>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.</i>																				
MC5. Guardrail and Shoulder Improvements, Various Locations Safety	CON				1,500	1,200	300													STP FLEXIBLE
Phase 1 - Halimalle Road (Route 371) Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2	CON							1,800	1,440	360										
<i>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.</i>																				
MC6. Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05 SysPres	DES				700	0	700													STP FLEXIBLE
<i>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.</i>																				
MC8. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2 SysPres	CON				1,500	1,200	300													STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.</i>																				
MC9. Kahakuloa Bridge Replacement, Kahekili Highway (Route 340), MP 9.27 SysPres	DES	420	16	404																STP FLEXIBLE
<i>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.</i>																				
MC10. Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40 SysPres	CON				3,470	2,470	1,000													STP FLEXIBLE
<i>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.</i>																				
MC11. Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 SysPres	DES	830	24	806																STP FLEXIBLE
<i>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.</i>																				
MC12. Kanaaloa 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 Waiale Road (Route 3180) SysPres	DES							300	0	300										STP FLEXIBLE
<i>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.</i>																				

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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. Kihel Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street	CON	1,000	800	200															STP ENHANCEMENT	
<i>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.</i>																				
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	CON							4,463	3,570	893									STP FLEXIBLE	
MC14. Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																				
MC14. Piihola Road to Kokomo Road (Route 366)																				
<i>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.</i>																				
MC15. Koukouai Bridge Modifications, Piihola Highway (Route 3700), MP 28.59	CON												6,120	4,488	1,632				STP FLEXIBLE	
<i>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.</i>																				
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30)	DES	185	8	177															STP FLEXIBLE	
MC16. Kualau Street to Honoapiilani Highway (Route 30)	CON	1,600	1,280	320																
<i>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.</i>																				
MC17. Kulanihako Bridge Replacement, South Kihel Road (Route 3100), MP 1.40	CON				4,080	3,264	816												STP FLEXIBLE	
<i>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.</i>																				
MC18. Lelekea Bridge Replacement, Piihola Highway (Route 3700), MP 27.23	CON																3,994	3,195	799	
<i>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.</i>																				
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase IV, Hoohui Road to Napiliuhau Road (Route 3090)	DES				350	0	350												STP FLEXIBLE	
MC19. Phase IV, Hoohui Road to Napiliuhau Road (Route 3090)	CON												5,900	4,500	1,400					
<i>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.</i>																				
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	DES							300	0	300									STP FLEXIBLE	
MC20. Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	CON												5,000	4,000	1,000					
<i>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.</i>																				
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place	DES				175	0	175												STP FLEXIBLE	
MC21. Kahului Beach Road (Route 3400) to Hala Place	CON							3,500	2,800	700										
<i>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.</i>																				
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	ROW				750	0	750												STP FLEXIBLE	
MC22. Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON							1,250	1,000	250										
<i>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.</i>																				
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON												730	584	146				STP FLEXIBLE	
<i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.</i>																				
MC24. North Shore Greenway, Phase IV, Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON				1,750	1,400	350												STP ENHANCEMENT	
<i>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.</i>																				
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Kaonoulu Street to Namaou Place	DES	450	0	450															STP FLEXIBLE	
MC25. Kaonoulu Street to Namaou Place	CON												7,050	5,000	2,050					
<i>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.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
MC26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Modern Lokelani School to Auhana Road	DES				600	0	600													STP FLEXIBLE	
	ROW												150	0	150						
	CON																8,670	6,936	1,734		
<i>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.</i>																					
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Congest 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					
<i>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.</i>																					
MC40. Old Haleakala Hwy (Route 367) and Makani Rd (Route 3630) Resurf. SysPres Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass	CON	4,958	3,527	1,431																STP FLEXIBLE	
<i>Estimated Total Project Cost - \$2,500,000 -- Resurface pavement on Old Haleakala Highway from Aeloa Road to Makawao Avenue and on Makani Road from Old Haleakala Hwy to Haleakala Bypass. Including pavement striping and marking and utility adjustments. Total length = 1.7 miles.</i>																					
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, SysPres 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							2,200	1,760	440											
<i>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.</i>																					
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals Congest at Hina Avenue (Route 3930, MP 0.8)	CON											860	688	172						STP FLEXIBLE	
<i>Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.</i>																					
MC30. Papalua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Congest Waimea Street (Route 3015, MP 0.3-MP 0.34)	DES	130	0	130																STP FLEXIBLE	
	CON													1,250	1,000	250					
<i>Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalua Street and Waimea 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.</i>																					
MC31. Pavement Rehabilitation, Various Roads, South Maui SysPres 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																STP FLEXIBLE	
	CON				6,000	4,800	1,200														
<i>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.</i>																					
MC32. Piikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, SysPres South Kihei Road (Route 3100) to Piilani Highway (Route 31)	DES	10	8	2																STP FLEXIBLE	
	CON				1,600	1,280	320														
<i>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.</i>																					
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	CON							810	648	162										STP FLEXIBLE	
<i>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.</i>																					
MC34. Waipulani Bikepath Enhance Kulanihakai Street (Route 3175) to W. Waipulani Road (Route 3170)	CON											1,730	1,384	346						STP ENHANCEMENT	
<i>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.</i>																					
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON	1,200	960	240																STP FLEXIBLE	
<i>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.</i>																					
MAUI : COUNTY OF MAUI - FHWA TOTAL		18,473	11,895	6,578	22,475	15,614	6,861	21,473	15,058	6,415	12,040	8,972	3,068	29,730	22,736	6,994	20,214	15,531	4,683		

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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 Prgm)
<i>Transit</i>																				
<i>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.</i>																				
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
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$6,476,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
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)
<i>Transit</i>																				
<i>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.</i>																				
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
<i>Human</i>																				
<i>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.</i>																				
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)			2,800		673		175		18,000		21,000		16,280							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT			800		3,440		0		1,384		0		0							
STP FLEXIBLE			11,321		21,307		19,158		8,388		31,392		29,419							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			0		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							
	SUBTOTAL		15,280		25,779		20,909		28,131		52,751		46,058							
	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		15,280		25,779		20,909		28,131		52,751		46,058							

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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)	
KAUAI : STATE - FHWA																				
KS1. 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. Guardrail and Shoulder Improvements on State Highways, Kauai	DES	100	80	20																STP FLEXIBLE
	CON				1,000	800	200													
	DES							100	80	20										
	CON										1,000	800	200							
	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. 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. Kaunualii Highway (Route 50), Bridge Rehabilitation	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 Kaunualii Highway update to current bridge standards.</i>																				
KS5. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW										105	80	25							STP FLEXIBLE
	CON															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.</i>																				
KS6. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	108	85	23																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 Kaunualii Hwy in the vicinity of Omao Road.</i>																				
KS7. Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	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 Kaunualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>																				
KS8. Kuhio Highway (Route 56), Bridge Replacement	ROW	790	632	158																NHPP
	CON				10,710	2,568	8,142													
	ADVCON							0	6,000	(6,000)										
<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>																				
KS9. Kuhio Highway (Route 560), Bridge Rehabilitation	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. 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. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements and Kapaia Stream Bridge Rehabilitation	ROW										550	440	110							NHPP
	CON													10,600	8,480	2,120				
<i>Estimated Total Project Cost - \$11,500,000 -- Safety improvements at Mailihuna Road Intersection and Kapaia Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12. 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. 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		25,552	10,840	14,712	24,739	4,191	20,548	30,881	16,383	14,498	23,549	8,455	15,094	32,014	16,511	15,503	51,459	24,967	25,892	

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COUNTY OF KAUAI - FHWA																						
KC1. Bridge Inspection and Appraisal	PLN/DES				125	100	25						125	100	25				125	100	25	STP FLEXIBLE
<i>Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County, FHWA Requirement. This is a regularly scheduled program.</i>																						
KC2. Hanapepe Road (Rte 545) Resurfacing	CON	3,000	2,400	600																		STP FLEXIBLE
<i>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.</i>																						
KC3. Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20																		STP FLEXIBLE
Safety Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275	220	55																		
	CON							3,060	2,450	610												
<i>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).</i>																						
KC4. Lihue-Anahola Coastal Bike Path																						STP ENHANCEMENT
Enhance Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path Phase C & D	CON	1,500	1,500	0																		
	<i>A shared-use path for pedestrians, bicyclists, and other users from Papaloa 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.</i>																					
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path Phase A - Ahukini Landing to Hanamaulu Beach Park	DES				1,100	1,100	0															
	CON												7,425	7,425	0							
Phase B - Hanamaulu Beach Park to Wailua Golf Course	DES												800	800	0							
	ROW															4,080	4,080	0				
<i>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.</i>																						
Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini	DES				1,835	1,835	0															
	ROW												410	410	0							
Phase B - Ninini Point to Nawiliwili Beach Park	CON															6,730	6,730	0				
	DES												1,000	1,000	0							
CON	DES																					
	CON																		19,600	19,600	0	
<i>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.</i>																						
<i>Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.</i>																						
KC5. Northerly Leg of the Western Bypass Road	DES															2,000	1,600	400				STP FLEXIBLE
Modern (Ala Kalanikaumaka (Route 522))	CON																					
<i>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 Kinoiki.</i>																						
KC6. Opaekaa Bridge Rehabilitation	CON				3,000	2,400	600															STP FLEXIBLE
<i>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.</i>																						
KC7. Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20																		STP FLEXIBLE
Enhance	DES	400	320	80																		
	CON							4,500	3,600	900												
<i>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</i>																						
KC8. Puhi Road (Route 5010) Rehabilitation	DES	250	200	50																		STP FLEXIBLE
SysPres Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON							3,500	2,800	700												
<i>Estimated Total Project Cost - \$6,750,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunuaui 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.</i>																						
KC9. Puuopae Bridge Rehabilitation	CON	3,000	2,400	600																		STP FLEXIBLE
<i>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.</i>																						
KC10. Rice Street (Route 5020) Improvements	PLN				100	80	20															STP FLEXIBLE
Safety MP 0-MP 1.00	DES				400	320	80															
	CON												3,000	2,400	600							
<i>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.</i>																						
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		8,625	7,200	1,425	6,560	5,835	725	11,860	9,650	2,210	11,960	11,335	625	12,810	12,410	400	19,725	19,700	25			

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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)
<i>Transit</i>																				
<i>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.</i>																				
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
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$13,000,000- -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
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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FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			632		2,568		16,052		5,840		8,480		8,916							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT			1,500		2,935		800		8,835		10,810		19,600							
STP FLEXIBLE			15,657		4,176		8,930		4,000		9,380		15,900							
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		18,040		10,026		26,033		19,790		28,921		44,667							
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		18,040		10,026		26,033		19,790		28,921		44,667							

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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		1,149,483	381,176	768,307	1,188,620	384,019	804,601	887,406	286,601	600,805	522,267	170,000	352,267	123,999	41,852	82,147	126,642	43,111	83,531	
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		24,733	3,385	21,348	33,208	10,165	23,043	27,651	5,851	21,800	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		1,185,621	391,386	794,235	1,233,588	401,221	832,367	927,177	299,704	627,473	599,207	196,632	402,575	181,143	79,568	101,575	223,572	81,576	141,996	

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FHWA SUMMARY																				
STATEWIDE		39,797	8,227	31,570	48,572	12,887	35,685	38,195	6,965	31,230	40,945	6,745	34,200	38,545	5,515	33,030	37,245	5,885	31,360	
Oahu - State		151,332	74,098	77,234	150,700	74,679	76,021	120,061	74,542	45,519	97,670	71,656	26,014	117,629	69,427	48,202	93,444	69,912	23,532	
City and County of Honolulu		30,669	17,000	13,669	37,411	17,000	20,411	31,669	16,580	15,089	34,935	16,560	18,375	55,035	18,430	36,605	54,435	18,430	36,005	
ISLAND OF OAHU		182,001	91,098	90,903	188,111	91,679	96,432	151,730	91,122	60,608	132,605	88,216	44,389	172,664	87,857	84,807	147,879	88,342	59,537	
Hawaii - State		71,155	45,048	26,107	20,851	12,533	8,318	24,349	6,460	17,889	96,720	13,768	82,952	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		89,555	59,768	29,787	43,701	23,517	20,184	36,749	19,700	17,049	115,550	23,912	91,638	58,869	72,415	(13,546)	54,889	52,519	2,370	
Maui - State		24,733	3,385	21,348	33,208	10,165	23,043	27,651	5,851	21,800	64,449	19,159	45,290	44,269	30,015	14,254	83,659	30,527	53,132	
County of Maui		18,473	11,895	6,578	22,475	15,614	6,861	21,473	15,058	6,415	12,040	8,972	3,068	29,730	22,736	6,994	20,214	15,531	4,683	
ISLAND OF MAUI		43,206	15,280	27,926	55,683	25,779	29,904	49,124	20,909	28,215	76,489	28,131	48,358	73,999	52,751	21,248	103,873	46,058	57,815	
Kauai - State		25,552	10,840	14,712	24,739	4,191	20,548	30,881	16,383	14,498	23,549	8,455	15,094	32,014	16,511	15,503	51,459	24,967	25,892	
County of Kauai		8,625	7,200	1,425	6,560	5,835	725	11,860	9,650	2,210	11,960	11,335	625	12,810	12,410	400	19,725	19,700	25	
ISLAND OF KAUAI		34,177	18,040	16,137	31,299	10,026	21,273	42,741	26,033	16,708	35,509	19,790	15,719	44,824	28,921	15,903	71,184	44,667	25,917	
FHWA TOTAL		388,736	192,413	196,323	367,366	163,888	203,478	318,539	164,729	153,810	401,098	166,794	234,304	388,901	247,459	141,442	415,070	237,471	176,999	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)
Revision Effective Date: October 27, 2014

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

PROJECT	PHASE	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)			73,235		81,066		89,570		93,489		133,228		112,789							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT			2,300		8,459		800		12,619		10,810		22,720							
STP FLEXIBLE			77,690		65,490		65,568		56,031		99,780		97,471							
SECTION 1404 - (Safe Routes to School)			1,300		1,500		1,400		1,500		750		0							
HSIP (Highway Safety Improvement Program)			5,127		4,794		5,930		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			27,000		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							
	SUBTOTAL		192,413		163,888		164,729		166,794		247,459		237,471							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(31,565)		(1,383)		(265)		(265)		(1,065)		(265)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		160,848		162,505		164,464		166,529		246,394		237,206							