

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : **D R A F T UNCONSTRAINED**
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)
Revision Effective Date: April 14, 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 Enhance	DES							300	240	60				300	240	60				STP FLEXIBLE
	ROW	51	41	10							50	0	50				50	0	50	
	CON				2,000	1,600	400				500	400	100				500	400	100	
	Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.																			
S2. Bridge Inspection and Appraisal SysPres	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
Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.																				
S3. Construction Career Days Workforce Development Program Human	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.																				
S4. Highway Research and Development Program SysPres	PLN	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program.																				
S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program Safety	PLN/DES	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
Estimated Total Project Cost - \$4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																				
S6. Highway Shoreline Protection, Statewide SysPres	DES CON	 	 	 	 	 	 	 	 	 	200 	160 	40 	2,000 	0 	2,000 	200 	160 	40 	STP FLEXIBLE
Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.																				
S7. Pedestrian Facilities and ADA Compliance at Various Locations Enhance	DES CON	200 	160 	40 	 	 	 	1,000 	800 	200 	200 	160 	40 	 	 	 	1,000 	800 	200 	STP FLEXIBLE
Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.																				
S8. Public Lands Highways Discretionary Projects Modern	DES/CON	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	PUBLIC LANDS DISCRETIONARY
Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.																				
S9. Safe Routes to School (SRTS) Program Safety	Pln/Des Pn/Ds/Co	200 1,100	200 1,100	0 0	200 1,300	200 1,300	0 0	200 1,200	200 1,200	0 0	200 1,300	200 1,300	0 0	100 650	100 650	0 0	 	 	 	SAFE ROUTES TO SCHOOL
	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.																			
S10. SNIPP - Statewide Noxious Invasive Pest Program Enhance	OPR	3,151	2,521	630	3,277	2,622	655													STP FLEXIBLE
Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.																				
S11. Statewide Highway Lighting and Traffic Signal Upgrade Program Safety	CON DES-CON	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	LOCAL
	Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.																			
S12. Statewide Signing, Striping and Pavement Marking Program SysPres	CON DES-CON	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	LOCAL
	Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.																			
S13. Statewide Guardrail and Shoulder Improvement Program SysPres	CON DES-CON	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	5,000 5,000	0 0	5,000 5,000	LOCAL
	Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.																			
S14. Structural Countermeasures for Scour Critical Bridges SysPres	CON				3,000	0	3,000				3,000	0	3,000							LOCAL
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.																				
S15. Technology Transfer and Technical Assistance Program Modern	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.																				
S16. Traffic Counting Stations, Various Locations Modern	CON				3,700	2,960	740													STP FLEXIBLE
Estimated Total Project Cost - \$3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.																				
STATEWIDE - FHWA TOTAL		44,532	12,962	31,570	53,307	17,622	35,685	42,930	11,700	31,230	45,680	11,480	34,200	43,280	10,250	33,030	41,980	10,620	31,360	

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STATEWIDE - FTA																					
S17. Human	Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0													FTA SECTION 5311 (b)(3)
Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.																					
S18. Human	State Administration	PLN	258	258	0	265	265	0													FTA SECTION 5311
Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.																					
S19. Human	Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58													FTA SECTION 5310
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.																					
S20. Human	JARC (non-urban)	EQP/OPR	280	140	140																FTA SECTION 5316 (JARC)
Estimated Total Project Cost - \$898,000 - Job Access and Reverse Commute Program (Section 5316). Funds for the JARC program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.																					
S21. Human	New Freedom (non-urban)	EQP/OPR	160	80	80																FTA SECTION 5317 (New Freedom)
Estimated Total Project Cost - \$536,000 -- New Freedom Program (Section 5317). Funds from the New Freedom program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.																					
S22. Transit	Statewide Planning	PLN	147	117	30	152	121	31													FTA SECTION 5304
Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies																					
STATEWIDE - FTA TOTAL			1,222	917	305	810	721	89	0	0	0	0	0	0	0	0	0	0	0	0	

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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		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			3,552			8,012			1,870			1,550			1,070			2,190		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			5,000			5,000			5,000			5,000			5,000			5,000		
NATIONAL RECREATIONAL TRAILS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			630			630			630			630			630			630		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			0			0			0			0			0			0		
H-3 DISCRETIONARY			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		12,962			17,622			11,700			11,480			10,250			10,620		
	LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		(5,000)			(5,000)			(5,000)			(5,000)			(5,000)			(5,000)		
	LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		7,962			12,622			6,700			6,480			5,250			5,620		

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OAHU : STATE - FHWA																					
OS1.	Bridge and Pavement Improvement Program, Oahu	CON	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
SysPres																					
Estimated Total Project Cost - \$237,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at http://hidot.hawaii.gov/highways/other/other-related-links/stipQualified and priority SMP projects could receive federal funds should they become available																					
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation	ROW							585	468	117									NHPP	
SysPres	Uleahewa Stream Bridge	CON												8,405	6,724	1,681					
Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.																					
OS3.	Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700															NHPP	
SysPres	Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.																					
OS4.	Farrington Highway (Route 93), Bridge Replacement	ROW	1,100	880	220															NHPP	
SysPres	Makaha Bridges #3 & #3A	CON	16,550	10,240	6,310																
		ADVCON				0	3,000	(3,000)													
Estimated Total Project Cost - \$20,200,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.																					
OS5	Freeway Management System,																			NHPP	
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78)																				
	Phase 1C - Part 2	ADVCON	0	5,000	(5,000)																
	Phase 2A - Part 1	CON	5,000	4,000	1,000																
	Phase 2B	DES	1,980	1,584	396																
		CON						10,000	4,000	6,000	0	4,000	(4,000)								
		ADVCON																			
	Phase 3	DES	2,000	1,600	400																
		CON												10,000	4,000	6,000					
		ADVCON														0	4,000	(4,000)			
Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases. The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.																					
OS9.	Freeway Service Patrol	CON	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP
Congest																					
Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.																					
OS10.	Guardrail and Shoulder Improvements, Various Locations																				
Safety	Phase 1	CON	2,185	1,748	437																
	Phase 2	DES	250	200	50																
		CON						3,060	2,448	612											
	Phase 3	DES									250	200	50								
		CON															3,000	2,400	600		
Estimated Total Project Cost - \$6,600,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.																					
OS11.	ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
Congest																					
Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.																					
OS12.	Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement,																			NHPP	
SysPres	Phase II	CON				2,704	2,434	270													
	Phase III	DES				554	499	55													
		CON												6,000	5,400	600					
Estimated Total Project Cost - \$12,700,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.																					
OS13.	Interstate Route H-1, Bridge Rehabilitation	CON				5,400	320	5,080												NHPP	
SysPres	Kapalama Canal (Halona Street Bridge	ADVCON							0	4,000	(4,000)										
Estimated Total Project Cost - \$6,200,000 -- Rehabilitate existing bridge.																					
OS14.	Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				6,370	1,233	5,137												NHPP	
Safety	Kapiolani Interchange to Aiea Avenue	ADVCON							0	4,500	(4,500)										
Estimated Total Project Cost - \$7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																					

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OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516) Safety	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, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.0(SysPres	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 Comple: Phase 2 Modern	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
	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 Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.</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 Waiawa IC Improvements (four WB through lanes), Phase Modern	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, Beginning of H-1 (Palailai IC) to Waiawa Overpass Safety	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 Westbound, Waipahu Off-Ramp Improvements Modern	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, Kuou Bridge and Halekou Interchange, Structures 1, 2 and : 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, Waimanalo Beach Park to Kainoa Beach Park Enhance	CON				250	200	50													EARMARK-HIGH PRIORITY
	CON				2,500	2,000	500													STP ENHANCEMENT
<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 Inoaole Stream Bridge, Waimanalo SysPres	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, Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street Safety	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, Olomana Golf Course to Waimanalo Beach Park Phase II, Poalima Street to Aloiloi Street Safety	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 Makaua Stream Bridge SysPres	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 Kaipapau Stream Bridge SysPres	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 Kaluanui Stream Bridge SysPres	ROW	612	490	122																NHPP
	CON																			
	ADVCON													9,200	2,360	6,840				
																	0	5,000	(5,000)	
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</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)				
OS30.	Kamehameha Highway (Route 83), Bridge Replacement	CON				9,735	7,788	1,947												NHPP	
SysPres	Kawela Stream Bridge																				
<i>Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.</i>																					
OS31.	Kamehameha Highway (Route 83), Bridge Replacement	CON				9,183	846	8,337												NHPP	
SysPres	Laieloa Stream Bridge	ADVCON							0	6,500	(6,500)										
<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	ROW	984	787	197															NHPP	
SysPres	South Kahana Stream Bridge	CON							26,000	1,800	24,200										
		ADVCON										0	19,000	(19,000)							
<i>Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.</i>																					
OS33.	Kamehameha Highway (Route 99), Bridge Replacement	PREROW	104	82	22															NHPP	
SysPres	Upper Poamoho Stream Bridge	ROW				1,148	918	230												EARMARK-HIGH PRIORITY	
		CON										18,000	5,400	12,600						NHPP	
		ADVCON													0	9,000	(9,000)				
<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	PREROW				110	88	22												NHPP	
SysPres	Waiahole Bridge	ROW							562	450	112										
		CON										11,708	4,366	7,342							
		ADVCON													0	5,000	(5,000)				
<i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</i>																					
OS35.	Kamehameha Highway (Route 83), Bridge Replacement	CON												8,925	2,140	6,785				MHPP	
SysPres	Waikane Stream Bridge	ADVCON															0	5,000	(5,000)		
<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	CON				8,900	7,120	1,780												NHPP	
SysPres	Waipilopilo Stream Bridge																				
<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	ROW	470	376	94															NHPP	
Safety	at Waimea Bay, MP 5.4 to MP 5.52																				
	Phase 1: Haleiwa	CON										10,080	8,064	2,016							
	Phase 2: Sunset Beach	CON															8,000	6,400	1,600		
<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	CON	1,600	1,280	320															HSIP	
Safety	Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																					
OS38.	Kamehameha Highway (Route 83), Shoreline Protection,	CON															5,700	4,560	1,140	NHPP	
Safety	Vicinity of Hauula (#14)																				
<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,	CON				10,200	8,160	2,040												NHPP	
Safety	Vicinity of Kaaawa (#10)																				
<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,	CON										7,350	880	6,470						NHPP	
Safety	Vicinity of Punaluu (#9)	ADVCON													0	5,000	(5,000)				
<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,	CON										6,500	1,200	5,300						NHPP	
Enhance	Vicinity of Ukoua Pond	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukoua 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	CON							17,700	4,160	13,540									STP FLEXIBLE	
Modern		ADVCON											10,000	(10,000)							
<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. Enhance Leeward Bikeway, Phase II, Hawaiian Railway Society Train Station to Lualualei Naval Road	PREROW				106	84	22													STP ENHANCEMENT	
	ROW										3,000	2,400	600								
	CON																3,900	3,120	780		
	<i>Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Hawaiian Railway Society Train Station to Lualualei Naval Road.</i>																				
OS44. Safety Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements	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. SysPres Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	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. SysPres Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	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. SysPres Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Interchange, Ramp "A"	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. SysPres Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Separation	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. Enhance Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)	
	<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use</i>																				
OS52. SysPres Sand Island Access Road (Route 64), Truck Weigh Station Kapalama Container Terminal	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 Human	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
	OPR	620	310	310	640	320	320	660	330	330	680	340	340	702	351	351	724	362	362	
Estimated Total Project Cost - \$7,156,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for either the purchase of buses or operating expenses for the program audience.																				
OAHU : STATE - FTA TOTAL		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
CITY & COUNTY OF HONOLULU - FHWA																						
OC1. Alapai Transportation Management Center Congest	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		1,700	0	1,700	200	0	200												
	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.																					
OC2. Bikeway Improvements Program Enhance																			STP FLEXIBLE			
	CON	650	520	130																		
	INSP	150	120	30																		
	CON				1,700	1,360	340															
	INSP				300	240	60															
	DES				250	200	50															
	CON							2,350	1,840	510												
	INSP							10	0	10												
	ROW							1	0	1												
	PLN							100	0	100												
	DES							300	0	300												
	CON										2,350	1,840	510									
	EQUIP										10	0	10									
	ROW							1	0	1												
	PLN										100	0	100									
	DES										300	0	300									
	CON													2,350	1,840	510						
	EQUIP													10	0	10						
	ROW										1	0	1									
	PLN										100	0	100									
	DES										300	0	300									
	CON													2,350	1,840	510						
	EQUIP													10	0	10						
	ROW										1	0	1									
	PLN										100	0	100									
	DES										300	0	300									
	CON																2,350	1,840		510		
	EQUIP																10	0		10		
	ROW																1	0		1		
	PLN																100	0		100		
	DES																300	0		300		
	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.																					
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		
Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.																						
OC4. Computerized Traffic Control System Congest																			STP FLEXIBLE			
	DES							350	280	70												
	CON										4,000	3,200	800									
	EQUIP										1	0	1									
	DES										350	280	70									
	CON													4,000	3,200	800						
	EQUIP													1	0	1						
	DES													350	280	70						
	CON																4,000	3,200		800		
	EQUIP																1	0		1		
	DES																350	280		70		
	Estimated Total Project Cost - \$13,403,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.																					

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
OC5. Farrington Highway (Route 7110 & 9107) Improvements Modern	CON							20,000	8,930	11,070	20,000	6,210	13,790	20,000	4,000	16,000	20,000	4,000	16,000	STP FLEXIBLE	
Estimated Total Project Cost - \$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.																					
OC6. Kapolei Parkway (Route 8920) Extension Congest	DES	50	0	50																	
	CON	1,200	960	240																	
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.																					
OC7. Makakilo Drive (Route 8810) Extension Modern	DES				3,000	0	3,000										20,000	4,000	16,000	LOCAL	
	CON																			STP FLEXIBLE	
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.																					
OC8. Traffic Improvements at Various Locations Safety																				STP FLEXIBLE	
	DES	450	360	90																	
	CON	150	120	30																	
	INSP	50	40	10																	
	ROW				110	60	50														
	CON				1,500	600	900														
	INSP				250	100	150														
	DES				500	200	300														
	CON							2,130	960	1,170											
	ROW							50	0	50											
	PLN							50	0	50											
	DES							400	0	400											
	CON										2,130	960	1,170								
	ROW							50	0	50											
	PLN							50	0	50											
	DES																				
	CON							400	0	400											
	ROW										2,130	960	1,170								
	PLN										50	0	50								
	DES										50	0	50								
	CON										400	0	400								
	ROW																				
	PLN																				
	DES																				
Estimated Total Project Cost - \$13,530,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.																					
OC9. Traffic Signal Optimization Congest																				STP FLEXIBLE	
	PLN																				
	DES							1	0	1											
	DES							600	500	100											
	PLN										1	0	1								
	DES										100	0	100								
	DES													1	0	1					
Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.																					

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	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. <div>Congest</div> Traffic Signals at Various Locations																			STP FLEXIBLE		
	Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaieola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	PLN	1	0	1																
		CON	3,496	2,800	696																
		EQUIP	4	0	4																
	Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	DES	438	350	88																
		CON				3,550	2,800	750													
		EQUIP				4	0	4													
	Phase 18 - TBD	DES				438	350	88													
		CON							3,750	3,000	750										
		EQUIP							4	0	4										
	Phase 19 - TBD	DES							438	350	88										
		CON										3,750	3,000	750							
		EQUIP										4	0	4							
	Phase 20 - TBD	DES										438	350	88							
		CON																			
		EQUIP																			
	Phase 21 - TBD	DES													3,750	3,000	750				
		CON													4	0	4				
	Phase 22 - TBD	PLN																			
		DES																			
Estimated Total Project Cost - \$24,700,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.																					
OC11. <div>Congest</div> Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62															STP FLEXIBLE		
	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.																				
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	54,935	18,430	36,505	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency Provided Trips																				
Human	OPR	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
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.																				
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	1,228	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
Estimated Total Project Cost - \$159,400,000 -- Purchase replacement transit buses and handi-van vehicles.																				
OC14. Bus Stop ADA Access Improvements																				
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	LOCAL
	CON	621	300	321	321	0	321	321	0	321	321	0	321	321	0	321	321	0	321	FTA \$5307
	ROW	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	RELOC	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
Estimated Project Cost - \$3,888,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).																				
OC15. Bus Stop Site Improvements																				
Transit	PLN	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	LOCAL
	CON	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
Estimated Project Cost - \$5,437,000 - This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.																				
OC16. Honolulu Rail Transit Project	HRTPT				44,216	35,373	8,843	45,278	36,222	9,056	46,363	37,090	9,273	41,373	33,098	8,275	43,180	34,544	8,636	FTA \$5307/ \$5340
Transit	HRTPT	1,070,200	342,464	727,736	1,063,457	340,306	723,151	755,944	241,902	514,042	388,428	124,297	264,131							FTA \$5309 NS
Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.																				
a. Total estimated cost (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.																				
b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.																				
c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).																				
OC17. Local Shuttle Service																				
Human	OPR										239	119	120	248	124	124	258	129	129	FTA \$5307
Estimated Total Project Cost - \$745,000 -- To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.																				
OC18. Middle Street Intermodal Center																				
Transit	PLN				1,810	1,327	483	1	0	1	1	0	1							FTA \$5339 Bus and Bus Facilities
	DES				2,500	0	2,500	200	0	200	200	0	200							LOCAL
	CON				5,864	0	5,864	5,864	0	5,864	5,867	0	5,867							LOCAL
	EQP				1	0	1	1	0	1	1	0	1							LOCAL
Estimated Total Project Cost - \$16,445,00 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.																				
OC19. Mobility Management																				
Human	OPR	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
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.																				
OC20. Preventive Maintenance																				
Transit	OPR	47,527	21,000	26,527	48,478	0	48,478	49,448	0	49,448	50,437	0	50,437	51,446	0	51,446	52,475	0	52,475	FTA \$5307
Estimated Total Project Cost - \$299,811,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																				
OC21. Transit Safety and Security Projects																				
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	EQP	413	330	83	413	330	83	413	330	83	413	330	83	413	330	83				FTA \$5307
Estimated Total Project Cost - \$2,080,000 -- Capital projects at various transit locations to improve safety and security.																				
OAHU : C&C OF HONOLULU - FTA TOTAL		1,149,483	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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FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)			66,283			67,590			67,647			58,769			69,140			64,105		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/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		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			287			287			287			287			287			287		
EARMARK - HIGH PRIORITY			0			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		
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		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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)			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 Aamakoa Gulch Modern	CON	7,570	6,056	1,514																STP FLEXIBLE
Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.																				
HS2. Bridge and Pavement Improvement Program, Hawaii SysPres	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
Estimated Total Project Cost - \$98,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) unding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/sti . Qualified and priority SMP projects could receive federal funds should they become available																				
HS3. Guardrail and Shoulder Improvements, Various Locations Safety	DES										100	80	20							STP FLEXIBLE
	CON													1,400	1,120	280				
	DES																100	80	20	
Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge SysPres	ROW	1,112	890	222																NHPP
	CON							10,000	8,000	2,000										
Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.																				
HS5. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge Safety	CON	6,120	896	5,224																NHPP
	ADVCON				0	4,000	(4,000)													
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.																				
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaunaloa Bridge Towards Waipunahina Bridge Safety	CON	5,400	4,320	1,080																NHPP
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaunaloa Bridge towards Waipunahina Bridge.																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealahaha Bridge Towards Kaula Bridge Safety	CON	1,456	1,165	291																NHPP
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealahaha Bridge to Kaula Bridge																				
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealahaha Bridge Safety	CON				1,500	1,200	300													NHPP
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealahaha Bridge.																				
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paaulo Bridge Safety	CON	1,660	1,328	332																NHPP
Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paaulo Bridge.																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch) Safety	CON	36,500	12,000	24,500																NHPP
	ADVCON				0	7,000	(7,000)	0	10,200	(10,200)										
Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.																				
HS11. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase II (Maulua Gulch) Safety	DES	650	520	130																NHPP
	CON													18,000	14,400	3,600				
Estimated Total Project Cost - \$17,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Maulua Gulch.																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection SysPres	CON							3,500	2,800	700										STP FLEXIBLE
Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.																				
HS13. Kawaihae Road (Route 19), Waiala Stream Bridge Replacement and Realignment of Approaches SysPres	ROW	2,120	1,696	424																NHPP
	CON							10,800	8,640	2,160										
Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiala Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.																				

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
<div>HS14. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa</div> <div>Modern</div> <div>Phase 1 - Keaau Bypass to Pahoa-Kapoho Road</div> <div>Phase 2</div> <div>Estimated Total Project Cost - \$65,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</div>	PREROW	102	81	21																STP FLEXIBLE	
	ROW				1,900	1,520	380														
	CON							28,000	12,400	15,600											
	ADVCON										0	10,000	(10,000)								
	DES										2,200	1,760	440								
	CON																				
<div>HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion</div> <div>Modern</div> <div>Phase 2: Shower Drive Intersection Improvements</div> <div>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.</div>	CON				1,660	1,328	332													STP FLEXIBLE HSIP	
	CON				520	468	52														
	CON																				
<div>HS16. Kealakehe Parkway Extension (Route 197), Keanalehu Drive to Kealakaa Street</div> <div>Modern</div> <div>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.</div>	ROW							1,120	896	224										STP FLEXIBLE	
	CON												5,600	4,480	1,120						
	CON																				
<div>HS17. Kohala Mountain Road (Route 250) Safety Improvements</div> <div>Safety</div> <div>MP 7.2 to MP 9.2</div> <div>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.</div>	DES	40	36	4																HSIP	
	CON							360	324	36											
	CON																				
<div>HS18. Mamalahoa Highway (Route 11)</div> <div>SysPres</div> <div>Hilea Bridge Replacement (MP 57.7)</div> <div>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</div>	DES	810	648	162																BRIDGE ON/OFF SYSTEM	
	ROW							420	336	84											
	CON										6,345	5,076	1,269								
<div>HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa</div> <div>Safety</div> <div>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</div>	CON	9,180	7,344	1,836																STP FLEXIBLE	
	CON																				
	CON																				
<div>HS20. Mamalahoa Highway (RTE 190), Safety Improvements</div> <div>Safety</div> <div>MP 3.9 to MP 6.9</div> <div>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.</div>	CON	1,400	1,260	140																HSIP	
	CON																				
	CON																				
<div>HS21. National Recreational Trails Program - Hawaii (DLNR)</div> <div>Enhance</div> <div>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.</div>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)	
	CON																				
	CON																				
<div>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)</div> <div>Modern</div> <div>Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)</div> <div>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.</div>	ROW				5,300	4,240	1,060													STP FLEXIBLE EARMARK - HIGH PRIORITY (HI025) STP FLEXIBLE	
	ROW				1,000	800	200														
	CON							30,000	12,000	18,000											
	ADVCON												0	12,000	(12,000)					STP FLEXIBLE	
	PREROW	50	40	10																	
	CON							6,100	4,880	1,220							20,000	16,000	4,000		
<div>HS23. Saddle Road Extension (Route 200)</div> <div>Modern</div> <div>Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)</div> <div>Estimated Total Project Cost - \$180,000,000 (needs to be phased) -- New roadway and/or realignment and extending Saddle Road from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</div>	DES	250	200	50																STP FLEXIBLE	
	PREROW	250	200	50																	
	CON																				
HAWAII : STATE - FHWA TOTAL			91,544	38,979	52,565	28,754	20,855	7,899	77,174	48,775	28,399	55,519	29,215	26,304	41,874	32,299	9,575	36,974	16,379	20,595	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
COUNTY OF HAWAII - FHWA																					
HC1. Alii Drive (Route 186) Culvert Replacement SysPres	CON				10,400	1,024	9,376													STP FLEXIBLE	
	ADVCON							0	8,320	(8,320)											
	Estimated Total Project Cost - \$11,700,000 -- Replace existing concrete culvert with a new concrete bridge.																				
HC2. Alii Highway (Route 1110) Modern Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19) Phase 1	DES				2,500	2,000	500													STP FLEXIBLE	
	ROW										2,550	2,040	510								
	CON																12,400	9,920	2,480		
Estimated Total Project Cost - \$76,000,000 -- Design and ROW funds are for the entire project from Queen Kaahumanu Hwy, just south of Kona Hillcrest Subdivision to Alii Dr. near the Keauhou Shopping Ctr. Construct 4.5 miles of 24-ft wide road in phases as construction funding is available. Logical terminii will be determined for each phase In the design phase.																					
HC3. Bridge Inspection and Appraisal SysPres	PLN	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	BRIDGE OFF-SYSTEM	
	Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.																				
HC4. Kawaiiani (Rte 2760) Street Improvments Congest Vicinity of Kanoelani Street to Vicinity of Kuhilani Street Phase 2B	CON	17,500	14,000	3,000																STP FLEXIBLE	
	Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakulani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.																				
HC5. Kuakini Highway (Route 1100) Widening, Phase II Modern Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	DES				1,500	1,200	300													STP FLEXIBLE	
	CON										16,080	2,944	13,136								
	ADVCON													0	9,920	(9,920)					
Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.																					
HC6. Mamalahoa Highway (Route 19) Widening Modern (Mudlane to Mana Roadl)	CON				8,000	6,400	1,600													NHPP	
Estimated Total Project Cost - \$8,870,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.																					
HC7. Waianuenue Avenue (Route 2720) Improvements Enhance Rainbow Drive to Akolea Road	DES	900	720	180																STP FLEXIBLE	
	ROW				250	200	50														
	CON							12,400	4,920	7,480											
ADVCON											0	5,000	(5,000)								
Estimated Total Project Cost - \$13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.																					
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		18,500	14,800	3,200	22,750	10,904	11,846	12,500	13,320	(820)	18,730	10,064	8,666	100	10,000	(9,900)	12,500	10,000	2,500		

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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. Transit 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>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. Transit 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>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)			22,815			18,600			26,840		0		14,400		0					
			0			0			0		0		0		0				0	
			0			0			0		0		0		0				0	
BRIDGE OFF-SYSTEM			80			80			80		80		80		80				80	
BRIDGE ON/OFF SYSTEM			648			0			336		5,076		0		0				0	
STP ENHANCEMENT			0			0			0		0		0		0				0	
STP FLEXIBLE			28,641			12,312			34,216		21,824		27,520					26,000		
CMAQ (Congestion Mitigation Air Quality)			0			0			0		0		0		0			0		
EQUITY BONUS			0			0			0		0		0		0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0		0		0		0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0		0		0		0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299		299		299		299			299		
EARMARK - HIGH PRIORITY			0			0			0		12,000		0		0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0		0		0		0			0		
EARMARK - SECTION 112			0			0			0		0		0		0			0		
EARMARK - SECTION 115			0			0			0		0		0		0			0		
EARMARK - SECTION 117			0			0			0		0		0		0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0		0		0		0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0		0		0		0			0		
HSIP (Highway Safety Improvement Program)			1,296			468			324		0		0		0			0		
NRCS (National Resources Conservation Service)			0			0			0		0		0		0			0		
TIGER			0			0			0		0		0		0			0		
HIGHWAYS FOR LIFE			0			0			0		0		0		0			0		
FTA TRANSFER FUNDS			0			0			0		0		0		0			0		
IMD (NHPP Discretionary)			0			0			0		0		0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0		0		0		0			0		
SUBTOTAL			53,779			31,759			62,095		39,279		42,299		26,379					
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			0		(12,000)		0		0			0		
LESS FTA TRANSFER FUNDS			0			0			0		0		0		0			0		
			0			0			0		0		0		0			0		
REGULAR FORMULA AUTHORITY			53,779			31,759			62,095		27,279		42,299		26,379					

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MAUI : STATE - FHWA																					
MS1. SysPres	Bridge and Pavement Improvement Program, Maui	CON	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	IM / NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stti . Qualified and priority SMP projects could receive federal funds should they become available																					
MS2. Safety	Guardrail and Shoulder Improvement Program at Various Locations, Maui																			STP FLEXIBLE	
	Part 2	CON				1,000	800	200													
	Part 3	CON									1,000	800	200								
	Part 4	CON															1,000	800	200		
Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.																					
MS3. Enhance	Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass	CON	2,500	2,000	500															STP ENHANCEMENT	
Estimated Total Project Cost - \$2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.																					
MS4. Modern	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	ROW CON				120 95	25				6,760 5,408	1,352								NHPP	
Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																					
MS5. SysPres	Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW CON	825 660	165		5,400 4,320	1,080													NHPP	
Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay																					
MS6. Modern	Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES ROW CON ADVCON	2,040	1,632	408				6,000	4,800	1,200				30,000	12,000	18,000			NHPP	
	Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ROW CON ADVCON				6,000	4,800	1,200					40,000	15,000	25,000	0		12,000	(12,000)		
Estimated Total Project Cost - \$95,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.																					
MS7. Safety	Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu	CON	1,300	1,170	130															HSIP	
Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																					
MS8. SysPres	Honoapiilani Highway (Route 30) Shoreline Protection Vicinity of Olowalu	CON	3,250	2,600	650															NHPP	
Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																					
MS9. SysPres	Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay	CON				5,000	4,000	1,000												STP FLEXIBLE	
Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.																					
MS10. Enhance	National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.																					
MS11. SysPres	North Kihei Road (Route 310), Shoreline Protection, Vicinity of Kealia Pond	CON															6,200	4,960	1,240	STP FLEXIBLE	
Estimated Total Project Cost - \$7,200,000 -- Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.																					
MS12. Modern	Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	DES ROW									3,500	2,800	700				3,000	2,400	600	STP FLEXIBLE	
Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements.																					
MS13. Modern	Puunene Ave. (Rte 3500) Improvements, Kaahumanu Ave. (Route 32) to Kuihelani Highway (Route 380)	PREROW ROW CON ADVCON	34 153	26 122	8 31		12,600 5,080	7,520				0 5,000	(5,000)							STP FLEXIBLE STP FLEXIBLE STP FLEXIBLE	
Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.																					

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MOLOKAI																				
MS14. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
Safety at Various Locations, Molokai																				
Part 3	CON	750	600	150																
Part 4	CON							750	600	150										
Part 5	CON													750	600	150				
<i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS15. Kamehameha V Highway (Route 450), Bridge Replacement	CON	6,827	5,462	1,365																STP FLEXIBLE
SysPres Makakupaia Stream Bridge																				
<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		38,628	14,631	23,997	51,069	19,454	31,615	34,459	16,167	18,292	65,449	18,959	46,490	51,699	29,959	21,740	31,149	20,519	10,630	

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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 MAUI - FHWA																				
MC1. Alaalua Bridge Replacement, Hana Highway (Route 3700), MP 33.80	DES							750	0	750										LOCAL
Estimated Total Project Cost - \$8,750,000- Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																				
MC2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimalle Road to Hana Hwy	CON	7,000	5,000	2,000																STP FLEXIBLE
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC3. Bridge Inspection and Appraisal	PLN	300	240	60				300	240	60				300	240	60				STP FLEXIBLE
Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding of \$300,000 is provided every two years.																				
MC4. Central Maui Traffic Signal Upgrades	DES							270	0	270										STP FLEXIBLE
MC4. 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					
Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC5. Guardrail and Shoulder Improvements, Various Locations Phase 1 - Halimalle Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2	CON				1,500	1,200	300													STP FLEXIBLE
Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.																				
MC6. Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES				700	0	700													STP FLEXIBLE
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.																				
MC7. Haleakala Highway (Route 37, MP 7.20), Intersection Improvements at Makawao Avenue (Route 365, MP 0.3-MP 0.6)	DES	500	0	500																STP FLEXIBLE
Estimated Total Project Cost - \$3,650,000 -- Acquire ROW for widening of Makawao Avenue approaches (MP 0.3-MP 0.6); construct additional lane and shoulders; relocate signals and provide additional heads as necessary; signing and striping; re-optimize signal timing.																				
MC8. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON				1,500	1,200	300													STP FLEXIBLE
Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.																				
MC9. Kahakuloa Bridge Replacement, Kahekili Highway (Route 340), MP 9.27	DES	420	16	404																STP FLEXIBLE
Estimated Total Project Cost - \$3,820,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.																				
MC10. Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON				3,470	2,470	1,000													STP FLEXIBLE
Estimated Total Project Cost - \$3,670,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.																				
MC11. Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES	830	24	806				5,400	3,600	1,800										STP FLEXIBLE
Estimated Total Project Cost - \$6,230,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.																				
MC12. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Wainiu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waialea Road (Route 3180)	DES							300	0	300										STP FLEXIBLE
Estimated Total Project Cost - \$6,900,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																				

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	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. Enhance Kihei 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. SysPres Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2 to MP 2.4) Pavement Reconstruction Pihiolo Road to Kokomo Road (Route 366)		CON				4,375	3,500	875													STP FLEXIBLE
<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. SysPres Koukouai Bridge Modifications, Piilani 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. SysPres Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30)		DES	185	8	177																STP FLEXIBLE
		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. SysPres Kulanihakai Bridge Replacement South Kihei Road (Route 3100), MP 1.40		CON	4,000	3,200	800																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. SysPres Lelekea Bridge Replacement Piilani Highway (Route 3700), MP 27.23		CON																3,994	3,195	799	STP FLEXIBLE
<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. SysPres Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase IV, Hoohui Road to Napilihau Road (Route 3090)		DES				350	0	350													STP FLEXIBLE
		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. SysPres Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road		DES						300	0	300								5,000	4,000	1,000	STP FLEXIBLE
		CON																			
<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. SysPres 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
		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. Enhance Makawao Avenue (Route 365, MP 1.5-MP 1.7) Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School		ROW				750	0	750													STP FLEXIBLE
		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. Congest 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. Enhance North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park		CON				700	560	140													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. Congest North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Kaonoulu Street to Namaau Place		DES	450	0	450																STP FLEXIBLE
		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), Congest Lokelani School to Auhana Road	DES					600	0	600													STP FLEXIBLE	
	ROW											150	0	150								
	CON														8,500	6,000	2,500					
	Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.																					
MC27. 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						
	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.																					
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												
	Estimated Total Project Cost - \$2,200,370 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																					
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals Congest at Hina Avenue (Route 3930, MP 0.8)	CON											860	688	172							STP FLEXIBLE	
	Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.																					
MC30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Congest Wainee Street (Route 3015, MP 0.3-MP 0.34)	DES		130	0	130																STP FLEXIBLE	
	CON													1,250	1,000	250						
	Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																					
MC31. 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														
	Estimated Total Project Cost - \$6,020,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																					
MC32. 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														
	Estimated Total Project Cost - \$1,610,000 -- The scope of work involves resurfacing the existing roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																					
MC33. 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	
	Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.																					
MC34. Waipulani Bikepath Enhance Kulanihakai Street (Route 3175) to W. Waipulani Road (Route 3170)	CON											1,730	1,384	346							STP ENHANCEMENT	
	Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.																					
MC35. 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	
	Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.																					
MAUI : COUNTY OF MAUI - FHWA TOTAL				21,165	13,968	7,197		21,720	15,010	6,710	17,010	11,488	5,522	18,640	14,252	4,388	31,500	23,352	8,148	11,544	8,595	2,949

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COUNTY OF MAUI - FTA																				
MC36. Transit 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>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. Transit 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>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. Transit 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>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. Human 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>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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FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			4,892			9,215			10,208			15,000			29,000			12,000		
IM (NHPP)			0			0			0			0			0			0		
NHPP (National Highway System)			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			2,800			560			0			1,384			0			0		
STP FLEXIBLE			19,378			24,330			17,088			16,468			23,952			16,755		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			1,170			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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			28,599			34,464			27,655			33,211			53,311			29,114		
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			28,599			34,464			27,655			33,211			53,311		

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
KAUAI : STATE - FHWA																				
KS1. SysPres Bridge and Pavement Improvement Program, Kauai	CON	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHPP / STP FLEXIBLE
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																				
KS2. Safety Guardrail and Shoulder Improvements on State Highways, Kauai																				STP FLEXIBLE
Part 3	DES	100	80	20																
	CON				1,000	800	200													
Part 4	DES							100	80	20										
	CON										1,000	800	200							
Part 5	DES													100	80	20				
	CON																1,000	800	200	
Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.																				
KS3. SysPres Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	ROW				820	656	164													NHPP
	CON										4,000	3,200	800							
Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge																				
KS4. SysPres Kaunualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E	ROW	65	52	13																NHPP
	CON										6,700	5,360	1,340							
Estimated Total Project Cost - \$7,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.																				
KS5. SysPres Kaunualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge	ROW	100	80	20																ST FLEXIBLE
	CON				25,000	10,000	15,000													
	ADVCON							0	10,000	(10,000)										
Estimated Total Project Cost - \$27,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings.																				
KS6. SysPres Kaunualii Highway (Route 50), Bridge Rehabilitation Omao Bridge	CON	7,350	5,880	1,470																STP FLEXIBLE
Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.																				
KS7. Modern Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Phase IB	CON							18,400	7,000	11,400										NHPP
	ADVCON										0	7,720	(7,720)							
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.																				
KS8. SysPres Kuhio Highway (Route 56), Bridge Replacement Kapaia Bridge	ROW	790	632	158																NHPP
	CON				10,710	8,568	2,142													
Estimated Total Project Cost - \$12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.																				
KS9. SysPres Kuhio Highway (Route 560), Bridge Rehabilitation Waioli, Waipa, and Waikoko Stream Bridges	ROW	584	467	117																STP FLEXIBLE
	CON				8,670	1,020	7,650													
	ADVCON							0	5,916	(5,916)										
Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.																				
KS10. Modern Kuhio Highway (Route 56) Improvements, Hanamaulu to Kapaa, Phase I	DES										2,000	1,600	400							EARMARK HIGH PRIORITY (HI035)
	DES										5,000	4,000	1,000							EARMARK HIGH PRIORITY (HI007)
	PREROW							100	80	20										NHPP
	ROW																20,000	16,000	4,000	
Estimated Total Project Cost - \$48,000,000 -- Design and construct improvement alternative identified in the approved Environmental Impact Statement as the Preferred Alternative.																				
KS11. Safety Kuhio Highway (Route 56), Maillihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	ROW	520	416	104																NHPP
	CON				10,000	8,000	2,000													
Estimated Total Project Cost - \$11,500,000 -- Safety improvements at Maillihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.																				
KS12. Safety Kuhio Highway (Route 56) Safety Improvements MP 21.4 - 27.1	DES				120	96	24													HSIP
	CON										1,080	864	216							
Estimated Total Project Cost - \$1,200,000 -- 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.																				
KS13. Enhance National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
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.																				
KAUAI : STATE - FHWA TOTAL		21,823	7,858	13,965	68,634	29,391	39,243	30,914	23,327	7,587	32,094	23,795	8,299	12,414	331	12,083	33,314	17,051	16,263	

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
COUNTY OF KAUAI - FHWA																						
KC1.	Bridge Inspection and Appraisal	PLN/DES				125	100	25				125	100	25				125	100	25	STP FLEXIBLE	
SysPres	Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.																					
KC2.	Hanapepe Road (Rte 545) Resurfacing	CON				3,000	2,400	600													STP FLEXIBLE	
SysPres	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.																					
KC3.	Kawaihau Road (Route 5860)	PLN	100	80	20																STP FLEXIBLE	
Safety	Safe Routes to School (SRTS) Improvements	DES	275	220	55																	
		CON				3,000	2,400	600														
Estimated Total Project Cost - \$3,375,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Maillihuna 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 Maillihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).																						
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																	
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.																						
	Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path																					
	Phase A - Ahukini Landing to Hanamaulu Beach Park	DES	1,080	1,080	0																	
		CON				7,280	7,280	0														
	Phase B - Hanamaulu Beach Park to Wailua Golf Course	DES							800	800	0											
		ROW										4,000	4,000	0								
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.																						
	Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path																					
	Phase A - Anini Point to Ahukini	DES	1,800	1,800	0																	
		ROW				400	400	0														
	Phase B - Ninini Point to Nawiliwili Beach Park	CON							6,600	6,600	0											
		DES										1,000	1,000	0								
		CON													19,200	19,200	0					
Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.																						
Estimated Total Project Cost - \$ -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.																						
KC5.	Northerly Leg of the Western Bypass Road	DES													2,000	1,600	400				STP FLEXIBLE	
Modern	(Ala Kalanikaumaka (Route 522))	CON																20,000	16,000	4,000		
Estimated Total Project Cost - \$22,500,000 -- Construct new 4 lane roadway with 12' lanes and 6' shoulders. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.																						
KC6.	Opaekaa Bridge Rehabilitation	CON				3,000	2,400	600													STP FLEXIBLE	
SysPres	Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																					
KC7.	Poipu Road (Route 520) Multimodal Improvements	PLN				100	80	20													STP FLEXIBLE	
Enhance		DES				400	320	80														
		CON							4,500	3,600	900											
Estimated Total Project Cost - \$5,000,000 -- Construction of sidewalks and bike lanes; Intersection and pedestrian crossing improvements; Construction of a roundabout at Kiahuna Plantation Drive intersection and Ala Kinoiki; Construction of bus stop shelters; Construction of medians and landscaping																						
KC8.	Puhi Road (Route 5010) Rehabilitation	DES	250	200	50																STP FLEXIBLE	
SysPres	Phase 2 - Kaneka Street to S. Halekuna Street (MP 0.35 to 0.80)	CON							3,500	2,800	700											
Estimated Total Project Cost - \$6,750,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.																						
KC9.	Puuopae Bridge Rehabilitation	CON	3,000	2,400	600																STP FLEXIBLE	
SysPres	Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.																					
KC10.	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								
Estimated Total Project Cost - \$3,500,000 -- Construction of medians, bicycle facilities (bike lanes and sharrows), restriping, bus shelters, and improvements at intersections and pedestrian crossings.																						
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			8,005	7,280	725	17,305	15,380	1,925	15,900	14,200	1,700	8,125	7,500	625	21,200	20,800	400	20,125	16,100	4,025		

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160	FTA SECTION 5311 FTA SECTION 5311
Transit																				
Estimated Total Project Cost - \$13,000,000-- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			1,100			17,224			7,080			16,280			0			16,000		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			4,380			7,680			7,400			5,000			19,200			0		
STP FLEXIBLE			9,407			19,520			22,796			3,300			1,680			16,900		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251			251			251		
EARMARK - HIGH PRIORITY			0			0			0			5,600			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			96			0			864			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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			15,138			44,771			37,527			31,295			21,131			33,151		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			0			(5,600)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	15,138			44,771			37,527			25,695			21,131			33,151		

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<u>FTA SUMMARY</u>																				
STATEWIDE		1,222	917	305	810	721	89	0	0	0	0	0	0	0	0	0	0	0	0	
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		38,628	14,631	23,997	51,069	19,454	31,615	34,459	16,167	18,292	65,449	18,959	46,490	51,699	29,959	21,740	31,149	20,519	10,630	
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		1,199,869	402,852	797,017	1,251,359	410,510	840,849	933,058	309,277	623,781	599,252	195,667	403,585	187,590	78,725	108,865	170,049	70,757	99,292	

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FHWA SUMMARY																				
STATEWIDE		44,532	12,962	31,570	53,307	17,622	35,685	42,930	11,700	31,230	45,680	11,480	34,200	43,280	10,250	33,030	41,980	10,620	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	54,935	18,430	36,505	
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	148,379	88,342	60,037	
Hawaii - State		91,544	38,979	52,565	28,754	20,855	7,899	77,174	48,775	28,399	55,519	29,215	26,304	41,874	32,299	9,575	36,974	16,379	20,595	
County of Hawaii		18,500	14,800	3,200	22,750	10,904	11,846	12,500	13,320	(820)	18,730	10,064	8,666	100	10,000	(9,900)	12,500	10,000	2,500	
ISLAND OF HAWAII		110,044	53,779	55,765	51,504	31,759	19,745	89,674	62,095	27,579	74,249	39,279	34,970	41,974	42,299	(325)	49,474	26,379	23,095	
Maui - State		38,628	14,631	23,997	51,069	19,454	31,615	34,459	16,167	18,292	65,449	18,959	46,490	51,699	29,959	21,740	31,149	20,519	10,630	
County of Maui		21,165	13,968	7,197	21,720	15,010	6,710	17,010	11,488	5,522	18,640	14,252	4,388	31,500	23,352	8,148	11,544	8,595	2,949	
ISLAND OF MAUI		59,793	28,599	31,194	72,789	34,464	38,325	51,469	27,655	23,814	84,089	33,211	50,878	83,199	53,311	29,888	42,693	29,114	13,579	
Kauai - State		21,823	7,858	13,965	68,634	29,391	39,243	30,914	23,327	7,587	32,094	23,795	8,299	12,414	331	12,083	33,314	17,051	16,263	
County of Kauai		8,005	7,280	725	17,305	15,380	1,925	15,900	14,200	1,700	8,125	7,500	625	21,200	20,800	400	20,125	16,100	4,025	
ISLAND OF KAUAI		29,828	15,138	14,690	85,939	44,771	41,168	46,814	37,527	9,287	40,219	31,295	8,924	33,614	21,131	12,483	53,439	33,151	20,288	
FHWA TOTAL		426,198	201,576	224,122	451,650	220,295	231,355	382,617	230,099	152,518	376,842	203,481	173,361	374,731	214,848	159,883	335,965	187,606	148,359	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : **D R A F T UNCONSTRAINED**
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)
Revision Effective Date: April 14, 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)			97,570			115,109			114,575			92,849			115,340			94,905		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			80			80			80			80			80			80		
BRIDGE ON/OFF SYSTEM			648			0			336			5,076			0			0		
STP ENHANCEMENT			7,180			10,324			7,400			8,784			19,200			3,120		
STP FLEXIBLE			77,978			81,174			96,710			69,702			72,652			80,275		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			5,000			5,000			5,000			5,000			5,000			5,000		
NATIONAL RECREATIONAL TRAILS			1,196			1,196			1,196			1,196			1,196			1,196		
EARMARK - HIGH PRIORITY			0			1,118			0			17,600			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			6,324			4,794			3,402			1,694			630			3,030		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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)			4,300			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
SUBTOTAL			201,576			220,295			230,099			203,481			214,848			187,606		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(9,300)			(6,118)			(5,000)			(22,600)			(5,000)			(5,000)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	192,276			214,177			225,099			180,881			209,848			182,606		