

**DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #10 Processed
Revision Effective Date: June 13, 2017**

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, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			Fund Category & Remarks					
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)						
STATEWIDE - FHWA																						
S1. Enhance	Bikeway Improvements at Various Locations, Statewide	PE1											100	80	20		STP FLEXIBLE					
		PE2											200	160	40							
		ROW																				
		CON							55	45	10					50	0	50				
		ADVCON							2,100	180	1,920					500	400	100				
	<i>Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects identified on Bike Plans.</i>																					
S2. SysPres	Bridge Inspection and Appraisal	PLN	3,100	2,480	620			3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP		
	<i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																					
S3. Human	Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																					
S27. SysPres	Environmental Guideline Development	PLN						500	400	100											STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.</i>																					
S28. SysPres	Hawaii Road Usage Charge Demonstration	PLN						8,000	4,000	4,000											STSFSA Grant STP FLEXIBLE	
		PLN						3,125	2,500	625												
	<i>Estimated Total Project Cost - \$12,000,000 -- This is a three-year, six-phase project that builds on existing state infrastructure that collects odometer readings annually as the basis for testing a road usage charge (RUC) user-based revenue alternatives. The project involves setup and implementation of an accounting system to provide prototypical invoices (or "billings") for mileage driven and other direct communications about revenue alternatives to over 1 million motorists. Billings will feature personalized information about motorists' road use and corresponding RUC, gas taxes paid, and other fees. The first demonstration activities will launch in the first half of 2017 with manual reporting and feature continuous feedback from motorists over 18 months. The grant proposal can be downloaded at http://hidot.hawaii.gov/administration/library/publications/.</i>																					
S23. SysPres	Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122																STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will develop, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																					
S4. SysPres	Highway Research and Development Program	PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program.</i>																					
S24. Safety	Highway Safety Improvement Program (HSIP), Infrastructure Funding Program	PE1						50	40	10			50	40	10						HSIP	
		PE2						150	120	30			150	120	30							
		CON									740	666	74			2,000	1,800	200				
	<i>Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures.</i>																					
S5. Safety	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/OPR	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP	
	<i>Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																					
S6. SysPres	Highway Shoreline Protection, Statewide	PE1									50	40	10			50	40	10			STP FLEXIBLE	
		PE2									150	120	30			150	120	30				
		CON												2,000	0	2,000						
	<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																					
S7. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations	PE1						135	108	27	130	104	26								STP FLEXIBLE	
		PE2						73	58	15	70	56	14									
		CON												1,040	832	208	1,000	800	200			
	<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																					
S8. Modern	Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY	
	<i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>																					
S9. Safety	Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure	PE	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL	
		PE/CON				1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0					
	<i>Estimated Total Project Cost - \$6,450,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>																					
S10. Enhance	SNIPP - Statewide Noxious Invasive Pest Program	OPR									3,090	2,472	618	3,100	2,480	620	820	656	164		STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																					
S25. Modern	Statewide Freight Study	PLN						408	325	83											STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$400,000 -- This effort will develop a freight plan as required by FAST. The plan will be developed in consultation with freight stakeholders and will include identification of existing conditions and needs and development of a freight investment plan that includes a list of priority projects.</i>																					
S11. Safety	Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	6,000	4,800	1,200	5,000	5,000	0	5,000	5,000	0	5,000	NHPP
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000		
	<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																					
S12. SysPres	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL	
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000		
	<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.</i>																					
S13. SysPres	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL	
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000		
	<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>																					
S14. SysPres	Structural Countermeasures for Scour Critical Bridges	CON											3,000	0	3,000						LOCAL	
	<i>Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																					

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)				
S15. Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE			
<i>Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.</i>																				
S16. Traffic Counting Stations, Various Locations	CON										1,500	1,200	300				STP FLEXIBLE			
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations on the islands of Hawaii and Maui for traffic data gathering and planning purposes. There will be a separate Oahu phase shown in the Oahu TIP</i>																				
S26. Transportation Alternative Program	PE/CON						2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP	
<i>Estimated Total Project Cost - ~\$3.3 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the TAP Project Evaluation and Ranking processes. These funds are totals for the entire state. Appropriate funds will be redirected to the MPOs as projects are identified.</i>																				
STATEWIDE - FHWA TOTAL			37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	49,980	19,348	30,632	49,985	14,127	35,858	44,165	11,981	32,184

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS			
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)				
STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
<i>Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.</i>																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
<i>Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>																				
S19. Transportation Assistance for Elderly and Disabled	EOP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.</i>																				
S22. Statewide Planning	PLN							563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
STATEWIDE - FTA TOTAL		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FUNDING CATEGORY SUMMARY - STATEWIDE																	
NHPP (National Highway Performance Program)		2,480			0			2,800			2,800			2,800			2,800
BRIDGE OFF-SYSTEM		0			0			0			0			0			0
STP ENHANCEMENT / TAP		0			0			1,840			1,840			1,840			1,840
STP FLEXIBLE		1,318			1,430			4,221			9,847			5,882			2,846
SECTION 1404 - (Safe Routes to School)		200			1,500			1,400			1,500			750			0
HSIP (Highway Safety Improvement Program)		2,430			2,430			2,590			3,096			2,590			4,230
NATIONAL RECREATIONAL TRAILS		0			0			0			0			0			0
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0
FTA TRANSFER FUNDS		0			0			0			0			0			0
EQUITY BONUS		0			0			0			0			0			0
EARMARK - HIGH PRIORITY		0			0			0			0			0			0
EARMARK - RE-PURPOSED EARMARKS		0			0			0			0			0			0
STSFAs GRANTS		0			0			4,000			0			0			0
EARMARK - SECTION 115		0			0			0			0			0			0
EARMARK - SECTION 117		0			0			0			0			0			0
FLHD (Federal Lands Highway Discretionary)		265			265			265			265			265			265
NRCS (National Resources Conservation Service)		0			0			0			0			0			0
DISCRETIONARY		0			0			0			0			0			0
H-3 DISCRETIONARY		0			0			0			0			0			0
IMD (NHPP Discretionary)		0			0			0			0			0			0
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0
	SUBTOTAL	6,693			5,625			17,116			19,348			14,127			11,981
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		(265)			(265)			(4,265)			(265)			(265)			(265)
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0
REGULAR FORMULA AUTHORITY	TOTAL	6,428			5,360			12,851			19,083			13,862			11,716

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)					
OAHAU : STATE - FHWA																					
OS1. Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	25,400	0	25,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL	
<i>System Preservation</i>																					
Kamehameha Highway (Route 83) Resurfacing, Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66	CON	14,551	1,835	12,716																	
Likelike Highway (Route 63) Resurfacing School St. to Emmeline Place.	ADVCON				0	10,000	(10,000)														
Farrington Highway (Rte 93) Resurfacing Kili Street to Satellite Tracking Station	CON				16,000	12,800	3,200														
Mokapu Saddle Road (RTE 65) Resurfacing Nanamoa Street to Oneawa Street	CON							10,000	8,000	2,000										add comitted 2017 SMP projects A.3	
Kalihi Street (RTE 63) Resurfacing Nimitz Hwy to School Street (MP 0 - 1.15)	CON							9,000	0	9,000											
	ADVCON										0	7,200	(7,200)								
<i>Estimated Total Project Cost - \$237,800,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
OS2. Farrington Highway (Route 93), Bridge Rehabilitation Ulehawa Stream Bridge	ROW										597		478	119							NHPP
	CON													8,405	6,724	1,681					
<i>Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>																					
OS3. Farrington Highway (Route 93), Bridge Replacement Maipalaoa Bridge	CON	13,500		4,800	8,700																NHPP
	ADVCON				0	6,000	(6,000)														
<i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>																					
OS4. Farrington Highway (Route 93), Bridge Replacement Makaha Bridges #3 & #3A	ROW				0	0	0				1,170	936	234								NHPP
	CON													22,000	7,600	14,400					(Defer/inflate. ROW was not able to be obligated in 2016. NEPA not cleared) A.2
	ADVCON																0	10,000	(10,000)		
<i>Estimated Total Project Cost - \$25,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.</i>																					
OS6. Farrington Highway (Route 93) Corridor Study	PLN							500	400	100											RE-PURPOSED EARMARKS
<i>Estimated Total Project Cost - \$500,000 -- Conduct a corridor/feasibility study of the Nanakuli, Maili, Waianae, and Makaha corridor on the island of Oahu with the objective of identifying recommendations to provide a second access into and out of the area, reducing congestion, increasing capacity, and improving safety.</i>																					
OS5. Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)														NHPP
Phase 1C Part 3	CON				5,100	4,080	1,020														
Phase 2A	CON										10,200	0	10,200								
	ADVCON													0	8,160	(8,160)					
System Manager	OPR				2,020	1,616	404														
Phase 3	PE1							0	0	0	1,380	1,104	276								(defer/inflate. Due to delays in the enhanced project procurement process) A.2
	PE2													730	584	146					
	CON																10,200	4,000	6,200		
	ADVCON																				
<i>Estimated Total Project Cost - \$200,000,000 -- The program 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 program will be implemented in phases. The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.</i>																					
OS7. Freeway Management System, Joint Traffic Management Center Operations (State)	OPR				0	0	0	350	280	70	350	280	70	350	280	70	350	280	70		NHPP
<i>Estimated Total Project Cost - \$1,400,000 -- These funds will be required for the State share of the annual operating expenses for the JTMC which includes normal building operations and a JTMC Manager. The State share has been calculated based on methodology that involves the estimated square footage that the State will occupy.</i>																					
OS9. Freeway Service Patrol	OPR	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350		NHPP
<i>Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.</i>																					
OS10. Guardrail and Shoulder Improvements, Various Locations	CON				2,228	1,782	446														HSIP
Phase 2	PE1							0	0	0				177	0	177					(defer/inflate/defederalize PE1 & PE2 defer CON - 2021, updating old scope) Have Approved Flash Report . A.7
	PE2																94	0	94		
	CON																				
Phase 3	PE1										0	0	0				170	136	34		(defer/inflate phase 3 to match ph 2 development schedule.)
	PE2													0	0	0					
	CON																0	0	0		
<i>Estimated Total Project Cost - \$10,000,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.</i>																					
OS64. Honolulu Rail Transit Project - Highway Improvements	CON				3,750	3,000	750	18,750	15,000	3,750	18,750	15,000	3,750								STP FLEXIBLE
<i>Estimated Total Project Cost - \$41,250,000 -- Traffic improvements to traffic control devices and intersections affected by rail construction along the West Oahu Farrington Highway (Routes 7110 & 7101 from Old Fort Weaver Road to Waipahu High School) and Kamehameha Highway (Route 99 from Acacia Road to Aloha Stadium) Guideway construction corridors.</i>																					
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
<i>Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.</i>																					

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II	CON				0	0	0	7,140	2,712	4,428							NHPP (project did not meet 180 NTP from obligation. Project to be reobligated in 2017.) A.2
	ADVCON							0	0	0	0	3,000	(3,000)				
	DES				554	499	55										
	CON											6,000	5,400	600			
<i>Estimated Total Project Cost - \$17,000,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.</i>																	
OS13. Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge)	ROW	25	0	25													NHPP
	CON				6,300	5,040	1,260										
<i>Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.</i>																	
OS58. Interstate Route H-1, Corridor Study, Short Term Improvements	PE1							0	0	0	2,040	0	2,040				NHPP (defer/inflate. Focusing on sys preservation and op imprvmts to address congestion.) A.7
	ADVCON										0	0	0	0	1,632	(1,632)	
<i>Estimated Total Project Cost - \$15,000,000 -- Develop top Short Term Capacity/Congestion Improvements identified in the Final H-1 Corridor Improvement Study</i>																	
OS56. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection	CON							4,162	2,300	1,862							Interstate Maintenance Discretionary
<i>Estimated Total Project Cost - \$5,000,000 -- Scope includes, but is not limited to: Installation of a traffic signal and curb ramps at the intersection of Lusitana Street and Lauhala Street; installation of a right turn only lane from Lusitana Street onto the Vineyard Boulevard On-Ramp to the H-1 Freeway in the eastbound direction; relocation of existing highway lighting, drainage, water, electric, fiber optic, telephone, cable tv, and gas systems; installation of a glare screen along Kinau Street in vicinity of Kinau Off-Ramp; and installation of pavement markings and signing.</i>																	
OS59. Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange	DES				900	0	900										LOCAL
<i>Estimated Total Project Cost - \$90,000,000 -- Capacity/Congestion improvements through the most well travelled section of the primary urban corridor. Improvements could include adding an additional through lane and/or improving ramps, shoulders and geometrics.</i>																	
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	CON							11,000	0	11,000							NHPP
	ADVCON										0	3,000	(3,000)	0	5,800	(5,800)	
<i>Estimated Total Project Cost - \$12,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards. Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.</i>																	
OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	CON				5,360	288	5,072										NHPP
	ADVCON							0	4,000	(4,000)							
CON				1,340	1,072	268											
<i>Estimated Total Project Cost - \$7,500,000 -- 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 16.00	CON										7,446	0	7,446				NHPP
	ADVCON													0	5,957	(5,957)	
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																	
OS17. Interstate Route H-1, Kapolei Interchange Complex Phase 2	CON	4,800	4,300	500													INTERSTATE DISCRETIONARY NHPP
	CON	65,500	41,200	24,300													
	ADVCON				0	3,000	(3,000)	0	15,000	(15,000)							
	DES				571	0	571										
ROW										238	190	48					
<i>Estimated Total Project Cost - \$139,000,000 -- Phase 2 will complete the construction of the Waiawa Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palalailai and Makakilo Interchanges.</i>																	
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	CON																NHPP
	ADVCON													25,200	8,000	17,200	
<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>																	
OS67. Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa	PE2/CON							80,000	7,500	72,500							NHPP (redistribute AdvCon conversions to help with fiscal constraint) A.9
	ADVCON										0	14,500	(14,500)	0	34,000	(34,000)	
<i>Estimated Total Project Cost - \$80,000,000 -- Rehabilitate or Reconstruct Portland Concrete pavement. Widen to improve shoulders and travelway.</i>																	
OS20. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalailai IC) to Waiawa Overpass	CON							4,080	1,000	3,080							HSIP
	ADVCON										0	2,264	(2,264)				
<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>																	
OS22. Interstate Route H-3, Seismic Retrofit, Kuuu Bridge and Halekou Interchange, Structures 1, 2 and 3	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>																	
OS60. Kahekihi Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510)	PE2										6,000	0	6,000				NHPP
	ADVCON													0	4,800	(4,800)	
<i>Estimated Total Project Cost - \$68,000,000 -- Capacity improvements through the defined limits, which could include widening and/or improving intersections. Estimated Total Project Cost is based on a potential full build alternative.</i>																	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)					
OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement Inoaole Stream Bridge, Waimanalo	CON ADVCON												10,200	2,160	8,040		0	6,000	(6,000)	NHPP	
<i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>																					
OS25. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street	CON	13,500	10,800	2,700																NHPP	
<i>Estimated Total Project Cost - \$50,000,000 -- 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 Vic. of Makai Pier																				NHPP	
Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES CON CON CON				2,244	1,795	449										13,300	10,640	2,660	STP ENHANCEMENT EARMARK - HIGH PRIORITY	
Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326									250	200	50			
<i>Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to vic. of Makai Pier. Project includes turning lanes, bus pullouts, bicycle facility improvements, lighting improvements and road way resurfacing.</i>																					
OS53. Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge	DES ROW CON CON	1,300	1,040	260																NHPP	
<i>Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge</i>																					
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge	ROW CON ADVCON												297	238	59			6,367	1,094	5,273	NHPP
<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	CON ADVCON												17,600	4,080	13,520			0	10,000	(10,000)	NHPP
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																					
OS29. Kamehameha Highway (Route 83), Bridge Replacement Kaluani Stream Bridge	ROW CON ADVCON								663	530	133		9,200	2,360	6,840			0	5,000	(5,000)	NHPP
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																					
OS30. Kamehameha Highway (Route 83), Bridge Replacement Kawela Stream Bridge	ROW DES CON	75	0	75																	NHPP
<i>Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.</i>																					
OS54. Kamehameha Highway (Route 99), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge	DES ROW CON	1,800	1,440	360																	NHPP
<i>Estimated Total Project Cost - \$13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>																					
OS31. Kamehameha Highway (Route 83), Bridge Replacement Laieloa Stream Bridge	ROW CON ADVCON				0	0	0					208	166	42							NHPP Defer/inflate. Sect106 MOA will take 12-14 mo to complete. Needed for NEPA. Can't acquire ROW w/o NEPA. A.7
<i>Estimated Total Project Cost - \$1 1,000,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																					
OS32. Kamehameha Highway (Route 83), Bridge Replacement South Kahana Stream Bridge	ROW CON ADVCON								0	0	0	1,040	832	208							NHPP (defer/inflate. NEPA not cleared yet. 106 MOA expected in Nov 2017. Can't acquire ROW w/o NEPA) A.7
<i>Estimated Total Project Cost - \$ 30,300,000 -- Replace the existing bridge.</i>																					
OS33. Kamehameha Highway (Route 99), Bridge Replacement Upper Poamoho Stream Bridge	PREROW ROW												110	88	22						NHPP EARMARK-HIGH PRIORITY
<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 Waiahole Bridge	ROW CON ADVCON												573	459	114						NHPP
<i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</i>																					

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)				
OS35. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge	ROW CON												281	225	56	9,103	2,282	6,821	NHPP	
<i>Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																				
OS36. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipilopilo Stream Bridge	ROW CON ADVCON							0	0	0	1,020	816	204			9,445	556	8,889	NHPP	
<i>Estimated Total Project Cost - \$11,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																				
OS61. Kamehameha Highway (Route 83) Realignment, Safety Vicinity of Kawailoa Beach	PE2 ADVCON ROW ADVCON							0	0	0	2,900	0	2,900			0	2,320	(2,320)	NHPP	
<i>Estimated Total Project Cost - \$39,000,000 -- Realign a portion of Kamehameha Highway, on the North Shore. The project proposes to construct a realignment of Kamehameha Highway, from Haleiwa to the vicinity of Waimea Bay to address safety issues that revolve around use of the beach.</i>																				
OS37. Kamehameha Highway (Route 83), Rockfall Protection Safety at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa	ROW CON ADVCON							490	392	98						10,080	0	10,080	NHPP	
<i>Phase 2: Sunset Beach</i>																				
<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>																				
OS55. Kamehameha Highway (Route 83) Safety Improvements Safety Kahana Valley Road to Kaaawa Bridge	CON				1,632	1,306	326												HSIP	
<i>Estimated Total Project Cost - \$1,850,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																				
OS51. Kamehameha Highway (Route 83), Safety Improvements Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road	CON							0	0	0	1,700	1,360	340						HSIP	
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																				
OS65. Kamehameha Highway (RTE 83) Shoreline Mitigation SysPres Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE1 PE2/CON ADVCON				100	80	20							0	0	10,400	0	10,400	NHPP	
<i>Estimated Total Project Cost - \$1 1,100,000 -- Repair identified locations along the coastal highway that have a very high probability of further erosion in the immediate future.</i>																				
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Kaaawa (#10)	CON															10,820	8,640	2,180	NHPP	
<i>Estimated Total Project Cost - \$12,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.</i>																				
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9)	CON																7,650	6,120	1,530	NHPP
<i>Estimated Total Project Cost - \$8,900,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.</i>																				
OS41. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond	CON ADVCON										6,500	0	6,500			0	5,200	(5,200)	NHPP	
<i>Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.</i>																				
OS42. Kualakai Parkway (Route 8930) Extension Modern	CON ADVCON												18,100	0	18,100	0	8,000	(8,000)	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.</i>																				
OS43. Leeward Bikeway Enhance Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON ADVCON							0	0	0	9,360	0	9,360						STP ENHANCEMENT	
Phase II - Hawaiian Railway Society Train Station to Lualualei Naval Road	PREROW ROW CON							0	0	0	110	88	22			0	0	0	(defer/inflate. APE expanded. 106 process extended 1 year. All phases deferred 1 year)	
<i>Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Lualualei Naval Road.</i>																				
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Safety Guardrail and Shoulder Improvements	CON ADVCON				4,400	0	4,400						0	3,520	(3,520)	0	0	0	NHPP	
<i>Estimated Total Project Cost - \$ 5,000,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																				
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON ADVCON				6,242	618	5,624						0	2,500	(2,500)	0	2,500	(2,500)	NHPP	
<i>Estimated Total Project Cost - \$6,800,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																				
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	CON ADVCON										2,533	26	2,507			0	2,000	(2,000)	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>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)					
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Interchange, Ramp "A" and Puuloa Separation	CON ADVCON									10,822	288	10,534	0	8,370	(8,370)		NHPP				
<i>Estimated Total Project Cost - \$11,700,000 -- Retrofit interchange structures, Puuloa Interchange, Ramp "A" and Puuloa Separation, to meet current seismic standards.</i>																					
OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements																	NHPP				
Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																					
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & Resurf. Waakanaka St. to Kamehameha Hwy.	CON ADVCON CON						69,000	24,000	45,000				0	10,200	(10,200)	0	21,000	(21,000)			
Ph 2 - Resurfacing, Vineyard Blvd to Waakanaka St	CON ADVCON						4,300	3,440	860							18,000	4,400	13,600			
<i>Estimated Total Project Cost -- \$96,000,000 -- Scope of work includes but is not limited to cold planing, resurfacing, reconstruction of weakened pavement, installation of new highway lighting, construction of concrete median barriers, replacement of guardrails in-kind and end treatments, installation of new guardrails, installing bridge rails, and installation of signs and pavement markings.</i>																					
OS49. Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72		
<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																					
OS52. Sand Island Access Road (Route 64), Truck Weigh Station	DES				135	0	135														
Kapalama Container Terminal	PREROW ROW CON ADVCON				130	0	130						0	0	0	3,060	2,448	612	5,100	80	5,020
<i>Estimated Total Project Cost - \$9,000,000 -- 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>																					
OS63. Traffic Counting Stations, Various Locations	CON ADVCON						2,500	0	2,500				0	2,000	(2,000)						
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations for traffic data gathering and planning purposes. There is a separate phase shown for the rest of the islands in Statewide section of the STIP. This is a part of phase 2 of the Statewide project. The project will collect required Highway Performance Monitoring System (HPMS) data.</i>																					
OAHU : STATE - FHWA TOTAL		158,769	89,719	69,050	100,095	68,760	31,335	271,908	96,694	175,214	163,742	77,963	85,779	219,421	21,213	128,158	129,868	(1,710)			

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OAHU : STATE - FTA																				
OS50. Human Transportation Assistance for Elderly and Disabled	EOP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
<i>Estimated Total Project Cost - \$7,156,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses - for the program audience.</i>																				
OAHU : STATE - FTA TOTAL																				
		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	

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CITY & COUNTY OF HONOLULU - FHWA	PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS			
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)				
CITY & COUNTY OF HONOLULU - FHWA																					
OC1.	Alapai Transportation Management Center	DES	1	0	1	6	1	5	10	0	10								STP FLEXIBLE		
		CON	23,770	0	23,770	23,373	0	23,373	25	0	25										
		ADVCON	0	12,674	(12,674)	0	16,000	(16,000)													
		EQP	1	0	1	1,700	0	1,700	200	0	200										
		OPR							0	0	0	300	240	60					Request to defer OPR funds (A.2).		
<i>Estimated Total Project Cost - \$97,813,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.</i>																					
OC2.	Bikeway Improvements Program	PE2				1	0	1	103	66	37								STP FLEXIBLE		
	Hamakua Drive (RTE 6010)	CON							677	541	136	100	80	20					Request to revise programmed amounts within project phases (A.11).		
		INSP							157	125	32	50	40	10							
	Lehua Avenue - Bike Lane & Pedestrian Improvements	PE1																			
		PE2																			
	TBD - DES 2019	ROW										0	0	0							
		PE1										425	300	125							
		PE2																			
	TBD - DES 2020	ROW															125	100	25		
		PE1															425	300	125		
<i>Estimated Total Project Cost - \$6,695,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.</i>																					
OC3.	Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	526	0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
																				Request to localize project funding (A.9).	
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																					
OC4.	Computerized Traffic Control System	PE1										250	199	51						STP FLEXIBLE	
	Phase 14 - Milliani Town	PE2													103	82	21				
		CON													3,167	2,351	816				
		EQP													1	0	1				
	Phase 15 - Wahiawa	PE1													250	199	51				
		PE2																103	82	21	
		CON																4,080	3,264	816	
		EQP																1	0	1	
	Phase 16 - Nanakuli/Waianae	PE1																250	199	51	
		PE2																103	82	21	
	Phase 17 - TBD	PE1																245	195	50	
		PE2																100	80	20	
<i>Estimated Total Project Cost - \$12,508,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.</i>																					

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PROJECT	PBASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS
		TOTAL (\$100)	FEDERAL (\$100)	LOCAL (\$100)	TOTAL (\$100)	FEDERAL (\$100)	LOCAL (\$100)	TOTAL (\$100)	FEDERAL (\$100)	LOCAL (\$100)	TOTAL (\$100)	FEDERAL (\$100)	LOCAL (\$100)	TOTAL (\$100)	FEDERAL (\$100)	LOCAL (\$100)	
OC6. Kapolei Parkway (Route 8920) Extension Congest	DES	50	0	50													STP FLEXIBLE
	CON	240	0	240													
<i>Estimated Total Project Cost - \$23,789,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.</i>																	
OC7. Makakilo Drive (Route 8810) Extension Modern	PE2						1,500	0	1,500	1,570	0	1,570					STP FLEXIBLE Request to defer informational CON funds (A.6).
	CON														0	0	
<i>Estimated Total Project Cost - \$46,400,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.</i>																	
OC23. Salt Lake Boulevard Widening Modern	CON									39,172	10,172	29,000	40,000	11,000	29,000		STP FLEXIBLE Request to decrease costs for the purposes of financial constraint (A.11).
<i>Estimated Total Project Cost - \$80,000,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliikoi Streets.</i>																	
OC8. Traffic Improvements at Various Locations Safety	Phase 1 - Village Park/Kupuna Loop	DES	450	360	90												STP FLEXIBLE Request to increase costs for Village Park/Kupuna Loop CON and reduce costs for Village Park/Kupuna Loop INSP phases (A.11).
		CON															
	Phase 2 - Kalaheo Avenue/Kailua Road	ROW											106	0	106		
		CON											1,590	0	1,590		
		INSP												265	0	265	
	Phase 3 - Liliha Street Design - Complete Streets	PE1				350	0	350									
		PE2							250	0	250						
		CON											1,625	0	1,625		
	Phase 4 - University Avenue Design - Complete Streets	INSP											130	0	130		
		PE1							425	0	425						
	Phase 5 - TBD - DES 2019	PE2											125	0	125		
		CON														1,178	
		PE1											425	300	125		0
	Phase 6 - TBD - DES 2020	PE2														125	100
		PE1														425	300
<i>Estimated Total Project Cost - \$9,244,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.</i>																	
OC9. Traffic Signal Optimization Congest	Phase 6 - Kapolei, Ewa, Makakilo	PE1											390	312	78		STP FLEXIBLE
		PE2														260	
	Phase 7 - TBD	PE1							1	0	1						
		PE2							100	0	100						
	Phase 8 - TBD	PE1											1	0	1		
		PE2											100	0	100		
<i>Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.</i>																	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS			
		TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)				
OC10. Traffic Signals at Various Locations																	STP FLEXIBLE			
Congest	Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park	CON	3,496	2,800	696												request to modify phase descriptions (A.5)			
	EQP	4	0	4																
	Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaieola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliiko St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	CON						3,515	2,812	703										
	Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihaui St, Kula St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	CON															Request to increase Phase 17 costs (A.11)			
	EQP							5	0	5	3,872	3,092	780			4				
	Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtaling St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88															
		CON																		
		EQP																		
	Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55									request to defer PE2 for Phase 19 (A.2)			
		PE2							0	0	0	188	150	38						
		CON																		
		EQP																		
	Phase 20 - Upgrades the existing time-of-day-coordinated-traffic-signal-systems to the new generation of Adaptive Traffic Control Technology (ATCT) operations along an estimated 20 routes	CON							0	0	0									
	Phase 24 20 - TBD	PE1										319	255	64						
		PE2																		
	Phase 22 21 - TBD	PE1										138	110	28						
		PE2										319	255	64						
		CON													138	110	28			
		EQP													4	0	4			
	Estimated Total Project Cost - \$23,515,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.																			
OC25. Transportation Alternatives Program at Various Locations																	TAP-U			
Enhance	1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON				500	400	100												
	2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON				500	400	100												
	4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total Project Cost - \$5,723,000)	EQP							1,000	800	200									
	3 - Ala Wai Pedestrian and Bicycle Safety and Mobility Project (Estimated Total Project Cost - \$6,000,000)	PE1							500	400	100									
		PE2																		
	5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000)	PE2							600	0	600									
		PE1																		
	6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON										1,000	800	200						
		EQP																		
	Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.																			
OC26. Transportation Alternative Program (State)																	TAP			
Enhance	Phase 4 - Purchase of Bike Share Stations and Bikes	EQP				1,254	999	255												
	Phase 3 - Haleiwa Road Multi-Use Path	PE1				225	172	53												
	Phase 5 - Transit Oriented Development Wayfinding Master Plan	PE1				170	128	42												
	Phase 2 - Date Street Bikeway Bridge	PE1				400	312	88												
	Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE2/CON				250	200	50												
	Estimated Total Project Cost - Combined with the statewide portion, --\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.																			
OC11. Waipio Point Access Road (Route 7139) Improvements		CON	158	96	62												STP FLEXIBLE			
SysPres																				
	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		29,508	17,000	12,508	29,553	19,551	10,002	9,168	4,744	4,424	50,936	17,698	33,238	56,436	20,725	35,711	13,768	9,984	3,784

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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 (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency-Provided Trips																				
Human																				
	OPR	334	167	167																
	OPR				209	104	105													
	OPR	512	249	263																
	OPR				722	307	415													
	OPR	733	0	733	1,087	0	1,087	2,259	0	2,259	3,100	0	3,100	3,223	0	3,223	3,352	0	3,352	
<i>Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.</i>																				
OC13. Bus and Handi-Van Acquisition Program																				
Transit																				
	EQP				3,688	2,519	1,169	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	
	EQP	15,086	11,461	3,625																
	EQP				13,018	10,414	2,604													
	EQP	2,403	1,923	480																
	EQP							1,388	1,178	210	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	
	EQP	1,297	1,047	250																
	EQP	1,376	1,111	265																
	EQP	0	0	0	1,410	1,133	277													
	EQP							2,979	2,352	627	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	
	EQP	4,365	3,492	873																
	EQP	4,271	3,417	854																
	EQP	0	0	0	4,453	3,562	891													
	INSP				48	38	10													
<i>Estimated Total Project Cost - \$153,918,000 -- Purchase replacement transit buses and handi-van vehicles.</i>																				
OC14. Bus Stop ADA Access and Site Improvements																				
Transit																				
	PLN	1	0	1	5	0	5	5	0	5	1	0	1	1	0	1	1	0	1	
	DES	270	0	270	365	0	365	365	0	365	270	0	270	270	0	270	270	0	270	
	CON	621	300	321	495	145	350	245	145	100	321	0	321	321	0	321	321	0	321	
	ROW	5	0	5	20	0	20	0	0	0	5	0	5	5	0	5	5	0	5	
	EQP				5	0	5	5	0	5										
	RELOC	1	0	1	5	0	5	20	0	20	1	0	1	1	0	1	1	0	1	
	INSP																			
<i>Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).</i>																				
OC15. Bus Stop Site Improvements																				
Transit																				
	PLN	5	0	5																
	ROW	1	0	1																
	DES	90	0	90																
	CON	1,735	1,330	405																
	EQP	1	0	1																
<i>Estimated Project Cost - \$1,832,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.</i>																				
OC24. Capital Training																				
Transit																				
	OPR	25	20	5	25	20	5	25	20	5	26	21	5	26	21	5	27	22	5	
<i>Estimated Project Cost - \$150,000 -- Public Transit Division staff attendance at training workshops offered by the National Transit Institute.</i>																				
OC16. Honolulu Rail Transit Project																				
Transit																				
	HRTF							2,480,034	744,010	1,736,024										
	HRTF							22,500	18,000	4,500	18,750	15,000	3,750							
	HRTF							1,250	1,000	250										
<i>Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.</i>																				
<i>a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges); PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.</i>																				
<i>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</i>																				
<i>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).</i>																				
OC17. Local Shuttle Service																				
Human																				
	OPR							260	0	260	270	0	270	280	0	280	291	0	291	
	OPR	204	102	102																
	OPR				204	102	102													
<i>Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaheo homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																				
OC18. Middle Street Intermodal Center																				
Transit																				
	PLN							1,846	1,348	498										
	DES										200	0	200							
	CON													5,864	0	5,864	5,867	0	5,867	
	EQP													1	0	1	1	0	1	
<i>Estimated Total Project Cost - \$13,780,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.</i>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)					
OC19. Mobility Management																					
Human																					
	OPR	257	197	60													FTA \$5307/\$5340 (2014)				
	OPR	92	76	16													LOCAL				
	OPR				407	325	82										FTA \$5310 (2013)				
	OPR											458	0	458	476	0	476	LOCAL			
<i>Estimated Total Project Cost - \$2,553,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.</i>																					
OC22. Pedestrian Transit Connections																					
SysPres																					
	PLN	1	0	1													LOCAL				
	DES	250	0	250													LOCAL				
	CON	1,120	1,100	20													FTA \$5307 (2014)				
	INSP	10	0	10													LOCAL				
	EQP	5	0	5													LOCAL				
<i>Estimated Total Project Cost - \$1,386,000 -- Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.</i>																					
OC20. Preventive Maintenance					41,638	21,833	19,805	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	FTA \$5307/\$5340	
Transit																					
	OPR	32,927	17,265	15,662																	FTA \$5307/\$5340 (2014)
	OPR	4,407	2,311	2,096																	FTA \$5307/\$5340 (2014)
	OPR	4,304	2,257	2,047																	FTA \$5307/\$5340 (2013)
<i>Estimated Total Project Cost - \$287,082,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.</i>																					
OC21. Transit Safety and Security Projects																					
Transit																					
	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL	
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL	
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL	
	EQP	413	330	83	356	296	60	374	299	75	381	305	76	389	311	78	396	317	79	FTA \$5307/\$5340	
<i>Estimated Total Project Cost - \$2,023,000 -- Capital projects at various transit locations to improve safety and security.</i>																					
OAHU : C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	68,163	40,798	27,365	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810		

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Project	Phase	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FUNDING CATEGORY SUMMARY - OAHU																	
NHPP (National Highway Performance Program)		85,132			61,313			64,667			56,046			182,433			118,069
BRIDGE OFF-SYSTEM		720			720			0			720			800			800
STP ENHANCEMENT / TAP		0			2,611			1,200			888			10,199			5,496
STP FLEXIBLE		16,280			19,220			26,544			33,178			25,214			14,864
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0			0
HSIP (Highway Safety Improvement Program)		0			4,160			4,440			3,624			0			136
NATIONAL RECREATIONAL TRAILS		287			287			287			287			287			287
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0
FTA TRANSFER FUNDS		0			0			0			0			0			0
EQUITY BONUS		0			0			0			0			0			0
EARMARK - HIGH PRIORITY		0			0			0			918			0			200
EARMARK - RE-PURPOSED EARMARKS		0			0			2,000			0			0			0
EARMARK - SECTION 112		0			0			0			0			0			0
EARMARK - SECTION 115		0			0			0			0			0			0
EARMARK - SECTION 117		0			0			0			0			0			0
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0
NRCS (National Resources Conservation Service)		0			0			0			0			0			0
DISCRETIONARY		0			0			0			0			0			0
HIGHWAYS FOR LIFE		0			0			0			0			0			0
IMD (NHPP Discretionary)		4,300			0			2,300			0			0			0
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0
	SUBTOTAL	106,719			88,311			101,438			95,661			218,933			139,852
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		(4,300)			0			(4,300)			(918)			0			(200)
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0
REGULAR FORMULA AUTHORITY	TOTAL	102,419			88,311			97,138			94,743			218,933			139,652

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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 (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)		
HAWAII - STATE - FHWA																					
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch <i>Safety</i>	CON													8,190	6,552	1,638				STP FLEXIBLE	
<i>Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.</i>																					
HS2. Bridge and Pavement Improvement Program, Hawaii <i>SysPres</i>	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE	
<i>Estimated Total Project Cost - \$98,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hdot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
HS23. Daniel K. Inouye Highway (Route 200) Extension Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19) <i>Modern</i>	PE2 PREROW							260	208	52										STP FLEXIBLE	
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																					
HS24. Daniel K. Inouye Highway (Route 200) Improvements Phase 2D: East Side Grade & Pave, MP 6 to MP 11 <i>Modern</i>	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)	
<i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>																					
HS3. Guardrail and Shoulder Improvements, Various Locations <i>Safety</i>	PE1 PE2															35	28	7		STP FLEXIBLE	
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																					
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge <i>SysPres</i>	ROW CON										1,173	938	235					10,600	8,480	2,120	NHPP
<i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>																					
HS5. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge <i>Safety</i>	PREROW ROW CON ADVCON	50	40	10		1,250	1,000	250			8,500	600	7,900								NHPP
<i>Estimated Total Project Cost - \$9,800,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.</i>																					
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge <i>Safety</i>	CON ADVCON										5,600	480	5,120								NHPP
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.</i>																					
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge <i>Safety</i>	CON															1,560	1,248	312		NHPP	
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge.</i>																					
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge <i>Safety</i>	CON													1,560	1,248	312					NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.</i>																					
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paaulo Bridge <i>Safety</i>	CON				1,693	1,355	338														NHPP
<i>Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paaulo Bridge.</i>																					
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch) <i>Safety</i>	ROW CON ADVCON							270	216	54			38,700	0	38,700						NHPP
<i>Estimated Total Project Cost - \$60,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																					
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection <i>SysPres</i>	ROW CON							100	80	20						3,640	2,912	728		STP FLEXIBLE	
<i>Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.</i>																					
HS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches <i>SysPres</i>	ROW													2,290	1,832	458					NHPP
<i>Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.</i>																					

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PROJECT	BASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FFY2020 (Oct 1, 20 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		
COUNTY OF HAWAII - FHWA																					
HC1. Allii Drive (Route 186) Culvert Replacement <i>SysPres</i>	CON ADVCON											12,320	6,856	5,464				0	3,000	(3,000)	STP FLEXIBLE (use ADVCON to redistribute funds to maintain financial constraint.) A.12
<i>Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																					
HC3. Bridge Inspection and Appraisal <i>SysPres</i>	PLN				200	160	40					200	160	40				200	160	40	STP FLEXIBLE
<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>																					
HC10. Hakalau Stream Bridge Replacement (Route 222) <i>SysPres</i>	PE1 PE2 CON							150	0	150				250	0	250				0	STP FLEXIBLE (locally fund PE. Accelerate CON for emergency project development) A.1
<i>Estimated Total Project Cost - \$3,400,000 -- Repair or reconstruct and restore the structural integrity and safety of the Hakalau Stream Bridge.</i>																					
HC11. Kaahakini Stream Bridge Rehabilitation <i>SysPres</i>	PE1 PE2 CON							200	0	200				300	0	300				0	STP FLEXIBLE (use all local funds for PE) A.12
<i>Estimated Total Project Cost - \$5,500,000 -- Repair or reconstruct and restore the structural integrity and safety of the Kaahakini Stream Bridge.</i>																					
HC4. Kawailani Street (Rte 2760) Improvements <i>Congest</i>	CON ADVCON ADVCON				18,100	11,104	6,996							0	3,216	(3,216)				0	STP FLEXIBLE RE-PURPOSED EARMARKS
<i>Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakalani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.</i>																					
HC5. Kuakini Highway (Route 1100) Widening, Phase II <i>Modern</i>	PE2 CON																1,632	1,305	327	17,700	STP FLEXIBLE
<i>Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Allii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.</i>																					
HC6. Mamalahoa Highway (Route 19) Widening (Mud Lane to Mana Road) <i>Modern</i>	CON ADVCON							11,080	5,864	5,216				0	3,000	(3,000)					NHPP (use ADVCON to redistribute funds to maintain financial constraint.) A.12
<i>Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.</i>																					
HC7. Waianuenu Avenue (Route 2720) Improvements <i>Safety</i>	DES ROW CON	900	720	180													265	212	53	12,903	STP FLEXIBLE
<i>Estimated Total Project Cost - \$14,600,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenu Avenue from Rainbow Drive to Akolea Road.</i>																					
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		900	720	180	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	14,800	14,637	163	22,900	14,080	8,820		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FFY2020 (Oct 1, 20 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit 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>																				
HC12. Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit Estimated Total Project Cost - \$475,000 -- Capital projects to replace buses.</i>																				
HC9. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
<i>Transit Estimated Total Project Cost - \$13,160,000 -- 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	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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Project	Phase	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			Fund Category & Remarks
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FUNDING CATEGORY SUMMARY - HAWAII																	
NHPP (National Highway Performance Program)		253	2,355		6,080		5,018		30,280		27,688						
BRIDGE OFF-SYSTEM		0	0		0		0		0		0						
STP ENHANCEMENT/TAP		0	0		0		0		0		0						
STP FLEXIBLE		48,960		19,197	16,512		7,892		37,197		19,360						
SECTION 1404 - (Safe Routes to School)		0	0		0		0		0		0						
HSIP (Highway Safety Improvement Program)		36	612		5,651		0		0		0						
NATIONAL RECREATIONAL TRAILS		299	299		299		299		299		299						
CMAQ (Congestion Mitigation Air Quality)		0	0		0		0		0		0						
FTA TRANSFER FUNDS		0	0		0		0		0		0						
EQUITY BONUS		0	0		0		0		0		0						
EARMARK - HIGH PRIORITY		0	0		0		0		800		0						
EARMARK - RE-PURPOSED EARMARKS		0	0		1,360		800		0		0						
EARMARK - SECTION 112		0	0		0		0		0		0						
EARMARK - SECTION 115		0	0		0		0		0		0						
EARMARK - SECTION 117		0	0		0		0		0		0						
FLHD (Federal Lands Highway Discretionary)		0	0		0		0		0		0						
NRCS (National Resources Conservation Service)		0	0		0		0		0		0						
DISCRETIONARY		0	0		0		0		0		0						
HIGHWAYS FOR LIFE		0	0		0		0		0		0						
IMD (NHPP Discretionary)		0	0		0		0		0		0						
FERRY BOAT DISCRETIONARY / ARRA FBD		0	0		0		0		0		0						
	SUBTOTAL	49,548	22,463		29,902		14,009		68,576		47,347						
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0	0		(1,360)		(800)		(800)		0						
LESS FTA TRANSFER FUNDS		0	0		0		0		0		0						
REGULAR FORMULA AUTHORITY	TOTAL	49,548	22,463		28,542		13,209		67,776		47,347						

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
MAUI : STATE - FHWA																	
MS1. Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave		CON	11,300	8,500	2,800												
<i>Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																	
MS2. Guardrail and Shoulder Improvement Program																	STP FLEXIBLE
at Various Locations, Maui																	
Part 2--Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue		CON			1,000	800	200				1,000	800	200				
Part 3		CON															
Part 4		CON													1,000	800	200
<i>Estimated Total Project Cost - \$3,000,000 -- Improve guardrails and shoulders at various locations.</i>																	
MS18. Hana Highway Bridge Preservation Program	PE1							0	0	0	1,100	880	220				STP FLEXIBLE
Phase 1		PE2									1,000	800	200				(project to be turned over to CFL for development. Defer/inflate PE1. Delay due to transition)
		ROW												1,065	852	213	A.2
<i>Estimated Total Project Cost - \$25,000,000 -- Improve Hana Highway Bridges. Improvements could include widening of lanes and shoulders, replace railings, strengthening of the superstructure to support current design loads, all abutments will be upgraded, all approach guardrail and CRM walls will be upgraded. Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokulehua, 4. Ulaino, 5. Kailua, 6. Makanali</i>																	
MS19. Hana Highway (Route 36) Safety Improvements,	DES				50	45	5										HSIP
Kalae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9		CON								450	405	45					
<i>Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; superelevation assessment (to determine treatment) along entire segment, if necessary; install flashing beacons in both directions near Mama's Fish House; push back embankment; install rumble strips in lane; pavement markings; & signing.</i>																	
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW							0	0	0							NHPP
to Vicinity of Airport Access Road		CON								6,900	520	6,380					(ROW \$ not needed. Construction parcel is already owned)
		ADVCON											0	5,000	(5,000)		A.10
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																	
MS5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW									100	80	20					NHPP
Honolua Bridge		CON								5,600	480	5,120					
		ADVCON											0	4,000	(4,000)		
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.</i>																	
MS6. Honoapiilani Highway (Route 3000) Realignment	DES	50	40	10													NHPP
Phase 1B2 - Hokiokio Place to Relocated Southern Terminus		ROW			100	0	100										
		PE2/CON			38,875	31,100	7,775										
<i>Estimated Total Project Cost - \$98,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																	
MS7. Honoapiilani Highway (Route 30), Safety Improvements	CON							1,352	1,217	135							HSIP
Ukumehame to Olowalu																	
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																	
MS17. Honoapiilani Highway (Route 30), Safety Improvements	CON							3,120	2,496	624							HSIP
Vicinity of Kapoli Street to Papalua Beach Park																	
<i>Estimated Project Cost - \$3,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																	
MS8. Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250	2,600	650													NHPP
Vicinity of Olowalu																	
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																	
MS9. Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20	16	4													STP FLEXIBLE
Kahului Bay		ROW						240	192	48							
		CON									5,233	186	5,047				
		ADVCON												0	4,000	(4,000)	
<i>Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i>																	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL			
MS10. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)		
<i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.</i>																			
MS12. Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	PE2 PREROW													3,570	2,856	714	STP FLEXIBLE		
<i>Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.</i>																			
MS20. Piilani Highway Safety Improvements N. Kihei Rd to the Vicinity of Alanui Ke Alii Dr., MP 3.7 to MP 8.5	DES CON				90	81	9				810	729	81				HSIP		
<i>Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakahao Rd; install rumble strips in turning lanes; pavement markings; & signing.</i>																			
MS13. Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW ROW CON ADVCON	34	26	8				158	126	32				13,500	5,800	7,700	STP FLEXIBLE		
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																			
MOLOKAI																			
MS15. Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge	CON														7,535	6,028	1,507	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.</i>																			
MAUI : STATE - FHWA TOTAL		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	43,142	5,239	37,903	39,084	22,867	16,217	29,594	12,275	17,319

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF MAUI - FHWA																	
MC1. Alaalua Bridge Replacement, SysPres Hana Highway (Route 3700), MP 33.80	DES					750	0	750								LOCAL	
<i>Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																	
MC2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, SysPres Phase 2 - Haliimaile Road to Hana Hwy	CON				6,700	5,000	1,700									STP FLEXIBLE	
<i>Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																	
MC3. Bridge Inspection and Appraisal SysPres	PLN	427	342	85				100	80	20			300	240	60	STP FLEXIBLE (reduce estimate. 2017 work will be in house. No consultant needed) A.15	
<i>Estimated Total Project Cost - \$1,000,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding is provided every two years.</i>																	
MC4. Central Maui Traffic Signal Upgrades Congest	DES							270	0	270						STP FLEXIBLE	
	CON												1,300	1,040	260		
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)																	
<i>Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																	
MC5. Guardrail and Shoulder Improvements, Various Locations Safety	CON												1,592	1,200	392	STP FLEXIBLE	
	CON												1,873	1,440	433		
Phase 1 - Haliimaile Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2																	
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.</i>																	
MC6. Hahalawe Bridge Replacement, SysPres Hana Highway (Route 3700), MP 31.05	DES				700	0	700									STP FLEXIBLE	
	CON													7,550	5,400	2,150	
<i>Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.</i>																	
MC10. Kahana Nui Bridge Replacement, SysPres Lower Honoapiilani Road (Route 3080), MP 2.40	CON												3,683	2,570	1,113	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,000,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.</i>																	
MC11. Kahawaiokapia Bridge Replacement, SysPres Hana Highway (Route 3700), MP 36.61	DES	830	24	806												STP FLEXIBLE	
	CON												5,620	3,672	1,948		
<i>Estimated Total Project Cost - \$6,500,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.</i>																	
MC12. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), SysPres Mahalani Street / Maui Lani Parkway / Wailuni 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	
	CON												6,730	5,384	1,346		
<i>Estimated Total Project Cost - \$7,100,000 -- 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>																	
MC41. Kaupakalua Road (Route 365) Pavement Rehabilitation SysPres	DES							550	0	550						STP FLEXILE	
	CON										8,800	6,400	2,400				
	CON										7,700	5,600	2,100				
<i>Estimated Total Project Cost - \$13,850,000 -- The proposed scope of work for this project consists of pavement reconstruction, utility adjustments, replacement of existing signs, and installation of pavement markings and striping.</i>																	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)			
MC13. Kihai Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street Enhance	CON	3,590	2,872	718													STP ENHANCEMENT		
<i>Estimated Total Project Cost - \$5,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.</i>																			
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Piipolo Road to Kokomo Road (Route 366) SysPres	CON						9,500	6,960	2,540								STP FLEXIBLE (Cost Estimate increase by \$300K) A.15		
<i>Estimated Total Project Cost - \$11,000,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.</i>																			
MC15. Koukouai Bridge Modifications, Piilani Highway (Route 3700), MP 28.59 SysPres	CON											6,120	4,488	1,632			STP FLEXIBLE		
<i>Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.</i>																			
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualoa Street to Honoapiilani Highway (Route 30) SysPres	DES CON	185	8	177													STP FLEXIBLE		
<i>Estimated Total Project Cost - \$2,300,000 -- 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. Kulanihakai Bridge Replacement, South Kihai Road (Route 3100), MP 1.40 SysPres	CON									4,243	3,329			914			STP FLEXIBLE		
<i>Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.</i>																			
MC18. Lelekea Bridge Replacement, Piilani Highway (Route 3700), MP 27.23 SysPres	CON														3,994	3,195	799		
<i>Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																			
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase IV, Hoohui Road to Napilihau Road (Route 3090) SysPres	DES CON				350	0	350								6,020	4,500	1,520		
<i>Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																			
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road SysPres	DES CON							300	0	300							5,100	4,000	1,100
<i>Estimated Total Project Cost - \$5,400,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																			
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place SysPres	DES CON				175	0	175								3,641	2,856	785	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,000,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																			
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School Enhance	ROW CON				750	0	750								1,301	1,020	281	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$2,100,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.</i>																			
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 Congest	CON											730	584	146			STP FLEXIBLE		
<i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.</i>																			
MC24. North Shore Greenway, Phase IV, Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park Enhance	CON							1,785	1,400	385							STP ENHANCEMENT		
<i>Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>																			
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Kaonoulu Street to Namauu Place Modern	DES CON	450	0	450											7,190	5,000	2,190	STP FLEXIBLE	
<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 (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)				
MC26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Lokelani School to Auhana Road <i>Modern</i>	DES ROW CON				600	0	600				150	0	150				8,670	6,936	1,734	STP FLEXIBLE
<i>Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.</i>																				
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) <i>Congest</i> Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	DES CON							130	0	130				1,250	1,000	250				STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC40. Old Haleakala Hwy (Route 367) <i>SysPres</i> Aeolo Rd to Kula Hwy. (Route 37), Reconstruction	CON	4,958	3,527	1,431																STP FLEXIBLE
<i>Estimated Total Project Cost - \$5,500,000 -- Reconstruct pavement on Old Haleakala Highway from Aeolo Road to Kula Hwy. Including pavement striping and marking and utility adjustments.</i>																				
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920) <i>SysPres</i>	DES CON	370	0	370										2,290	1,760	530				STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,700,000 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																				
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals at Hina Avenue (Route 3930, MP 0.8) <i>Congest</i>	CON													880	688	192				STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.</i>																				
MC30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Wainee Street (Route 3015, MP 0.3-MP 0.34) <i>Congest</i>	DES CON	130	0	130										1,250	1,000	250				STP FLEXIBLE
<i>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.</i>																				
MC31. Pavement Rehabilitation, Various Roads, South Maui <i>SysPres</i> Kulanihako 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 Kihel Road (Route 3100) to Pillani Highway (Route 31)	DES CON	20	0	20				7,800	5,600	2,200										STP FLEXIBLE
<i>Estimated Total Project Cost - \$7,500,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																				
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Wainu Road (Route 3231, MP 1.15 to MP 1.18) <i>Congest</i>	CON													843	648	195				STP FLEXIBLE
<i>Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Wainu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.</i>																				
MC34. Waipulani Bikepath <i>Enhance</i> Kulanihako Street (Route 3175) to W. Waipulani Road (Route 3170)	CON													1,765	1,384	381				STP ENHANCEMENT
<i>Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.</i>																				
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade <i>Congest</i>	CON													1,298	960	338				STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.</i>																				
MAUI - COUNTY OF MAUI - FHWA TOTAL		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,040	7,445	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Bus and Bus Facilities Prgm)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$6,062,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations</i>																				
MC42. Metropolitan Transportation Planning Program	PLN	208	166	42	209	167	42	215	172	43	221	177	44	229	183	46	235	188	47	FTA SECTION 5305(d) Kahului (pop 50,000-199,000)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$1,317,256 -- Planning projects.</i>																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311(b)(3)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$6,568,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
MC38. Urbanized Area - Kahului	PLN/EQP/OPR										2,082	1,041	1,041							FTA SECTION 5307 - Kahului (pop. 50,000 - 199,999)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$2,082,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.</i>																				
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
<i>Human</i>																				
<i>Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.</i>																				
MAUI : COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	

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Project	Phase	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			Fund Category & Remarks
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FUNDING CATEGORY SUMMARY - MAUI																	
NHPP (National Highway Performance Program)		11,140			31,100			0			1,080			9,000			0
BRIDGE OFF-SYSTEM		0			0			0			0			0			0
STP ENHANCEMENT/TAP		2,872			0			1,400			0			1,384			0
STP FLEXIBLE		3,943			7,520			12,958			12,395			54,158			36,447
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0			0
HSIP (Highway Safety Improvement Program)		0			126			3,713			1,134			0			0
NATIONAL RECREATIONAL TRAILS		359			359			359			359			359			359
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0
EQUITY BONUS		0			0			0			0			0			0
EARMARK - HIGH PRIORITY		0			0			0			0			0			0
EARMARK - RE-PURPOSED EARMARKS		0			0			0			0			0			0
EARMARK - SECTION 112		0			0			0			0			0			0
EARMARK - SECTION 115		0			0			0			0			0			0
EARMARK - SECTION 117		0			0			0			0			0			0
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0
NRCS (National Resources Conservation Service)		0			0			0			0			0			0
DISCRETIONARY		0			0			0			0			0			0
HIGHWAYS FOR LIFE		0			0			0			0			0			0
FTA TRANSFER FUNDS		0			0			0			0			0			0
IMD (NHPP Discretionary)		0			0			0			0			0			0
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0
	SUBTOTAL	18,314			39,105			18,430			14,968			64,901			36,806
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			0			0			0			0			0
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0
REGULAR FORMULA AUTHORITY	TOTAL	18,314			39,105			18,430			14,968			64,901			36,806

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
KAUAI : STATE - FHWA																					
KS1.	Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
	Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	3,750	3,000	750																
	<i>Estimated Total Project Cost - \$67,200,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
KS2.	Guardrail and Shoulder Improvements on State Highways, Kauai	CON				1,020	816	204													STP FLEXIBLE
	Part 3	DES				100	0	100													(cost increase due to upgrading guardrail end treatments to MASH standards, an AASHTO requirement) A.15
	Part 4	CON							2,600	2,080	520										
	Part 5	PE1										50	0	50							
		PE2													50	0	50				
		CON												1,000	800	200					
	<i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>																				
KS3.	Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	ROW										850	680	170							NHPP
		CON															4,185	3,348	837		
	<i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>																				
KS4.	Kaunualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E	ROW	67	0	67																NHPP
		CON				4,440	3,552	888													
	<i>Estimated Total Project Cost - \$5,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.</i>																				
KS5.	Kaunualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge	ROW	105	0	105																STP FLEXIBLE
	Phase 1 - Detour Road	CON	100	80	20																(cost estimate increase and federalize construction) A.13 & A.15
	Phase 2 - Bridge work	CON				5,025	4,020	1,005				27,200	15,000	12,200							
	<i>Estimated Total Project Cost - \$35,000,000 -- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS6.	Kaunualii Highway (Route 50), Bridge Replacement Omao Bridge	CON												7,800	6,240	1,560					STP FLEXIBLE
	<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>																				
KS7.	Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Phase IB	CON												0	0	0					NHPP
		ADVCON															0	0	0		(project to be indefinitely deferred in favor of system preservation and operational improvements) A.5
	<i>Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaunualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>																				
KS8.	Kuhio Highway (Route 56), Bridge Replacement Kapaia Bridge	ROW							0	0	0	840	672	168							NHPP
		CON										11,150	0	11,150							(defer/inflate. Cat Ex is not scheduled to be approved until late FFY 17 ROW activities to go in FFY 18) A.2
		ADVCON													0	8,920	(8,920)				
	<i>Estimated Total Project Cost - \$13,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>																				
KS15.	Kuhio Highway (Route 560), Bridge Rehabilitation Wainiha Stream Bridges #1, #2, #3	DES	2,100	1,680	420																STP FLEXIBLE
		ROW	100	0	100																
		CON	100	80	20																
	Phase 1 - Detour Road	CON				1,000	800	200													
	Phase 2 - Bridge work	CON													22,750	18,200	4,550				
	<i>Estimated Total Project Cost - \$25,300,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS9.	Kuhio Highway (Route 560), Bridge Rehabilitation Waioli, Waipa, and Waikoko Stream Bridges	PE										900	720	180							STP FLEXIBLE
	Phase 1 - Detour Road	CON										0	0	0	630	504	126				(project to be turned over to CFL. PE funds needed for CFL to complete env. clearance.) A.9 and A.10
	Phase 2 - Bridge work	CON													9,000	2,200	6,800				
		ADVCON															0	5,000	(5,000)		
	<i>Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.</i>																				
KS14.	Kuhio Highway (Route 56) Emergency Slope Stabilization, Kalihawai Bridge	CON										13,000	3,000	10,000							STP FLEXIBLE
		ADVCON													0	7,400	(7,400)				
	<i>Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																				
KS11.	Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	ROW	120	0	120																NHPP
	Phase 1 - Detour Road	CON				2,470	1,976	494							3,425	2,740	685				
	Phase 2 - Bridge work	CON													9,375	7,500	1,875				RE-PURPOSED EARMARKS
	<i>Estimated Total Project Cost - \$16,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12.	Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1	DES				120	96	24													HSIP
		CON										1,080	864	216							
	<i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																				
KS13.	National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
	<i>Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.</i>																				
KAUAI : STATE - FHWA TOTAL			18,006	5,091	12,915	26,489	11,511	14,978	42,114	17,331	24,783	40,184	6,187	33,997	66,344	54,755	11,589	16,499	8,599	7,900	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
COUNTY OF KAUAI - FHWA																					
KC1	Bridge Inspection and Appraisal				125	100	25				125	100	25				125	100	25	STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.</i>																				
KC2	Hanapepe Road (Rte 545) Resurfacing										3,000	2,400	600							STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.</i>																				
KC13	Kapahi Bridge Replacement				2,000	1,600	400													STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC3	Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20															STP FLEXIBLE	
	Maalihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275	220	55															(defer/inflate for financial constraint)	
		CON									0	0	0	3,183	2,546	637				A.10	
	<i>Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Maalihuna 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 Maalihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).</i>																				
KC4	Lihue-Anahola Coastal Bike Path																			STP ENHANCEMENT	
	Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																				
	Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore Park	CON			2,250	2,250	0														
	Phase C & D	PE2					400	400	0												
		ROW					500	500	0												
		CON								1,591	1,591	0									
	<i>A shared-use path for pedestrians, bicyclists, and other users from Papaloa Road to Uhelekawawa Canal, a distance of approximately 1.2 miles. The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions.</i>																				
	Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path																1,167	1,167	0		
	Phase A - Ahukini Landing to Hanamaulu Beach Park	PE2																			
		CON																		7,727	
	Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE1															831	831	0		
		ROW																		4,162	
	<i>The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.</i>																				
	Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path																				
	Phase A - Ninini Point to Ahukini	PE2															1,907	1,907	0		
		ROW																		420	
		CON																		420	
	Phase B - Ninini Point to Nawiliwili Beach Park	PE2															1,020	1,020	0		
	<i>Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.</i>																				
	<i>Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.</i>																				
KC14	Lihue Town Core Mobility and Revitalization	PE1			1,091	953	138														TIGER (2015)
		PE2/CON							14,724	12,862	1,862										
	<i>Estimated Total Project Cost - \$16,253,059 -- 1) Conversion of Eiwa Street to a transit hub; 2) Rice Street road diet and streetscape improvements; 3) Sidewalks on Hoala and Kalena Streets; 4) Hoolako Street bicycle and pedestrian improvements; 5) Civic Center to Convention Hall shared use path; 6) Civic Center Transit Services; and 7) Puaole and Malae Streets bicycle boulevard.</i>																				
KC5	Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	PE2															0	0	0	STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$22,500,000 -- Construct new 4 lane roadway with 12' lanes and 6' shoulders. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Koinike.</i>																			(defer project to beyond 2020 re-prioritization to system preservation) A.5	
KC6	Opaekaa Bridge Rehabilitation	CON						3,500	2,800	700										STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC7	Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20															STP FLEXIBLE	
	Phase 1 - Lawai Road to Keleka Road	DES	400	320	80															(defer/inflate. No contract with selected consultant yet.) A.10	
	Phase 2 - Koloa Road to Lawai Road	CON									0	0	0	5,100	4,080	1,020					
	<i>Estimated Total Project Cost - \$9,500,000 -- Construction of sidewalks and bike lanes; Intersection and pedestrian crossing improvements; Construction of a roundabout at Kiahuna Plantation Drive intersection and Ala Koinike; Construction of bus stop shelters; Construction of medians and landscaping</i>	CON													0	0	0	4,080	3,264	816	
KC8	Puhi Road (Route 5010) Rehabilitation																			STP FLEXIBLE	
	Phase 1 - Kaunuaalii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300	2,640	660															(defer/inflate. No Sect. 106 clearance did not meet 5/31 PS&E deadline)	
	Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	DES	250	200	50															A.2	
		CON								0	0	0	3,570	2,856	714						
	<i>Estimated Total Project Cost - \$7,100,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunuaalii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																				
KC9	Puopae Bridge Rehabilitation	CON						3,249	2,599	650										STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.</i>																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			6,425	5,140	1,285	3,466	3,303	163	22,373	19,161	3,212	8,286	6,947	1,339	13,208	11,551	1,657	16,514	15,673	841	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$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)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
KC15. Bus and Bus Facility (discretionary)	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$725,000 -- Capital projects to replace buses.</i>																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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Project	Phase	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																	
NHPP (National Highway Performance Program)		0		5,528		0		1,352		11,660		3,348					
BRIDGE OFF-SYSTEM		0		0		0		0		0		0					
STP ENHANCEMENT/TAP		0		2,250		900		1,591		4,925		12,309					
STP FLEXIBLE		9,980		5,736		22,479		9,076		41,970		8,364					
SECTION 1404 - (Safe Routes to School)		0		0		0		0		0		0					
HSIP (Highway Safety Improvement Program)		0		96		0		864		0		0					
NATIONAL RECREATIONAL TRAILS		251		251		251		251		251		251					
CMAQ (Congestion Mitigation Air Quality)		0		0		0		0		0		0					
FTA TRANSFER FUNDS		0		0		0		0		0		0					
EQUITY BONUS		0		0		0		0		0		0					
EARMARK - HIGH PRIORITY		0		0		0		0		0		0					
EARMARK - RE-PURPOSED EARMARKS		0		0		0		0		7,500		0					
EARMARK - SECTION 112		0		0		0		0		0		0					
EARMARK - SECTION 115		0		0		0		0		0		0					
EARMARK - SECTION 117		0		0		0		0		0		0					
FLHD (Federal Lands Highway Discretionary)		0		0		0		0		0		0					
NRCS (National Resources Conservation Service)		0		0		0		0		0		0					
DISCRETIONARY (TIGER 2015)		0		953		12,862		0		0		0					
HIGHWAYS FOR LIFE		0		0		0		0		0		0					
IMD (NHPP Discretionary)		0		0		0		0		0		0					
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0		0		0		0		0					
	SUBTOTAL	10,231		14,814		36,492		13,134		66,306		24,272					
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0		(953)		(12,862)		0		(7,500)		0					
LESS FTA TRANSFER FUNDS		0		0		0		0		0		0					
REGULAR FORMULA AUTHORITY	TOTAL	10,231		13,861		23,630		13,134		58,806		24,272					

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Project	Phase	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FFY2020 (Oct 1, 20 - Sep 30, 20)			Fund Category & Remarks
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	
C&C OF HONOLULU		77,125	48,155	28,970	68,163	40,798	27,365	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	43,142	5,239	37,903	39,084	22,867	16,217	29,594	12,275	17,319	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
FTA TOTAL		118,647	65,240	53,407	138,312	78,945	59,367	2,602,576	807,320	1,795,256	135,382	58,685	76,697	117,157	60,541	56,616	108,247	50,228	58,019	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FUND CATEGORY & REMARKS		
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)			
FHWA SUMMARY																			
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	49,980	19,348	30,632	49,985	14,127	35,858	44,165	11,981	32,184
Oahu - State		158,769	89,719	69,050	100,095	68,760	31,335	271,908	96,694	175,214	163,742	77,963	85,779	219,421	198,208	21,213	128,158	129,868	(1,710)
City and County of Honolulu		29,508	17,000	12,508	29,553	19,551	10,002	9,168	4,744	4,424	50,936	17,698	33,238	56,436	20,725	35,711	13,768	9,984	3,784
ISLAND OF OAHU		188,277	106,719	81,558	129,648	88,311	41,337	281,076	101,438	179,638	214,678	95,661	119,017	275,857	218,933	56,924	141,926	139,852	2,074
Hawaii - State		66,236	48,828	17,408	30,433	11,199	19,234	38,986	18,262	20,724	86,692	3,993	82,699	41,174	53,939	(12,765)	35,634	33,267	2,367
County of Hawaii		900	720	180	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	14,800	14,637	163	22,900	14,080	8,820
ISLAND OF HAWAII		67,136	49,548	17,588	48,733	22,463	26,270	53,666	29,902	23,764	99,512	14,009	85,503	55,974	68,576	(12,602)	58,534	47,347	11,187
Maui - State		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	43,142	5,239	37,903	39,084	22,867	16,217	29,594	12,275	17,319
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,040	7,445	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973
ISLAND OF MAUI		43,763	18,314	25,449	72,489	39,105	33,384	47,304	18,430	28,874	56,335	14,968	41,367	95,270	64,901	30,369	62,098	36,806	25,292
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	42,114	17,331	24,783	40,184	6,187	33,997	66,344	54,755	11,589	16,499	8,599	7,900
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	22,373	19,161	3,212	8,286	6,947	1,339	13,208	11,551	1,657	16,514	15,673	841
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	64,487	36,492	27,995	48,470	13,134	35,336	79,552	66,306	13,246	33,013	24,272	8,741
FHWA TOTAL		361,312	191,505	169,807	316,870	170,318	146,552	499,969	203,378	296,591	468,975	157,120	311,855	556,638	432,843	123,795	339,736	260,258	79,478

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Project	Phase	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - Sep 30, 16)			FFY2017 (Oct 1, 17 - Sep 30, 17)			FFY2018 (Oct 1, 18 - Sep 30, 18)			FFY2019 (Oct 1, 19 - Sep 30, 19)			FFY2020 (Oct 1, 20 - Sep 30, 20)			Fund Category & Remarks
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)			99,005		100,296		73,547		66,296		236,173		151,905							
BRIDGE OFF-SYSTEM			720		720		0		720		800		800							
STP ENHANCEMENT/TAP			2,872		4,861		5,340		4,319		18,348		19,645							
STP FLEXIBLE			80,481		53,103		82,714		72,388		164,421		81,881							
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400		1,500		750		0							
HSIP (Highway Safety Improvement Program)			2,466		7,424		16,394		8,718		2,590		4,366							
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196		1,196		1,196		1,196							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		918		800		200							
EARMARK - RE-PURPOSED EARMARKS			0		0		3,360		800		7,500		0							
STSFA GRANTS			0		0		4,000		0		0		0							
EARMARK - SECTION 115			0		0		0		0		0		0							
EARMARK - SECTION 117			0		0		0		0		0		0							
FLHD (Federal Lands Highway Discretionary)			265		265		265		265		265		265							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY (TIGER 2015)			0		953		12,862		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			4,300		0		2,300		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
SUBTOTAL			191,505		170,318		203,378		157,120		432,843		260,258							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,565)		(1,218)		(22,787)		(1,983)		(8,565)		(465)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY			186,940		169,100		180,591		155,137		424,278		259,793							