

**DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17 D R A F T
Revision Effective Date: June 29, 2018**

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
STATEWIDE - FHWA																					
S1. Bikeway Improvements at Various Locations, Statewide Enhance	PE1																			STP FLEXIBLE	
	PE2																				
	ROW																				
	CON									2,100	180	1,920									
	ADVCON																				
<i>Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects.</i>																					
S2. Bridge Inspection and Appraisal SysPres	PLN	3,100	2,480	620				13,500	1,800	11,700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP	
	ADVCON										0	4,700	(4,700)	0	4,300	(4,300)					
<i>Estimated Total Project Cost - \$24,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																					
S3. Construction Career Days Workforce Development Program Human	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. Environmental Guideline Development SysPres	PLN										500	400	100							STP FLEXIBLE	
<i>Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.</i>																					
S28. Hawaii Road Usage Charge Demonstration SysPres	PLN							8,000	4,000	4,000										STPSFA Grant	
	PLN							3,125	0	3,125											STP FLEXIBLE
	ADVCON													0	2,500	(2,500)					
<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. Highway Program Peer Exchange (HDOT-CFL) SysPres	PLN	610	488	122																STP FLEXIBLE	
<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																					
S4. Highway Research and Development Program SysPres	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. Highway Safety Improvement Program (HSIP), Infrastructure Funding Program Safety	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. Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program Safety	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. Highway Shoreline Protection, Statewide SysPres	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. Pedestrian Facilities and ADA Compliance at Various Locations Enhance	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. Federal Lands Highway Access Discretionary Program Modern	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. Safe Routes to School (SRTS) Program Non-Infrastructure Infrastructure Safety	PE	200	200	0	200	200	0	200	200	0	200	200	0	200	200	0	200	200	0	SAFE ROUTES TO SCHOOL	
	PE/CON				1,300	1,300	0	1,050	1,050	0	350	350	0	155	155	0	185	185	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. SNIPP - Statewide Noxious Invasive Pest Program Enhance	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. Statewide Freight Study Modern	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. Statewide Highway Lighting and Traffic Signal Upgrade Program Safety	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	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	0	5,000
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																					

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
S12. Statewide Signing, Striping and Pavement Marking Program SysPres	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	9,000	7,200	1,800	9,000	7,200	1,800	HSIP
	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 (enhanced pavement markings). This also could include safety measures such as milled rumble strips.</i>																				
S13. Statewide Guardrail and Shoulder Improvement Program SysPres	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. Structural Countermeasures for Scour Critical Bridges SysPres Phase 2	PE1													500	400	100				NHPP
	PE2															500	400	100		
	<i>Estimated Total Project Cost - \$10,000,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this program will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																			
S15. Technology Transfer and Technical Assistance Program Modern	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
	<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 Modern	CON															1,530	1,224	306	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 Enhance	PE/CON										1,240	992	248	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	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	

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STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
<i>Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.</i>																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	85	85	0	88	88	0	91	91	0	FTA SECTION 5311
<i>Estimated Total Project Cost - \$1,060,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>																				
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.</i>																				
S22. Statewide Planning	PLN							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	759	569	190	782	586	196	806	604	202	

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FHWA FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)		2,480		0		0		1,800		7,500		11,500		3,200						
BRIDGE OFF-SYSTEM		0		0		0		0		0		0		0						
STP ENHANCEMENT / TAP		0		0		0		992		1,840		1,840		1,840						
STP FLEXIBLE		1,318		1,430		1,321		6,747		5,882		4,070								
SECTION 1404 - (Safe Routes to School)		200		1,500		1,250		550		355		385								
HSIP (Highway Safety Improvement Program)		2,430		2,430		2,590		7,096		9,790		11,430								
NATIONAL RECREATIONAL TRAILS		0		0		0		0		0		0		0						
CMAQ (Congestion Mitigation Air Quality)		0		0		0		0		0		0		0						
FTA TRANSFER FUNDS		0		0		0		0		0		0		0						
EQUITY BONUS		0		0		0		0		0		0		0						
EARMARK - HIGH PRIORITY		0		0		0		0		0		0		0						
EARMARK - RE-PURPOSED EARMARKS		0		0		0		0		0		0		0						
STSPA GRANTS		0		0		4,000		0		0		0		0						
EARMARK - SECTION 115		0		0		0		0		0		0		0						
EARMARK - SECTION 117		0		0		0		0		0		0		0						
FLHD (Federal Lands Highway Discretionary)		265		265		265		265		265		265		265						
NRCS (National Resources Conservation Service)		0		0		0		0		0		0		0						
DISCRETIONARY		0		0		0		0		0		0		0						
H-3 DISCRETIONARY		0		0		0		0		0		0		0						
IMD (NHPP Discretionary)		0		0		0		0		0		0		0						
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0		0		0		0		0		0						
	SUBTOTAL	6,693		5,625		11,226		23,150		29,632		21,190								
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		(265)		(265)		(4,265)		(265)		(265)		(265)		(265)						
LESS FTA TRANSFER FUNDS		0		0		0		0		0		0		0						
REGULAR FORMULA AUTHORITY	TOTAL	6,428		5,360		6,961		22,885		29,367		20,925								

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OAHU : 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
SysPres Kamehameha Highway (Route 83) Resurfacing, Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66	CON	14,551	1,835	12,716																
	ADVCON				0	10,000	(10,000)													
Likelike Highway (Route 63) Resurfacing School St. to Emmeline Place.	CON	17,700	14,600	3,100																
Farrington Highway (Rte 93) Resurfacing Killi Street to Satellite Tracking Station	CON				16,000	12,800	3,200													
Mokapu Saddle Road (RTE 65) Resurfacing Nanamoana Street to Oneawa Street	CON							10,000	8,000	2,000										
Kalihi Street (RTE 63) Resurfacing Nimitz Hwy to School Street (MP 0 - 1.15)	CON							9,000	1,300	7,700										
ADVCON											0	3,900	(3,900)	0	2,000	(2,000)				
<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.</i>																				
<i>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).</i>																				
<i>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													603	482	121				
CON																				
<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	CON	13,500	4,800	8,700																
SysPres Maipalaoa Bridge	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										1,170	936	234							
CON																				
ADVCON																				
<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>																				
OS66. Farrington Highway (Route 93) Corridor Study	PLN							500	400	100										
<i>Estimated Total Project Cost - \$500,000 -- Conduct a corridor/feasibility study of the Nanakuli, Mali, 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)													
Phase 1C Part 3	CON				5,100	4,080	1,020													
Phase 2A	CON										10,200	200	10,000							
System Manager	ADVCON													0	4,960	(4,960)	0	3,000	(3,000)	
Phase 3	OPR				2,020	1,616	404													
PE1																				
PE2																				
<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.</i>																				
<i>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>																				
OS57. Freeway Management System, Joint Traffic Management Center Operations (State)	OPR										0	0	0	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							177	0	177				
Phase 1	PE1																			
Phase 2	PE2																			
Phase 3	PE1																94	0	94	
																	170	136	34	
<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							
<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, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II <i>SysPres</i>	CON							7,140	2,712	4,428										NHPP	
	ADVCON										0	2,000	(2,000)	0	1,000	(1,000)					
	DES				554	499	55														
	CON																6,060	4,848	1,212		
<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) <i>SysPres</i>	ROW	25	0	25																NHPP	
	CON				6,300	5,040	1,260														
<i>Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.</i>																					
OS66. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection <i>Congest SysPres</i>	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 <i>Modern</i>	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 <i>Safety</i>	CON							0	0	0				11,500	500	11,000				NHPP	
	ADVCON										0	0	0	0	0	0	0	8,700	(8,700)		
<i>Estimated Total Project Cost - \$12,500,000 -- 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) <i>Safety</i>	CON				5,360	288	5,072													NHPP	
	ADVCON							0	4,000	(4,000)											
<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 <i>SysPres</i>	CON										7,446	100	7,346							NHPP	
	ADVCON													0	3,857	(3,857)	0	2,000	(2,000)		
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																					
OS17. Interstate Route H-1, Kapolei Interchange Complex Phase 2 <i>Modern</i>	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY NHPP	
	CON	65,500	41,200	24,300																	
	ADVCON				0	3,000	(3,000)	0	4,400	(4,400)	0	10,600	(10,600)								
	DES				571	0	571														
<i>Estimated Total Project Cost - \$139,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palalalai and Makakilo Interchanges.</i>																					
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 <i>SysPres</i>	CON																			NHPP	
	ADVCON																				
<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 <i>SysPres</i>	PE2/CON							90,500	13,000	77,500										NHPP	
	ADVCON										0	14,400	(14,400)	0	24,000	(24,000)	0	20,000	(20,000)		
<i>Estimated Total Project Cost - \$93,000,000 -- Rehabilitate or Reconstruct Portland Concrete pavement. Widen to improve shoulders and travelway.</i>																					
OS20. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalalai IC) to Waiawa Overpass <i>Safety</i>	CON										9,200	4,360	4,840							HSIP Cost increase from \$4.1 M due to needed additional Topo, which showed the need for more drainage work. C.8	
	ADVCON													0	3,000	(3,000)					
<i>Estimated Total Project Cost - \$10,000,000 -- 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, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 <i>SysPres</i>	PE1				0	0	0							600	480	120				NHPP Defer/Inflate PE1/2. Consultant procurement delayed from 2016 and just started. No PE1 contract. C.2	
	PE2													600	480	120					
	CON													0	0	0					
<i>Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.</i>																					
OS25. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street <i>Safety</i>	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 Phase 2 - Resurfacing - Poalima Street to Huli Street <i>Safety</i>	DES				3,876	3,101	775													NHPP EARMARK - HIGH PRIORITY	
	CON													4,250	1,400	2,850					
	ADVCON																0	2,000	(2,000)		
	CON																2,750	2,200	550		
<i>Estimated Total Project Cost - \$11,000,000 -- Phase 2 is a resurfacing project from Poalima Street to Huli Street.</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)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OS53 SysPres Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge	DES	1,300	1,040	260															NHPP RE-PURPOSED EARMARKS	
	ROW	165	132	33																
	CON							2,500	2,000	500										
	CON							2,000	1,600	400										
<i>Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge</i>																				
OS27 SysPres Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge	ROW												297	238	59				NHPP	
	CON															6,367	1,094	5,273		
	ADVCON																			
<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 SysPres Kamehameha Highway (Route 83), Bridge Replacement Kaipapau Stream Bridge	CON												17,600	4,080	13,520				NHPP	
	ADVCON															0	10,000	(10,000)		
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																				
OS29 SysPres Kamehameha Highway (Route 83), Bridge Replacement Kaluanui Stream Bridge	ROW								663	530	133								NHPP	
	CON												9,200	2,360	6,840					
	ADVCON															0	5,000	(5,000)		
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																				
OS30 SysPres Kamehameha Highway (Route 83), Bridge Replacement Kawela Stream Bridge	ROW	75	0	75															NHPP	
	DES	1,100	880	220																
	CON							6,300	5,040	1,260										
<i>Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.</i>																				
OS54 SysPres Kamehameha Highway (Route 99), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge	DES	1,800	1,440	360															NHPP	
	ROW	25	0	25																
	CON				11,675	9,340	2,335													
<i>Estimated Total Project Cost - \$13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>																				
OS31 SysPres Kamehameha Highway (Route 83), Bridge Replacement Laieloa Stream Bridge	ROW								208	166	42								NHPP	
	CON												9,740	792	8,948					
	ADVCON															0	7,000	(7,000)		
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (\$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)		
OS32. Kamehameha Highway (Route 83), Bridge Replacement	ROW												0	0	0					NHPP	
SysPres South Kahana Stream Bridge	CON															27,050	11,640	15,410		Delete ROW. ROW was transferred to HDOT frn DLNR. ROW \$ not needed C.2	
ADVCON																			0		10,000
<i>Estimated Total Project Cost - \$30,300,000 -- Replace the existing bridge.</i>																					
OS34. Kamehameha Highway (Route 83), Bridge Replacement	ROW															585	468	117		NHPP	
SysPres Waiahole Bridge	CON																		15,000	4,000	11,000
ADVCON																			0	0	0
<i>Estimated Total Project Cost - \$16,000,000 - replace the existing bridge</i>																					
OS35. Kamehameha Highway (Route 83), Bridge Replacement	ROW															281	225	56		NHPP	
SysPres Waikane Stream Bridge	CON																		11,000	2,800	8,200
<i>Estimated Total Project Cost - \$12,000,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																					
OS36. Kamehameha Highway (Route 83), Bridge Replacement	ROW												0	0	0	1,030	824	206		NHPP	
SysPres Waipilo Stream Bridge																					Defer/Inflate. Env. Clearance delays 106, 7, 4(f). Can't acquire ROW w/o NEPA clearance. C.2
<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, Vicinity of Kawaihoa Beach	PE2												2,900	100	2,800						NHPP
ADVCON																0	2,220	(2,220)			
PREROW																			50	40	10
<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>																					
OS55. Kamehameha Highway (Route 83) Safety Improvements	CON				1,632	1,306	326														HSIP
Safety Kahana Valley Road to Kaaawa Bridge																					
<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	CON												1,700	1,360	340						HSIP
Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																					
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																					
OS65. Kamehameha Highway (RTE 83) Shoreline Mitigation	PE2												1,300	1,040	260						NHPP
SysPres Vicinity of Kuaola, Kaaawa, Punaluu and Hauula																					
<i>Estimated Total Project Cost - \$11,100,000 -- 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, Vicinity of Kaaawa (#10)	CON															10,820	8,640	2,180		NHPP	
Safety																					
<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, Vicinity of Punaluu (#9)	CON																		7,650	6,120	1,530
Safety																					
<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, Vicinity of Ukoa Pond	CON												0	0	0	6,600	5,280	1,320		NHPP	
Enhance	ADVCON															0	0	0			Defer/Inflate. Have not determined feasible mitigation.. C.2
<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>																					
OS43. Leeward Bikeway	CON												9,360	100	9,260						STP ENHANCEMENT
Enhance Philippine Sea Road to Waipahu Depot Street	ADVCON															0	7,388	(7,388)			
<i>Estimated Total Project Cost - \$11,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Hawaiian Railway Society.</i>																					
OS44. Moanalua Freeway (Route H-2) and Interstate Route H-2 Guardrail and Shoulder Improvements, Phase 1	CON							4,400	0	4,400						0	3,520	(3,520)			NHPP
Safety	ADVCON																				
<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	CON							12,200	0	12,200											NHPP
SysPres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	ADVCON												0	4,260	(4,260)	0	5,500	(5,500)			
<i>Estimated Total Project Cost - \$13,000,000 -- 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	CON												2,533	26	2,507						NHPP
SysPres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	ADVCON															0	2,000	(2,000)			
<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 (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	
OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements Vineyard Blvd (Route 98) Kamehameha Highway (Route 83) Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & Resurf. Waokanaka St. to Kamehameha Hwy. Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St <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>	CON																			NHPP
	ADVCN																			
	CON							69,000	24,000	45,000										
	ADVCN												0	10,200	(10,200)	0	21,000	(21,000)		
	CON							4,300	3,440	860						18,000	4,400	13,600		
ADVCN																	0	10,000	(10,000)	HSIP NHPP NHPP
<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>																				
OS49 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																				
OS52 Sand Island Access Road (Route 64), Truck Weigh Station Kapalama Container Terminal	DES				135	0	135													NHPP
	PREROW				130	0	130													
	ROW												3,060	2,448	612					
	UTL															500	210	290		
	CON															5,200	4,160	1,040		
<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																2,575	2,060	515	STP FLEXIBLE
<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	98,915	67,816	31,099	270,296	90,884	179,412	110,414	80,042	30,372	168,277	129,756	38,521	146,490	125,914	20,576	

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		TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$7000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$7000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$7000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OAHU : STATE - FTA																				
OS50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
<i>Human</i> <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>																				
OS68. HDOT State Safety Oversight Program	OPR							875	700	175	281	225	56	290	232	58	299	239	60	FTA SECTION 5329
<i>Transit</i> <i>Estimated Total Project Cost - \$1,745,000 -- This funding will provide operational resources for the HDOT State Safety Oversight Program administered by the HDOT Rail Transit Safety Office and will Implement 49 CFR Part 674 State Safety Oversight Final Rule.</i>																				
OAHU : STATE - FTA TOTAL		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
CITY & COUNTY OF HONOLULU - FHWA																					
OC1. Alapai Transportation Management Center Safety	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	250	200	50								
	OPR										500	400	100								
<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 Enhance	Hamakua Drive (RTE 6010)																			STP FLEXIBLE	
	PE2				1	0	1	103	66	37											
	CON							677	541	136	100	80	20								
	INSP							157	125	32	50	40	10								
	TBD - DES 2019	ROW												1	0	1					
	PE1													425	300	125					
	PE2																125	100	25		
TBD - DES 2020	ROW															1	0	1			
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 SystemPres	DES	900	720	180	900	720	180	526	0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM	
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																					
OC4. Computerized Traffic Control System Congest	Phase 15 - Nanakuli										313	0	313							STP FLEXIBLE	
	PE1													250	0	250	4,080	3,264	816		
	PE2																1	0	1		
	CON																				
	EQP																				
	Phase 16 - Waianae	PE1													250	200	50				
	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>																					
OC27. Farrington Highway (Routes 7100 and 9107) Improvements, Phase 1 Modern	PE1							10	0	10	90	0	90	50	0	50				STP FLEXIBLE	
	PE2							990	0	990	10	0	10	4,000	0	4,000	1,000	0	1,000		
	ROW										900	0	900				15,000	0	15,000		
	CON																				
<i>Estimated Total Project Cost - \$142,050,000 -- Construct Improvements to enhance sub-regional roadway connectivity and mobility, increase capacity and accommodate multi-modal transportation options, from Kapolei Golf Course Road to west of Fort Weaver Road. The project might be constructed in phases.</i>																					

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)			
OC6. Congest Kapolei Parkway (Route 8920) Extension	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. Modern Makakilo Drive (Route 8810) Extension Phase 1	PE2						1,500	0	1,500	1,570	0	1,570								STP FLEXIBLE		
<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>																						
OC28. Safety Safe Routes to School Program (SRTS) Kailua Bike Boulevard	PE1						83	83	0											SAFE ROUTES TO SCHOOL		
	PE2																25	25	0			
<i>Estimated Total Project Cost - \$500,000 -- The Safe Routes to School (SRTS) Program has the following goals: enable and encourage children, including those with disabilities, to walk and bicycle to school; make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.</i>																						
OC23. Modern Salt Lake Boulevard Widening Phase 3	PE1									10	0	10								STP FLEXIBLE		
	PE2									500	0	500	10	0	10							
	ROW												100	0	100							
	CON																34,365	2,865	31,500			
	INSP																9,000	0	9,000			
<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 Liliko'i Streets.</i>																						
OC8. Safety Traffic Improvements at Various Locations Phase 1 - Village Park/Kupuna Loop	DES	450	360	90																STP FLEXIBLE		
	CON									3,000	2,400	600										
	INSP									450	360	90										
	Phase 2 - Kalaheo Avenue/Kailua Road	ROW												106	85	21						
		CON												1,590	1,272	318						
		INSP												265	212	53						
	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									
		PE2												125	0	125						
	Phase 5 - Mahoe and Waipahu Streets	CON																1,178	0		1,178	
		PE2									300	0	300									
		PE1												125	100	25						
Phase 6 - TBD - DES 2020	PE2																					
	PE1																					
	CON																425	300	125			
<i>Estimated Total Project Cost - \$5,875,000 -- 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. Congest Traffic Signal Optimization Phase 6 - Kapolei, Ewa, Makakilo	PE1												390	312	78					STP FLEXIBLE		
	PE2																260	208	52			
	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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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																
	EQP	4	0	4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko St, Kamehameha Hwy/Lipoa St	CON				3,515	2,812	703													
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihou St, Kula St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd, King St/Ward Ave, Atkinson Dr/Mahukona St	CON							3,872	3,092	780										
	EQP							5	0	5	4	0	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										2,882	2,305	577				
	CON													4	0	4				
	EQP																			
Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55							250	200	50				
	PE2																			
	CON																4,205	3,364	841	
	EQP																4	0	4	
<i>Estimated Total Project Cost - \$11,608,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.</i>																				
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							3,811	3,049	762										
3 - Ala Wai Bridge 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)	PE1							600	0	600										
	PE2										1,000	800	200							
6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON													3,389	2,711	678				
	CON																1,000	800	200	
<i>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. HART projects may be flexed from FHWA to FTA.</i>																				
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 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE2/CON				250	200	50													
<i>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.</i>																				
OC11. Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62																STP FLEXIBLE
SysPres																				
<i>Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.</i>																				
OAHU : C&C OF HONOLULU - FHWA SUBTOTAL		29,508	17,000	12,508	26,254	16,940	9,314	8,068	3,544	4,524	13,595	7,292	6,303	13,679	5,786	7,893	71,517	11,558	59,959	
OAHU : C&C OF HONOLULU SRTS - FHWA TOTAL		0	0	0	0	0	0	83	83	0	0	0	0	0	0	0	25	25	0	
OAHU : C&C OF HONOLULU TAP - FHWA TOTAL		0	0	0	2,899	2,299	600	4,411	3,049	1,362	1,500	1,200	300	3,389	2,711	678	1,000	800	200	
OAHU : C&C OF HONOLULU - FHWA TOTAL		29,508	17,000	12,508	29,153	19,239	9,914	12,562	6,676	5,886	15,095	8,492	6,603	17,068	8,497	8,571	72,542	12,383	60,159	

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OC12. Agency-Provided Trips																						
Human																						
	OPR		334	167	167																	FTA \$5307/\$5340 (2014)
	OPR					209	104	105														FTA \$5307/\$5340 (2015)
	OPR		512	249	263																	FTA \$5310 (2013)
	OPR					722	307	415														FTA \$5310 (2014)
	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	LOCAL	
<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																						
	FY2015 = 17- 40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	15,086	11,461	3,625																	FTA \$5307/\$5340
		EQP	2,403	1,923	480																	FTA \$5309
		EQP	2,673	2,158	515																	FTA \$5337
		EQP	8,636	6,909	1,727																	FTA \$5339
	FY2016 = 30 -30' buses + 0-35' buses + 15-40' buses + 10-60' buses	EQP				3,688	2,519	1,169														FTA \$5337
		EQP				16,706	12,933	3,773														FTA \$5307/\$5340
		EQP				5,863	4,695	1,168														FTA \$5339
		INSP				48	38	10														FTA \$5307/\$5340
	FY2017	EQP							1,927	0	1,927											FTA \$5307/\$5340
		EQP							853	618	235											FTA \$5310
		EQP							975	0	975											FTA \$5337
		EQP							1,501	0	1,501											FTA \$5339
		INSP							10	0	10											FTA \$5307/\$5340
	FY2018 = 60 < 30' buses + 10-40' buses + 10-60' buses	EQP										16,491	13,192	3,299								FTA \$5307/\$5340
		EQP										4,110	3,288	822								FTA \$5337
		EQP										4,369	3,495	874								FTA \$5339
		INSP										49	39	10								FTA \$5307/\$5340
	FY2019 (TBD)	EQP													37,880	32,238	5,642					FTA \$5307/\$5340
		EQP													2,626	2,100	526					FTA \$5337
		EQP													10,541	8,432	2,109					FTA \$5339
		EQP													775	620	155					FTA \$5310
	FY2020 (TBD)	EQP																20,825	18,594	2,231		FTA \$5307/\$5340
		EQP																1,564	1,251	313		FTA \$5337
		EQP																3,480	2,496	984		FTA \$5339
<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	5	0	5	1	0	1	1	0	1		LOCAL
	DES		270	0	270	365	0	365	365	0	365	365	0	365	270	0	270	270	0	270		LOCAL
	CON		621	300	321	495	145	350	100	0	100	350	0	350	321	0	321	321	0	321		FTA \$5307/\$5340
	ROW		5	0	5	20	0	20							5	0	5	5	0	5		LOCAL
	EQP					5	0	5	5	0	5	5	0	5								LOCAL
	RELOC		1	0	1	5	0	5	20	0	20	5	0	5	1	0	1	1	0	1		LOCAL
	INSP											20	0	20								LOCAL
<i>Estimated Project Cost - \$4,185,000 -- Modify bus stops to comply with the Americans with Disabilities Act (ADA). Improve the mobility independence for transit users of all ages and abilities, pedestrian access, and the number of ADA accessible bus stops. This project incorporates the scope of three previously individual projects: OC14, Bus Stop ADA Access Improvements; OC15, Bus Stop Site Improvements; and OC22, Pedestrian Transit Connections.</i>																						
OC15. Bus Stop Site Improvements																						
Transit																						
	PLN		5	0	5																	LOCAL
	ROW		1	0	1																	LOCAL
	DES		90	0	90																	LOCAL
	CON		1,735	1,330	405																	FTA \$5307
	EQP		1	0	1																	LOCAL
<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	28	22	6		FTA \$5307/\$5340
<i>Estimated Project Cost - \$150,000 -- Public Transit Division staff attendance at training workshops offered by the National Transit Institute.</i>																						

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OC16. Honolulu Rail Transit Project Transit \$5309 New Starts FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64) FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26)	HRTP											333,333	100,000	233,333	833,333	250,000	583,333	833,333	250,000	583,333	FTA \$5309	
	HRTP						18,827	18,000	827			12,300	10,000	2,300	6,150	5,000	1,150				FTA \$5307/\$5340	
	HRTP											1,250	1,000	250							FTA \$5307/\$5340	
<i>Estimated Total Project Cost - \$8,165,000,000 -- 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> a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges); PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000. b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant. c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).																						
OC17. Local Shuttle Service Human	OPR							260	0	260	270	0	270	280	0	280	291	0	291	LOCAL		
	OPR	204	102	102																FTA \$5307/\$5340 (2014)		
	OPR				204	102	102													FTA \$5307/\$5340 (2015)		
<i>Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																						
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 Transit	OPR	32,927	17,265	15,662	41,638	21,833	19,805					52,500	42,000	10,500	26,250	21,000	5,250	26,250	21,000	5,250	FTA \$5307/\$5340	
	OPR	4,304	2,257	2,047																	FTA \$5307/\$5340 (2013)	
	OPR	4,407	2,311	2,096																	FTA \$5307/\$5340 (2014)	
<i>Estimated Total Project Cost - \$125,388,000 -- 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	75	0	75	714	571	143	389	311	78	396	317	79	FTA \$5307/\$5340		
<i>Estimated Total Project Cost - \$2,023,000 -- Capital improvement projects at various locations will provide safety and security in transit vehicles; at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.</i>																						
OAHU : C&C OF HONOLULU DTS - FTA TOTAL		77,125	48,155	28,970	71,851	43,317	28,534	8,383	638	7,745	82,356	62,585	19,771	83,049	64,722	18,327	57,260	43,680	13,580			
OAHU : C&C OF HONOLULU HART - FTA TOTAL		0	0	0	0	0	0	0	0	18,827	18,000	827	346,883	111,000	235,883	839,483	255,000	584,483	833,333	250,000	583,333	
OAHU : C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	71,851	43,317	28,534	27,210	18,638	8,572	429,239	173,585	255,654	922,532	319,722	602,810	890,593	293,680	596,913			

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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 (\$7000)	LOCAL (\$7000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$7000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$7000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FHWA FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)		85,132			60,369			59,857			58,935			116,881			123,431			
BRIDGE OFF-SYSTEM		720			720			0			720			800			800			
STP ENHANCEMENT / TAP		0			2,299			3,049			1,300			10,099			800			
STP FLEXIBLE		16,280			19,220			26,544			21,572			4,986			12,818			
SECTION 1404 - (Safe Routes to School)		0			0			83			0			0			25			
HSIP (Highway Safety Improvement Program)		0			4,160			3,440			5,720			3,000			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			0			2,200			0			
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			87,055			97,560			88,534			138,253			138,297			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		(4,300)			0			(4,300)			0			(2,200)			0			
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0			
REGULAR FORMULA AUTHORITY	TOTAL	102,419			87,055			93,260			88,534			136,053			138,297			

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	
HAWAII - STATE - FHWA																				
HS2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
<i>Estimated Total Project Cost - \$98,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
HS23. Daniel K. Inouye Highway (Route 200) Extension	PE2						260	208	52											STP FLEXIBLE
Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW						260	208	52											
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																				
HS24. Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)
Phase 2D: East Side Grade & Pave, MP 6 to MP 11																				
<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	PE1																35	28	7	STP FLEXIBLE
	PE2																65	52	13	
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW																			NHPP
	CON																0	0	0	Defer out of 15-18 STIP. Bridge is still structurally sufficient. Will re-prioritize when new BrM system is running in 2018. B.2
<i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>																				
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaunaloa Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge	CON										5,600	480	5,120							NHPP
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaunaloa Bridge towards Waipunahina Bridge.</i>																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	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>																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW						270	216	54											NHPP
	CON																			
	ADVCON																			
<i>Estimated Total Project Cost - \$60,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																				
HS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	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	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS		
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
HS14. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Phase 1 - Keaau Bypass to Pahoa-Kapoho Road <i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>	PREROW				104	83	21								2,020	1,616	404			STP FLEXIBLE		
	ROW																					
	CON																					
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements <i>Estimated Total Project Cost - \$32,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway between Keaau Bypass and Shower Drive. Phase 2 only includes work on the Shower Drive Intersection.</i>	CON				3,692	2,954	738														STP FLEXIBLE	
	CON				520	468	52															HSIP
	CON																					
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Estimated Total Project Cost - \$4,040,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>	DES	40	36	4																	HSIP	
	CON							4,000	3,200	800												
	CON																					
HS18. Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7) <i>Estimated Total Project Cost - \$10,000,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																	STP FLEXIBLE	
	ROW	100	0	100																		
	CON							7,500	6,000	1,500												
HS26. Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement <i>Estimated Total Project Cost - \$9,454,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																	STP FLEXIBLE	
	ROW	65	0	65																		
	CON							5,500	4,400	1,100											RE-PURPOSED EARMARKS	
HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>	CON				6,120	4,896	1,224														STP FLEXIBLE	
	CON																					
	CON																					
HS20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>	CON							1,457	1,311	146											HSIP	
	CON																					
	CON																					
HS21. National Recreational Trails Program - Hawaii (DLNR) <i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75		NATIONAL RECREATIONAL TRAILS (DLNR)	
	CON																					
	CON																					
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) <i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>	ROW				180	144	36														HSIP	
	CON							1,265	1,140	125												
	CON																					
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park <i>Estimated Total Project Cost - \$6,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>	DES	307	213	94																	NHPP	
	CON																					
	CON																					
HAWAII : STATE - FHWA TOTAL		66,186	48,788	17,398	27,490	8,844	18,646	38,886	18,182	20,704	22,474	779	21,695	21,184	7,747	13,437	18,534	1,627	16,907			

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
COUNTY OF HAWAII - FHWA																						
HC1. Allii Drive (Route 186) Culvert Replacement System Preservation	CON										12,320	6,856	5,464							STP FLEXIBLE		
	ADVCON														0	3,000	(3,000)					
<i>Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																						
HC3. Bridge Inspection and Appraisal System Preservation	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) System Preservation	PE1							150	0	150											STP FLEXIBLE	
	PE2							250	0	250												
	CON							3,000	2,400	600												
<i>Estimated Total Project Cost - \$3,400,000 -- Repair or reconstruct and restore the structural integrity and safety of the Hakalau Stream Bridge.</i>																						
HC4. Kawaiiani Street (Rte 2760) Improvements Vicinity of Kanoelani Street to Vicinity of Kuhilani Street Phase 2B Congestion	CON				18,100	11,104	6,996														STP FLEXIBLE	
	ADVCON							0	3,216	(3,216)												
	ADVCON							0	160	(160)												RE-PURPOSED EARMARKS
<i>Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakulani, Ainaloa and Iwailani. 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 Hualalal Road (Route 188) to Proposed Allii Highway (Route 1110) Modernization	PE2													1,632	1,305	327					STP FLEXIBLE	
	CON																	17,700	9,920	7,780		
<i>Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalal 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. Mamalaha Highway (Route 19) Widening (Mud Lane to Mana Road) Modernization	CON							11,080	5,864	5,216											NHPP	
	ADVCON										0	3,000	(3,000)									
<i>Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for eighteen (18) intersections along the Mamalaha Highway and related roadway improvements, including approach/taper lane widening and adjustments.</i>																						
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		0	0	0	18,300	11,264	7,036	14,480	11,640	2,840	12,520	10,016	2,504	1,632	4,305	(2,673)	17,900	10,080	7,820			

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit Estimated Total Project Cost - \$7,020,000 -- 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	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	

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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 (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
FHWA FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)		213	0		6,080			3,480			5,832			1,248						
BRIDGE OFF-SYSTEM		0	0		0			0			0			0						
STP ENHANCEMENT/TAP		0	0		0			0			0			0						
STP FLEXIBLE		48,240		19,197	16,432			7,016			5,921			10,160						
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			0			0						
EARMARK - RE-PURPOSED EARMARKS		0		0	1,360			0			0			0						
EARMARK - SECTION 112		0		0	0			0			0			0						
EARMARK - SECTION 115		0		0	0			0			0			0						
EARMARK - SECTION 117		0		0	0			0			0			0						
FLHD (Federal Lands Highway Discretionary)		0		0	0			0			0			0						
NRCS (National Resources Conservation Service)		0		0	0			0			0			0						
DISCRETIONARY		0		0	0			0			0			0						
HIGHWAYS FOR LIFE		0		0	0			0			0			0						
IMD (NHPP Discretionary)		0		0	0			0			0			0						
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0	0			0			0			0						
	SUBTOTAL	48,788		20,108	29,822			10,795			12,052			11,707						
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0		0	(1,360)			0			0			0						
LESS FTA TRANSFER FUNDS		0		0	0			0			0			0						
REGULAR FORMULA AUTHORITY	TOTAL	48,788		20,108	28,462			10,795			12,052			11,707						

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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)	
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	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 at Various Locations, Maui																				STP FLEXIBLE
Part 2—Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue	CON				1,000	800	200													
Part 3 - Kula Hwy (Rte 37) MP 10.0 -18.78	CON									1,000	800	200								
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 Phase 1	PE1									1,100	880	220								STP FLEXIBLE
	PE2													1,010	808	202				
	ROW																1,075	860	215	
<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>																				
MS5. Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW																104	83	21	NHPP
	CON																5,825	4,660	1,165	
<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 Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																NHPP
	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 Ukumehame to Olowalu	CON							1,352	1,217	135										HSIP
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS17. Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON									3,150	2,520	630								HSIP
<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 Vicinity of Olowalu	CON	3,250	2,600	650																NHPP
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																				
MS9. Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay	PREROW	20	16	4																STP FLEXIBLE
	ROW							240	192	48										
<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>																				
MS10. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
<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>																				
MS20. Piilani Highway (Route 31) Safety Improvements N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15	DES				90	81	9													HSIP
	CON									1,600	1,280	320								
<i>Estimated Project Cost - \$1,700,000 ---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; and signing.</i>																				
MS13. Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW	34	26	8																STP FLEXIBLE
	ROW							158	126	32										
	CON													10,000	3,000	7,000				
	ADVCON																0	5,000	(5,000)	
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																				
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	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)		
COUNTY OF MAUI - FHWA																					
MC1. SysPres	Alaialua Bridge Replacement, 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. SysPres	Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halliimaile 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. SysPres	Bridge Inspection and Appraisal	PLN	427	342	85			100	80	20			300	240	60					STP FLEXIBLE	
<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 Congest	Central Maui Traffic Signal Upgrades Papa Ave (Rte 3910, MP 1.28) & 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)	DES CON						270	0	270								1,313	1,050	263	STP FLEXIBLE
<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 Safety	Guardrail and Shoulder Improvements, Various Locations Phase 1 - Halliimaile Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62	CON											1,592	1,200	392					STP FLEXIBLE	
<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. SysPres	Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES CON			700	0	700											7,550	5,400	2,150	STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.</i>																					
MC10. SysPres	Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON																3,720	2,596	1,124	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. SysPres	Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES CON	830	24	806													5,676	3,709	1,967	STP FLEXIBLE
<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>																					
MC41 SysPres	Kaupakalua Road (Route 365) Pavement Reconstruction Phase 1 - Kokomo Road to East Kuliaha Road Phase 2 - East Kuliaha Road to Hana Highway	DES CON CON						550	0	550			7,500	5,100	2,400			7,700	5,600	2,100	STP FLEXIBLE
<i>Estimated Total Project Cost - \$15,750,000 -- 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>																					
MC13. Enhance	Kihei Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street	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. SysPres	Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Piihola Road to Kokomo Road (Route 366)	CON						9,500	6,960	2,540										STP FLEXIBLE	
<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>																					
MC16. SysPres	Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30)	DES CON	185	8	177													2,150	1,720	430	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. SysPres	Kulanihakai Bridge Replacement South Kihei Road (Route 3100), MP 1.40	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>																					

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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)	
MC18. Lelaekaa Bridge Replacement Piliāni Highway (Route 3700), MP 27.23 <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>	CON																3,994	3,195	799	STP FLEXIBLE
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road <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>	DES CON						300	0	300								5,100	4,000	1,100	STP FLEXIBLE
MC24. North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park <i>Estimated Total Project Cost - \$1,800,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>	CON									1,300	1,040	260								STP ENHANCEMENT
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Kaonoulu Street to Namauu Place <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>	DES CON	450	0	450													7,190	5,000	2,190	STP FLEXIBLE
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05) <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>	DES CON				130	0	130										1,263	1,010	253	STP FLEXIBLE
MC40. Old Haleakala Hwy (Route 367) Aeoloa Rd to Kula Hwy. (Route 37), Reconstruction <i>Estimated Total Project Cost - \$5,500,000 -- Reconstruct pavement on Old Haleakala Highway from Aeoloa Road to Kula Hwy. Including pavement striping and marking and utility adjustments.</i>	CON	4,958	3,527	1,431																STP FLEXIBLE
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Reconstruction & Kea St. (Rte 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920) <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>	DES CON	370	0	370									2,290	1,760	530				STP FLEXIBLE	
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>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>	DES CON	130	0	130									1,837	1,470	367				STP FLEXIBLE	
MC31. Pavement Rehabilitation, Various Roads, South Maui Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piliāni Highway (Route 31) <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>	DES CON	20	0	20			7,800	5,600	2,200										STP FLEXIBLE	
MC43. Safe Routes to School Program (SRTS) 2014 Awards Paia School Frontage and Sidewalk Improvements <i>Estimated Total Project Cost - ~\$1.5 million/year -- SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.</i>	CON									950	950	0							SAFE ROUTES TO SCHOOL	
MC44. Transportation Alternative Program (TAP) 2017 - Maui Bicycle & Pedestrian Route Development & Wayfinding 2017 - Papa Avenue Complete Street Improvements 2017 - Waialea Road Complete Street Improvements <i>Estimated Total Project Cost - ~\$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.</i>	PLN PE2 PE2						151	121	30				0	0	0	202	160	42	TAP Defer due to delay in obtaining local match, B.6 Defer since local match is unavailable until 2020, B.6	
MAUI : COUNTY OF MAUI - FHWA SUBTOTAL		10,960	6,773	4,187	9,550	6,720	2,830	19,400	12,640	6,760	13,043	9,469	3,574	13,719	10,270	3,449	35,806	25,960	9,846	
MAUI : COUNTY OF MAUI SRTS - FHWA TOTAL		0	0	0	0	0	0	0	0	0	950	950	0	0	0	0	0	0	0	
MAUI : COUNTY OF MAUI TAP - FHWA TOTAL		0	0	0	0	0	0	151	121	30	0	0	0	202	160	42	163	128	35	
MAUI : COUNTY OF MAUI - FHWA TOTAL		10,960	6,773	4,187	9,550	6,720	2,830	19,551	12,761	6,790	13,993	10,419	3,574	13,921	10,430	3,491	35,969	26,088	9,881	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	FTA SECTION 5339 (Bus and Bus Facilities Prgm)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$8,302,000 -- 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										2,643	2,114	529							FTA SECTION 5307 - Kahului (pop. 50,000 - 199,999)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$2,643,000 -- 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	344	275	69	354	283	71	365	292	73	FTA SECTION 5310
<i>Human</i>																				
<i>Estimated Total Project Cost - \$2,362,000 -- 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	6,070	4,522	1,548	3,532	2,481	1,051	3,636	2,555	1,081	

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		TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	
FHWA FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)		11,140			31,100			0			0			0			4,743			
BRIDGE OFF-SYSTEM		0			0			0			0			0			0			
STP ENHANCEMENT/TAP		2,872			0			121			1,040			160			128			
STP FLEXIBLE		3,943			7,520			12,958			10,109			14,078			38,648			
SECTION 1404 - (Safe Routes to School)		0			0			0			950			0			0			
HSIP (Highway Safety Improvement Program)		0			81			1,217			3,800			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			39,060			14,655			16,258			14,597			43,878			
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			39,060			14,655			16,258			14,597			43,878			

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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.</i>																				
	<i>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)</i>																				
	<i>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																				STP FLEXIBLE
	Part 3	CON			1,020	816		204													
	Part 4	DES			100	0	100														
		CON						2,600	2,080	520											
	Part 5	PE1									50	0	50								
		PE2												50	0	50					
		CON											2,000	1,600	400						
	<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	ROW									0	0	0	850	680	170					NHPP
	Improvements and Nawiliwili Bridge Replacement	CON															4,185	3,348	837		defer/inflate. PE consultant contract not executed. No NEPA clearance. No design. B.2
	<i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>																				
KS4.	Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	67	0	67																NHPP
	Bridge No. 7E	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	ROW	105	0	105																STP FLEXIBLE
	Hanapepe Bridge	CON	100	80	20																
	Phase 1 - Detour Road	CON				5,025	4,020	1,005													
	Phase 2 - Bridge work	CON							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																				STP FLEXIBLE
	Omao Bridge	CON												7,800	6,240	1,560					
	<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>																				
KS8.	Kuhio Highway (Route 56), Bridge Replacement	ROW												850	680	170					NHPP
	Kapaia Bridge	CON															11,275	1,020	10,255		
	<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	DES	2,100	1,680	420																STP FLEXIBLE
	Wainiha Stream Bridges #1, #2, #3	ROW	100	0	100																
		CON	100	80	20																
	Phase 1 - Detour Road	CON				1,000	800	200													
	Phase 2 - Bridge work	CON												30,000	24,000	6,000					
	<i>Estimated Total Project Cost - \$33,000,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS9.	Kuhio Highway (Route 560), Bridge Rehabilitation	PE									900	720	180								STP FLEXIBLE
	Waioli, Waipa, and Waikoko Stream Bridges	ROW												630	504	126					
		CON												9,000	2,200	6,800					
	Phase 1 - Detour Road	CON																			
	Phase 2 - Bridge work	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,	CON									0	0	0	13,000	1,000	12,000					STP FLEXIBLE
	Kalihiwai Bridge	ADVCON												0	0	0	0	6,400	(6,400)		PE2 @ 90% Have not acquired needed ROW. B.2.
	<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), Maalihuna Road Intersection Improvements	ROW	120	0	120																NHPP
	and Kapaa Stream Bridge Rehabilitation	CON				2,470	1,976	494													
	Phase 1 - Detour Road	CON												19,375	15,500	3,875					
	Phase 2 - Bridge work	CON												2,625	2,100	525					
	<i>Estimated Total Project Cost - \$16,500,000 -- Safety improvements at Maalihuna 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)	DES				120	96	24													
	Safety Improvements, MP 21.4 - 27.1	CON							1,400	1,120	280										
	<i>Estimated Total Project Cost - \$1,520,000 -- 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>																				
KS16.	Kuhio Highway (Route 56), Short Term Improvements	CON											16,000	100	15,900						NHPP
	Kuamoo Road to Temporary Bypass Road	ADVCON												0	12,700	(12,700)					
	<i>Estimated Total Project Cost - \$20,000,000 -- Improvements to Kuhio highway likely to include but are not limited to, repaving, widening the roadway to accommodate a new southbound lane, improving operating conditions of existing intersections, and improving existing auxiliary turn lanes.</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	43,514	18,451	25,063	51,264	18,671	32,593	76,494	49,855	26,639	27,774	16,019	11,755	

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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										300	240	60			3,030	2,424	606		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>																			
KC16	Improvements to Maluhia Rd. (RTE 520) and Kōloa Rd. (RTE 530)							500	0	500				500						STP FLEXIBLE (PE as soft match)
	<i>Estimated Total Project Cost - \$5,000,000 -- Part of an ongoing roadway and street maintenance program. Work proposed for this phase will involve rehabilitation and resurfacing of the pavement of Maluhia Road and Kōloa Road, which exhibit cracked and delaminated pavement as well as base failure. The work also includes shoulder widening these roads, to better serve all users and provide support for the pavement. The work also includes drainage improvements in areas that exhibit erosion and inadequate drainage. Maluhia Rd.: MP 0.0 to 3.35... Kōloa Rd.: MP 0.0 to 3.43.</i>																			
KC17	Improvements to Various Collector Roads										500	0	500			4,500	4,000	500		STP FLEXIBLE (PE as soft match)
	<i>Estimated Total Project Cost - \$5,000,000 -- part of an ongoing roadway and street maintenance program. Work proposed for this phase will involve rehabilitation and resurfacing of the pavement of the project roads, which exhibit cracked and delaminated pavement as well as base failure. The work also includes shoulder widening on some project roads (Oloheua Rd. and Kaapuni Rd.) where feasible, to better serve all users and provide support for the pavement. The work also includes drainage improvements in areas that exhibit erosion and inadequate drainage.</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)				100	80	20													STP FLEXIBLE
	<i>Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Mailihuna Rd (Route 5870) Intersection; Sidewalk and pedestrian crossing improvements on Kawaihau Rd (Route 5860); Sidewalk construction on Hauaala Rd (Route 5865) in the vicinity of Saint Catherine School; Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk construction on Mailihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).</i>																			
KC4	Lihue-Anahola Coastal Bike Path																			STP ENHANCEMENT
	<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 III - Lydgate Park to Kapaa Bike/Pedestrian Path																			
	Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore Park																			
	Phase C & D				2,250	2,250	0				404	404	0			505	505	0		
																1,091	1,091	0		
	<i>Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path</i>																			
	Phase A - Ahukini Landing to Hanamaulu Beach Park															1,167	1,167	0		
	Phase B - Hanamaulu Beach Park to Wailua Golf Course															831	831	0		
	<i>The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.</i>																			
	Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path															1,907	1,907	0		
	Phase A - Ninini Point to Ahukini																		420	420
	Phase B - Ninini Point to Nawiliwili Beach Park															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				1,091	953	138													TIGER (2015)
	<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) Hoaloko 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>																			
KC6	Opaekaa Bridge Rehabilitation										3,535	2,828	707							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				100	80	20													STP FLEXIBLE
	<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 Kinoiki; Construction of bus stop shelters; Construction of medians and landscaping</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)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
KC8. Puihi Road (Route 5010) Rehabilitation SysPres Phase 1 - Kaunualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON	3,300	2,640	660																STP FLEXIBLE	
	DES	250	200	50																	
	CON													3,605	2,884	721					
<i>Estimated Total Project Cost - \$7,100,000 -- Rehabilitate Puihi Road, Phase 1 was from Kaunualii Hwy (MP 0.00) to Kaneka Street, Phase 2 will rehabilitate Puihi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																					
KC9. Puuopae Bridge Rehabilitation SysPres	CON						3,249	2,599	650												STP FLEXIBLE
	<i>Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.</i>																				
KC18 Safe Routes to School Program (SRTS) Enhance																					SAFE ROUTES TO SCHOOL
	2014 Awards																				
	1. King Kaunualii School SRTS, Phase 1	CON																450	450	0	
	2. Koloa Safe Routes, Phase 2	CON												680	680	0					
	2016 Awards																				
3. Kalaheo School SRTS, Phase 1	PE1						68	68	0												
	PE2												15	15	0						
	CON																410	410	0		
<i>Estimated Total Project Cost - ~\$1.5 million/year -- SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.</i>																					
KC19 Transportation Alternative Program (TAP) Enhance																					TAP
	2017 - Hanalei Valley Viewpoint Relocation	CON										700	560	140							
<i>Estimated Total Project Cost - ~\$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.</i>																					
KAUAI : COUNTY OF KAUAI - FHWA SUBTOTAL		6,425	5,140	1,285	3,466	3,303	163	18,473	15,461	3,012	13,619	11,077	2,542	25,939	22,455	3,484	16,514	15,673	841		
KAUAI : COUNTY OF KAUAI SRTS - FHWA TOTAL		0	0	0	0	0	0	68	68	0	0	0	0	695	695	0	860	860	0		
KAUAI : COUNTY OF KAUAI TAP - FHWA TOTAL		0	0	0	0	0	0	0	0	0	700	560	140	0	0	0	0	0	0		
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,319	11,637	2,682	26,634	23,150	3,484	17,374	16,533	841		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$7,020,000 -- 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	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	

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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)	
FHWA FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)		0			5,528			0			15,600			14,060			4,368			
BRIDGE OFF-SYSTEM		0			0			0			0			0			0			
STP ENHANCEMENT/TAP		0			2,250			0			1,469			6,521			12,309			
STP FLEXIBLE		9,980			5,736			19,679			10,888			51,478			14,764			
SECTION 1404 - (Safe Routes to School)		0			0			68			0			695			860			
HSIP (Highway Safety Improvement Program)		0			96			1,120			0			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			2,100			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 (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			33,980			30,308			73,005			32,552			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			(953)			(12,862)			(2,100)			0			0			
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0			
REGULAR FORMULA AUTHORITY	TOTAL	10,231			13,861			21,118			28,208			73,005			32,552			

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		TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	TOTAL (\$1000)	FEDERAL (\$7000)	LOCAL (\$3000)	
FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	759	569	190	782	586	196	806	604	202	
OAHU, STATE		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	
C&C OF HONOLULU		77,125	48,155	28,970	71,851	43,317	28,534	27,210	18,638	8,572	429,239	173,585	255,654	922,532	319,722	602,810	890,593	293,680	596,913	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	
MAUI, STATE		32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	6,070	4,522	1,548	3,532	2,481	1,051	3,636	2,555	1,081	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	
FTA TOTAL		118,647	65,240	53,407	141,950	81,419	60,531	61,908	28,579	33,329	472,637	190,192	282,445	967,843	332,805	635,038	940,834	320,655	620,179	

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	
Oahu - State		158,769	89,719	69,050	98,915	67,816	31,099	270,296	90,884	179,412	110,414	80,042	30,372	168,277	129,756	38,521	146,490	125,914	20,576	
City and County of Honolulu		29,508	17,000	12,508	29,153	19,239	9,914	12,562	6,676	5,886	15,095	8,492	6,603	17,068	8,497	8,571	72,542	12,383	60,159	
ISLAND OF OAHU		188,277	106,719	81,558	128,068	87,055	41,013	282,858	97,560	185,298	125,509	88,534	36,975	185,345	138,253	47,092	219,032	138,297	80,735	
Hawaii - State		66,186	48,788	17,398	27,490	8,844	18,646	38,886	18,182	20,704	22,474	779	21,695	21,184	7,747	13,437	18,534	1,627	16,907	
County of Hawaii		0	0	0	18,300	11,264	7,036	14,480	11,640	2,840	12,520	10,016	2,504	1,632	4,305	(2,673)	17,900	10,080	7,820	
ISLAND OF HAWAII		66,186	48,788	17,398	45,790	20,108	25,682	53,366	29,822	23,544	34,994	10,795	24,199	22,816	12,052	10,764	36,434	11,707	24,727	
Maui - State		32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	
County of Maui		10,960	6,773	4,187	9,550	6,720	2,830	19,551	12,761	6,790	13,993	10,419	3,574	13,921	10,430	3,491	35,969	26,088	9,881	
ISLAND OF MAUI		43,763	18,314	25,449	70,564	39,060	31,504	42,250	14,655	27,595	41,792	16,258	25,534	45,880	14,597	31,283	72,457	43,878	28,579	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	51,264	18,671	32,593	76,494	49,855	26,639	27,774	16,019	11,755	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,319	11,637	2,682	26,634	23,150	3,484	17,374	16,533	841	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	62,055	33,980	28,075	65,583	30,308	35,275	103,128	73,005	30,123	45,148	32,552	12,596	
FHWA TOTAL		360,362	190,745	169,617	310,422	166,662	143,760	501,015	187,243	313,772	313,848	169,045	144,803	408,259	267,539	140,720	423,651	247,624	176,027	

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		TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$7000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$7000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)		98,965			96,997			67,737			85,515			148,273			136,990			
BRIDGE OFF-SYSTEM		720			720			0			720			800			800			
STP ENHANCEMENT/TAP		2,872			4,549			3,170			4,801			18,620			15,077			
STP FLEXIBLE		79,761			53,103			76,934			56,332			82,345			80,460			
SECTION 1404 - (Safe Routes to School)		200			1,500			1,401			1,500			1,050			1,270			
HSIP (Highway Safety Improvement Program)		2,466			7,379			14,018			16,616			12,790			11,566			
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			0			2,200			0			
EARMARK - RE-PURPOSED EARMARKS		0			0			3,360			2,100			0			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		190,745			166,662			187,243			169,045			267,539			247,624			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		(4,565)			(1,218)			(22,787)			(2,365)			(2,465)			(265)			
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0			
REGULAR FORMULA AUTHORITY		186,180			165,444			164,456			166,680			265,074			247,359			