

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #11 APPROVED
Revision Effective Date: August 16, 2017

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

PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 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)													
STATEWIDE - FHWA																					
S1. Enhance	Bikeway Improvements at Various Locations, Statewide	PE1							STP FLEXIBLE												
		PE2																			
		ROW																			
		CON				55	45	10	50	0	50										
		ADVCON				2,100	180	1,920	500	400	100										
Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects identified on Bike Plans.																					
S2. SysPres	Bridge Inspection and Appraisal	PLN	3,100	2,480	620	3,500	2,800	700	13,500	10,800	2,700	3,500	2,800	700	3,500	2,800	700	NHPP			
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.																					
S3. Human	Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	STP FLEXIBLE		
Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.																					
S27. SysPres	Environmental Guideline Development	PLN				500	400	100											STP FLEXIBLE		
Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.																					
S28. SysPres	Hawaii Road Usage Charge Demonstration	PLN				8,000	4,000	4,000											STSFA Grant		
		PLN				3,125	2,500	625											STP FLEXIBLE		
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/ .																					
S23. SysPres	Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122														STP FLEXIBLE		
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.																					
S4. SysPres	Highway Research and Development Program	PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program.																					
S24. Safety	Highway Safety Improvement Program (HSIP), Infrastructure Funding Program	PE1						50	40	10				50	40	10				HSIP	
		PE2						150	120	30				150	120	30					
		CON									740	666	74				2,000	1,800	200		
Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures.																					
S5. Safety	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/OPR	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP
Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																					
S6. SysPres	Highway Shoreline Protection, Statewide	PE1									50	40	10				50	40	10	STP FLEXIBLE	
		PE2									150	120	30				150	120	30		
		CON												2,000	0	2,000					
Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.																					
S7. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations	PE1						135	108	27	130	104	26							STP FLEXIBLE	
		PE2						73	58	15	70	56	14								
		CON												1,040	832	208	1,000	800	200		
Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.																					
S8. Modern	Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.																					
S9. Safety	Safe Routes to School (SRTS) Program Non-Infrastructure Infrastructure	PE	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
		PE/CON				1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
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.																					
S10. Enhance	SNIPP - Statewide Noxious Invasive Pest Program	OPR									3,090	2,472	618	3,100	2,480	620	820	656	164	STP FLEXIBLE	
Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.																					
S25. Modern	Statewide Freight Study	PLN						408	325	83										STP FLEXIBLE	
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.																					
S11. Safety	Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	6,000	4,800	1,200	5,000	0	5,000	5,000	0	5,000	NHPP
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.																					
S12. SysPres	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.																					
S13. SysPres	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.																					
S14. SysPres	Structural Countermeasures for Scour Critical Bridges	CON												3,000	0	3,000				LOCAL	
Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.																					

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
S15. Modern	Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE		
Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.																				
S16. Modern	Traffic Counting Stations, Various Locations	CON							1,500	1,200	300							STP FLEXIBLE		
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																				
S26. Enhance	Transportation Alternative Program	PE/CON							2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP		
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.																				
STATEWIDE - FHWA TOTAL			37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	59,980	27,348	32,632	49,985	14,127	35,858	44,165	11,981	32,184

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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)	
Human																					
Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.																					
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311	
Human																					
Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.																					
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310	
Human																					
Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.																					
S22. Statewide Planning	PLN							563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304	
Transit																					
Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies																					
STATEWIDE - FTA TOTAL		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202		

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FHWA FUNDING CATEGORY SUMMARY - STATEWIDE																			
NHPP (National Highway Performance Program)			2,480		0			2,800			10,800			2,800			2,800		
BRIDGE OFF-SYSTEM			0		0			0			0			0			0		
STP ENHANCEMENT / TAP			0		0			1,840			1,840			1,840			1,840		
STP FLEXIBLE			1,318		1,430			4,221			9,847			5,882			2,846		
SECTION 1404 - (Safe Routes to School)			200		1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			2,430		2,430			2,590			3,096			2,590			4,230		
NATIONAL RECREATIONAL TRAILS			0		0			0			0			0			0		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
EQUITY BONUS			0		0			0			0			0			0		
EARMARK - HIGH PRIORITY			0		0			0			0			0			0		
EARMARK - RE-PURPOSED EARMARKS			0		0			0			0			0			0		
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			0		0			0			0			0			0		
H-3 DISCRETIONARY			0		0			0			0			0			0		
IMD (NHPP Discretionary)			0		0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0			0			0			0		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		6,693		5,625			17,116			27,348			14,127			11,981		
			(265)		(265)			(4,265)			(265)			(265)			(265)		
			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		6,428		5,360			12,851			27,083			13,862			11,716		

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TOTAL (\$1000)		FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)
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																
	Likelike Highway (Route 63) Resurfacing School St. to Emmeline Place,	ADVCON				0	10,000	(10,000)													
	Farrington Highway (Rte 93) Resurfacing Kili Street to Satellite Tracking Station	CON				16,000	12,800	3,200													
	Mokapu Saddle Road (RTE 65) Resurfacing 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	0	9,000										
		ADVCON										0	7,200	(7,200)							
	Estimated Total Project Cost - \$237,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
	Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																				
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation	ROW							597	478	119										NHPP
SysPres	Ulehawa Stream Bridge	CON													8,405	6,724	1,681				
	Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.																				
OS3.	Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																NHPP
SysPres	Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
	Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.																				
OS4.	Farrington Highway (Route 93), Bridge Replacement	ROW							1,170	936	234										NHPP
SysPres	Makaha Bridges #3 & #3A	CON													22,000	7,600	14,400				
		ADVCON																0	10,000	(10,000)	
	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.																				
OS66.	Farrington Highway (Route 93) Corridor Study	PLN							500	400	100										RE-PURPOSED EARMARKS
Congest	Estimated Total Project Cost - \$500,000 -- Conduct a corridor/feasibility study of the Nanakuli, Maili, Waianae, and Makaha corridor on the island of Oahu with the objective of identifying recommendations to provide a second access into and out of the area, reducing congestion, increasing capacity, and improving safety.																				
OS5	Freeway Management System,																				NHPP
Congest	Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)													
	Phase 1C Part 3	CON				5,100	4,080	1,020													
	Phase 2A	CON							10,200	0	10,200										
		ADVCON													0	8,160	(8,160)				
	System Manager	OPR				2,020	1,616	404													
	Phase 3	PE1										1,380	1,104	276							
		PE2													730	584	146				
		CON																10,200	4,000	6,200	
	ADVCON																				
Estimated Total Project Cost - \$200,000,000 -- The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases. The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.																					
OS57.	Freeway Management System,	OPR							350	280	70	350	280	70	350	280	70	350	280	70	NHPP
Congest	Joint Traffic Management Center Operations (State)																				
	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.																				
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
Congest	Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.																				
OS10.	Guardrail and Shoulder Improvements, Various Locations																				
Safety	Phase 1	CON				2,228	1,782	446													HSIP
	Phase 2	PE1													177	0	177				
		PE2																94	0	94	
	Phase 3	PE1																170	136	34	
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.																					
OS64.	Honolulu Rail Transit Project - Highway Improvements	CON				3,750	3,000	750	18,750	15,000	3,750	18,750	15,000	3,750							STP FLEXIBLE
Transit																					
	Estimated Total Project Cost - \$41,250,000 -- Traffic improvements to traffic control devices and intersectionsaffected by rail construction along the West Oahu FarringtonHighway (Routes 7110 & 7101 from Old Fort Weaver Road toWaipahu High School) and Kamehameha Highway (Route 99 fromAcacia Road to Aloha Stadium) Guideway construction corridors.																				
OS11.	ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
Congest																					
	Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.																				

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Revision Effective Date: August 16, 2017

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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)		
OS12. SysPres	Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II														NHPP	
		CON					7,140	2,712	4,428							
		ADVCON								0	3,000	(3,000)				
		DES				554	499	55								
		CON										6,000	5,400	600		
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.																
OS13. SysPres	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge)	ROW	25	0	25										NHPP	
		CON				6,300	5,040	1,260								
Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.																
OS58. Congest Modern	Interstate Route H-1, Corridor Study, Short Term Improvements	PE1							2,040	0	2,040				NHPP	
		ADVCON									0	1,632	(1,632)			
Estimated Total Project Cost - \$15,000,000 -- Develop top Short Term Capacity/Congestion improvements identified in the Final H-1 Corridor Improvement Study																
OS56. Congest SysPres	Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection	CON							4,162	2,300	1,862				Interstate Maintenance Discretionary	
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.																
OS59. Modern	Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange	DES				900	0	900							LOCAL	
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.																
OS14. Safety	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	CON							11,000	0	11,000				NHPP	
		ADVCON								0	3,000	(3,000)	0	5,800		
Estimated Total Project Cost - \$12,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards. Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.																
OS15. Safety	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	CON				5,360	288	5,072							NHPP	
		ADVCON							0	4,000	(4,000)					
		CON				1,340	1,072	268								
Estimated Total Project Cost - \$7,500,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																
OS16. SysPres	Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	CON								7,446	0	7,446			NHPP	
		ADVCON										0	5,957	(5,957)		
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.																
OS17. Modern	Interstate Route H-1, Kapolei Interchange Complex Phase 2	CON	4,800	4,300	500										INTERSTATE DISCRETIONARY	
		CON	65,500	41,200	24,300											
		ADVCON				0	3,000	(3,000)	0	15,000	(15,000)					
		DES				571	0	571								
		ROW									238	190	48			
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 Palalailai and Makakilo Interchanges.																
OS18. SysPres	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	CON												25,200	8,000	17,200
		ADVCON														
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.																
OS67. SysPres	Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa	PE2/CON							80,000	7,500	72,500				NHPP	
		ADVCON								0	14,500	(14,500)	0	34,000		
Estimated Total Project Cost - \$80,000,000 -- Rehabilitate or Reconstruct Portland Concrete pavement. Widen to improve shoulders and travelway.																
OS20. Safety	Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalailai IC) to Waiawa Overpass	CON							4,080	1,000	3,080				HSIP	
		ADVCON								0	2,264	(2,264)				
Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.																
OS22. SysPres	Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3	DES				1,080	864	216							NHPP	
		CON										6,240	4,992	1,248		
Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.																
OS60. Modern	Kahekili Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510)	PE2								6,000	0	6,000			NHPP	
		ADVCON										0	4,800	(4,800)		
Estimated Total Project Cost - \$68,000,000 -- Capacity improvements through the defined limits, which could include widening and/or improving intersections. Estimated Total Project Cost is based on a potential full build alternative.																

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OS24.	Kalanianaʻole Highway (Route 72), Bridge Replacement	CON													10,200	2,160	8,040				NHPP
SysPres	Inoaole Stream Bridge, Waimanalo	ADVCON																0	6,000	(6,000)	
Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.																					
OS25.	Kalanianaʻole Highway (Route 72) Improvements,	CON	13,500	10,800	2,700																NHPP
Safety	Olomana Golf Course to Vic. of Makai Pier																				
	Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.																					
OS26.	Kalanianaʻole Highway (Route 72) Improvements,																				NHPP
Safety	Olomana Golf Course to Vic. of Makai Pier																				
	Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES				2,244	1,795	449										13,300	10,640	2,660	
		CON																2,750	2,200	550	STP ENHANCEMENT EARMARK - HIGH PRIORITY
		CON																250	200	50	
	Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326													
Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalanianaʻole Highway, from Poalima Street to vic. of Makai Pier. Project includes turning lanes, bus pullouts, bicycle facility improvements, lighting improvements and road way resurfacing.																					
OS53	Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260																NHPP
SysPres	Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33																
		CON							2,500	2,000	500										
		CON							2,000	1,600	400										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge																					
OS27.	Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW													297	238	59				NHPP
SysPres	Makaua Stream Bridge	CON																6,367	1,094	5,273	
		ADVCON																			
Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.																					
OS28.	Kamehameha Highway (Route 83), Bridge Replacement	CON													17,600	4,080	13,520				NHPP
SysPres	Kaipapau Stream Bridge	ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.																					
OS29.	Kamehameha Highway (Route 83), Bridge Replacement	ROW										663	530	133							NHPP
SysPres	Kaluauui Stream Bridge	CON													9,200	2,360	6,840				
		ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.																					
OS30.	Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	0	75																NHPP
SysPres	Kawela Stream Bridge	DES	1,100	880	220																
		CON							6,300	5,040	1,260										
Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.																					
OS54	Kamehameha Highway (Route 99), Bridge Rehabilitation	DES	1,800	1,440	360																NHPP
SysPres	Kipapa (Roosevelt) Stream Bridge	ROW	25	0	25																
		CON				11,675	9,340	2,335													
Estimated Total Project Cost - \$13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.																					
OS31.	Kamehameha Highway (Route 83), Bridge Replacement	ROW										208	166	42							NHPP
SysPres	Laieloa Stream Bridge	CON													9,740	792	8,948				
		ADVCON																0	7,000	(7,000)	
Estimated Total Project Cost - \$11,000,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.																					
OS32.	Kamehameha Highway (Route 83), Bridge Replacement	ROW										1,040	832	208							NHPP
SysPres	South Kahana Stream Bridge	CON													27,050	11,640	15,410				
		ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$30,300,000 -- Replace the existing bridge.																					
OS34.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													585	468	117				NHPP
SysPres	Waiahole Bridge	CON													11,942	4,554	7,388				
		ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$13,300,000 - replace the existing bridge																					

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			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
OS35.	Kamehameha Highway (Route 83), Bridge Replacement	ROW							281	225	56							NHPP	
SysPres	Waikane Stream Bridge	CON													9,103	2,282	6,821		
Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.																			
OS36.	Kamehameha Highway (Route 83), Bridge Replacement	ROW					1,020	816	204									NHPP	
SysPres	Waipilopilo Stream Bridge	CON							9,445	556	8,889								
		ADVCON													0	7,000	(7,000)		
Estimated Total Project Cost - \$11,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.																			
OS61.	Kamehameha Highway (Route 83) Realignment,	PE2					2,900	0	2,900									NHPP	
Safety	Vicinity of Kawaioloa Beach	ADVCON							0	2,320	(2,320)								
		ROW													1,060	848	212		
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.																			
OS55.	Kamehameha Highway (Route 83) Safety Improvements	CON				1,632	1,306	326										HSIP	
Safety	Kahana Valley Road to Kaaawa Bridge																		
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.																			
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																		
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.																			
OS65	Kamehameha Highway (RTE 83) Shoreline Mitigation	PE1				100	80	20										NHPP	
SysPres	Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE2/CON							10,400	0	10,400								
		ADVCON													0	5,000	(5,000)		
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.																			
OS39.	Kamehameha Highway (Route 83), Shoreline Protection,	CON							10,820	8,640	2,180							NHPP	
Safety	Vicinity of Kaaawa (#10)																		
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.																			
OS40.	Kamehameha Highway (Route 83) Shoreline Protection,	CON													7,650	6,120	1,530	NHPP	
Safety	Vicinity of Punaluu (#9)																		
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.																			
OS41.	Kamehameha Highway (Route 83) Wetland Enhancement,	CON					6,500	0	6,500									NHPP	
Enhance	Vicinity of Ukooa Pond	ADVCON							0	5,200	(5,200)								
Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukooa 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.																			
OS42.	Kualakai Parkway (Route 8930) Extension	CON					18,100	0	18,100									STP FLEXIBLE	
Modern		ADVCON							0	8,000	(8,000)				0	6,480	(6,480)		
Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.																			
OS43.	Leeward Bikeway	CON																STP ENHANCEMENT	
Enhance	Phase I - Waipio Point Access Road to Hawaiian Railway Society	ADVCON					9,360	0	9,360										
		PREROW																	
	Phase II - Hawaiian Railway Society Train Station to Luualualei Naval Road	ROW					110	88	22										
		CON													3,120	2,496	624		
Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Luualualei Naval Road.																			
OS44.	Moanalua Freeway (Route 78) and Interstate Route H-2	CON				4,400	0	4,400										NHPP	
Safety	Guardrail and Shoulder Improvements	ADVCON					0	3,520	(3,520)										
Estimated Total Project Cost - \$5,000,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.																			
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)		
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).																			
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)					
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).																			

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OS62. SysPres	Pali Highway (Route 61) Resurfacing & Lighting Improvements																			NHPP		
	Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																					
	Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & Resurf. Waokanaka St. to Kamehameha Hwy.		CON						69,000	24,000	45,000											
			ADVCON									0	10,200	(10,200)	0	21,000	(21,000)					
	Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St		CON						4,300	3,440	860									HSIP		
			ADVCON												18,000	4,400	13,600					
																	0	10,000	(10,000)	NHPP		
		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.																				
OS49 Enhance	Recreational Trails Program - Oahu		CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
			Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.																			
OS52 Safety	Sand Island Access Road (Route 64), Truck Weigh Station		DES				135	0	135												NHPP	
	Kapalama Container Terminal		PREROW				130	0	130													
			ROW																			
			CON									3,060	2,448	612								
			ADVCON									5,100	80	5,020								
		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.																				
OS63. Modern	Traffic Counting Stations, Various Locations		CON							2,500	0	2,500									STP FLEXIBLE	
			ADVCON										0	2,000	(2,000)							
		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.																				
OAHU : STATE - FHWA TOTAL				158,769	89,719	69,050	100,095	68,760	31,335	277,376	95,684	181,692	141,009	77,970	63,039	220,006	185,242	34,764	120,158	123,468	(3,310)	

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OAHU : STATE - FTA																				
OS50. Human 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
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.																				
OS68. Transit HDOT State Safety Oversight Program	OPR							875	700	175	225	180	45	225	180	45	225	180	45	FTA SECTION 5329
Estimated Total Project Cost - \$1,775,000 -- 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.																				
OAHU : STATE - FTA TOTAL																				
		482	385	97	497	397	100	1,387	1,109	278	754	602	152	771	615	156	789	629	160	

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FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #11 APPROVED
Revision Effective Date: August 16, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																							
PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS		
			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
CITY & COUNTY OF HONOLULU - 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													
	OPR											300	240	60									
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.																							
OC2. Bikeway Improvements Program Enhance Hamakua Drive (RTE 6010)	PE2				1	0	1	103	66	37											STP FLEXIBLE		
	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				
	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.																						
	OC3. Bridge Inspection and Appraisal SysPres	DES	900	720	180	900	720	180	526	0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM		
Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.																							
OC4. Computerized Traffic Control System Congest	Phase 14 - Mililani Town	PE1										250	199	51							STP FLEXIBLE		
	PE2														103	82	21						
	CON														3,167	2,351	816						
	EQP														1	0	1						
	Phase 15 - Wahiawa	PE1													250	199	51						
	PE2																	103	82	21			
	CON																	4,080	3,264	816			
	EQP																	1	0	1			
	Phase 16 - Nanakuli/Waianae	PE1																250	199	51			
	PE2																	103	82	21			
	Phase 17 - TBD	PE1																245	195	50			
	PE2																	100	80	20			
	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.																						

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
OC6. Kapolei Parkway (Route 8920) Extension	DES	50	0	50															
Congest	CON	240	0	240															
Estimated Total Project Cost - \$23,789,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.																			
OC7. Makakilo Drive (Route 8810) Extension	PE2					1,500	0	1,500	1,570	0	1,570								
Modern	Phase 1																		
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.																			
OC23. Salt Lake Boulevard Widening	CON								39,172	10,172	29,000	40,000	11,000	29,000					
Modern	Phase 3																		
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 Liliiko Streets.																			
OC8. Traffic Improvements at Various Locations	DES	450	360	90															
Safety	CON								2,185	1,750	435								
	INSP								250	200	50								
	ROW											106	0	106					
	CON											1,590	0	1,590					
	INSP											265	0	265					
	PE1							350	0	350									
	PE2								250	0	250								
	CON											1,625	0	1,625					
	INSP											130	0	130					
	PE1								425	0	425								
	PE2											125	0	125					
	CON														1,178	0	1,178		
	PE1											425	300	125					
	PE2														125	100	25		
	PE1														425	300	125		
Estimated Total Project Cost - \$9,244,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.																			
OC9. Traffic Signal Optimization																			
Congest	PE1											390	312	78					
	PE2														260	208	52		
	PE1								1	0	1								
	PE2								100	0	100								
	PE1											1	0	1					
	PE2											100	0	100					
Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.																			

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - 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)	
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, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaieola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko'i St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	CON							3,515	2,812	703										
	Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihaui St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	CON																			
		CON																			
		EQP							5	0	5	3,872	3,092	780							
	Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88																
		CON																			
		EQP													2,882	2,305	577				
															4	0	4				
	Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55													
		PE2										188	150	38							
		CON																4,205	3,364	841	
		EQP																4	0	4	
	Phase 20 - TBD	PE1										319	255	64							
		PE2																			
	Phase 21 - TBD	PE1													138	110	28				
		PE2													319	255	64				
																		138	110	28	
	Estimated Total Project Cost - \$23,515,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.																				
OC25.	Transportation Alternatives Program at Various Locations																				TAP-U
Enhance	1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON				500	400	100													
	2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON				500	400	100													
	4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total Project Cost - \$5,723,000)	EQP							1,000	800	200										
	3 - Ala Wai Pedestrian and Bicycle Safety and Mobility Project (Estimated Total Project Cost - \$6,000,000)	PE1							500	400	100										
		PE2																			
	5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000)	PE2							600	0	600										
		PE1										1,000	800	200							
	6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON													3,389	2,711	678				
		CON																1,000	800	200	
	Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.																				
OC26.	Transportation Alternative Program (State)																				TAP
Enhance																					
	Phase 4 - Purchase of Bike Share Stations and Bikes	EQP				1,254	999	255													
	Phase 3 - Haleiwa Road Multi-Use Path	PE1				225	172	53													
	Phase 5 - Transit Oriented Development Wayfinding Master Plan	PE1				170	128	42													
	Phase 2 - Date Street Bikeway Bridge	PE1				400	312	88													
	Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE2/CON				250	200	50													
	Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.																				
OC11.	Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62																STP FLEXIBLE
SysPres																					
	Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.																				
	OAHU : C&C OF HONOLULU - FHWA TOTAL		29,508	17,000	12,508	29,553	19,551	10,002	9,168	4,744	4,424	50,936	17,698	33,238	56,436	20,725	35,711	13,768	9,984	3,784	

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			TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	
CITY & COUNTY OF HONOLULU - FTA																					
OC12. Human	Agency-Provided Trips																				
	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
Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.																					
OC13. Transit	Bus and Handi-Van Acquisition Program		INSP			48	38	10	49	39	10									FTA \$5307/\$5340	
	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 SOGR	
		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 \$5307	
		EQP				13,018	10,414	2,604												FTA \$5307/\$5340	
		EQP				1,410	1,133	277												FTA \$5339	
		EQP				4,453	3,562	891												FTA \$5339 (2014)	
	FY2017 = 60 <30' buses + 10-40' buses + 10-60' buses		EQP						9,633	7,706	1,927									FTA \$5307/\$5340	
		EQP						1,164	929	235										FTA \$5310-Urban	
		EQP						4,866	3,891	975										FTA \$5337 SOGR	
		EQP						7,528	6,027	1,501										FTA \$5339	
	FY2018 = 9 <35' buses + 10-40' buses + 10-60' buses		EQP									20,825	2,231	18,594						FTA \$5307/\$5340	
		EQP									1,503	1,202	301							FTA \$5337 SOGR	
	EQP									3,345	2,399	946							FTA \$5339		
FY2019 (TBD)		EQP												20,825	2,231	18,594			FTA \$5307/\$5340		
	EQP													1,533	1,226	307			FTA \$5337 SOGR		
	EQP													3,411	2,447	964			FTA \$5339		
FY2020 (TBD)		EQP															20,825	2,231	18,594	FTA \$5307/\$5340	
	EQP																1,564	1,251	313	FTA \$5337 SOGR	
	EQP																3,480	2,496	984	FTA \$5339	
Estimated Total Project Cost - \$153,918,000 -- Purchase replacement transit buses and handi-van vehicles.																					
OC14. Transit	Bus Stop ADA Access and Site Improvements		PLN	1	0	1	5	0	5	5	0	5	1	0	1	1	0	1	1	0	1
		DES	270	0	270	365	0	365	365	0	365	270	0	270	270	0	270	270	0	270	LOCAL
		CON	621	300	321	495	145	350	245	145	100	321	0	321	321	0	321	321	0	321	FTA \$5307/\$5340
		ROW	5	0	5	20	0	20	0	0	0	5	0	5	5	0	5	5	0	5	LOCAL
		EQP				5	0	5	5	0	5										LOCAL
		RELOC	1	0	1	5	0	5	20	0	20	1	0	1	1	0	1	1	0	1	LOCAL
		INSP																			
	Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).																				
	OC15. Transit	Bus Stop Site Improvements		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	
Estimated Project Cost - \$1,832,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.																					
OC24. Transit	Capital Training		OPR	25	20	5	25	20	5	26	21	5	26	21	5	27	22	5		FTA \$5307/\$5340	
Estimated Project Cost - \$150,000 -- Public Transit Division staff attendance at training workshops offered by the National Transit Institute.																					

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
OC16.	Honolulu Rail Transit Project																					
Transit	\$5309 New Starts	HRTPT							2,480,034	744,010	1,736,024											FTA \$5309 NS
	FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)	HRTPT							22,500	18,000	4,500	18,750	15,000	3,750								FTA \$5307/ \$5340
	FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26)	HRTPT							1,250	1,000	250											FTA \$5307/ \$5340
Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.																						
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges); PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.																						
b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.																						
c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOE\$).																						
OC17.	Local Shuttle Service																					
Human		OPR							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)
Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.																						
OC18.	Middle Street Intermodal Center																					
Transit		PLN										1	0	1								FTA \$5339
		PLN							1,846	1,348	498											FTA \$5339 (2016)
		DES										200	0	200								LOCAL
		CON													5,864	0	5,864	5,867	0	5,867	LOCAL	
		EQP													1	0	1	1	0	1	LOCAL	
Estimated Total Project Cost - \$13,780,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.																						
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	
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.																						
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
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.																						
OC20	Preventive Maintenance					41,638	21,833	19,805	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	FTA \$5307/\$5340	
Transit		OPR	32,927	17,265	15,662																	FTA \$5307/\$5340 (2015)
		OPR	4,407	2,311	2,096																	FTA \$5307/\$5340 (2014)
		OPR	4,304	2,257	2,047																	FTA \$5307/\$5340 (2013)
Estimated Total Project Cost - \$287,082,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																						
OC21.	Transit Safety and Security Projects																					
Transit		PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1					LOCAL
		DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1					LOCAL
		CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1					LOCAL
		EQP	413	330	83	356	296	60	374	299	75	381	305	76	389	311	78	396	317	79	FTA \$5307/\$5340	
Estimated Total Project Cost - \$2,023,000 -- Capital projects at various transit locations to improve safety and security.																						
OAHU : C&C OF HONOLULU - FTA TOTAL			77,125	48,155	28,970	68,163	40,798	27,365	2,563,681	808,414	1,755,267	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 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)
FHWA FUNDING CATEGORY SUMMARY - OAHU																			
NHPP (National Highway Performance Program)			85,132		61,313			63,657			56,971			169,467			111,669		
BRIDGE OFF-SYSTEM			720		720			0			720			800			800		
STP ENHANCEMENT / TAP			0		2,611			1,200			888			10,199			5,496		
STP FLEXIBLE			16,280		19,220			26,544			33,178			25,214			14,864		
SECTION 1404 - (Safe Routes to School)			0		0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0		4,160			4,440			3,624			0			136		
NATIONAL RECREATIONAL TRAILS			287		287			287			287			287			287		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
EQUITY BONUS			0		0			0			0			0			0		
EARMARK - HIGH PRIORITY			0		0			0			0			0			200		
EARMARK - RE-PURPOSED EARMARKS			0		0			2,000			0			0			0		
EARMARK - SECTION 112			0		0			0			0			0			0		
EARMARK - SECTION 115			0		0			0			0			0			0		
EARMARK - SECTION 117			0		0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0		0			0			0			0			0		
NRCS (National Resources Conservation Service)			0		0			0			0			0			0		
DISCRETIONARY			0		0			0			0			0			0		
HIGHWAYS FOR LIFE			0		0			0			0			0			0		
IMD (NHPP Discretionary)			4,300		0			2,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0			0			0			0		
SUBTOTAL			106,719		88,311			100,428			95,668			205,967			133,452		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)		0			(4,300)			0			0			(200)		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY																			
TOTAL			102,419		88,311			96,128			95,668			205,967			133,252		

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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)						
HAWAII : STATE - FHWA														
HS1. Safety	Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	CON					8,190	6,552	1,638	STP FLEXIBLE				
Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.														
HS2. SysPres	Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	NHPP / STP FLEXIBLE				
Estimated Total Project Cost - \$98,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.														
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) 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.														
HS23. Modern	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						
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.														
HS24. Modern	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													
Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.														
HS3. Safety	Guardrail and Shoulder Improvements, Various Locations	PE1							35	28	7	STP FLEXIBLE		
		PE2							65	52	13			
Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.														
HS4. SysPres	Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW					1,173	938	235			NHPP		
		CON								10,600	8,480	2,120		
Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.														
HS5. Safety	Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	PREROW	50	40	10							NHPP		
		ROW				1,250	1,000	250						
		CON					8,500	600	7,900					
		ADVCON							0	6,200	(6,200)			
Estimated Total Project Cost - \$9,800,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.														
HS6. Safety	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge to East Paaulo Bridge and Vicinity of Kalopa Bridge	CON					5,600	480	5,120			NHPP		
		ADVCON							0	4,000	(4,000)			
Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.														
HS7. Safety	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	CON								1,560	1,248	312	NHPP	
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge														
HS8. Safety	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON							1,560	1,248	312	NHPP		
Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.														
HS10. Safety	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW				270	216	54				NHPP		
		CON					56,700	0	56,700					
		ADVCON							0	20,000	(20,000)	0	25,360	(25,360)
Estimated Total Project Cost - \$60,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.														
HS12. SysPres	Hilo Bayfront Highway (Route 19), Shoreline Protection	CON							3,640	2,912	728	STP FLEXIBLE		
Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.														
HS13. SysPres	Kawaihae Road (Route 19), Waiakea Stream Bridge Replacement and Realignment of Approaches	ROW					2,290	1,832	458			NHPP		
Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiakea Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.														

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
HS14. Modern	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																			
HS15. Modern	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
HS17. Safety	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										
HS18. SysPres	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. SysPres	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										
		CON							1,500	1,200	300										RE-PURPOSED EARMARKS
HS19. Safety	Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>	CON										9,735	788	8,947							STP FLEXIBLE
		ADVCON													0	7,000	(7,000)				
HS27. Safety	Mamalahoa Highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road <i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>	CON				6,120	4,896	1,224													STP FLEXIBLE
HS20. Safety	Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>	CON							1,457	1,311	146										HSIP
HS21. Enhance	National Recreational Trails Program - Hawaii (DLNR) <i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)
HS22. Modern	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770) <i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>	PREROW										54	43	11							STP FLEXIBLE
		ROW													5,600	4,480	1,120				
		ROW													1,000	800	200				EARMARK - HIGH PRIORITY (HI025)
		PREROW										56	45	11							STP FLEXIBLE
		ROW																6,500	5,200	1,300	
HS25. Congest	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										
HS28. SysPres	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										6,000	800	5,200							RE-PURPOSED EARMARKS
		ADVCON													0	4,000	(4,000)				
HAWAII : STATE - FHWA TOTAL			66,236	48,828	17,408	28,740	9,844	18,896	38,886	18,182	20,704	104,692	3,993	100,699	41,174	60,939	(19,765)	35,634	40,667	(5,033)	

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PROJECT		PHASE	FFY2015 (Oct'14 - Sep'30,15)	FFY2016 (Oct'15 - Sep'30,16)	FFY2017 (Oct'16 - Sep'30,17)	FFY2018 (Oct'17 - Sep'30,18)	FFY2019 (Oct'18 - Sep'30,19)	FFY2020 (Oct'19 - Sep'30,20)	FUND CATEGORY & REMARKS											
			TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)	TOTAL (x\$100)	FEDERAL (x\$100)	LOCAL (x\$100)
COUNTY OF HAWAII - FHWA																				
HC1. Alii Drive (Route 186) Culvert Replacement SysPres	CON								12,320	6,856	5,464									
	ADVCON											0	3,000	(3,000)						
	Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.																			
HC3. Bridge Inspection and Appraisal SysPres	PLN				200	160	40		200	160	40				200	160	40			
	Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.																			
HC10. Hakalau Stream Bridge Replacement (Route 222) SysPres	PE1								150	0	150									
	PE2								250	0	250									
	CON								3,000	2,400	600									
	Estimated Total Project Cost - \$3,400,000 -- Repair or reconstruct and restore the structural integrity and safety of the Hakalau Stream Bridge.																			
HC11. Kaahakini Stream Bridge Rehabilitation SysPres	PE1								200	0	200									
	PE2											300	0	300						
	CON														5,000	4,000	1,000			
	Estimated Total Project Cost - \$5,500,000 -- Repair or reconstruct and restore the structural integrity and safety of the Kaahakini Stream Bridge.																			
HC4. Kawaiiani Street (Rte 2760) Improvements Congest																				
	CON																			
	ADVCON				18,100	11,104	6,996		0	3,216	(3,216)									
	ADVCON								0	160	(160)									
Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakalani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.																				
HC5. Kuakini Highway (Route 1100) Widening, Phase II Modern	PE2											1,632	1,305	327						
	CON														17,700	9,920	7,780			
	Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.																			
HC6. Mamalahoa Highway (Route 19) Widening Modern	CON								11,080	5,864	5,216									
	ADVCON											0	3,000	(3,000)						
	Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.																			
HC7. Waianuenue Avenue (Route 2720) Improvements Safety	DES	900	720	180																
	ROW																			
	CON														265	212	53			
													12,903	10,120	2,783					
Estimated Total Project Cost - \$14,600,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL			900	720	180	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	14,800	14,637	163	22,900	14,080	8,820

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PROJECT	PHASE	FFY2015 (Oct'14 - Sep'30'15) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct'15 - Sep'30'16) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct'16 - Sep'30'17) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct'17 - Sep'30'18) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct'18 - Sep'30'19) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct'19 - Sep'30'20) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
HC12. Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$475,000 -- Capital projects to replace buses.																				
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)
Transit																				
Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 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)
FHWA FUNDING CATEGORY SUMMARY - HAWAII																			
NHPP (National Highway Performance Program)		253			1,000			6,080			5,018			37,280			35,088		
BRIDGE OFF-SYSTEM		0			0			0			0			0			0		
STP ENHANCEMENT/TAP		0			0			0			0			0			0		
STP FLEXIBLE		48,960			19,197			16,432			7,892			37,197			19,360		
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)		36			612			5,651			0			0			0		
NATIONAL RECREATIONAL TRAILS		299			299			299			299			299			299		
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0		
FTA TRANSFER FUNDS		0			0			0			0			0			0		
EQUITY BONUS		0			0			0			0			0			0		
EARMARK - HIGH PRIORITY		0			0			0			0			800			0		
EARMARK - RE-PURPOSED EARMARKS		0			0			1,360			800			0			0		
EARMARK - SECTION 112		0			0			0			0			0			0		
EARMARK - SECTION 115		0			0			0			0			0			0		
EARMARK - SECTION 117		0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0		
NRCS (National Resources Conservation Service)		0			0			0			0			0			0		
DISCRETIONARY		0			0			0			0			0			0		
HIGHWAYS FOR LIFE		0			0			0			0			0			0		
IMD (NHPP Discretionary)		0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0		
SUBTOTAL		49,548			21,108			29,822			14,009			75,576			54,747		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			0			(1,360)			(800)			(800)			0		
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY																			
TOTAL		49,548			21,108			28,462			13,209			74,776			54,747		

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PROJECT		PHASE	FFY2015 (Oct'14 - Sep'30,15)	FFY2015 (Oct'14 - Sep'30,15)	FFY2015 (Oct'14 - Sep'30,15)	FFY2016 (Oct'15 - Sep'30,16)	FFY2016 (Oct'15 - Sep'30,16)	FFY2016 (Oct'15 - Sep'30,16)	FFY2017 (Oct'16 - Sep'30,17)	FFY2017 (Oct'16 - Sep'30,17)	FFY2017 (Oct'16 - Sep'30,17)	FFY2018 (Oct'17 - Sep'30,18)	FFY2018 (Oct'17 - Sep'30,18)	FFY2018 (Oct'17 - Sep'30,18)	FFY2019 (Oct'18 - Sep'30,19)	FFY2019 (Oct'18 - Sep'30,19)	FFY2019 (Oct'18 - Sep'30,19)	FFY2020 (Oct'19 - Sep'30,20)	FFY2020 (Oct'19 - Sep'30,20)	FFY2020 (Oct'19 - Sep'30,20)	FUND CATEGORY & REMARKS
TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$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
SysPres	Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300	8,500	2,800																
Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																					
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																					
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.																					
MS2.	Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
Safety	at Various Locations, Maui																				
	Part 2→Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue	CON				1,000	800	200													
	Part 3	CON										1,000	800	200							
	Part 4	CON																1,000	800	200	
Estimated Total Project Cost - \$3,000,000 -- Improve guardrails and shoulders at various locations.																					
MS18.	Hana Highway Bridge Preservation Program	PE1										1,100	880	220							STP FLEXIBLE
SysPres	Phase 1	PE2										1,000	800	200							
		ROW													1,065	852	213				
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. Makanalani																					
MS19	Hana Highway (Route 36) Safety Improvements,	DES				50	45	5													HSIP
Safety	Kaiaae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	CON										450	405	45							
Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; superelevation assessment (to determine treatment) along entire segment, if necessary; install flashing beacons in both directions near Mama's Fish House; push back embankment; install rumble strips in lane; pavement markings; & signing.																					
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW										6,900	520	6,380							NHPP
Modern	to Vicinity of Airport Access Road	CON																			
		ADVCON													0	5,000	(5,000)				
Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																					
MS5.	Honoapiilani Highway (Route 30), Bridge Replacement,	ROW																104	83	21	NHPP
SysPres	Honolua Bridge	CON																5,825	4,660	1,165	
Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.																					
MS6.	Honoapiilani Highway (Route 3000) Realignment	DES	50	40	10																NHPP
Modern	Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	ROW				100	0	100													
		PE2/CON				38,875	31,100	7,775													
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.																					
MS7.	Honoapiilani Highway (Route 30), Safety Improvements	CON							1,352	1,217	135										HSIP
Safety	Ukumehame to Olowalu																				
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.																					
MS17.	Honoapiilani Highway (Route 30), Safety Improvements	CON							3,120	2,496	624										HSIP
Safety	Vicinity of Kapoli Street to Papalaua Beach Park																				
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.																					
MS8.	Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250	2,600	650																NHPP
SysPres	Vicinity of Olowalu																				
Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																					
MS9.	Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20	16	4																STP FLEXIBLE
SysPres	Kahului Bay	ROW							240	192	48										
		CON										5,233	186	5,047							
		ADVCON													0	4,000	(4,000)				
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.																					

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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)			
MS10.	National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)		
Enhance	Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.																			
MS12.	Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	PE2 PREROW							3,570	2,856	714				110	88	22	STP FLEXIBLE		
Modern	Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.																			
MS20.	Piilani Highway (Route 31) Safety Improvements	DES			90		81	9										HSIP		
Safety	N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15	CON							1,200	960	240									
	Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakahao Rd; install rumble strips in turning lanes; pavement markings; & signing.																			
MS13.	Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8													STP FLEXIBLE		
Modern	Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW						158	126	32										
		CON										13,500	5,800	7,700						
		ADVCON													0	5,000	(5,000)			
	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.																			
MOLOKAI																				
MS15.	Kamehameha V Highway (Route 450), Bridge Replacement	CON													7,535	6,028	1,507	STP FLEXIBLE		
SysPres	Makakupapa Stream Bridge																			
	Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.																			
MAUI : STATE - FHWA TOTAL			32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	37,832	4,910	32,922	39,084	18,867	20,217	35,523	17,018	18,505

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF MAUI - FHWA																				
MC1. Alaalua Bridge Replacement, SysPres Hana Highway (Route 3700), MP 33.80	DES							750	0	750										LOCAL
	Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																			
MC2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, SysPres Phase 2 - Halimalle Road to Hana Hwy	CON				6,700	5,000	1,700													STP FLEXIBLE
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC3. Bridge Inspection and Appraisal SysPres	PLN	427	342	85				100	80	20				300	240	60				STP FLEXIBLE
	Estimated Total Project Cost - \$1,000,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding is provided every two years.																			
MC4. Central Maui Traffic Signal Upgrades Conquest Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)	DES							270	0	270										STP FLEXIBLE
	CON												1,300	1,040	260					
Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC5. Guardrail and Shoulder Improvements, Various Locations Safety Phase 1 - Halimalle Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2	CON												1,592	1,200	392					STP FLEXIBLE
	CON												1,873	1,440	433					
Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.																				
MC6. Hahalawe Bridge Replacement, SysPres Hana Highway (Route 3700), MP 31.05	DES				700	0	700													STP FLEXIBLE
	CON																7,550	5,400	2,150	
Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.																				
MC10. Kahana Nui Bridge Replacement, SysPres Lower Honoapiilani Road (Route 3080), MP 2.40	CON												3,683	2,570	1,113					STP FLEXIBLE
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.																				
MC11. Kahawaiaopia Bridge Replacement, SysPres Hana Highway (Route 3700), MP 36.61	DES	830	24	806																STP FLEXIBLE
	CON												5,620	3,672	1,948					
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.																				
MC12. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), SysPres Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)	DES							300	0	300										STP FLEXIBLE
	CON												6,730	5,384	1,346					
Estimated Total Project Cost - \$7,100,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																				
MC41. Kaupakalua Road (Route 365) Pavement Rehabilitation SysPres Phase 1 - Kokomo Road to East Kuiaha Road Phase 2 - East Kuiaha Road to Hana Highway	DES							550	0	550										STP FLEXILE
	CON											8,800	6,400	2,400						
	CON														7,700	5,600	2,100			
Estimated Total Project Cost - \$13,850,000 -- The proposed scope of work for this project consists of pavement reconstruction, utility adjustments, replacement of existing signs, and installation of pavement markings and striping.																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND, CATEGORY & REMARKS										
TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MC13. Kihai Bikeway, Phase 2, Enhance 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
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.																		
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction SysPres Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Piilolo Road to Kokomo Road (Route 366)	CON					9,500	6,960	2,540										STP FLEXIBLE
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.																		
MC15. Koukouai Bridge Modifications, SysPres Piilani Highway (Route 3700), MP 28.59	CON										6,120	4,488	1,632					STP FLEXIBLE
Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.																		
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, SysPres Kualau Street to Honoapiilani Highway (Route 30)	DES	185	8	177														STP FLEXIBLE
	CON				2,150	1,720	430											
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.																		
MC17. Kulanihakai Bridge Replacement SysPres South Kihai Road (Route 3100), MP 1.40	CON								4,243	3,329	914							STP FLEXIBLE
Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.																		
MC18. Lelekea Bridge Replacement SysPres Piilani Highway (Route 3700), MP 27.23	CON														3,994	3,195	799	STP FLEXIBLE
Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																		
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, SysPres Phase IV, Hoohui Road to Napiliuhau Road (Route 3090)	DES				350	0	350											STP FLEXIBLE
	CON										6,020	4,500	1,520					
Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.																		
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) SysPres Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	DES					300	0	300										STP FLEXIBLE
	CON													5,100	4,000	1,100		
Estimated Total Project Cost - \$5,400,000 -- 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.																		
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, SysPres Kahului Beach Road (Route 3400) to Hala Place	DES				175	0	175											STP FLEXIBLE
	CON										3,641	2,856	785					
Estimated Total Project Cost - \$4,000,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.																		
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	ROW				750	0	750											STP FLEXIBLE
	CON										1,301	1,020	281					
Estimated Total Project Cost - \$2,100,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.																		
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 Congest	CON										730	584	146					STP FLEXIBLE
Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.																		
MC24. North Shore Greenway, Phase IV Enhance Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON					1,785	1,400	385										STP ENHANCEMENT
Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.																		
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Modern Kaonoulu Street to Namauu Place	DES	450	0	450														STP FLEXIBLE
	CON													7,190	5,000	2,190		
Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.																		

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 16 - 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)			
MC26. Modern	North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Lokelani School to Auhana Road		DES				600	0	600				150	0	150							STP FLEXIBLE	
			ROW																				
			CON															8,670	6,936	1,734			
Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.																							
MC27. Congest	Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)		DES							130	0	130										STP FLEXIBLE	
			CON												1,250	1,000	250						
			Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC40. SysPres	Old Haleakala Hwy (Route 367) Aeloa Rd to Kula Hwy. (Route 37), Reconstruction		CON	4,958	3,527	1,431																STP FLEXIBLE	
			Estimated Total Project Cost - \$5,500,000 -- Reconstruct pavement on Old Haleakala Highway from Aeloa Road to Kula Hwy. Including pavement striping and marking and utility adjustments.																				
MC28. SysPres	Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)		DES	370	0	370									2,290	1,760	530				STP FLEXIBLE		
			CON																				
			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.																				
MC29. Congest	Papa Avenue (Route 3910, MP 2.2) Traffic Signals at Hina Avenue (Route 3930, MP 0.8)		CON												880	688	192				STP FLEXIBLE		
			Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.																				
MC30. Congest	Papalua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Wainee Street (Route 3015, MP 0.3-MP 0.34)		DES	130	0	130																STP FLEXIBLE	
			CON												1,250	1,000	250						
			Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC31. SysPres	Pavement Rehabilitation, Various Roads, South Maui 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 Pilihi Highway (Route 31)		DES	20	0	20				7,800	5,600	2,200									STP FLEXIBLE		
			CON																				
			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.																				
MC33. Congest	Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Waiinu Road (Route 3231, MP 1.15 to MP 1.18)		CON												843	648	195				STP FLEXIBLE		
			Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.																				
MC34. Enhance	Waipuilani Bikepath Kulanihakoi Street (Route 3175) to W. Waipuilani Road (Route 3170)		CON												1,765	1,384	381				STP ENHANCEMENT		
			Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.																				
MC35. Congest	Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade		CON												1,298	960	338				STP FLEXIBLE		
			Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.																				
MAUI : COUNTY OF MAUI - FHWA TOTAL				10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,040	7,445	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural) Transit	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Bus and Bus Facilities Prgm)
Estimated Total Project Cost - \$6,062,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations																				
MC42. Metropolitan Transportation Planning Program Transit	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)
Estimated Total Project Cost - \$1,317,256 -- Planning projects.																				
MC37. Rural Transportation Program Transit	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)
Estimated Total Project Cost - \$6,568,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
MC38. Urbanized Area - Kahului Transit	PLN/EQP/OPR										2,082	1,041	1,041							FTA SECTION 5307 - Kahului (pop., 50,000 - 199,999)
Estimated Total Project Cost - \$2,082,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.																				
MC39. Transportation Assistance for Elderly and Disabled Human	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.																				
MAUI : COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	

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		TOTAL (x\$1000)	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)
FHWA FUNDING CATEGORY SUMMARY - MAUI																			
NHPP (National Highway Performance Program)			11,140		31,100		0	520		5,000		4,743							
BRIDGE OFF-SYSTEM			0		0		0	0		0		0							
STP ENHANCEMENT/TAP			2,872		0		1,400	0		1,384		0							
STP FLEXIBLE			3,943		7,520		12,958	12,395		54,158		36,447							
SECTION 1404 - (Safe Routes to School)			0		0		0	0		0		0							
HSIP (Highway Safety Improvement Program)			0		126		3,713	1,365		0		0							
NATIONAL RECREATIONAL TRAILS			359		359		359	359		359		359							
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0		0							
EQUITY BONUS			0		0		0	0		0		0							
EARMARK - HIGH PRIORITY			0		0		0	0		0		0							
EARMARK - RE-PURPOSED EARMARKS			0		0		0	0		0		0							
EARMARK - SECTION 112			0		0		0	0		0		0							
EARMARK - SECTION 115			0		0		0	0		0		0							
EARMARK - SECTION 117			0		0		0	0		0		0							
FLHD (Federal Lands Highway Discretionary)			0		0		0	0		0		0							
NRCS (National Resources Conservation Service)			0		0		0	0		0		0							
DISCRETIONARY			0		0		0	0		0		0							
HIGHWAYS FOR LIFE			0		0		0	0		0		0							
FTA TRANSFER FUNDS			0		0		0	0		0		0							
IMD (NHPP Discretionary)			0		0		0	0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0		0							
	SUBTOTAL		18,314		39,105		18,430	14,639		60,901		41,549							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0		0	0		0		0							
LESS FTA TRANSFER FUNDS			0		0		0	0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		18,314		39,105		18,430	14,639		60,901		41,549							

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

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			TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)						
COUNTY OF KAUAI - FHWA																				
KC1.	Bridge Inspection and Appraisal	OPR			125	100	25		125	100	25			125	100	25	STP FLEXIBLE			
SysPres		Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.																		
KC2.	Hanapepe Road (Rte 545) Resurfacing	CON							3,000	2,400	600						STP FLEXIBLE			
SysPres		Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.																		
KC16	Improvements to Maluhia Rd. (RTE 520) and Koloa Rd. (RTE 530)	PE					500	0	500								STP FLEXIBLE (PE as soft match)			
SysPres		CON							4,500	4,000	500									
		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 Koloa 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.																		
KC17.	Improvements to Various Collector Roads	PE					500	0	500								STP FLEXIBLE (PE as soft match)			
SysPres		CON								4,500	4,000	500								
		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.																		
KC13.	Kapahi Bridge Replacement	CON	2,000	1,600	400												STP FLEXIBLE			
SysPres		Estimated Total Project Cost - \$2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																		
KC3.	Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20												STP FLEXIBLE			
Safety		DES	275	220	55															
		CON								3,183	2,546	637								
		Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Maalihuna Rd (Route 5870) Intersection; Sidewalk and pedestrian crossing improvements on Kawaihau Rd (Route 5860); Sidewalk construction on Hauaala Rd (Route 5865) in the vicinity of Saint Catherine School; Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk construction on Maalihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).																		
KC4.	Lihue-Anahola Coastal Bike Path																STP ENHANCEMENT			
Enhance		Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																		
		Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore Park																		
		Park																		
		Phase C & D																		
		CON			2,250	2,250	0													
		PE2					400	400	0											
		ROW					500	500	0											
		CON							1,591	1,591	0									
		A shared-use path for pedestrians, bicyclists, and other users from Papaloa Road to Uhelekawawa Canal, a distance of approximately 1.2 miles . The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions.																		
		Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path																		
		Phase A - Ahukini Landing to Hanamaulu Beach Park	PE2							1,167	1,167	0								
			CON										7,727	7,727	0					
		Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE1							831	831	0								
			ROW										4,162	4,162	0					
		The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.																		
		Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path																		
		Phase A - Ninini Point to Ahukini	PE2							1,907	1,907	0								
			ROW										420	420	0					
			CON																	
		Phase B - Ninini Point to Nawiliwili Beach Park	PE2							1,020	1,020	0								
		Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.																		
		Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.																		
KC14.	Lihue Town Core Mobility and Revitalization	PE1				1,091	953	138									TIGER (2015)			
Enhance		PE2/CON							14,724	12,862	1,862									
		Estimated Total Project Cost - \$16,253,059 -- 1) Conversion of Eiwa Street to a transit hub; 2) Rice Street road diet and streetscape improvements; 3) Sidewalks on Hoala and Kalena Streets; 4) Hoolako Street bicycle and pedestrian improvements; 5) Civic Center to Convention Hall shared use path; 6) Civic Center Transit Services; and 7) Puaole and Malae Streets bicycle boulevard.																		
KC6.	Opaekaa Bridge Rehabilitation	CON					3,500	2,800	700								STP FLEXIBLE			
SysPres		Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																		
KC7.	Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20												STP FLEXIBLE			
Enhance		DES	400	320	80															
		CON										5,100	4,080	1,020						
		CON												4,080	3,264	816				
		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																		
KC8.	Puhi Road (Route 5010) Rehabilitation																STP FLEXIBLE			
SysPres		Phase 1 - Kaunualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300	2,640	660														
		Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	DES	250	200	50														
			CON						3,570	2,856	714									
		Estimated Total Project Cost - \$7,100,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.																		
KC9.	Puopae Bridge Rehabilitation	CON					3,249	2,599	650								STP FLEXIBLE			
SysPres		Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.																		
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			6,425	5,140	1,285	3,466	3,303	163	22,873	19,161	3,712	13,286	10,947	2,339	17,708	15,551	2,157	16,514	15,673	841

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FTA																							
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)			
Transit																							
Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																							
KC15. Bus and Bus Facility (discretionary)	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)			
Transit																							
Estimated Total Project Cost - \$725,000 -- Capital projects to replace buses.																							
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)			
Transit																							
Estimated Total Project Cost - \$13,160,000- -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																							
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 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)	
FHWA FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			0		5,528			0		1,352		11,660			3,348					
BRIDGE OFF-SYSTEM			0		0			0		0		0			0					
STP ENHANCEMENT/TAP			0		2,250			900		1,591		4,925			12,309					
STP FLEXIBLE			9,980		5,736			22,479		13,076		45,970			8,364					
SECTION 1404 - (Safe Routes to School)			0		0			0		0		0			0					
HSIP (Highway Safety Improvement Program)			0		96			0		864		0			0					
NATIONAL RECREATIONAL TRAILS			251		251			251		251		251			251					
CMAQ (Congestion Mitigation Air Quality)			0		0			0		0		0			0					
FTA TRANSFER FUNDS			0		0			0		0		0			0					
EQUITY BONUS			0		0			0		0		0			0					
EARMARK - HIGH PRIORITY			0		0			0		0		0			0					
EARMARK - RE-PURPOSED EARMARKS			0		0			0		0		7,500			0					
EARMARK - SECTION 112			0		0			0		0		0			0					
EARMARK - SECTION 115			0		0			0		0		0			0					
EARMARK - SECTION 117			0		0			0		0		0			0					
FLHD (Federal Lands Highway Discretionary)			0		0			0		0		0			0					
NRCS (National Resources Conservation Service)			0		0			0		0		0			0					
DISCRETIONARY (TIGER 2015)			0			953		12,862		0		0			0					
HIGHWAYS FOR LIFE			0		0			0		0		0			0					
IMD (NHPP Discretionary)			0		0			0		0		0			0					
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0		0		0			0					
SUBTOTAL			10,231		14,814			36,492		17,134		70,306			24,272					
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		(953)			(12,862)		0		(7,500)			0					
LESS FTA TRANSFER FUNDS			0		0			0		0		0			0					
REGULAR FORMULA AUTHORITY		TOTAL	10,231		13,861			23,630		17,134		62,806			24,272					

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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)	
FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	1,387	1,109	278	754	602	152	771	615	156	789	629	160	
C&C OF HONOLULU		77,125	48,155	28,970	68,163	40,798	27,365	2,563,681	808,414	1,755,267	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	37,832	4,910	32,922	39,084	18,867	20,217	35,523	17,018	18,505	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
FTA TOTAL		118,647	65,240	53,407	138,312	78,945	59,367	2,601,499	820,851	1,780,648	130,297	58,536	71,761	117,382	56,721	60,661	114,401	55,151	59,250	

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FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	59,980	27,348	32,632	49,985	14,127	35,858	44,165	11,981	32,184	
Oahu - State		158,769	89,719	69,050	100,095	68,760	31,335	277,376	95,684	181,692	141,009	77,970	63,039	220,006	185,242	34,764	120,158	123,468	(3,310)	
City and County of Honolulu		29,508	17,000	12,508	29,553	19,551	10,002	9,168	4,744	4,424	50,936	17,698	33,238	56,436	20,725	35,711	13,768	9,984	3,784	
ISLAND OF OAHU		188,277	106,719	81,558	129,648	88,311	41,337	286,544	100,428	186,116	191,945	95,668	96,277	276,442	205,967	70,475	133,926	133,452	474	
Hawaii - State		66,236	48,828	17,408	28,740	9,844	18,896	38,886	18,182	20,704	104,692	3,993	100,699	41,174	60,939	(19,765)	35,634	40,667	(5,033)	
County of Hawaii		900	720	180	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	14,800	14,637	163	22,900	14,080	8,820	
ISLAND OF HAWAII		67,136	49,548	17,588	47,040	21,108	25,932	53,566	29,822	23,744	117,512	14,009	103,503	55,974	75,576	(19,602)	58,534	54,747	3,787	
Maui - State		32,803	11,541	21,262	61,064	32,385	28,679	25,819	4,390	21,429	37,832	4,910	32,922	39,084	18,867	20,217	35,523	17,018	18,505	
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,040	7,445	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	72,489	39,105	33,384	47,304	18,430	28,874	51,025	14,639	36,386	95,270	60,901	34,369	68,027	41,549	26,478	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	42,114	17,331	24,783	40,184	6,187	33,997	66,344	54,755	11,589	16,499	8,599	7,900	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	22,873	19,161	3,712	13,286	10,947	2,339	17,708	15,551	2,157	16,514	15,673	841	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	64,987	36,492	28,495	53,470	17,134	36,336	84,052	70,306	13,746	33,013	24,272	8,741	
FHWA TOTAL		361,312	191,505	169,807	315,177	168,963	146,214	505,837	202,288	303,549	473,932	168,798	305,134	561,723	426,877	134,846	337,665	266,001	71,664	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP																			
NHPP (National Highway Performance Program)			99,005		98,941		72,537		74,661		226,207		157,648						
BRIDGE OFF-SYSTEM			720		720		0		720		800		800						
STP ENHANCEMENT/TAP			2,872		4,861		5,340		4,319		18,348		19,645						
STP FLEXIBLE			80,481		53,103		82,634		76,388		168,421		81,881						
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400		1,500		750		0						
HSIP (Highway Safety Improvement Program)			2,466		7,424		16,394		8,949		2,590		4,366						
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196		1,196		1,196		1,196						
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0						
FTA TRANSFER FUNDS			0		0		0		0		0		0						
EQUITY BONUS			0		0		0		0		0		0						
EARMARK - HIGH PRIORITY			0		0		0		0		800		200						
EARMARK - RE-PURPOSED EARMARKS			0		0		3,360		800		7,500		0						
STSFA GRANTS			0		0		4,000		0		0		0						
EARMARK - SECTION 115			0		0		0		0		0		0						
EARMARK - SECTION 117			0		0		0		0		0		0						
FLHD (Federal Lands Highway Discretionary)			265		265		265		265		265		265						
NRCS (National Resources Conservation Service)			0		0		0		0		0		0						
DISCRETIONARY (TIGER 2015)			0		953		12,862		0		0		0						
HIGHWAYS FOR LIFE			0		0		0		0		0		0						
IMD (NHPP Discretionary)			4,300		0		2,300		0		0		0						
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0						
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS	SUBTOTAL		191,505		168,963		202,288		168,798		426,877		266,001						
			(4,565)		(1,218)		(22,787)		(1,065)		(8,565)		(465)						
			0		0		0		0		0		0						
REGULAR FORMULA AUTHORITY	TOTAL		186,940		167,745		179,501		167,733		418,312		265,536						