

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17
Revision Effective Date: August 17, 2018

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT																			
PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (\$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)
STATEWIDE - FHWA																			
S1. Bikeway Improvements at Various Locations, Statewide	PE1													100	80	20			
Enhance	PE2													200	160	40			
	ROW																50	0	50
	CON										55	45	10				500	400	100
	ADVCON										2,100	180	1,920						
Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects.														0	1,500	(1,500)			
S2. Bridge Inspection and Appraisal	PLN	3,100	2,480	620				13,500	1,800	11,700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700
SysPres	ADVCON										0	4,700	(4,700)	0	4,300	(4,300)			
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. Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0
Human																			
Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.																			
S27. Environmental Guideline Development	PLN										500	400	100						
SysPres																			
Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.																			
S28. Hawaii Road Usage Charge Demonstration	PLN							8,000	4,000	4,000									
SysPres	PLN							3,125	0	3,125									
	ADVCON										0	2,500	(2,500)						
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. Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122															
SysPres																			
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. 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
SysPres																			
Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program.																			
S24. Highway Safety Improvement Program (HSIP), Infrastructure	PE1							50	40	10				50	40	10			
Safety	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. Highway Safety Improvement Program (HSIP), Non - Infrastructure	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
Safety																			
Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																			
S6. Highway Shoreline Protection, Statewide	PE1										50	40	10				50	40	10
SysPres	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. Pedestrian Facilities and ADA Compliance at Various Locations	PE1							135	108	27	130	104	26						
Enhance	PE2							73	58	15	70	56	14						
	CON																		
Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.														1,040	832	208	1,000	800	200
S8. 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
Modern																			
Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.																			
S9. Safe Routes to School (SRTS) Program	PE	200	200	0	200	200	0	200	200	0	200	200	0	200	200	0	200	200	0
Safety	PE/CON				1,300	1,300	0	1,050	1,050	0	350	350	0	155	155	0	185	185	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. SNIPP - Statewide Noxious Invasive Pest Program	OPR										3,090	2,472	618	3,100	2,480	620	820	656	164
Enhance																			
Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.																			
S25. Statewide Freight Study	PLN							408	325	83									
Modern																			
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. Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	5,000	0	5,000
Safety	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.																			

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			TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	TOTAL (\$1,000)	FEDERAL (\$1,000)	LOCAL (\$1,000)	
S12.	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	9,000	7,200	1,800	9,000	7,200	1,800	HSIP
SysPres		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 (enhanced pavement markings). This also could include safety measures such as milled rumble strips.																					
S13.	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres		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.	Structural Countermeasures for Scour Critical Bridges																				NHPP
SysPres	Phase 2	PE1													500	400	100				
		PE2																500	400	100	
Estimated Total Project Cost - \$10,000,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this program will develop and design mandated structural countermeasures for scour critical bridges through out the state.																					
S15.	Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	
Modern																					STP FLEXIBLE
Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.																					
S16.	Traffic Counting Stations, Various Locations	CON																1,530	1,224	306	STP FLEXIBLE
Modern																					
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.	Transportation Alternative Program	PE/CON										1,240	992	248	2,300	1,840	460	2,300	1,840	460	TAP
Enhance																					
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	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	

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STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
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	85	85	0	88	88	0	91	91	0	FTA SECTION 5311
Human																				
Estimated Total Project Cost - \$1,060,000 -- 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	759	569	190	782	586	196	806	604	202	

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FHWA FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			2,480			0		1,800			7,500			11,500			3,200			
BRIDGE OFF-SYSTEM			0			0		0			0			0			0			
STP ENHANCEMENT / TAP			0			0		992			992			1,840			1,840			
STP FLEXIBLE			1,318			1,430		1,321			6,747			5,882			4,070			
SECTION 1404 - (Safe Routes to School)			200			1,500		1,250			550			355			385			
HSIP (Highway Safety Improvement Program)			2,430			2,430		2,590			7,096			9,790			11,430			
NATIONAL RECREATIONAL TRAILS			0			0		0			0			0			0			
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			
SUBTOTAL			6,693			5,625		11,226			23,150			29,632			21,190			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(265)			(265)		(4,265)			(265)			(265)			(265)			
LESS FTA TRANSFER FUNDS			0			0		0			0			0			0			
REGULAR FORMULA AUTHORITY		TOTAL	6,428			5,360		6,961			22,885			29,367			20,925			

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OAHU : STATE - FHWA																					
OS1.	Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	25,400	0	25,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
SysPres	Kamehameha Highway (Route 83) Resurfacing, Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66	CON	14,551	1,835	12,716																
	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	17,700	14,600	3,100																
	Mokapu Saddle Road (RTE 65) Resurfacing Nanamoana Street to Oneawa Street					16,000	12,800	3,200													
		CON							10,000	8,000	2,000										
	Kalihi Street (RTE 63) Resurfacing Nimlitz Hwy to School Street (MP 0 - 1.15)	CON							9,000	1,300	7,700										
		ADVCON										0	3,900	(3,900)	0	2,000	(2,000)				
	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 Ulehawa Stream Bridge	ROW												603	482	121					NHPP
SysPres		CON															8,490	6,792	1,698		
	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															22,200	7,760	14,440		
		ADVCON																			
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
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	200	10,000							
		ADVCON													0	4,960	(4,960)	0	3,000	(3,000)	
	System Manager	OPR				2,020	1,616	404													
	Phase 3	PE1										1,380	1,104	276							
	PE2																740	592	148		
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		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
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	CON				2,228	1,782	446													HSIP
Safety	Phase 1	PE1													177	0	177				
	Phase 2	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
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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TURQUOISE = TRANSIT

			PFY2015 (Oct 1 - Mar 30, 15)			PFY2016 (Oct 1 - Sep 30, 16)			PFY2017 (Oct 1 - Sep 30, 17)			PFY2018 (Oct 1 - Sep 30, 18)			PFY2019 (Oct 1 - Sep 30, 19)			PFY2020 (Oct 1 - Sep 30, 20)			FUND CATEGORY & REMARKS			
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)				
OS12.	Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II																				NHPP			
SysPres		CON							7,140	2,712	4,428													
		ADVCON										0	2,000	(2,000)	0	1,000	(1,000)							
		Phase III	DES				554	499	55										6,060	4,848	1,212			
		CON																						
<i>Estimated Total Project Cost - \$17,000,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.</i>																								
OS13.	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge)	ROW	25	0	25																NHPP			
SysPres		CON				6,300	5,040	1,260																
<i>Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.</i>																								
OS56.	Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection	CON							4,162	2,300	1,862										Interstate Maintenance Discretionary			
Congest SysPres																								
<i>Estimated Total Project Cost - \$5,000,000 -- Scope includes, but is not limited to: Installation of a traffic signal and curb ramps at the intersection of Lusitana Street and Lauhala Street; installation of a right turn only lane from Lusitana Street onto the Vineyard Boulevard On-Ramp to the H-1 Freeway in the eastbound direction; relocation of existing highway lighting, drainage, water, electric, fiber optic, telephone, cable tv, and gas systems; installation of a glare screen along Kinau Street in vicinity of Kinau Off-Ramp; and installation of pavement markings and signing.</i>																								
OS59.	Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange	DES				900	0	900													LOCAL			
Modem																								
<i>Estimated Total Project Cost - \$90,000,000 -- Capacity/Congestion improvements through the most well travelled section of the primary urban corridor. Improvements could include adding an additional through lane and/or improving ramps, shoulders and geometrics.</i>																								
OS14.	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	CON													11,500	500	11,000				NHPP			
Safety		ADVCON																0	8,700	(8,700)				
<i>Estimated Total Project Cost - \$12,500,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards. Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.</i>																								
OS15.	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	CON				5,360	288	5,072													NHPP			
Safety		ADVCON							0	4,000	(4,000)													
		CON				1,340	1,072	268													HSIP			
<i>Estimated Total Project Cost - \$7,500,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																								
OS16.	Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	CON										7,446	100	7,346							NHPP			
SysPres		ADVCON													0	3,857	(3,857)	0	2,000	(2,000)				
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																								
OS17.	Interstate Route H-1, Kapolei Interchange Complex Phase 2	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY			
Modem		CON	65,500	41,200	24,300																	NHPP		
		ADVCON				0	3,000	(3,000)	0	4,400	(4,400)	0	10,600	(10,600)										
		DES				571	0	571														NHPP		
																						NHPP		
<i>Estimated Total Project Cost - \$139,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.</i>																								
OS18.	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	CON																25,200	8,000	17,200	NHPP			
SysPres		ADVCON																						
<i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>																								
OS67.	Interstate Route H-1 , Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa	PE2/CON							90,500	13,000	77,500										NHPP			
SysPres		ADVCON										0	14,400	(14,400)	0	24,000	(24,000)	0	20,000	(20,000)				
<i>Estimated Total Project Cost - \$93,000,000 -- Rehabilitate or Reconstruct Portland Concrete pavement. Widen to improve shoulders and travelway.</i>																								
OS20.	Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass	CON										9,200	4,360	4,840							HSIP			
Safety		ADVCON													0	3,000	(3,000)							
<i>Estimated Total Project Cost - \$10,000,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.</i>																								
OS22.	Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3	PE1													600	480	120				NHPP			
SysPres		PE2													600	480	120							
		CON																						
<i>Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.</i>																								
OS25.	Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street	CON	13,500	10,800	2,700																NHPP			
Safety																								
<i>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.</i>																								
OS26.	Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier																				NHPP			
Safety																								
		Phase 2 - Resurfacing - Poalima Street to Huli Street	DES				3,876	3,101	775															
			CON													4,250	1,400	2,850						
	ADVCON																0	2,000	(2,000)					
		CON													2,750	2,200	550				EARMARK - HIGH PRIORITY			
<i>Estimated Total Project Cost - \$11,000,000 -- Phase 2 is a resurfacing project from Poalima Street to Huli Street.</i>																								

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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)	
OS53	Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260															NHPP	
SysPres	Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33				2,500	2,000	500										
		CON							2,000	1,600	400										
		CON																		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	Kaluau 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.																					

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OS32.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													27,050	11,640	15,410				NHPP
SysPres	South Kahana Stream Bridge	CON																0	10,000	(10,000)	
			ADVCON																		
Estimated Total Project Cost - \$30,300,000 -- Replace the existing bridge.																					
OS34.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													585	468	117				NHPP
SysPres	Waihole Bridge	CON																15,000	4,000	11,000	
			ADVCON															0	0	0	
Estimated Total Project Cost - \$16,000,000 - replace the existing bridge																					
OS35.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													281	225	56				NHPP
SysPres	Waikane Stream Bridge	CON																11,000	2,800	8,200	
Estimated Total Project Cost - \$12,000,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.																					
OS36.	Kamehameha Highway (Route 83), Bridge Replacement	ROW													1,030	824	206				NHPP
SysPres	Waipilo Stream Bridge																				
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	100	2,800							NHPP
Safety	Vicinity of Kawaioloa Beach	ADVCON													0	2,220	(2,220)				
			PREROW															50	40	10	
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	PE2										1,300	1,040	260							NHPP
SysPres	Vicinity of Kualoa, Kaaawa, Punaluu and Hauula																				
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													6,600	5,280	1,320				NHPP
Enhance	Vicinity of Ukoa Pond	ADVCON																			
Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.																					
OS43.	Leeward Bikeway	CON										9,360	100	9,260							STP ENHANCEMENT
Enhance	Philippine Sea Road to Waipahu Depot Street	ADVCON													0	7,388	(7,388)				
Estimated Total Project Cost - \$11,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Hawaiian Railway Society.																					
OS44.	Moanalua Freeway (Route 78) and Interstate Route H-2	CON							4,400	0	4,400										NHPP
Safety	Guardrail and Shoulder Improvements, Phase 1	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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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
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										
		CON													18,000	4,400	13,600				
		ADVCON																18,000	4,400	13,600	
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										3,060	2,448	612							
		UTL													500	210	290				
		CON													5,200	4,160	1,040				
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																2,575	2,060	515	STP FLEXIBLE
		ADVCON																			
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	98,915	67,816	31,099	270,296	90,884	179,412	110,414	80,042	30,372	168,277	129,756	38,521	146,490	125,914	20,576	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
OAHU : STATE - FTA																				
OS50. Transportation Assistance for Elderly and Disabled Human	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
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. HDOT State Safety Oversight Program Transit	OPR							875	700	175	281	225	56	290	232	58	299	239	60	FTA SECTION 5329
Estimated Total Project Cost - \$1,745,000 -- This funding will provide operational resources for the HDOT State Safety Oversight Program administered by the HDOT Rail Transit Safety Office and will implement 49 CFR Part 674 State Safety Oversight Final Rule.																				
OAHU : STATE - FTA TOTAL		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	

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PROJECT		PHASE	FFY2014 (Oct 1, 14 - Sep 30, 15)			FFY2015 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS		
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)			
CITY & COUNTY OF HONOLULU - FHWA																							
OC1. Alapai Transportation Management Center Safety	DES	1	0	1	6	1	5	10	0	10											STP FLEXIBLE		
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25													
	ADVCON	0	12,674	(12,674)	0	16,000	(16,000)																
	EQP	1	0	1	1,700	0	1,700	200	0	200	250	200	50										
	OPR										500	400	100										
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	PE2				1	0	1	103	66	37											STP FLEXIBLE		
	CON							677	541	136	100	80	20										
	INSP							157	125	32	50	40	10										
	ROW													1	0	1							
	PE1													425	300	125							
	PE2																125	100	25				
	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	PE1										313	0	313								STP FLEXIBLE		
	PE2													250	0	250	4,080	3,264	816				
	CON																1	0	1				
	EQP																						
	PE1													250	200	50	103	82	21				
	PE2																245	195	50				
	PE1																100	80	20				
	PE2																						
	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.																						
	OC27. Farrington Highway (Routes 7100 and 9107) Improvements, Phase 1 Modern	PE1							10	0	10	90	0	90	50	0	50						STP FLEXIBLE
PE2								990	0	990	10	0	10	4,000	0	4,000	1,000	0	1,000				
ROW											900	0	900				15,000	0	15,000				
CON																							
Estimated Total Project Cost - \$142,050,000 -- Construct Improvements to enhance sub-regional roadway connectivity and mobility, increase capacity and accomodate multi-modal transportation options, from Kapolei Golf Course Road to west of Fort Weaver Road. The project might be constructed in phases.																							

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
OC6. Congest Kapolei Parkway (Route 8920) Extension	DES		50	0	50																STP FLEXIBLE
	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. Modern Makakilo Drive (Route 8810) Extension	PE2								1,500	0	1,500	1,570	0	1,570							STP FLEXIBLE
	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.																					
OC28. Safety Safe Routes to School Program (SRTS)																					SAFE ROUTES TO SCHOOL
	Kailua Bike Boulevard	PE1							83	83	0										
		PE2																25	25	0	
Estimated Total Project Cost - \$500,000 -- The Safe Routes to School (SRTS) Program has the following goals: enable and encourage children, including those with disabilities, to walk and bicycle to school; make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.																					
OC23. Modern Salt Lake Boulevard Widening	PE1											10	0	10							STP FLEXIBLE
	Phase 3	PE2										500	0	500	10	0	10				
		ROW													100	0	100				
		CON																34,365	2,865	31,500	
		INSP																9,000	0	9,000	
Estimated Total Project Cost - \$80,000,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliko Streets.																					
OC8. Safety Traffic Improvements at Various Locations		DES	450	360	90																STP FLEXIBLE
	Phase 1 - Village Park/Kupuna Loop	CON										3,000	2,400	600							
		INSP									450	360	90								
	Phase 2 - Kalaheo Avenue/Kailua Road	ROW													106	85	21				
		CON													1,590	1,272	318				
		INSP													265	212	53				
	Phase 3 - Liliha Street Design - Complete Streets	PE1							350	0	350										
		PE2										250	0	250							
		CON													1,625	0	1,625				
		INSP													130	0	130				
	Phase 4 - University Avenue Design - Complete Streets	PE1										425	0	425							
		PE2													125	0	125				
		CON																1,178	0	1,178	
	Phase 5 - Mahoe and Waipahu Streets																				
		PE2																			
	Phase 6 - TBD - DES 2020	PE1													125	100	25				
		PE2																425	300	125	
Estimated Total Project Cost - \$5,875,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.																					
OC9. Congest Traffic Signal Optimization																					STP FLEXIBLE
	Phase 6 - Kapolei, Ewa, Makakilo	PE1													390	312	78				
		PE2																260	208	52	
	Phase 7 - TBD	PE1										1	0	1							
		PE2										100	0	100							
	Phase 8 - TBD	PE1													1	0	1				
		PE2													100	0	100				
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) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS	
OC10.	Traffic Signals at Various Locations																				STP FLEXIBLE	
Congest	Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park	CON	3,496	2,800	696																	
		EQP	4	0	4																	
	Phase 16 - Kapiolani Blvd/Kaimuki Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanakeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko St, Kamehameha Hwy/Lipoa St	CON							3,515	2,812	703											
		EQP																				
	Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kiliha St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd, King St/Ward Ave, Atkinson Dr/Mahukona St	CON										3,872	3,092	780								
		EQP							5	0	5	4	0	4								
	Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtaling St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88																	
		CON													2,882	2,305	577					
		EQP													4	0	4					
	Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55							250	200	50					
PE2																						
CON																		4,205	3,364	841		
EQP																	4	0	4			
Estimated Total Project Cost - \$11,608,000 -- 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							3,811	3,049	762											
	3 - Ala Wai Bridge Project (Estimated Total Project Cost - \$6,000,000)	PE1										500	400	100								
		PE2																				
	5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000)	PE1							600	0	600											
		PE2										1,000	800	200								
	6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON													3,389	2,711	678					
CON																	1,000	800	200			
Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.																						
OC26.	Transportation Alternative Program (State)																				TAP	
Enhance	Phase 4 - Purchase of Bike Share Stations and Bikes Phase 3 - Haleiwa Road Multi-Use Path Phase 5 - Transit Oriented Development Wayfinding Master Plan Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	EQP				1,254	999	255														
		PE1				225	172	53														
		PE1				170	128	42														
		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 SUBTOTAL		29,508	17,000	12,508	26,254	16,940	9,314	8,068	3,544	4,524	13,595	7,292	6,303	13,679	5,786	7,893	71,517	11,558	59,959		
	OAHU : C&C OF HONOLULU / SRTS - FHWA TOTAL		0	0	0	0	0	0	83	83	0	0	0	0	0	0	0	25	25	0		
	OAHU : C&C OF HONOLULU / TAP - FHWA TOTAL		0	0	0	2,899	2,299	600	4,411	3,049	1,362	1,500	1,200	300	3,389	2,711	678	1,000	800	200		
	OAHU : C&C OF HONOLULU - FHWA TOTAL		29,508	17,000	12,508	29,153	19,239	9,914	12,562	6,676	5,886	15,095	8,492	6,603	17,068	8,497	8,571	72,542	12,383	60,159		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS	
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																				
	FY2015 = 17- 40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	15,086	11,461	3,625															FTA \$5307/\$5340	
		EQP	2,403	1,923	480															FTA \$5309	
		EQP	2,673	2,158	515															FTA \$5337	
		EQP	8,636	6,909	1,727															FTA \$5339	
	FY2016 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses	EQP				3,688	2,519	1,169												FTA \$5337	
		EQP				16,706	12,933	3,773												FTA \$5307/\$5340	
		EQP				5,863	4,695	1,168												FTA \$5339	
		INSP				48	38	10												FTA \$5307/\$5340	
	FY2017	EQP							1,927	0	1,927									FTA \$5307/\$5340	
		EQP							853	618	235									FTA \$5310	
		EQP							975	0	975									FTA \$5337	
		EQP							1,501	0	1,501									FTA \$5339	
		INSP							10	0	10									FTA \$5307/\$5340	
	FY2018 = 60 < 30' buses + 10-40' buses + 10-60' buses	EQP									16,491	13,192	3,299							FTA \$5307/\$5340	
		EQP									4,110	3,288	822							FTA \$5337	
		EQP									4,369	3,495	874							FTA \$5339	
		INSP									49	39	10							FTA \$5307/\$5340	
	FY2019 (TBD)	EQP												37,880	32,238	5,642				FTA \$5307/\$5340	
		EQP												2,626	2,100	526				FTA \$5337	
		EQP												10,541	8,432	2,109				FTA \$5339	
		EQP												775	620	155				FTA \$5310	
	FY2020 (TBD)	EQP															20,825	18,594	2,231	FTA \$5307/\$5340	
		EQP															1,564	1,251	313	FTA \$5337	
		EQP															3,480	2,496	984	FTA \$5339	
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	5	0	5	1	0	1	1	0	1	LOCAL
		DES	270	0	270	365	0	365	365	0	365	365	0	365	270	0	270	270	0	270	LOCAL
		CON	621	300	321	495	145	350	100	0	100	350	0	350	321	0	321	321	0	321	FTA \$5307/\$5340
		ROW	5	0	5	20	0	20						5	0	5	5	0	5	LOCAL	
		EQP				5	0	5	5	0	5	5	0	5						LOCAL	
		RELOC	1	0	1	5	0	5	20	0	20	5	0	5	1	0	1	1	0	1	LOCAL
		INSP									20	0	20								
	Estimated Project Cost - \$4,185,000 - Modify bus stops to comply with the Americans with Disabilities Act (ADA). Improve the mobility independence for transit users of all ages and abilities, pedestrian access, and the number of ADA accessible bus stops.																				
	This project incorporates the scope of three previously individual projects: OC14, Bus Stop ADA Access Improvements; OC15, Bus Stop Site Improvements; and OC22, Pedestrian Transit Connections.																				
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	25	20	5			26	21	5	28	22	6	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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PROJECT	PHASE	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)	
OC16. Transit	Honolulu Rail Transit Project																			
	\$5309 New Starts										333,333	100,000	233,333	833,333	250,000	583,333	833,333	250,000	583,333	FTA \$5309
	FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)							18,827	18,000	827	12,300	10,000	2,300	6,150	5,000	1,150				FTA \$5307/ \$5340
	FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26)										1,250	1,000	250							FTA \$5307/ \$5340
Estimated Total Project Cost - \$8,165,000,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.																				
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. Human	Local Shuttle Service																			
	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.																				
OC19. Human	Mobility Management																			
	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. SysPres	Pedestrian Transit Connections																			
	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 Transit	Preventive Maintenance										52,500	42,000	10,500	26,250	21,000	5,250	26,250	21,000	5,250	FTA \$5307/\$5340
	OPR	32,927	17,265	15,662	41,638	21,833	19,805													FTA \$5307/\$5340 (2013)
	OPR	4,304	2,257	2,047																FTA \$5307/\$5340 (2014)
	OPR	4,407	2,311	2,096																
Estimated Total Project Cost - \$125,388,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																				
OC21. Transit	Transit Safety and Security Projects																			
	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	EQP	413	330	83	356	296	60	75	0	75	714	571	143	389	311	78	396	317	79	FTA \$5307/\$5340
Estimated Total Project Cost - \$2,023,000 -- Capital improvement projects at various locations will provide safety and security in transit vehicles; at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.																				
OAHU : C&C OF HONOLULU DTS - FTA TOTAL		77,125	48,155	28,970	71,851	43,317	28,534	8,383	638	7,745	82,356	62,585	19,771	83,049	64,722	18,327	57,260	43,680	13,580	
OAHU : C&C OF HONOLULU HART - FTA TOTAL		0	0	0	0	0	0	18,827	18,000	827	346,883	111,000	235,883	839,483	255,000	584,483	833,333	250,000	583,333	
OAHU : C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	71,851	43,317	28,534	27,210	18,638	8,572	429,239	173,585	255,654	922,532	319,722	602,810	890,593	293,680	596,913	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)												
FHWA FUNDING CATEGORY SUMMARY - OAHU																			
NHPP (National Highway Performance Program)			85,132			60,369		59,857		58,935		116,881		123,431					
BRIDGE OFF-SYSTEM			720			720		0		720		800		800					
STP ENHANCEMENT / TAP			0			2,299		3,049		1,300		10,099		800					
STP FLEXIBLE			16,280			19,220		26,544		21,572		4,986		12,818					
SECTION 1404 - (Safe Routes to School)			0			0		83		0		0		25					
HSIP (Highway Safety Improvement Program)			0			4,160		3,440		5,720		3,000		136					
NATIONAL RECREATIONAL TRAILS			287			287		287		287		287		287					
CMAQ (Congestion Mitigation Air Quality)			0			0		0		0		0		0					
FTA TRANSFER FUNDS			0			0		0		0		0		0					
EQUITY BONUS			0			0		0		0		0		0					
EARMARK - HIGH PRIORITY			0			0		0		0		2,200		0					
EARMARK - RE-PURPOSED EARMARKS			0			0		2,000		0		0		0					
EARMARK - SECTION 112			0			0		0		0		0		0					
EARMARK - SECTION 115			0			0		0		0		0		0					
EARMARK - SECTION 117			0			0		0		0		0		0					
FLHD (Federal Lands Highway Discretionary)			0			0		0		0		0		0					
NRCS (National Resources Conservation Service)			0			0		0		0		0		0					
DISCRETIONARY			0			0		0		0		0		0					
HIGHWAYS FOR LIFE			0			0		0		0		0		0					
IMD (NHPP Discretionary)			4,300			0		2,300		0		0		0					
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0		0		0		0					
SUBTOTAL			106,719			87,055		97,560		88,534		138,253		138,297					
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)			0		(4,300)		0		(2,200)		0					
LESS FTA TRANSFER FUNDS			0			0		0		0		0		0					
REGULAR FORMULA AUTHORITY		TOTAL	102,419			87,055		93,260		88,534		136,053		138,297					

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
HAWAII - STATE - FHWA																					
HS2. SysPres	Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
<i>Estimated Total Project Cost - \$98,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</i>																					
<i>Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)</i>																					
<i>The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
HS23. Modern	Daniel K. Inouye Highway (Route 200) Extension Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PE2 PREROW							260 260	208 208	52 52										STP FLEXIBLE
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																					
HS24. Modern	Daniel K. Inouye Highway (Route 200) Improvements Phase 2D: East Side Grade & Pave, MP 6 to MP 11	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)
<i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>																					
HS3. Safety	Guardrail and Shoulder Improvements, Various Locations	PE1 PE2																35 65	28 52	7 13	STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																					
HS6. Safety	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaunaloa Bridge to East Paaulo Bridge and Vicinity of Kalopa Bridge	CON ADVCON								5,600	480	5,120			0	4,000	(4,000)				NHPP
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaunaloa Bridge towards Waipunahina Bridge.</i>																					
HS7. Safety	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealahaka Bridge Towards Kaula Bridge	CON																1,560	1,248	312	NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealahaka Bridge to Kaula Bridge</i>																					
HS10. Safety	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW CON ADVCON							270	216	54										NHPP
<i>Estimated Total Project Cost - \$60,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																					
HS13. SysPres	Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	ROW												2,290	1,832	458				NHPP	
<i>Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.</i>																					

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS	
HS14. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Modern Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	PREROW ROW					104	83	21							2,020	1,616	404				STP FLEXIBLE	
		Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.																				
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Modern Phase 2: Shower Drive Intersection Improvements	CON CON					3,692	2,954	738													STP FLEXIBLE HSIP	
						520	468	52														
		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.																				
HS17. Kohala Mountain Road (Route 250) Safety Improvements Safety MP 7.2 to MP 9.2	DES CON		40	36	4																HSIP	
									4,000	3,200	800											
		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.																				
HS18. Mamalahoa Highway (Route 11) SysPres Hilea Bridge Replacement (MP 57.7)	DES ROW CON		1,400	1,120	280																STP FLEXIBLE	
			100	0	100																	
									7,500	6,000	1,500											
		Estimated Total Project Cost - \$10,000,000 -- Replace existing bridge.																				
HS26. Mamalahoa Highway (Route 11) SysPres Ninole Stream Bridge Replacement	DES ROW CON CON		1,400	1,120	280																STP FLEXIBLE	
			65	0	65																	
									5,500	4,400	1,100											
									1,500	1,200	300											
Estimated Total Project Cost - \$9,454,000 -- Replace existing bridge.																						
HS27. Mamalahoa Highway (Route 190) Drainage Improvements Safety Vicinity of Puuwaawaa Ranch Road	CON					6,120	4,896	1,224													STP FLEXIBLE	
		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.																				
HS20. Mamalahoa Highway (RTE 190), Safety Improvements Safety MP 3.9 to MP 6.9	CON								1,457	1,311	146										HSIP	
		Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																				
HS21. National Recreational Trails Program - Hawaii (DLNR) Enhance	CON		374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)	
		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.																				
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements Congest at Kawaihae Road (Route 19)	ROW CON					180	144	36													HSIP	
									1,265	1,140	125											
		Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.																				
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park SysPres	DES		307	213	94																NHPP	
		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.																				
HAWAII : STATE - FHWA TOTAL				66,186	48,788	17,398	27,490	8,844	18,646	38,886	18,182	20,704	22,474	779	21,695	21,184	7,747	13,437	18,534	1,627	16,907	

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF HAWAII - FHWA																					
HC1. SysPres	Alii Drive (Route 186) Culvert Replacement	CON							12,320	6,856	5,464										STP FLEXIBLE
		ADVCON											0	3,000	(3,000)						
		Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.																			
HC3. SysPres	Bridge Inspection and Appraisal	PLN			200	160	40		200	160	40				200	160	40				STP FLEXIBLE
		Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.																			
HC10. SysPres	Hakalau Stream Bridge Replacement (Route 222)	PE1						150	0	150											STP FLEXIBLE
		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.																			
HC4. Congest	Kawaiiani Street (Rte 2760) Improvements Vicinity of Kanoelani Street to Vicinity of Kuhlani Street Phase 2B																			STP FLEXIBLE	
		CON			18,100	11,104	6,996														
		ADVCON						0	3,216	(3,216)											
		ADVCON						0	160	(160)											
Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakulani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.																					
HC5. Modern	Kuakini Highway (Route 1100) Widening, Phase II Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	PE2												1,632	1,305	327				STP FLEXIBLE	
		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. Modern	Mamalahoa Highway (Route 19) Widening (Mud Lane to Mana Road)	CON						11,080	5,864	5,216											NHPP
		ADVCON							0	3,000	(3,000)										
Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for eighteen (18) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.																					
HAWAII : COUNTY OF HAWAII - FHWA TOTAL			0	0	0	18,300	11,264	7,036	14,480	11,640	2,840	12,520	10,016	2,504	1,632	4,305	(2,673)	17,900	10,080	7,820	

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PROJECT	PHASE	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - \$7,020,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
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	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)												
FHWA FUNDING CATEGORY SUMMARY - HAWAII																			
NHPP (National Highway Performance Program)			213		0	6,080	3,480												
BRIDGE OFF-SYSTEM			0		0	0	0												
STP ENHANCEMENT/TAP			0		0	0	0												
STP FLEXIBLE			48,240		19,197	16,432	7,016												
SECTION 1404 - (Safe Routes to School)			0		0	0	0												
HSIP (Highway Safety Improvement Program)			36		612	5,651	0												
NATIONAL RECREATIONAL TRAILS			299		299	299	299												
CMAQ (Congestion Mitigation Air Quality)			0		0	0	0												
FTA TRANSFER FUNDS			0		0	0	0												
EQUITY BONUS			0		0	0	0												
EARMARK - HIGH PRIORITY			0		0	0	0												
EARMARK - RE-PURPOSED EARMARKS			0		1,360	0	0												
EARMARK - SECTION 112			0		0	0	0												
EARMARK - SECTION 115			0		0	0	0												
EARMARK - SECTION 117			0		0	0	0												
FLHD (Federal Lands Highway Discretionary)			0		0	0	0												
NRCS (National Resources Conservation Service)			0		0	0	0												
DISCRETIONARY			0		0	0	0												
HIGHWAYS FOR LIFE			0		0	0	0												
IMD (NHPP Discretionary)			0		0	0	0												
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0	0	0												
	SUBTOTAL		48,788		20,108	29,822	10,795	12,052											
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0	(1,360)	0	0											
LESS FTA TRANSFER FUNDS			0		0	0	0	0											
REGULAR FORMULA AUTHORITY	TOTAL		48,788		20,108	28,462	10,795	11,707											

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PROJECT		PHASE	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)	FUND CATEGORY & REMARKS	
MAUI : STATE - FHWA																						
MS1. SysPres	Bridge and Pavement Improvement Program, Maui		CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
	Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave		CON	11,300	8,500	2,800																
	<i>Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</i>																					
<i>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)</i>																						
<i>The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																						
MS2. Safety	Guardrail and Shoulder Improvement Program																				STP FLEXIBLE	
	at Various Locations, Maui																					
	Part 2--Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue		CON				1,000	800	200													
Part 3 - Kula Hwy (Rte 37) MP 10.0 -18.78		CON										1,000	800	200								
Part 4		CON															1,000	800	200			
<i>Estimated Total Project Cost - \$3,000,000 -- Improve guardrails and shoulders at various locations.</i>																						
MS18. SysPres	Hana Highway Bridge Preservation Program		PE1									1,100	880	220							STP FLEXIBLE	
	Phase 1		PE2												1,010	808	202					
			ROW															1,075	860	215		
<i>Estimated Total Project Cost - \$25,000,000 -- Improve Hana Highway Bridges. Improvements could include widening of lanes and shoulders, replace railings, strengthening of the superstructure to support current design loads, all abutments will be upgraded, all approach guardrail and CRM walls will be upgraded.</i>																						
<i>Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokulehua, 4. Ulaino, 5. Kailua, 6. Makanalani</i>																						
MS5. SysPres	Honoapiilani Highway (Route 30), Bridge Replacement,		ROW															104	83	21	NHPP	
	Honolua Bridge		CON														5,825	4,660	1,165			
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.</i>																						
MS6. Modern	Honoapiilani Highway (Route 3000) Realignment		DES	50	40	10															NHPP	
	Phase 1B2 - Hokiokio Place to Relocated Southern Terminus		ROW				100	0	100													
			PE2/CON				38,875	31,100	7,775													
<i>Estimated Total Project Cost - \$98,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																						
MS7. Safety	Honoapiilani Highway (Route 30), Safety Improvements		CON						1,352	1,217	135										HSIP	
	Ukumehame to Olowalu																					
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																						
MS17. Safety	Honoapiilani Highway (Route 30), Safety Improvements		CON									3,150	2,520	630							HSIP	
	Vicinity of Kapoli Street to Papalaua Beach Park																					
<i>Estimated Project Cost - \$3,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																						
MS8. SysPres	Honoapiilani Highway (Route 30) Shoreline Protection		CON	3,250	2,600	650															NHPP	
	Vicinity of Olowalu																					
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																						
MS9. SysPres	Kahului Beach Road (Route 3400), Shoreline Protection		PREROW	20	16	4															STP FLEXIBLE	
	Kahului Bay		ROW							240	192	48										
<i>Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i>																						
MS10. Enhance	National Recreational Trails Program - Maui (DLNR)		CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.</i>																						
MS20. Safety	Piilani Highway (Route 31) Safety Improvements		DES				90	81	9												HSIP	
	N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15		CON									1,600	1,280	320								
<i>Estimated Project Cost - \$1,700,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakahao Rd; install rumble strips in turning lanes; pavement markings; & signing.</i>																						
MS13. Modern	Puunene Ave. (Rte 3500) Improvements,		PREROW	34	26	8															STP FLEXIBLE	
	Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)		ROW							158	126	32										
			CON												10,000	3,000	7,000					
			ADVCON															0	5,000	(5,000)		
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																						
MOLOKAI																						
MS15. SysPres	Kamehameha V Highway (Route 450), Bridge Replacement		CON															7,535	6,028	1,507	STP FLEXIBLE	
	Makakupaia Stream Bridge																					
<i>Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.</i>																						
MAUI : STATE - FHWA TOTAL				32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
COUNTY OF MAUI - FHWA																				
MC1. Alaalaua 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 - Halimale 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 Congest	DES							270	0	270										STP FLEXIBLE
Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	CON																1,313	1,050	263	
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)																				
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 - Halimale Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62	CON													1,592	1,200	392				STP FLEXIBLE
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 CON				700	0	700										7,550	5,400	2,150	STP FLEXIBLE
Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.																				
MC10. Kahana Nui Bridge Replacement, SysPres Lower Honoapiilani Road (Route 3080), MP 2.40	CON																3,720	2,596	1,124	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. Kahawaikapia Bridge Replacement, SysPres Hana Highway (Route 3700), MP 36.61	DES CON	830	24	806													5,676	3,709	1,967	STP FLEXIBLE
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.																				
MC41. Kaupakalua Road (Route 365) Pavement SysPres Reconstruction Phase 1 - Kokomo Road to East Kuiaha Road Phase 2 - East Kuiaha Road to Hana Highway	DES CON CON							550	0	550										STP FLEXILE
Estimated Total Project Cost - \$15,750,000 -- The proposed scope of work for this project consists of pavement reconstruction, utility adjustments, replacement of existing signs, and installation of pavement markings and striping.																				
MC13. Kihei Bikeway, Phase 2, Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai 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 Pihiolo 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.																				
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, SysPres Kualau Street to Honoapiilani Highway (Route 30)	DES CON	185	8	177																STP FLEXIBLE
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 Kihei 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.																				

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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)				
MC18.	Lelekea Bridge Replacement	CON													3,994	3,195	799	STP FLEXIBLE			
SysPres	Piilani Highway (Route 3700), MP 27.23																				
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.																					
MC20.	Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES				300	0	300										STP FLEXIBLE			
SysPres	Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	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.																					
MC24.	North Shore Greenway, Phase IV	CON							1,300	1,040	260							STP ENHANCEMENT			
Enhance	Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park																				
Estimated Total Project Cost - \$1,800,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.																					
MC25.	North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	DES	450	0	450													STP FLEXIBLE			
Modern	Kaonoulu Street to Nanaau Place	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.																					
MC27.	Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES				130	0	130										STP FLEXIBLE			
Congest	Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON													1,263	1,010	253				
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.	Old Haleakala Hwy (Route 367)	CON	4,958	3,527	1,431													STP FLEXIBLE			
SysPres	Aeloa Rd to Kula Hwy. (Route 37), Reconstruction																				
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.	Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement	DES	370	0	370													STP FLEXIBLE			
SysPres	Reconstruction & Kea St. (Rte 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	CON										2,290	1,760	530							
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.																					
MC30.	Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	130	0	130													STP FLEXIBLE			
Congest	Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON										1,837	1,470	367							
Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																					
MC31.	Pavement Rehabilitation, Various Roads, South Maui	DES	20	0	20													STP FLEXIBLE			
SysPres	Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON				7,800	5,600	2,200													
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.																					
MC43.	Safe Routes to School Program (SRTS)																	SAFE ROUTES TO SCHOOL			
Enhance	2014 Awards																				
Paia School Frontage and Sidewalk Improvements			CON						950	950	0										
Estimated Total Project Cost - ~\$1.5 million/year -- SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.																					
MC44	Transportation Alternative Program (TAP)																	TAP			
Enhance	2017 - Maui Bicycle & Pedestrian Route Development & Wayfinding	PLN				151	121	30													
2017 - Papa Avenue Complete Street Improvements			PE2									202	160	42							
2017 - Waiale Road Complete Street Improvements			PE2												163	128	35				
Estimated Total Project Cost - ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.																					
MAUI : COUNTY OF MAUI - FHWA SUBTOTAL				10,960	6,773	4,187	9,550	6,720	2,830	19,400	12,640	6,760	13,043	9,469	3,574	13,719	10,270	3,449	35,806	25,960	9,846
MAUI : COUNTY OF MAUI / SRTS - FHWA TOTAL				0	0	0	0	0	0	0	0	0	950	950	0	0	0	0	0	0	0
MAUI : COUNTY OF MAUI / TAP - FHWA TOTAL				0	0	0	0	0	0	151	121	30	0	0	0	202	160	42	163	128	35
MAUI : COUNTY OF MAUI - FHWA TOTAL				10,960	6,773	4,187	9,550	6,720	2,830	19,551	12,761	6,790	13,993	10,419	3,574	13,921	10,430	3,491	35,969	26,088	9,881

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COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural) Transit	EQP	935	748	187	964	771	193	994	795	199	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	FTA SECTION 5339 (Bus and Bus Facilities Prgm)
Estimated Total Project Cost - \$8,302,000 -- 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										2,643	2,114	529							FTA SECTION 5307 - Kahului (pop., 50,000 - 199,999)
Estimated Total Project Cost - \$2,643,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.																				
MC39. Transportation Assistance for Elderly and Disabled Human	EQP	419	335	84	433	346	87	447	357	90	344	275	69	354	283	71	365	292	73	FTA SECTION 5310
Estimated Total Project Cost - \$2,362,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.																				
MAUI : COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	6,070	4,522	1,548	3,532	2,481	1,051	3,636	2,555	1,081	

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FHWA FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			11,140			31,100			0			0			0			4,743		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT/TAP			2,872			0			121			1,040			160			128		
STP FLEXIBLE			3,943			7,520			12,958			10,109			14,078			38,648		
SECTION 1404 - (Safe Routes to School)			0			0			0			950			0			0		
HSIP (Highway Safety Improvement Program)			0			81			1,217			3,800			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		18,314			39,060			14,655			16,258			14,597			43,878		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		18,314			39,060			14,655			16,258			14,597			43,878		

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS											
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)
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
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																			
Safety	Part 3	CON				1,020	816	204												
	Part 4	DES				100	0	100												
		CON							2,600	2,080	520									
	Part 5																			
		PE1										50	0	50						
		PE2													50	0	50			
		CON													2,000	1,600	400			
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			
SysPres	Improvements and Nawiliwili Bridge Replacement	CON																4,185	3,348	
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.	Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	67	0	67															
SysPres	Bridge No. 7E	CON				4,440	3,552	888												
Estimated Total Project Cost - \$5,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.																				
KS5.	Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	105	0	105															
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.	Kaunualii Highway (Route 50), Bridge Replacement																			
SysPres	Omao Bridge	CON													7,800	6,240	1,560			
Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.																				
KS8.	Kuhio Highway (Route 56), Bridge Replacement	ROW													850	680	170			
SysPres	Kapaia Bridge	CON																11,275	1,020	
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															
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													30,000	24,000	6,000			
Estimated Total Project Cost - \$33,000,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.																				
KS9.	Kuhio Highway (Route 560), Bridge Rehabilitation	PE										900	720	180						
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	
Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.																				
KS14.	Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON													13,000	1,000	12,000			
SysPres	Kalihiwai Bridge	ADVCON																0	6,400	
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															
Safety	and Kapaa Stream Bridge Rehabilitation																			
	Phase 1 - Detour Road	CON				2,470	1,976	494												
	Phase 2 - Bridge work	CON										19,375	15,500	3,875						
		CON										2,625	2,100	525						
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												
Safety	Safety Improvements, MP 21.4 - 27.1	CON							1,400	1,120	280									
Estimated Total Project Cost - \$1,520,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.																				
KS16.	Kuhio Highway (Route 56), Short Term Improvements	CON										16,000	100	15,900						
Congest	Kuamoo Road to Temporary Bypass Road	ADVCON													0	12,700	(12,700)			
Estimated Total Project Cost - \$20,000,000 -- Improvements to Kuhio highway likely to include but are not limited to, repaving, widening the roadway to accomdate a new southbound lane, improving operating conditions of existing intersections, and improving existing auxiliary turn lanes.																				
KS13.	National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63				314	251	63	314	251	
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	43,514	18,451	25,063	51,264	18,671	32,593	76,494	49,855	26,639	27,774	16,019	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS	
COUNTY OF KAUAI - FHWA																									
KC1. Bridge Inspection and Appraisal	OPR				125		100	25					125		100	25					125		100	25	STP FLEXIBLE
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	PE2												300		240	60									STP FLEXIBLE
	CON																3,030		2,424	606					
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	500		0	500									STP FLEXIBLE (PE as soft match)
	CON												7,750		7,000	750									
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. Maluhi Rd.: MP 0.0 to 3.35... Koloa Rd.: MP 0.0 to 3.43.																									
KC17. Improvements to Various Collector Roads	PE												500		0	500									STP FLEXIBLE (PE as soft match)
	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 (Olohehena 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
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 Maaliuhuna Road (Route 5870), Complete Street & Safety Improvements	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)/Maaliuhuna 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 Maaliuhuna 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 Phase C & D																									
	CON				2,250		2,250	0																	
	PE2								404		404	0													
	ROW								505		505	0													
	CON																	505	505	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 Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE2																1,167	1,167	0						
	CON																			7,727	7,727	0			
	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 Phase B - Ninini Point to Nawiliwili Beach Park	PE2																1,907	1,907	0						
	ROW																			420	420	0			
	CON																								
	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)
	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												3,535		2,828	707									STP FLEXIBLE
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 Phase 1 - Lawai Road to Keleka Road Phase 2 - Koloa Road to Lawai Road	DES	400	320	80																					
	CON																5,100	4,080	1,020						
	CON																								
	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																									

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PROJECT		PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FUND CATEGORY & REMARKS												
			TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
KC8. <div>SysPres</div>	Puhi Road (Route 5010) Rehabilitation																			STP FLEXIBLE	
	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												3,605	2,884	721				
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. <div>SysPres</div>	Puupae Bridge Rehabilitation		CON						3,249	2,599	650									STP FLEXIBLE	
Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puupae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.																					
KC18. <div>Enhance</div>	Safe Routes to School Program (SRTS)																			SAFE ROUTES TO SCHOOL	
	2014 Awards																				
	1. King Kaunualii School SRTS, Phase 1		CON															450	450		0
	2. Koloa Safe Routes, Phase 2		CON												680	680	0				
	2016 Awards																				
	3. Kalaheo School SRTS, Phase 1		PE1							68	68	0									
			PE2												15	15	0				
		CON															410	410	0		
Estimated Total Project Cost - ~\$1.5 million/year -- SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.																					
KC19. <div>Enhance</div>	Transportation Alternative Program (TAP)																			TAP	
	2017 - Hanalei Valley Viewpoint Relocation		CON									700	560	140							
Estimated Total Project Cost - ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.																					
KAUAI : COUNTY OF KAUAI - FHWA SUBTOTAL			6,425	5,140	1,285	3,466	3,303	163	18,473	15,461	3,012	13,619	11,077	2,542	25,939	22,455	3,484	16,514	15,673	841	
KAUAI : COUNTY OF KAUAI / SRTS - FHWA TOTAL			0	0	0	0	0	0	68	68	0	0	0	0	695	695	0	860	860	0	
KAUAI : COUNTY OF KAUAI / TAP - FHWA TOTAL			0	0	0	0	0	0	0	0	0	700	560	140	0	0	0	0	0	0	
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,319	11,637	2,682	26,634	23,150	3,484	17,374	16,533	841	

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PROJECT	PHASE	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF KAUAI - FTA																				FTA SECTION 5339 (Rural Bus Prgm)
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	
Transit																				
Estimated Total Project Cost - \$7,020,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
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	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			0			5,528			0			15,600			14,060			4,368		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT/TAP			0			2,250			0			1,469			6,521			12,309		
STP FLEXIBLE			9,980			5,736			19,679			10,888			51,478			14,764		
SECTION 1404 - (Safe Routes to School)			0			0			68			0			695			860		
HSIP (Highway Safety Improvement Program)			0			96			1,120			0			0			0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251			251			251		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0			0			2,100			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY (TIGER 2015)			0			953			12,862			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
SUBTOTAL			10,231			14,814			33,980			30,308			73,005			32,552		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			(953)			(12,862)			(2,100)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY		TOTAL	10,231			13,861			21,118			28,208			73,005			32,552		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	759	569	190	782	586	196	806	604	202	
OAHU, STATE		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	
C&C OF HONOLULU		77,125	48,155	28,970	71,851	43,317	28,534	27,210	18,638	8,572	429,239	173,585	255,654	922,532	319,722	602,810	890,593	293,680	596,913	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	
MAUI, STATE		32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	6,070	4,522	1,548	3,532	2,481	1,051	3,636	2,555	1,081	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	
FTA TOTAL		118,647	65,240	53,407	141,950	81,419	60,531	61,908	28,579	33,329	472,637	190,192	282,445	967,843	332,805	635,038	940,834	320,655	620,179	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	FUND CATEGORY & REMARKS
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	
Oahu - State		158,769	89,719	69,050	98,915	67,816	31,099	270,296	90,884	179,412	110,414	80,042	30,372	168,277	129,756	38,521	146,490	125,914	20,576	
City and County of Honolulu		29,508	17,000	12,508	29,153	19,239	9,914	12,562	6,676	5,886	15,095	8,492	6,603	17,068	8,497	8,571	72,542	12,383	60,159	
ISLAND OF OAHU		188,277	106,719	81,558	128,068	87,055	41,013	282,858	97,560	185,298	125,509	88,534	36,975	185,345	138,253	47,092	219,032	138,297	80,735	
Hawaii - State		66,186	48,788	17,398	27,490	8,844	18,646	38,886	18,182	20,704	22,474	779	21,695	21,184	7,747	13,437	18,534	1,627	16,907	
County of Hawaii		0	0	0	18,300	11,264	7,036	14,480	11,640	2,840	12,520	10,016	2,504	1,632	4,305	(2,673)	17,900	10,080	7,820	
ISLAND OF HAWAII		66,186	48,788	17,398	45,790	20,108	25,682	53,366	29,822	23,544	34,994	10,795	24,199	22,816	12,052	10,764	36,434	11,707	24,727	
Maui - State		32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	
County of Maui		10,960	6,773	4,187	9,550	6,720	2,830	19,551	12,761	6,790	13,993	10,419	3,574	13,921	10,430	3,491	35,969	26,088	9,881	
ISLAND OF MAUI		43,763	18,314	25,449	70,564	39,060	31,504	42,250	14,655	27,595	41,792	16,258	25,534	45,880	14,597	31,283	72,457	43,878	28,579	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	51,264	18,671	32,593	76,494	49,855	26,639	27,774	16,019	11,755	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,319	11,637	2,682	26,634	23,150	3,484	17,374	16,533	841	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	62,055	33,980	28,075	65,583	30,308	35,275	103,128	73,005	30,123	45,148	32,552	12,596	
FHWA TOTAL		360,362	190,745	169,617	310,422	166,662	143,760	501,015	187,243	313,772	313,848	169,045	144,803	408,259	267,539	140,720	423,651	247,624	176,027	

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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)												
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP																			
NHPP (National Highway Performance Program)			98,965		96,997	67,737	85,515												
BRIDGE OFF-SYSTEM			720		720	0	800												
STP ENHANCEMENT/TAP			2,872		4,549	3,170	4,801												
STP FLEXIBLE			79,761		53,103	76,934	56,332												
SECTION 1404 - (Safe Routes to School)			200		1,500	1,401	1,500												
HSIP (Highway Safety Improvement Program)			2,466		7,379	14,018	16,616												
NATIONAL RECREATIONAL TRAILS			1,196		1,196	1,196	1,196												
CMAQ (Congestion Mitigation Air Quality)			0		0	0	0												
FTA TRANSFER FUNDS			0		0	0	0												
EQUITY BONUS			0		0	0	0												
EARMARK - HIGH PRIORITY			0		0	0	2,200												
EARMARK - RE-PURPOSED EARMARKS			0		0	3,360	2,100												
STSFA GRANTS			0		0	4,000	0												
EARMARK - SECTION 115			0		0	0	0												
EARMARK - SECTION 117			0		0	0	0												
FLHD (Federal Lands Highway Discretionary)			265		265	265	265												
NRCS (National Resources Conservation Service)			0		0	0	0												
DISCRETIONARY (TIGER 2015)			0		953	12,862	0												
HIGHWAYS FOR LIFE			0		0	0	0												
IMD (NHPP Discretionary)			4,300		0	2,300	0												
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0	0	0												
SUBTOTAL			190,745		166,662	187,243	169,045	267,539	247,624										
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,565)		(1,218)	(22,787)	(2,365)	(2,465)	(265)										
LESS FTA TRANSFER FUNDS			0		0	0	0	0	0										
REGULAR FORMULA AUTHORITY		TOTAL	186,180		165,444	164,456	166,680	265,074	247,359										