

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) D R A F T Revision #7
Revision Effective Date: June 15, 2016

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 Enhance	PE1												100	80	20					STP FLEXIBLE	
	PE2												200	160	40						
	ROW												55	45	10				50	0	50
	CON												2,100	180	1,920				500	400	100
	ADVCON															0	1,500	(1,500)			
<i>Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects identified on Bike Plans.</i>																					
S2. Bridge Inspection and Appraisal SysPres	PLN	3,100	2,480	620				3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP	
<i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																					
S3. Construction Career Days Workforce Development Program Human	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																					
S23. Highway Program Peer Exchange (HDOT-CFL) SysPres	PLN	610	488	122																STP FLEXIBLE	
<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will be developed, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																					
S4. Highway Research and Development Program SysPres	PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program.</i>																					
S24. Highway Safety Improvement Program (HSIP), Infrastructure Funding Program Safety	PE1							50	40	10			50	40	10					HSIP	
	PE2							150	120	30			150	120	30						
	CON										740	666	74				2,000	1,800	200		
	PLN/OPR	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70		HSIP
<i>Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures.</i>																					
<i>Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																					
S6. Highway Shoreline Protection, Statewide SysPres	PE1												50	40	10				50	40	10
	PE2												150	120	30				150	120	30
	CON															2,000	0	2,000			
<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																					
S7. Pedestrian Facilities and ADA Compliance at Various Locations Enhance	PE1							135	108	27	130	104	26							STP FLEXIBLE	
	PE2							73	58	15	70	56	14								
	CON															1,040	832	208	1,000	800	200
<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																					
S8. Federal Lands Highway Access Discretionary Program Modern	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY	
<i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>																					
S9. Safe Routes to School (SRTS) Program Safety	PE	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL	
	PE/CON				1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0					
<i>Estimated Total Project Cost - \$6,450,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>																					
S10. SNIPP - Statewide Noxious Invasive Pest Program Enhance	OPR							3,030	2,424	606				3,100	2,480	620	820	656	164	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																					
S25. Statewide Freight Study Modern	PLN				400	320	80													STP FLEXIBLE New project	
<i>Estimated Total Project Cost - \$400,000 -- This effort will develop a freight plan as required by FAST. The plan will be developed in consultation with freight stakeholders and will include identification of existing conditions and needs and development of a freight investment plan that includes a list of priority projects.</i>																					
S11. Statewide Highway Lighting and Traffic Signal Upgrade Program Safety	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0
	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	5,000	0
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																					
S12. Statewide Signing, Striping and Pavement Marking Program SysPres	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0
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	5,000	0	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.</i>																					
S13. Statewide Guardrail and Shoulder Improvement Program SysPres	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0
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	5,000	0	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>																					
S14. Structural Countermeasures for Scour Critical Bridges SysPres	CON														3,000	0	3,000			LOCAL	
<i>Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																					
S15. Technology Transfer and Technical Assistance Program Modern	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.</i>																					
S16. Traffic Counting Stations, Various Locations Modern	CON												1,500	1,200	300					STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations on the islands of Hawaii and Maui for traffic data gathering and planning purposes. There will be a separate Oahu phase shown in the Oahu TIP</i>																					
S26. Transportation Alternative Program Enhance	PE/CON							2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP New project	
<i>Estimated Total Project Cost - \$3.3 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the TAP Project Evaluation and Ranking processes. These funds are totals for the MPOs as projects are identified.</i>																					
STATEWIDE - FHWA TOTAL		37,705	6,693	31,012	36,445	5,945	30,500	44,433	12,315	32,118	46,890	16,876	30,014	49,985	14,127	35,858	44,165	11,981	32,184		

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STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
<i>Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.</i>																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
<i>Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>																				
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.</i>																				
S22. Statewide Planning	PLN	234	117	117	242	121	121	250	125	125	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
STATEWIDE - FTA TOTAL		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		TOTAL (x\$1000)
FUNDING CATEGORY SUMMARY - STATEWIDE															
NHPP (National Highway Performance Program)			2,480		0		2,800		2,800		2,800		2,800		
BRIDGE OFF-SYSTEM			0		0		0		0		0		0		
STP ENHANCEMENT / TAP			0		0		1,840		1,840		1,840		1,840		
STP FLEXIBLE			1,318		1,750		3,420		7,375		5,882		2,846		
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400		1,500		750		0		
HSIP (Highway Safety Improvement Program)			2,430		2,430		2,590		3,096		2,590		4,230		
NATIONAL RECREATIONAL TRAILS			0		0		0		0		0		0		
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0		
FTA TRANSFER FUNDS			0		0		0		0		0		0		
EQUITY BONUS			0		0		0		0		0		0		
EARMARK - HIGH PRIORITY			0		0		0		0		0		0		
EARMARK - RE-PURPOSED EARMARKS			0		0		0		0		0		0		
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)			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		5,945		12,315		16,876		14,127		11,981		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(265)		(265)		(265)		(265)		(265)		(265)		
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0		
REGULAR FORMULA AUTHORITY	TOTAL		6,428		5,680		12,050		16,611		13,862		11,716		

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
OAHU : STATE - FHWA																					
OS1 SysPres	Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL (reduce to reflect federalization of Farrington Hwy Project) B.5
	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 Killi Street to Satellite Tracking Station	CON				16,000	7,800	8,200													(federalizing this SMP project -NHPP) B.5
		ADVCON							5,000	(5,000)											
	<i>Estimated Total Project Cost - \$237,800,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. 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://hdot.hawaii.gov/highways/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
OS2 SysPres	Farrington Highway (Route 93), Bridge Rehabilitation Ulehawa Stream Bridge	ROW										597	478	119							NHPP
		CON													8,405	6,724	1,681				
	<i>Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>																				
OS3 SysPres	Farrington Highway (Route 93), Bridge Replacement Maipalaoa Bridge	CON	13,500	4,800	8,700																NHPP
		ADVCON				0	6,000	(6,000)													
	<i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>																				
OS4 SysPres	Farrington Highway (Route 93), Bridge Replacement Makaha Bridges #3 & #3A	ROW				1,122	898	224													NHPP
		CON													22,000	7,600	14,400				
		ADVCON																0	10,000	(10,000)	
	<i>Estimated Total Project Cost - \$25,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.</i>																				
OS5 Congest	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)													NHPP
	Phase 1C Part 3	CON				5,100	4,080	1,020													
	Phase 2A	CON							0	0	0	10,200	4,000	6,200							(defer/inflate for financial constraint) B.6
		ADVCON										0	0	0	0	4,160	(4,160)				
	System Manager	OPR				2,020	1,616	404													
	Phase 3	DES PE1							1,350	1,080	270										(split \$2.08M of DES into PE1 and PE2) B.6
		PE2													730	584	146				
		CON																10,200	4,000	6,200	
		ADVCON																			
	<i>Estimated Total Project Cost - \$200,000,000 -- The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases. The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.</i>																				
OS57 Congest	Freeway Management System, Joint Traffic Management Center Operations (State)	OPR							350	280	70	350	280	70	350	280	70	350	280	70	NHPP
	<i>Estimated Total Project Cost - \$1,400,000 -- These funds will be required for the State share of the annual operating expenses for the JTMC which includes normal building operations and a JTMC Manager. The State share has been calculated based on methodology that involves the estimated square footage that the State will occupy.</i>																				
OS9 Congest	Freeway Service Patrol	OPR	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP
	<i>Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.</i>																				
OS10 Safety	Guardrail and Shoulder Improvements, Various Locations	CON				2,228	1,782	446													HSIP
	Phase 2	PE1							170	136	34										
		PE2										90	72	18							
		CON										3,121	2,497	624							
	Phase 3	DES PE1										160	128	32							(split \$250K of DES into PE1 and PE2) B.6
		PE2													90	72	18				
		CON																3,000	2,400	600	
	<i>Estimated Total Project Cost - \$10,000,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.</i>																				
OS64 Transit	Honolulu Rail Transit Project - Highway Improvements	CON				3,750	3,000	750	18,750	15,000	3,750	18,750	15,000	3,750							STP FLEXIBLE
	<i>Estimated Total Project Cost - \$41,250,000 -- Traffic improvements to traffic control devices and intersections affected by rail construction along the West Oahu Farrington Highway (Routes 7110 & 7101 from Old Fort Weaver Road to Waipahu High School) and Kamehameha Highway (Route 99 from Acacia Road to Aloha Stadium) Guideway construction corridors.</i>																				
OS11 Congest	ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
	<i>Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.</i>																				
OS12 SysPres	Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement,	CON				2,704	2,434	270													NHPP
	Phase II	DES				554	499	55													
	Phase III	CON													6,000	5,400	600				
	<i>Estimated Total Project Cost - \$12,700,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.</i>																				

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OS13. Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge) SysPres	ROW	25		0	25																NHPP	
	CON						6,300	5,040	1,260													
<i>Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.</i>																						
OS58. Interstate Route H-1, Corridor Study, Short Term Improvements Congest Modern	PLN								2,000	1,600	400										NHPP	
<i>Estimated Total Project Cost - \$15,000,000 -- Develop top Short Term Capacity/Congestion improvements identified in the Final H-1 Corridor Improvement Study</i>																						
OS56. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection Congest SysPres	CON						4,080	2,300	1,780												Interstate Maintenance Discretionary	
<i>Estimated Total Project Cost - \$5,000,000 -- Scope includes, but is not limited to: Installation of a traffic signal and curb ramps at the intersection of Lusitana Street and Lauhala Street; installation of a right turn only lane from Lusitana Street onto the Vineyard Boulevard On-Ramp to the H-1 Freeway in the eastbound direction; relocation of existing highway lighting, drainage, water, electric, fiber optic, telephone, cable tv, and gas systems; installation of a glare screen along Kinau Street in vicinity of Kinau Off-Ramp; and installation of pavement markings and signing.</i>																						
OS59. Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange Modern	DES						900	0	900												LOCAL	
<i>Estimated Total Project Cost - \$90,000,000 -- Capacity/Congestion improvements through the most well travelled section of the primary urban corridor. Improvements could include adding an additional through lane and/or improving ramps, shoulders and geometrics.</i>																						
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue Safety	CON								6,497	347	6,150										NHPP	
	ADVCON												0	5,500	(5,500)							
<i>Estimated Total Project Cost - \$7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																						
OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516) Safety	CON						5,360	288	5,072												NHPP	
	ADVCON												0	4,000	(4,000)							
<i>Estimated Total Project Cost - \$7,500,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																						
OS16. Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00 SysPres	CON												7,446	957	6,489						NHPP (Use AdvCON funding) B.6	
	ADVCON															0	5,000	(5,000)				
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																						
OS17. Interstate Route H-1, Kapolei Interchange Complex Phase 2 Modern	CON	4,800	4,300	500																	INTERSTATE DISCRETIONARY NHPP	
	CON	65,500	41,200	24,300																		
	ADVCON				0	9,977	(9,977)	0	10,000	(10,000)												
	DES				571	0	571															
Phase 3	ROW												238	190	48						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 Palalailai and Makakilo Interchanges.</i>																						
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 SysPres	CON																				NHPP	
	ADVCON																					
<i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>																						
OS20. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalailai IC) to Waiawa Overpass Safety	CON								4,080	1,000	3,080										HSIP	
	ADVCON												0	2,264	(2,264)							
<i>Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.</i>																						
OS22. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 SysPres	DES						1,080	864	216												NHPP	
	CON													6,240	4,992	1,248						
<i>Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.</i>																						
OS60. Kahekili Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510) Modern	PE2												6,000	4,800	1,200						NHPP	
<i>Estimated Total Project Cost - \$68,000,000 -- Capacity improvements through the defined limits, which could include widening and/or improving intersections. Estimated Total Project Cost is based on a potential full build alternative.</i>																						

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)			
OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement SysPres Inoaole Stream Bridge, Waimanalo	CON ADVCON														10,200	2,160	8,040	0	6,000	(6,000)	NHPP	
<i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>																						
OS25. Kalaniana'ole Highway (Route 72) Improvements, Safety Olomana Golf Course to Vic. of Makai Pier Phase 1, Olomana Golf Course to Poalima Street	CON	13,500	10,800	2,700																	NHPP	
<i>Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																						
OS26. Kalaniana'ole Highway (Route 72) Improvements, Safety Olomana Golf Course to Vic. of Makai Pier																					NHPP	
Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES CON CON CON				2,244	1,795	449											13,300	10,640	2,660	STP ENHANCEMENT EARMARK - HIGH PRIORITY	
Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326										250	200	50			
<i>Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to vic. of Makai Pier. Project includes turning lanes, bus pullouts, bicycle facility improvements, lighting improvements and road way resurfacing.</i>																						
OS53. Kamehameha Highway (Route 83), Bridge Replacement SysPres Hoolapa (Nanahu) Stream Bridge	DES ROW CON	1,300	1,040	260																	NHPP (change fund category) A.8 RE-PURPOSED EARMARKS (updated cost estimate decrease) B.6	
<i>Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge.</i>																						
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Makaua Stream Bridge	ROW CON ADVCON													297	238	59			6,367	1,094	5,273	NHPP
<i>Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																						
OS28. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kaipapua Stream Bridge	CON ADVCON														17,600	4,080	13,520	0	10,000	(10,000)	NHPP	
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																						
OS29. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kaluanui Stream Bridge	ROW CON ADVCON									663	530	133			9,200	2,360	6,840	0	5,000	(5,000)	NHPP	
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																						
OS30. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge	ROW DES CON	75	0	75																	NHPP	
<i>Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.</i>																						
OS54. Kamehameha Highway (Route 99), Bridge Rehabilitation SysPres Kipapa (Roosevelt) Stream Bridge	DES ROW CON	1,800	1,440	360																	NHPP (updated cost estimate decrease) B.6	
<i>Estimated Total Project Cost - \$ 13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>																						
OS31. Kamehameha Highway (Route 83), Bridge Replacement SysPres Laleloa Stream Bridge	ROW CON ADVCON				200	160	40			9,360	988	8,372			0	6,500	(6,500)				NHPP	
<i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																						
OS32. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge	ROW CON ADVCON									1,020	816	204			26,520	2,216	24,304	0	9,000	(9,000)	NHPP	
<i>Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.</i>																						
OS33. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge	PREROW ROW												110	88	22			1,148	918	230	NHPP EARMARK-HIGH PRIORITY NHPP	
<i>Estimated Total Project Cost - \$22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>																						
OS34. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge	ROW CON ADVCON												573	459	114			11,942	4,554	7,388	NHPP	
<i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</i>																						

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL	
OS35. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge	ROW CON											281	225	56	9,103	2,282	6,821	NHPP
<i>Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																		
OS36. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipilopilo Stream Bridge	ROW CON ADVCON					1,000	800	200		9,260	408	8,852		0	7,000	(7,000)		NHPP (Use AdvCON funding) B.6
<i>Estimated Total Project Cost - \$ 11,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																		
OS61. Kamehameha Highway (Route 83) Realignment, Safety Vicinity of Kawailoa Beach	PE2 ROW								2,840	2,272	568							NHPP
<i>Estimated Total Project Cost - \$39,000,000 -- Realign a portion of Kamehameha Highway, on the North Shore. The project proposes to construct a realignment of Kamehameha Highway, from Haleiwa to the vicinity of Waimea Bay to address safety issues that revolve around use of the beach.</i>																		
OS37. Kamehameha Highway (Route 83), Rockfall Protection Safety at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa	ROW CON ADVCON					490	392	98				10,080	364	9,716				NHPP (Use AdvCON funding) B.6
<i>Phase 2: Sunset Beach</i>																		
<i>Estimated Total Project Cost - \$19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>																		
OS55. Kamehameha Highway (Route 83) Safety Improvements Safety Kahana Valley Road to Kaaawa Bridge	CON				1,632	1,306	326											HSIP
<i>Estimated Total Project Cost - \$1,850,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																		
OS51. Kamehameha Highway (Route 83), Safety Improvements Safety Kaheki Highway (Route 83) to Vic. Of Waikane Valley Road	CON					1,665	1,332	333										HSIP
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																		
OS65. Kamehameha Highway (RTE 83) Shoreline Mitigation SysPres Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE1 PE2/CON				100	80	20		10,000	5,000	5,000							NHPP (new Design- Build project) C. 1
<i>Estimated Total Project Cost - \$10,100,000 -- Repair identified locations along the coastal highway that have a very high probability of further erosion in the immediate future.</i>																		
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Kaaawa (#10)	CON											10,820	8,640	2,180				NHPP
<i>Estimated Total Project Cost - \$12,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.</i>																		
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9)	CON														7,650	6,120	1,530	NHPP
<i>Estimated Total Project Cost - \$8,900,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.</i>																		
OS41. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond	CON ADVCON								6,500	1,200	5,300		0	4,000	(4,000)			NHPP
<i>Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.</i>																		
OS42. Kualakai Parkway (Route 8930) Extension Modern	CON ADVCON									18,100	0	18,100		0	8,000	(8,000)	0	STP FLEXIBLE (Redistribute AC reimbursements) B.6
<i>Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.</i>																		
OS43. Leeward Bikeway Enhance Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON ADVCON					9,180	344	8,836			0	7,000	(7,000)					STP ENHANCEMENT
<i>Phase II - Hawaiian Railway Society Train Station to Lualualei Naval Road</i>																		
<i>Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Lualualei Naval Road.</i>																		
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Safety Guardrail and Shoulder Improvements	CON ADVCON					6,242	994	5,248				0	4,000	(4,000)				NHPP
<i>Estimated Total Project Cost - \$6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																		
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON ADVCON					6,242	618	5,624				0	5,000	(5,000)				NHPP
<i>Estimated Total Project Cost - \$6,800,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																		
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	CON ADVCON								2,533	26	2,507		0	2,000	(2,000)			NHPP (Use AdvCON funding) B.6
<i>Estimated Total Project Cost - \$2,700,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).</i>																		

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL				
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit, Puuloa Interchange, Ramp "A" and Puuloa Separation <i>Estimated Total Project Cost - \$11,700,000 -- Retrofit interchange structures, Puuloa Interchange, Ramp "A" and Puuloa Separation, to meet current seismic standards.</i>	CON											10,822	288	10,534							NHPP		
	ADVCON															0	8,370	(8,370)					
OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements Vineyard Blvd (Route 98) Kamehameha Highway (Route 83) Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & Resurf. Waakanaka St. to Kamehameha Hwy. Ph 2 - Resurfacing, Vineyard Blvd to Waakanaka St <i>Estimated Total Project Cost -- \$85,000,000 -- Scope of work includes but is not limited to cold planing, resurfacing, reconstruction of weakened pavement, installation of new highway lighting, construction of concrete median barriers, replacement of guardrails in-kind and end treatments, installation of new guardrails, installing bridge rails, and installation of signs and pavement markings.</i>	CON							57,700	14,760	42,940											NHPP		
	ADVCON																						
	CON							4,300	3,440	860												HSIP	
	ADVCON															18,000	4,400	13,600			0	10,000	(10,000)
OS49. Recreational Trails Program - Oahu <i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72			NATIONAL RECREATIONAL TRAILS (DLNR)	
OS52. Sand Island Access Road (Route 64), Truck Weigh Station Kapalama Container Terminal <i>Estimated Total Project Cost - \$9,000,000 -- design, construct & operate a truck weigh station to perform truck inspections & driver credential checks @ the egress of the container terminal on Sand Island Acc Rd. This includes aux. lanes to accommodate trucks, traffic controls, truck weighing infrastructure & computer hardware/software, operator kiosk/office.</i>	DES				135	0	135															NHPP	
PREROW				130	0	130																	
ROW							3,000	2,400	600														
CON												5,100	80	5,020									
ADVCON															0	4,000	(4,000)					(Use AdvCON funding) B.6	
OS63. Traffic Counting Stations, Various Locations <i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations for traffic data gathering and planning purposes. There is a separate phase shown for the rest of the islands in Statewide section of the STIP. This is a part of phase 2 of the Statewide project. The project will collect required Highway Performance Monitoring System (HPMS) data.</i>	CON						2,500	2,000	500													STP FLEXIBLE	
OAHU : STATE - FHWA TOTAL		158,769	89,719	69,050	108,201	76,529	31,672	201,188	87,817	113,371	178,905	89,335	89,570	165,759	128,679	37,080	130,614	112,908	17,706				

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL			
		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)			
OAHU : STATE - FTA																				
OS50 - Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
<i>Human</i> 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.																				
OAHU : STATE - FTA TOTAL		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	

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		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	12,115	(12,115)	0	6,471	(6,471)												
	EQP	1	0	1	1,700	0	1,700	200	0	200												
	OPR							300	240	200												
	<i>Estimated Total Project Cost - \$97,813,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.</i>																					
OC2. Bikeway Improvements Program Enhance	DES PE2				1	0	1													(Request to rename PLN and DES as PE1 and PE2) B.6		
	CON				663	530	133														STP FLEXIBLE	
	INSP				153	122	31															
	TBD - DES 2017	DES						0	0	0				0	0	0					Delete DES 2017 phase) B.6	
	TBD - CON 2019	CON												0	0	0					Delete CON 2019 phase) B.6	
		INSP												0	0	0						
	TBD - DES 2018 Lehua Avenue - Bike Lane & Pedestrian Improvements	PLN									0	0	0								(Request to revise costs and rename PLN and DES as PE1 and PE2) B.6	
		DES									0	0	0									
		PE1									425	300	125									
		PE2												125	100	25						
		ROW							1	0	1											
	TBD - CON 2020	CON															2,445	1,956	489			
		EQP															156	125	31			
	TBD - DES 2019	ROW												1	0	1						
		PLN												0	0	0						(Request to revise costs and rename PLN and DES as PE1 and PE2) B.6
	DES												0	0	0							
	PE1												425	300	125							
	PE2															125	100	25				
TBD - DES 2020	ROW															1	0	1				
	PLN																				(Request to revise costs and rename PLN and DES as PE1 and PE2) B.6	
	DES															0	0	0				
	PE1															425	300	125				
	PE2																					
<i>Estimated Total Project Cost - \$6,695,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.</i>																						
OC3. Bridge Inspection and Appraisal SysPres	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200		BRIDGE OFF SYSTEM	
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																						
OC4. Computerized Traffic Control System Congest	DES PE1							0	0	0	250	199	51								STP FLEXIBLE	
	PE2													103	82	21					(Defer, inflate and convert to PE1/PE2) B.6	
	CON										0	0	0	3,167	2,351	816					(Defer, inflate) B.6	
	EQP									0	0	0	1	0	1						(Defer) B.6	
	Phase 15 - Wahiawa	DES PE1									0	0	0	250	199	51					(Defer, inflate and convert to PE1/PE2) B.6	
		PE2															103	82	21			
		CON															0	0	0	4,080	3,264	816
		EQP															0	0	0	1	0	1
	Phase 16 - Nanakuli/Waianae	DES PE1															250	199	51			(Defer, inflate and convert to PE1/PE2) B.6
		PE2															103	82	21			
		CON															0	0	0			(Defer) B.6
		EQP															0	0	0			(Defer) B.6
	Phase 17 - TBD	DES PE1															245	195	50			(Revise cost and convert to PE1/PE2) B.6
		PE2															100	80	20			
	<i>Estimated Total Project Cost - \$12,508,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.</i>																					

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PROJECT	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)	
OC6. Kapolei Parkway (Route 8920) Extension Congest	DES	50	0	50															STP FLEXIBLE	
	CON	240	0	240																
<i>Estimated Total Project Cost - \$23,789,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.</i>																				
OC7. Makakilo Drive (Route 8810) Extension Modern Phase 1	PE2						3,060	0	3,060										STP FLEXIBLE	
	CON																	20,400		4,080
<i>Estimated Total Project Cost - \$46,400,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.</i>																				
OC23. Salt Lake Boulevard Widening Modern Phase 3	CON									40,000	11,000	29,000	40,000	11,000	29,000				STP FLEXIBLE	
<i>Estimated Total Project Cost - \$80,000,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliko Streets.</i>																				
OC8. Traffic Improvements at Various Locations Safety Village Park/Kupuna Loop Kalaheo Avenue/Kailua Road Liliha Street Design - Complete Streets University Avenue Design - Complete Streets TBD - DES 2019 TBD - DES 2020	DES	450	360	90															STP FLEXIBLE	
	CON							1,500	1,200	300										
	INSP							500	400	100										
	ROW												106	85	21					
	CON												1,590	1,272	318					
	INSP												265	212	53					
	PE1							350	280	70										
	PE2										250	120	130							
	CON												1,625	1,300	325					
	INSP												130	104	26					
	PE1									425	300	125								
	PE2												125	100	25					
	CON															1,178	942	236		
	PE1												425	300	125					
PE2															125	100	25			
PE1															425	300	125			
PE2																				
<i>Estimated Total Project Cost - \$9,244,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.</i>																				
OC9. Traffic Signal Optimization Congest Phase 6 - Kapolei, Ewa, Makakilo Phase 7 - TBD Phase 8 - TBD	PE1						375	300	75										STP FLEXIBLE	
	PE2									250	200	50								
	PE1									61	0	61								
	PE2									40	0	40								
	PE1												61	0	61					
	PE2												40	0	40					
<i>Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.</i>																				

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		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)	
OC10. Traffic Signals at Various Locations																				STP FLEXIBLE
Congest Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park	CON	3,496	2,800	696																
	EQP	4	0	4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikaola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	CON				3,405	2,855	550													
	EQP				5	0	5													
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuaia St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	CON							3,758	2,993	765										
	EQP							4	0	4										
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	PLN				0	0	0													
	DES	438	350	88	0	0	0													
	CON												2,825	2,060	765					
	EQP												4	0	4					
Phase 19 - TBD Waialae Avenue at 16th Avenue, Moanalua Road at Uaio Street	PE1				274	219	55													(Revise description) B.6
	PE2							183	146	37										(Add PE1, PE2) B.6
	CON												4,121	3,300	821					
Phase 20 - Kalaniana'ole Hwy in Waialae- Hawaii Kai, Farrington Hwy in Nanakuli, Fort Weaver Rd in Ewa, Farrington Hwy in Waipahu, Kamehameha Hwy in Aiea-Pearl City, Moanalua Rd in Aiea-Pearl City, Kamehameha Hwy in Hickam-Airport, Salt Lake Blvd in Foster Village, Pali Hwy in Nuuanu-Pali	CON							5,000	4,000	1,000										(Add new phase) B.6
	DES							313	250	63										(Convert DES to PE1, PE2) B.6
	EQP										134	107	27							
Phase 21 - TBD	CON																			
	DES																			
	EQP																			
Phase 22 - TBD	CON																			
	DES																			(Convert DES to PE1, PE2) B.6
	EQP																			
<i>Estimated Total Project Cost - \$23,515,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.</i>																				
OC25. Transportation Alternatives Program at Various Locations																				TAP-U
Enhance DTS Secure Bike Storage Units HART Middle Loch Connector Phase 2 - TBD Phase 3 - TBD Phase 4 - TBD Phase 5 - TBD	CON				500	400	100													
	CON				500	400	100													
	CON							1,000	800	200										
	CON										1,000	800	200							
	CON												3,889	3,111	778					
	CON															1,000	800	200		
<i>Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.</i>																				
OC26. Transportation Alternative Program (State)																				TAP
Enhance	PE1				520	416	104													(New project) C.1
	PE2				400	320	80													
	CON				1,380	1,104	276													
<i>Estimated Total Project Cost - Combined with the statewide portion, -\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.</i>																				
OC11. Waipio Point Access Road (Route 7139) Improvements																				STP FLEXIBLE
SysPres	CON	158	96	62																
<i>Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.</i>																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		29,508	17,000	12,508	33,780	19,202	14,578	17,478	17,800	(322)	46,878	16,056	30,822	57,587	24,723	32,864	36,287	16,705	19,582	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency-Provided Trips	Human																			
	OPR							354	177	177	366	183	183	376	188	188	388	194	194	FTA \$5307/\$5340
	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							528	264	264	544	272	272	560	280	280	576	288	288	FTA \$5310 - Urban
	OPR	733	0	733	1,087	0	1,087	1,120	0	1,120	1,154	0	1,154	1,188	0	1,188	1,224	0	1,224	LOCAL
<i>Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.</i>																				
OC13. Bus and Handi-Van Acquisition Program	Transit																			
	EQP				3,688	2,519	1,169	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	FTA \$5307/\$5340
	EQP	15,086	11,461	3,625																FTA \$5307/\$5340 (2014)
	EQP				13,018	10,414	2,604													FTA \$5307/\$5340 (2015)
	EQP	2,403	1,923	480																FTA \$5309 (2012)
	EQP							1,388	1,178	210	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	FTA \$5337 SOGR
	EQP	1,297	1,047	250																FTA \$5337 SOGR (2013)
	EQP	1,376	1,111	265																FTA \$5337 SOGR (2014)
	EQP	0	0	0	1,410	1,133	277													FTA \$5337 SOGR (2015)
	EQP							2,979	2,352	627	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	FTA \$5339
	EQP	4,365	3,492	873																FTA \$5339 (2013)
	EQP	4,271	3,417	854																FTA \$5339 (2014)
	EQP	0	0	0	4,453	3,562	891													FTA \$5339 (2015)
	INSP				48	38	10													FTA \$5307/\$5340 (2015)
<i>Estimated Total Project Cost - \$153,918,000 -- Purchase replacement transit buses and handi-van vehicles.</i>																				
OC14. Bus Stop ADA Access and Site Improvements	Transit																			
	PLN	1	0	1	5	0	5	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	270	0	270	365	0	365	270	0	270	270	0	270	270	0	270	270	0	270	LOCAL
	CON	621	300	321	495	145	350	321	0	321	321	0	321	321	0	321	321	0	321	FTA \$5307/\$5340
	ROW	5	0	5	20	0	20	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	EQUIP				5	0	5													LOCAL
	RELOC	1	0	1	5	0	5	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
<i>Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).</i>																				
OC15. Bus Stop Site Improvements	Transit																			
	PLN	5	0	5																LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90																LOCAL
	CON	1,735	1,330	405																FTA \$5307
	EQP	1	0	1																LOCAL
<i>Estimated Project Cost - \$1,832,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.</i>																				
OC24. Capital Training	Transit																			
	OPR	25	20	5	25	5	25	20	5	25	20	5	25	20	5	25	20	5	25	FTA \$5307
<i>Estimated Project Cost - \$150,000 -- Public Transit Division staff attendance at training workshops offered by the National Transit Institute.</i>																				
OC16. Honolulu Rail Transit Project	Transit																			
	HRTTP				1,666,667	500,000	1,166,667	813,367	244,010	569,357										FTA \$5309 NS
	HRTTP				3,750	3,000	750	18,750	15,000	3,750										FTA \$5307/\$5340
	HRTTP				1,250	1,000	250													FTA \$5307/\$5340
<i>Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.</i>																				
<i>a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges); PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,860,000; CON = \$4,143,317,000; EQP = \$208,501,000.</i>																				
<i>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</i>																				
<i>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).</i>																				
OC17. Local Shuttle Service	Human																			
	OPR							216	108	108	223	111	112	230	115	115	236	118	118	FTA \$5307/\$5340
	OPR	204	102	102																FTA \$5307/\$5340 (2014)
	OPR				204	102	102													FTA \$5307/\$5340 (2015)
<i>Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaheo homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																				
OC18. Middle Street Intermodal Center	Transit																			
	PLN												1	0	1					FTA \$5339
	DES							1,846	1,348	498										FTA \$5339 (2016)
	CON												200	0	200					LOCAL
	EQP													5,864	0	5,864	5,867	0	5,867	LOCAL
	EQP													1	0	1	1	0	1	LOCAL
<i>Estimated Total Project Cost - \$13,780,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.</i>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OC19. Mobility Management Human	OPR	257	197	60																FTA \$5307/\$5340 (2014)
	OPR							335	268	67	345	276	69	356	285	71	366	293	73	FTA \$5307
	OPR	92	76	16																FTA \$5310 (2013)
	OPR				407	325	82													FTA \$5310 (2014)
	OPR							84	67	17	86	69	17	89	71	18	91	73	18	FTA \$5310 - Urban
	<i>Estimated Total Project Cost - \$2,553,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.</i>																			
OC22. Pedestrian Transit Connections SysPres	PLN	1	0	1																LOCAL
	DES	250	0	250																LOCAL
	CON	1,120	1,100	20																FTA \$5307 (2014)
	INSP	10	0	10																LOCAL
	EQP	5	0	5																LOCAL
	<i>Estimated Total Project Cost - \$1,386,000 -- Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.</i>																			
OC20. Preventive Maintenance Transit	OPR				41,638	21,833	19,805	49,448	0	49,448	50,437	0	50,437	51,446	0	51,446	52,475	0	52,475	FTA \$5307/\$5340
	OPR	32,927	17,265	15,662																FTA \$5307/\$5340 (2015)
	OPR	4,407	2,311	2,096																FTA \$5307/\$5340 (2014)
	OPR	4,304	2,257	2,047																FTA \$5307/\$5340 (2013)
	<i>Estimated Total Project Cost - \$287,082,000 -- Preventive maintenance of FTA-funded rolling stock (buses and hand-vans) to include parts, labor, and other related costs.</i>																			
OC21. Transit Safety and Security Projects Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	1	0	1	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	1	0	1	LOCAL
	EQP	413	330	83	356	296	60	413	330	83	413	330	83	413	330	83	413	330	83	FTA \$5307/\$5340
	<i>Estimated Total Project Cost - \$2,023,000 -- Capital projects at various transit locations to improve safety and security.</i>																			
OAHU : C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	1,739,830	544,798	1,195,032	912,279	267,353	644,926	98,818	22,093	76,725	86,918	7,193	79,725	87,716	6,964	80,752	

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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)	
FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)			85,132		66,782		60,592		61,169		117,872		98,221							
BRIDGE OFF-SYSTEM			720		720		720		720		800		800							
STP ENHANCEMENT / TAP			0		2,640		1,230		7,500		5,559		6,120							
STP FLEXIBLE			16,280		18,842		33,280		29,536		28,812		21,585							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			0		4,160		5,908		4,961		72		2,400							
NATIONAL RECREATIONAL TRAILS			287		287		287		287		287		287							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		918		0		200							
EARMARK - RE-PURPOSED EARMARKS			0		0		3,600		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		2,300		0		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
SUBTOTAL			106,719		95,731		105,617		105,391		153,402		129,613							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)		(2,300)		(3,600)		(918)		0		(200)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY			102,419		93,431		102,017		104,473		153,402		129,413							

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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)	
HAWAII - STATE - FHWA																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	CON												8,190	6,552	1,638					STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.</i>																				
HS2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
<i>Estimated Total Project Cost - \$98,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
HS23. Daniel K. Inouye Highway (Route 200) Extension Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PE2 PREROW							260	208	52										STP FLEXIBLE
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																				
HS24. Daniel K. Inouye Highway (Route 200) Improvements Phase 2D: East Side Grade & Pave, MP 6 to MP 11	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)
<i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>																				
HS3. Guardrail and Shoulder Improvements, Various Locations	PE1 PE2																35	28	7	STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW CON									1,173	938	235								NHPP
<i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>																				
HS5. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	PREROW ROW CON ADVCON	50	40	10		1,250	1,000	250					8,500	600	7,900					NHPP
<i>Estimated Total Project Cost - \$9,800,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.</i>																				
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge	CON ADVCON												5,600	480	5,120					NHPP
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.</i>																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	CON																1,560	1,248	312	NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge.</i>																				
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON																1,560	1,248	312	NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.</i>																				
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paauiolo Bridge	CON				1,693	1,355	338													NHPP
<i>Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paauiolo Bridge.</i>																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW CON ADVCON								270	216	54		38,700	0	38,700					NHPP
<i>Estimated Total Project Cost - \$39,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW CON								100	80	20					3,640	2,912	728		STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.</i>																				
HS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	ROW CON												0	0	0		2,290	1,832	458	NHPP (defer, inflate 2 years since contract has been terminated and a new consultant needs to be procured)
<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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		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)	
HS14. Keauu-Pahoa Road (Route 130) Improvements, Keauu to Pahoa Phase 1 - Keauu Bypass to Pahoa-Kapoho Road <i>Modern</i>	PREROW				104	83	21													STP FLEXIBLE
	ROW							1,938	1,550	388										
	CON																			
	ADVCON											28,560	0	28,560						
<i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>																				
HS15. Keauu-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements <i>Modern</i>	CON				3,692	2,954	738													STP FLEXIBLE
	CON				520	468	52													HSIP
	<i>Estimated Total Project Cost - \$32,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway between Keauu Bypass and Shower Drive. Phase 2 only includes work on the Shower Drive Intersection.</i>																			
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Safety</i>	DES		40	36	4															HSIP
	CON							360	324	36										
<i>Estimated Total Project Cost - \$400,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>																				
HS18. Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7) <i>SysPres</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	100	0	100																
	CON															7,500	6,000	1,500		
<i>Estimated Total Project Cost - \$10,000,000 -- Replace existing bridge.</i>																				
HS26. Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement <i>SysPres</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	65	0	65																
	CON															7,000	5,600	1,400		
<i>Estimated Total Project Cost - \$9,454,000 -- Replace existing bridge.</i>																				
HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Safety</i>	CON										9,735	788	8,947							STP FLEXIBLE
	ADVCON													0	7,000	(7,000)				
<i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>																				
HS27. Mamalahoa Highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road <i>Safety</i>	CON				6,120	4,896	1,224													STP FLEXIBLE
	<i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>																			
HS20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Safety</i>	CON							1,457	1,311	146										HSIP
	<i>Estimated Project Cost - \$1,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																			
HS21. National Recreational Trails Program - Hawaii (DLNR) <i>Enhance</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)
	<i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>																			
HS22. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) <i>Modern</i>	PREROW										54	43	11							STP FLEXIBLE
	ROW													5,600	4,480	1,120				
	ROW													1,000	800	200				EARMARK - HIGH PRIORITY (HI025)
	CON																			
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW										56	45	11							STP FLEXIBLE
	ROW																	6,500	5,200	1,300
<i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>																				
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) <i>Congest</i>	ROW				180	144	36													HSIP
	CON							1,265	1,140	125										
<i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>																				
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park <i>SysPres</i>	DES	307	213	94																NHPP
	CON										6,000	0	6,000							(add construction phase)
	ADVCON													0	4,800	(4,800)				
<i>Estimated Total Project Cost - \$ 6,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>																				
HAWAII : STATE - FHWA TOTAL		66,236	48,828	17,408	30,433	11,199	19,234	22,784	5,336	17,448	115,252	3,193	112,059	53,654	71,723	(18,069)	35,634	49,115	(13,481)	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
COUNTY OF HAWAII - FHWA																					
HC1 SysPres	Alii Drive (Route 186) Culvert Replacement							12,075	9,660	2,415										STP FLEXIBLE	
	<i>Estimated Total Project Cost - \$12,100,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																				
HC3 SysPres	Bridge Inspection and Appraisal				200	160	40					200	160	40				200	160	40	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>																				
HC4 Congest	Kawaiiani Street (Rte 2760) Improvements																			STP FLEXIBLE	
	Vicinity of Kanoelani Street to Vicinity of Kuhlani Street																				
	Phase 2B				18,100	11,104	6,996														
	<i>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.</i>																				
HC5 Modern	Kuakini Highway (Route 1100) Widening, Phase II											1,600	1,280	320							STP FLEXIBLE
	Hualalal Road (Route 188) to Proposed Alii Highway (Route 1110)																	17,700	9,920	7,780	
	<i>Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalal Road to the proposed 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.</i>																				
HC6 Modern	Mamalahoa Highway (Route 19) Widening											11,080	8,864	2,216							NHPP
	(Mud Lane to Mana Road)																				
	<i>Estimated Total Project Cost - \$8,870,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.</i>																				
HC7 Safety	Waianuenue Avenue (Route 2720) Improvements		900	720	180																STP FLEXIBLE
	Rainbow Drive to Akolea Road							255	204	51								12,903	10,120	2,783	
	<i>Estimated Total Project Cost - \$13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.</i>																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		900	720	180	18,300	11,264	7,036	12,330	13,240	(910)	12,880	10,304	2,576	12,903	10,120	2,783	17,900	10,080	7,820		

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL			
COUNTY OF HAWAII - FTA																				
HCS. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
HCS. 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
<i>Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)			253		2,355		216		10,882		31,080		27,688							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT/TAP			0		0		0		0		0		0							
STP FLEXIBLE			48,960		19,197		15,286		2,316		49,664		31,208							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			36		612		2,775		0		0		0							
NATIONAL RECREATIONAL TRAILS			299		299		299		299		299		299							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		0		800		0							
EARMARK - RE-PURPOSED EARMARKS			0		0		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							
IMD (NHPP Discretionary)			0		0		0		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
SUBTOTAL			49,548		22,463		18,576		13,497		81,843		59,195							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0		0		0		(800)		0							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY			49,548		22,463		18,576		13,497		81,043		59,195							

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
MAUI - STATE - FHWA																				
MS1. Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
SysPres Kiihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave		CON	11,300	8,500	2,800															
<i>Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
MS2. Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
Safety at Various Locations, Maui																				
Part 2—Kiihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue		CON			1,000	800	200				1,000	800	200							
Part 3		CON																		
Part 4		CON																1,000	800	200
<i>Estimated Total Project Cost - \$3,000,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS18. Hana Highway Bridge Preservation Program	PE1							1,075	860	215										STP FLEXIBLE
SysPres Phase 1		PE2									1,000	800	200							
		ROW												1,065	852	213				
<i>Estimated Total Project Cost - \$25,000,000 -- Improve Hana Highway Bridges. Improvements could include widening of lanes and shoulders, replace railings, strengthening of the superstructure to support current design loads, all abutments will be upgraded, all approach guardrail and CRM walls will be upgraded. Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliua, 3. Mokulehua, 4. Ulaio, 5. Kailua, 6. Makanali</i>																				
MS19. Hana Highway (Route 36) Safety Improvements,	DES				50	45	5													HSIP
Safety Kaiaie Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9		CON									450	405	45							
<i>Estimated Project Cost - \$500,000 ---Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; superelevation assessment (to determine treatment) along entire segment, if necessary; install flashing beacons in both directions near Mama's Fish House; push back embankment; install rumble strips in lane; pavement markings; & signing.</i>																				
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW							120	95	25										NHPP
Modern to Vicinity of Airport Access Road		CON									6,900	520	6,380							
		ADVCON												0	5,000	(5,000)				
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																				
MS5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW										100	80	20							NHPP
SysPres Honolua Bridge		CON									5,600	480	5,120							
		ADVCON												0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.</i>																				
MS6. Honoapiilani Highway (Route 3000) Realignment	DES	50	40	10																NHPP
Modern Phase 1B2 - Hokiokio Place to Relocated Southern Terminus		ROW				100	0	100												
		PE2/CON				38,875	31,100	7,775												
<i>Estimated Total Project Cost - \$98,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																				
MS7. Honoapiilani Highway (Route 30), Safety Improvements	CON								1,352	1,217										HSIP
Safety Ukumehame to Olowalu																				
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS17. Honoapiilani Highway (Route 30), Safety Improvements	CON								3,120	2,496	624									HSIP
Safety 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. Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250	2,600	650																NHPP
SysPres Vicinity of Olowalu																				
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																				
MS9. Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20	16	4																STP FLEXIBLE
SysPres Kahului Bay		ROW							240	192	48									
		CON											5,233	186	5,047					
		ADVCON														0	4,000	(4,000)		
<i>Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i>																				

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		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)				
MS10. National Recreational Trails Program - Maui (DLNR)	CON	449		359	90	449		359	90	449		359	90	449		359	90	449		359	90	NATIONAL RECREATIONAL TRAILS (DLNR)	
<i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.</i>																							
MS12. Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	PE2 PREROW													3,570	2,856	714				110	88	22	STP FLEXIBLE
<i>Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.</i>																							
MS20. Piltani Highway Safety Improvements N. Kihei Rd to the Vicinity of Alanui Ke Alii Dr., MP 3.7 to MP 8.5	DES CON				90	81	9					810	729	81									HSIP
<i>Estimated Project Cost - \$500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakahao Rd; install rumble strips in turning lanes; pavement</i>																							
MS13. Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW ROW CON ADVCON	34		26	8					158	126	32				13,500	5,800	7,700		0	5,000	(5,000)	STP FLEXIBLE
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																							
MOLOKAI																							
MS14. Guardrail and Shoulder Improvements Program at Various Locations, Molokai Part 2	CON				0	0	0																STP FLEXIBLE (Molokai Guardrail and Shoulder Program is complete. This line item for Part 2 can be deleted.)
<i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																							
MS15. Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge	CON																			7,535	6,028	1,507	STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.</i>																							
MAUI : STATE - FHWA TOTAL		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF MAUI - FHWA																				
MC1 SysPres	Alaalua Bridge Replacement, Hana Highway (Route 3700), MP 33.80	DES					750	0	750											LOCAL
<i>Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																				
MC2 SysPres	Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimaile Road to Hana Hwy	CON			6,700	5,000	1,700													STP FLEXIBLE
<i>Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																				
MC3 SysPres	Bridge Inspection and Appraisal	PLN	427	342	85			400	320	80				300	240	60				STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,000,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding is provided every two years.</i>																				
MC4 Congest	Central Maui Traffic Signal Upgrades Papa Ave (Rte 3910, MP 1.28) & Kamehameha Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)	DES CON					270	0	270				1,300	1,040	260					STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC5 Safety	Guardrail and Shoulder Improvements, Various Locations Phase 1 - Halimaile Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2	CON CON					1,530	1,200	330					1,873	1,440	433				STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.</i>																				
MC6 SysPres	Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES CON			700	0	700										7,550	5,400	2,150	STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.</i>																				
MC8 SysPres	Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON					1,530	1,200	330											STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.</i>																				
MC10 SysPres	Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON											3,683	2,570	1,113					STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,000,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.</i>																				
MC11 SysPres	Kahawaikapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES CON	830	24	806									5,620	3,672	1,948				STP FLEXIBLE
<i>Estimated Total Project Cost - \$6,500,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.</i>																				
MC12 SysPres	Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiala Road (Route 3180)	DES CON					300	0	300				6,730	5,384	1,346					STP FLEXIBLE
<i>Estimated Total Project Cost - \$7,100,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																				
MC41 SysPres	Kaupakalua Road (Route 365) Pavement Rehabilitation Phase 1 - Kokomo Road to East Kuiaha Road Phase 2 - East Kuiaha Road to Hana Highway	DES CON CON					550	0	550				5,600	4,000	1,600		7,700	5,600	2,100	STP FLEXILE
<i>Estimated Total Project Cost - \$13,850,000 -- The proposed scope of work for this project consists of pavement reconstruction, utility adjustments, replacement of existing signs, and installation of pavement markings and striping.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)			
MC13. Kihai Bikeway, Phase 2, Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street	CON	3,590		2,872	718															STP ENHANCEMENT		
<i>Estimated Total Project Cost - \$5,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.</i>																						
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Pihiolo Road to Kokomo Road (Route 366)	CON						9,200	6,800	2,400											STP FLEXIBLE		
<i>Estimated Total Project Cost - \$11,000,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.</i>																						
MC15. Kookuaui Bridge Modifications, Piliani Highway (Route 3700), MP 28.59	CON											6,120	4,488	1,632						STP FLEXIBLE		
<i>Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.</i>																						
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30)	DES CON	185		8	177															STP FLEXIBLE		
<i>Estimated Total Project Cost - \$2,300,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																						
MC17. Kulanihako Bridge Replacement South Kihai Road (Route 3100), MP 1.40	CON									4,243	3,329	914								STP FLEXIBLE		
<i>Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.</i>																						
MC18. Lelekea Bridge Replacement Piliani Highway (Route 3700), MP 27.23	CON																	3,994	3,195	799	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																						
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase IV, Hooihui Road to Napilihau Road (Route 3090)	DES CON				350	0	350							6,020	4,500	1,520				STP FLEXIBLE		
<i>Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																						
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hooihui Road	DES CON						300	0	300										5,100	4,000	1,100	STP FLEXIBLE
<i>Estimated Total Project Cost - \$5,400,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																						
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place	DES CON				175	0	175							3,641	2,856	785				STP FLEXIBLE		
<i>Estimated Total Project Cost - \$4,000,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																						
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	ROW CON				750	0	750							1,301	1,020	281				STP FLEXIBLE		
<i>Estimated Total Project Cost - \$2,100,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.</i>																						
MC23. Mill Street (Route 3840) Traffic Signal at Ili Kala Street, MP 0.3 Congest	CON											730	584	146						STP FLEXIBLE		
<i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Ili Kala Street.</i>																						
MC24. North Shore Greenway, Phase IV Enhance - Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON				1,750	1,400	350													STP ENHANCEMENT		
<i>Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>																						
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Modern Kaonoulu Street to Namau Place	DES CON	450		0	450													7,190	5,000	2,190	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.</i>																						

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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	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL		
MC26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Modern Lokelani School to Auhana Road	DES				600	0	600			150	0	150							
	ROW																		
	CON																	8,670	6,936
<i>Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.</i>																			
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Congest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	DES						130	0	130										
	CON												1,250	1,000	250				
<i>Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																			
MC40. Old Haleakala Hwy (Route 367) SysPres Aeloa Rd to Kula Hwy. (Route 37), Reconstruction	CON	4,958		3,527	1,431														
<i>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.</i>																			
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, SysPres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	DES	370		0	370														
	CON									2,245	1,760	485							
<i>Estimated Total Project Cost - \$2,700,000 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																			
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals Congest at Hina Avenue (Route 3930, MP 0.8)	CON												880	688	192				
<i>Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.</i>																			
MC30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Congest Waiee Street (Route 3015, MP 0.3-MP 0.34)	DES	130		0	130														
	CON												1,250	1,000	250				
<i>Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Waiee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																			
MC31. Pavement Rehabilitation, Various Roads, South Maui SysPres Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipulani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piilani Highway (Route 31)	DES	20		0	20														
	CON							7,300	5,440	1,860									
<i>Estimated Total Project Cost - \$7,500,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																			
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	CON											826	648	178					
<i>Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.</i>																			
MC34. Waipulani Bikepath Enhance Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)	CON												1,765	1,384	381				
<i>Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.</i>																			
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON							1,248	960	288									
<i>Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.</i>																			
MAUI : COUNTY OF MAUI - FHWA TOTAL		10,960	6,773	4,187	13,175	8,120	5,055	23,508	15,920	7,588	13,064	9,737	3,327	50,163	37,466	12,697	32,504	24,531	7,973

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL			
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Bus and Bus Facilities Prgm)
<i>Estimated Total Project Cost - \$6,062,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations</i>																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311
<i>Estimated Total Project Cost - \$6,568,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
MC38. Urbanized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185	1,185	FTA SECTION 5307 - Kahului (pop. 50,000 - 199,999)
<i>Estimated Total Project Cost - \$13,210,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.</i>																				
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.</i>																				
MAUI : COUNTY OF MAUI - FTA TOTAL		4,394	2,603	1,791	4,549	2,693	1,856	4,687	2,775	1,912	4,829	2,859	1,970	4,978	2,947	2,031	5,130	3,037	2,093	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)				11,140			31,100			95			1,080			9,000			0	
BRIDGE OFF-SYSTEM				0			0			0			0			0			0	
STP ENHANCEMENT/TAP				2,872			1,400			0			0			1,384			0	
STP FLEXIBLE				3,943			7,520			17,098			11,523			49,590			36,447	
SECTION 1404 - (Safe Routes to School)				0			0			0			0			0			0	
HSIP (Highway Safety Improvement Program)				0			126			3,713			1,134			0			0	
NATIONAL RECREATIONAL TRAILS				359			359			359			359			359			359	
CMAQ (Congestion Mitigation Air Quality)				0			0			0			0			0			0	
EQUITY BONUS				0			0			0			0			0			0	
EARMARK - HIGH PRIORITY				0			0			0			0			0			0	
EARMARK - RE-PURPOSED EARMARKS				0			0			0			0			0			0	
EARMARK - SECTION 112				0			0			0			0			0			0	
EARMARK - SECTION 115				0			0			0			0			0			0	
EARMARK - SECTION 117				0			0			0			0			0			0	
FLHD (Federal Lands Highway Discretionary)				0			0			0			0			0			0	
NRCS (National Resources Conservation Service)				0			0			0			0			0			0	
DISCRETIONARY				0			0			0			0			0			0	
HIGHWAYS FOR LIFE				0			0			0			0			0			0	
FTA TRANSFER FUNDS				0			0			0			0			0			0	
IMD (NHPP Discretionary)				0			0			0			0			0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD				0			0			0			0			0			0	
SUBTOTAL				18,314			40,505			21,265			14,096			60,333			36,806	
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS				0			0			0			0			0			0	
LESS FTA TRANSFER FUNDS				0			0			0			0			0			0	
REGULAR FORMULA AUTHORITY				18,314			40,505			21,265			14,096			60,333			36,806	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
KAUAI : STATE - FHWA																					
KS1 SysPres	Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
	Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	3,750	3,000	750																
<i>Estimated Total Project Cost - \$67,200,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
KS2 Safety	Guardrail and Shoulder Improvements on State Highways, Kauai																				STP FLEXIBLE
	Part 3	CON			1,020	816	204														
	Part 4	DES			100	0	100														
		CON						1,000	800	200											
	Part 5	PE1									50	0	50								
	PE2												50	0	50						
	CON												1,000	800	200						
<i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>																					
KS3 SysPres	Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	ROW									850	680	170								NHPP
		CON															4,185	3,348	837		
<i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>																					
KS4 SysPres	Kaunualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E	ROW	67	0	67																NHPP
		CON				4,440	3,552	888													
<i>Estimated Total Project Cost - \$5,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.</i>																					
KS5 SysPres	Kaunualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge	ROW	105	0	105																STP FLEXIBLE
		CON	100	80	20																
	Phase 1 - Detour Road	CON				5,025	4,020	1,005													
	Phase 2 - Bridge work	CON												20,500	6,400	14,100					
		ADVCON															0	10,000	(10,000)		
<i>Estimated Total Project Cost - \$28,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																					
KS6 SysPres	Kaunualii Highway (Route 50), Bridge Replacement Omao Bridge	ROW				0	0	0													STP FLEXIBLE (delete ROW since it was previously obligated)
		CON												7,800	6,240	1,560					
<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>																					
KS7 Modern	Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Phase IB	CON												20,000	6,000	14,000					NHPP
		ADVCON															0	10,000	(10,000)		
<i>Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaunualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>																					
KS8 SysPres	Kuhio Highway (Route 56), Bridge Replacement Kapaia Bridge	ROW							825	660	165										NHPP
		CON										11,150	0	11,150							
		ADVCON														0	8,920	(8,920)			
	<i>Estimated Total Project Cost - \$13,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>																				
KS15 SysPres	Kuhio Highway (Route 560), Bridge Rehabilitation Waihiha Stream Bridges #1, #2, #3	DES	2,100	1,680	420																STP FLEXIBLE
		ROW	100	0	100																
		CON	100	80	20																
	Phase 1 - Detour Road	CON				1,000	800	200													
	Phase 2 - Bridge work	CON												22,750	18,200	4,550					
<i>Estimated Total Project Cost - \$25,300,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																					
KS9 SysPres	Kuhio Highway (Route 560), Bridge Rehabilitation Waioli, Waipa, and Waikoko Stream Bridges	ROW									620	496	124								STP FLEXIBLE
	Phase 1 - Detour Road	CON																			
	Phase 2 - Bridge work	CON												9,000	2,200	6,800					
		ADVCON															0	5,000	(5,000)		
<i>Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.</i>																					
KS14 SysPres	Kuhio Highway (Route 56) Emergency Slope Stabilization, Kalihwai Bridge	CON									13,000	3,000	10,000								STP FLEXIBLE
		ADVCON												0	7,400	(7,400)					
<i>Estimated Total Project Cost - \$15,000,000 -- Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																					
KS11 Safety	Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	ROW	120	0	120																NHPP
	Phase 1 - Detour Road	CON				2,470	1,976	494													
	Phase 2 - Bridge work	CON														12,800	10,240	2,560			
	<i>Estimated Total Project Cost - \$16,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12 Safety	Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1	DES				120	96	24													HSIP
		CON											1,080	864	216						
<i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																					
KS13 Enhance	National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
	<i>Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.</i>																				
KAUAI : STATE - FHWA TOTAL			18,006	5,091	12,915	26,489	11,511	14,978	14,139	1,711	12,428	39,064	5,291	33,773	106,214	66,651	39,563	16,499	28,599	(12,100)	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
COUNTY OF KAUAI - FHWA																					
KC1 SysPres	Bridge Inspection and Appraisal				125	100	25					125	100	25				125	100	25	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.</i>																				
KC2 SysPres	Hanapepe Road (Rte 545) Resurfacing							3,120	1,400	1,720					0	1,000	(1,000)				STP FLEXIBLE
	<i>Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.</i>																				
KC13 SysPres	Kapahi Bridge Replacement		2,000	1,600	400																STP FLEXIBLE
	<i>Estimated Total Project Cost - \$2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC3 Safety	Kawaihau Road (Route 5860), Hauaala Road (Route 5865) Mailihuna Road (Route 5870), Complete Street & Safety Improvements	PLN	100	80	20																STP FLEXIBLE
		DES	275	220	55																
		CON						3,060	2,450	610											
	<i>Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Mailihuna Rd (Route 5870) Intersection; Sidewalk and pedestrian crossing improvements on Kawaihau Rd (Route 5860); Sidewalk construction on Hauaala Rd (Route 5865) in the vicinity of Saint Catherine School; Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk construction on Mailihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).</i>																				
KC4 Enhance	Lihue-Anahola Coastal Bike Path																				STP ENHANCEMENT
	Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																				
	Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore Park	CON			2,250	2,250	0														
	Phase C & D	CON						1,560	1,560	0											
	<i>A shared-use path for pedestrians, bicyclists, and other users from Papaioa Road to Uhelekaewawa Canal, a distance of approximately 1.2 miles. The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions.</i>																				
	Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	PE2						1,122	1,122	0											
	Phase A - Ahukini Landing to Hanamaulu Beach Park	CON										815	815	0	7,575	7,575	0				
	Phase B - Hanamaulu Beach Park to Wailua Golf Course	ROW													4,080	4,080	0				
	<i>The 10' to 12' wide 6" thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.</i>																				
	Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path	PE2													1,907	1,907	0				
	Phase A - Ninini Point to Ahukini	CON																420	420	0	
	Phase B - Ninini Point to Nawiliwili Beach Park	PE2													1,020	1,020	0	6,865	6,865	0	
	<i>Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.</i>																				
	<i>Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.</i>																				
KC14 Enhance	Lihue Town Core Mobility and Revitalization	PE1				1,091	953	138													TIGER (2015)
		PE2/CON							14,724	12,862	1,862										
	<i>Estimated Total Project Cost - \$16,253,059 -- 1) Conversion of Eiwa Street to a transit hub; 2) Rice Street road diet and streetscape improvements; 3) Sidewalks on Hoala and Kalena Streets; 4) Hoolako Street bicycle and pedestrian improvements; 5) Civic Center to Convention Hall shared use path; 6) Civic Center Transit Services; and 7) Puaoe and Malae Streets bicycle boulevard.</i>																				
KC5 Modern	Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	PE2													2,000	1,600	400				STP FLEXIBLE
	<i>Estimated Total Project Cost - \$22,500,000 -- Construct new 4 lane roadway with 12' lanes and 6' shoulders. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoiki.</i>																				
KC6 SysPres	Opaekaa Bridge Rehabilitation	CON										3,500	2,800	700							STP FLEXIBLE
	<i>Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC7 Enhance	Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20																STP FLEXIBLE
		DES	400	320	80										7,588	6,070	1,518				
		CON																			
	<i>Estimated Total Project Cost - \$8,100,000 -- Construction of sidewalks and bike lanes; Intersection and pedestrian crossing improvements; Construction of a roundabout at Kiahuna Plantation Drive intersection and Ala Kinoiki; Construction of bus stop shelters; Construction of medians and landscaping</i>																				
KC8 SysPres	Puhi Road (Route 5010) Rehabilitation																				STP FLEXIBLE
	Phase 1 - Kaunua 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						3,500	2,800	700											
	<i>Estimated Total Project Cost - \$7,100,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunua Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																				
KC9 SysPres	Puopae Bridge Rehabilitation	CON				3,185	2,500	685													STP FLEXIBLE
	<i>Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.</i>																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			6,425	5,140	1,285	6,651	5,803	848	27,086	22,194	4,892	12,028	10,785	1,243	16,582	16,182	400	7,410	7,385	25	

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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	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL			
		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)			
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit		Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																		
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	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
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	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)					5,528			660			680			25,160				13,348		
BRIDGE OFF-SYSTEM					0			0			0			0				0		
STP ENHANCEMENT/TAP					2,250			2,682			815			14,582				7,285		
STP FLEXIBLE			9,980		8,236			7,450			13,466			42,840				15,100		
SECTION 1404 - (Safe Routes to School)			0		0			0			0			0				0		
HSIP (Highway Safety Improvement Program)			0		96			0			864			0				0		
NATIONAL RECREATIONAL TRAILS			251		251			251			251			251				251		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0				0		
FTA TRANSFER FUNDS			0		0			0			0			0				0		
EQUITY BONUS			0		0			0			0			0				0		
EARMARK - HIGH PRIORITY			0		0			0			0			0				0		
EARMARK - RE-PURPOSED EARMARKS			0		0			0			0			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		17,314			23,905			16,076			82,833				35,984		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		(953)			(12,862)			0			0				0		
LESS FTA TRANSFER FUNDS			0		0			0			0			0				0		
REGULAR FORMULA AUTHORITY	TOTAL		10,231		16,361			11,043			16,076			82,833				35,984		

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		TOTAL	FEDERAL	LOCAL		
		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FTA SUMMARY																			
STATEWIDE		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115
C&C OF HONOLULU		77,125	48,155	28,970	1,739,830	544,798	1,195,032	912,279	267,353	644,926	98,818	22,093	76,725	86,918	7,193	79,725	87,716	6,964	80,752
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309
MAUI, STATE		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319
COUNTY OF MAUI		4,394	2,603	1,791	4,549	2,693	1,856	4,687	2,775	1,912	4,829	2,859	1,970	4,978	2,947	2,031	5,130	3,037	2,093
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309
FTA TOTAL		120,713	66,211	54,502	1,812,114	583,950	1,228,164	950,855	279,671	671,184	152,777	33,638	119,139	138,285	37,465	100,820	129,971	26,872	103,099

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,445	5,945	30,500	44,433	12,315	32,118	46,890	16,876	30,014	49,985	14,127	35,858	44,165	11,981	32,184	
Oahu - State		158,769	89,719	69,050	108,201	76,529	31,672	201,188	87,817	113,371	178,905	89,335	89,570	165,759	128,679	37,080	130,614	112,908	17,706	
City and County of Honolulu		29,508	17,000	12,508	33,780	19,202	14,578	17,478	17,800	(322)	46,878	16,056	30,822	57,587	24,723	32,864	36,287	16,705	19,582	
ISLAND OF OAHU		188,277	106,719	81,558	141,981	95,731	46,250	218,666	105,617	113,049	225,783	105,391	120,392	223,346	153,402	69,944	166,901	129,613	37,288	
Hawaii - State		66,236	48,828	17,408	30,433	11,199	19,234	22,784	5,336	17,448	115,252	3,193	112,059	53,654	71,723	(18,069)	35,634	49,115	(13,481)	
County of Hawaii		900	720	180	18,300	11,264	7,036	12,330	13,240	(910)	12,880	10,304	2,576	12,903	10,120	2,783	17,900	10,080	7,820	
ISLAND OF HAWAII		67,136	49,548	17,588	48,733	22,463	26,270	35,114	18,576	16,538	128,132	13,497	114,635	66,557	81,843	(15,286)	53,534	59,195	(5,661)	
Maui - State		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319	
County of Maui		10,960	6,773	4,187	13,175	8,120	5,055	23,508	15,920	7,588	13,064	9,737	3,327	50,163	37,466	12,697	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	74,239	40,505	33,734	50,522	21,265	29,257	55,106	14,096	41,010	89,247	60,333	28,914	62,098	36,806	25,292	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	14,139	1,711	12,428	39,064	5,291	33,773	106,214	66,651	39,563	16,499	28,599	(12,100)	
County of Kauai		6,425	5,140	1,285	6,651	5,803	848	27,086	22,194	4,892	12,028	10,785	1,243	16,582	16,182	400	7,410	7,385	25	
ISLAND OF KAUAI		24,431	10,231	14,200	33,140	17,314	15,826	41,225	23,905	17,320	51,092	16,076	35,016	122,796	82,833	39,963	23,909	35,984	(12,075)	
FHWA TOTAL		361,312	191,505	169,807	334,538	181,958	152,580	389,960	181,678	208,282	507,003	165,936	341,067	551,931	392,538	159,393	350,607	273,579	77,028	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)			99,005		105,765		64,363		76,611		185,912		142,057							
BRIDGE OFF-SYSTEM			720		720		720		720		800		800							
STP ENHANCEMENT/TAP			2,872		6,290		5,752		10,455		23,365		15,245							
STP FLEXIBLE			80,481		55,545		76,534		64,216		176,788		107,186							
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400		1,500		750		0							
HSIP (Highway Safety Improvement Program)			2,466		7,424		14,986		10,055		2,662		6,630							
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196		1,196		1,196		1,196							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		918		800		200							
EARMARK - RE-PURPOSED EARMARKS			0		0		3,600		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)			265		265		265		265		265		265							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY (TIGER 2015)			0		953		12,862		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			4,300		2,300		0		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
SUBTOTAL			191,505		181,958		181,678		165,936		392,538		273,579							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,565)		(3,518)		(16,727)		(1,183)		(1,065)		(465)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY			186,940		178,440		164,951		164,753		391,473		273,114							
TOTAL			186,940		178,440		164,951		164,753		391,473		273,114							