

**DEPARTMENT OF TRANSPORTATION  
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM  
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #15  
Revision Effective Date: January 18, 2018**

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND-CATEGORY & REMARKS
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
<b>STATEWIDE - FHWA</b>																				
S1. Bikeway Improvements at Various Locations, Statewide <b>Enhance</b>	PE1														100	80	20			STP FLEXIBLE
	PE2														200	160	40			
	ROW																			
	CON																			
	ADVCON																			
<i>Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects.</i>																				
S2. Bridge Inspection and Appraisal <b>SysPres</b>	PLN	3,100	2,480	620				13,500	1,800	11,700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP
	ADVCON										0	4,700	(4,700)	0	4,300	(4,300)				
<i>Estimated Total Project Cost - \$24,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																				
S3. Construction Career Days Workforce Development Program <b>Human</b>	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
	ADVCON																			
<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																				
S27. Environmental Guideline Development <b>SysPres</b>	PLN										500	400	100							STP FLEXIBLE
	ADVCON																			
<i>Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.</i>																				
S28. Hawaii Road Usage Charge Demonstration <b>SysPres</b>	PLN							8,000	4,000	4,000										STSFSA Grant
	PLN							3,125	0	3,125										STP FLEXIBLE
	ADVCON										0	2,500	(2,500)							
<i>Estimated Total Project Cost - \$12,000,000 -- This is a three-year, six-phase project that builds on existing state infrastructure that collects odometer readings annually as the basis for testing a road usage charge (RUC) user-based revenue alternatives. The project involves setup and implementation of an accounting system to provide prototypical invoices (or "billings") for mileage driven and other direct communications about revenue alternatives to over 1 million motorists. Billings will feature personalized information about motorists' road use and corresponding RUC, gas taxes paid, and other fees. The first demonstration activities will launch in the first half of 2017 with manual reporting and feature continuous feedback from motorists over 18 months. The grant proposal can be downloaded at <a href="http://hidot.hawaii.gov/administration/library/publications/">http://hidot.hawaii.gov/administration/library/publications/</a>.</i>																				
S23. Highway Program Peer Exchange (HDOT-CFL) <b>SysPres</b>	PLN	610	488	122																STP FLEXIBLE
	ADVCON																			
<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																				
S4. Highway Research and Development Program <b>SysPres</b>	PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
	ADVCON																			
<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 <b>Safety</b>	PE1							50	40	10				50	40	10				HSIP
	PE2							150	120	30				150	120	30				
	CON										740	666	74				2,000	1,800	200	
<i>Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures.</i>																				
S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program <b>Safety</b>	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
	ADVCON																			
<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 <b>SysPres</b>	PE1										50	40	10				50	40	10	STP FLEXIBLE
	PE2										150	120	30				150	120	30	
	CON																2,000	0	2,000	
<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																				
S7. Pedestrian Facilities and ADA Compliance at Various Locations <b>Enhance</b>	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 <b>Modern</b>	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
	ADVCON																			
<i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>																				
S9. Safe Routes to School (SRTS) Program Non-Infrastructure Infrastructure <b>Safety</b>	PE	200	200	0	200	200	0	200	200	0	200	200	0	200	200	0	200	200	0	SAFE ROUTES TO SCHOOL
	PE/CON				1,300	1,300	0	1,050	1,050	0	350	350	0	155	155	0	185	185	0	
	ADVCON																			
<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 <b>Enhance</b>	OPR										3,090	2,472	618	3,100	2,480	620	820	656	164	STP FLEXIBLE
	ADVCON																			
<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																				
S25. Statewide Freight Study <b>Modern</b>	PLN							408	325	83										STP FLEXIBLE
	ADVCON																			
<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 <b>Safety</b>	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	5,000	0	5,000	NHPP
	PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																				

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S12. Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	9,000	7,200	1,800	9,000	7,200	1,800	HSIP
	PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping (enhanced pavement markings). This also could include safety measures such as milled rumble strips.</i>																				
S13. Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
	PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>																				
S14. Structural Countermeasures for Scour Critical Bridges	PE1													500	400	100				NHPP
	PE2															500	400	100		
<i>Estimated Total Project Cost - \$10,000,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this program will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																				
S15. Technology Transfer and Technical Assistance Program	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	CON																1,530	1,224	306	STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations on the islands of Hawaii and Maui for traffic data gathering and planning purposes. There will be a separate Oahu phase shown in the Oahu TIP</i>																				
S26. Transportation Alternative Program	PE/CON										1,240	992	248	2,300	1,840	460	2,300	1,840	460	TAP
<i>Estimated Total Project Cost - ~\$3.3 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the TAP Project Evaluation and Ranking processes. These funds are totals for the entire state. Appropriate funds will be redirected to the MPOs as projects are identified.</i>																				
<b>STATEWIDE - FHWA TOTAL</b>		<b>37,705</b>	<b>6,693</b>	<b>31,012</b>	<b>36,045</b>	<b>5,625</b>	<b>30,420</b>	<b>60,486</b>	<b>11,226</b>	<b>49,260</b>	<b>45,970</b>	<b>23,150</b>	<b>22,820</b>	<b>51,090</b>	<b>29,632</b>	<b>21,458</b>	<b>50,580</b>	<b>21,190</b>	<b>29,390</b>	

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<b>STATEWIDE - FTA</b>																				
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							563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
<b>STATEWIDE - FTA TOTAL</b>		<b>635</b>	<b>580</b>	<b>55</b>	<b>658</b>	<b>600</b>	<b>58</b>	<b>1,240</b>	<b>1,068</b>	<b>172</b>	<b>955</b>	<b>765</b>	<b>190</b>	<b>983</b>	<b>787</b>	<b>196</b>	<b>1,013</b>	<b>811</b>	<b>202</b>	

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

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<b>OAHU : STATE - FHWA</b>																						
OS1.	Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	25,400	0	25,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL	
DD	Kamehameha Highway (Route 83) Resurfacing, Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66 Likelike Highway (Route 63) Resurfacing School St. to Emmeline Place. Farrington Highway (Rte 93) Resurfacing Kill Street to Satellite Tracking Station Mokapu Saddle Road (RTE 65) Resurfacing Nanamoana Street to Oneawa Street Kalhi Street (RTE 63) Resurfacing Nimitz Hwy to School Street (MP 0 - 1.15)	CON	14,551	1,835	12,716																	
		ADVCON				0	10,000	(10,000)														
		CON	17,700	14,600	3,100																	
		CON				16,000	12,800	3,200														
		CON							10,000	8,000	2,000											
		CON							9,000	1,300	7,700											
		ADVCON											0	3,900	(3,900)	0	2,000	(2,000)				
<i>Estimated Total Project Cost - \$237,800,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. 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: <a href="http://hidot.hawaii.gov/highways/other/other-related-links/stip/">http://hidot.hawaii.gov/highways/other/other-related-links/stip/</a>. Qualified and priority SMP projects could receive federal funds should they become available.</i>																						
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation Ulehawa Stream Bridge	ROW CON										0	0	0	603	482	121				NHPP defer/inflate. Consultant selected, but no contract yet. C.2	
<i>Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>																						
OS3.	Farrington Highway (Route 93), Bridge Replacement Maipalaoa Bridge	CON ADVCON	13,500	4,800	8,700																NHPP	
<i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>																						
OS4.	Farrington Highway (Route 93), Bridge Replacement Makaha Bridges #3 & #3A	ROW CON ADVCON										1,170	936	234							NHPP	
<i>Estimated Total Project Cost - \$25,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.</i>																						
OS6.	Farrington Highway (Route 93) Corridor Study	PLN							500	400	100										RE-PURPOSED EARMARKS	
<i>Estimated Total Project Cost - \$500,000 -- Conduct a corridor/feasibility study of the Nanakuli, Maili, Waianae, and Makaha corridor on the island of Oahu with the objective of identifying recommendations to provide a second access into and out of the area, reducing congestion, increasing capacity, and improving safety.</i>																						
OS5	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)													NHPP	
	Phase 1C Part 3	CON				5,100	4,080	1,020														
	Phase 2A	CON							10,200	200	10,000											
	System Manager	ADVCON										0	4,960	(4,960)	0	3,000	(3,000)					
	Phase 3	OPR PE1 PE2				2,020	1,616	404				1,380	1,104	276								
<i>Estimated Total Project Cost - \$200,000,000 -- The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases. The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.</i>																						
OS7.	Freeway Management System, Joint Traffic Management Center Operations (State)	OPR							350	280	70	350	280	70	350	280	70	350	280	70	NHPP	
<i>Estimated Total Project Cost - \$1,400,000 -- These funds will be required for the State share of the annual operating expenses for the JTMC which includes normal building operations and a JTMC Manager. The State share has been calculated based on methodology that involves the estimated square footage that the State will occupy.</i>																						
OS9.	Freeway Service Patrol	OPR	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP	
<i>Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes &amp; other incidents, assisting sick or injured motorists with basic first aid, &amp; notifying 911 of incidents.</i>																						
OS10.	Guardrail and Shoulder Improvements, Various Locations	CON				2,228	1,782	446													HSIP	
TD	Phase 1	CON																				
	Phase 2	PE1 PE2										177	0	177				94	0	94		
	Phase 3	PE1																170	136	34		
<i>Estimated Total Project Cost - \$10,000,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.</i>																						
OS64.	Honolulu Rail Transit Project - Highway Improvements	CON				3,750	3,000	750	18,750	15,000	3,750	18,750	15,000	3,750							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 &amp; 7101 from Old Fort Weaver Road to Waipahu High School) and Kamehameha Highway (Route 99 from Acacia Road to Aloha Stadium) Guideway construction corridors.</i>																						
OS11.	ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP	
<i>Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.</i>																						

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		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)		
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II <b>SysPres</b>	CON							7,140	2,712	4,428										NHPP	
	ADVCON												0	2,000	(2,000)						
	DES				554	499	55														
	CON													6,000	5,400	600					
<i>Estimated Total Project Cost - \$17,000,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.</i>																					
OS13. Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge) <b>SysPres</b>	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 <b>Congest</b> <b>Modern</b>	PE1												0	0	0					NHPP Delete. The intended scope for this project is already being addressed in OS67 C.2	
	ADVCON													0	0	0					
<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 <b>Congest</b> <b>SysPres</b>	CON							4,162	2,300	1,862										Interstate Maintenance Discretionary	
<i>Estimated Total Project Cost - \$5,000,000 -- Scope includes, but is not limited to: Installation of a traffic signal and curb ramps at the intersection of Lusitana Street and Lauhala Street; installation of a right turn only lane from Lusitana Street onto the Vineyard Boulevard On-Ramp to the H-1 Freeway in the eastbound direction; relocation of existing highway lighting, drainage, water, electric, fiber optic, telephone, cable tv, and gas systems; installation of a glare screen along Kinau Street in vicinity of Kinau Off-Ramp; and installation of pavement markings and signing.</i>																					
OS59. Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange <b>Modern</b>	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 <b>Safety</b>	CON							11,000	0	11,000										NHPP	
	ADVCON												0	3,000	(3,000)						
<i>Estimated Total Project Cost - \$12,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards. Upgrade lighting and make bike improvements near the beginning of the H-1 on ramp in the vicinity of Ainakoa Avenue to fill a gap in the bike system.</i>																					
OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516) <b>Safety</b>	CON				5,360	288	5,072													NHPP	
	ADVCON							0	4,000	(4,000)											
	CON				1,340	1,072	268														
<i>Estimated Total Project Cost - \$7,500,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																					
OS16. Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00 <b>SysPres</b>	CON											7,446	100	7,346						NHPP	
	ADVCON													0	3,857	(3,857)	0	2,000	(2,000)		
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																					
OS17. Interstate Route H-1, Kapolei Interchange Complex Phase 2 <b>Modern</b>	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY NHPP	
	CON	65,500	41,200	24,300																	
	ADVCON				0	3,000	(3,000)	0	4,400	(4,400)	0	10,600	(10,600)								
JD Phase 3	DES				571	0	571													NHPP NHPP	
<i>Estimated Total Project Cost - \$139,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palalailai and Makakilo Interchanges.</i>																					
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 <b>SysPres</b>	CON																			NHPP	
	ADVCON																				
<i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>																					
OS67. Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa <b>SysPres</b>	PE2/CON							90,500	13,000	77,500										NHPP	
	ADVCON												0	14,400	(14,400)	0	24,000	(24,000)	0		20,000
<i>Estimated Total Project Cost - \$93,000,000 -- Rehabilitate or Reconstruct Portland Concrete pavement. Widen to improve shoulders and travelway.</i>																					
OS20. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalailai IC) to Waiawa Overpass <b>Safety</b>	CON											4,120	296	3,824						HSIP	
	ADVCON													0	3,000	(3,000)					
<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 <b>SysPres</b>	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. Kahakili Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510) <b>Modern</b>	PE2												0	0	0					NHPP C.2 Delete Project. Contraflow to address congestion. New traffic study needed. Permanent project to be reprioritized.	
	ADVCON													0	0	0					
<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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OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement Inoale Stream Bridge, Waimanalo  <i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>	CON														0	0	0			NHPP C.2
	ADVCON																			
OS25. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street  <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>	CON	13,500	10,800	2,700																NHPP
OS26. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier  Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street Resurfacing - Poalima Street to Huli Street  Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)  <i>Estimated Total Project Cost - \$11,000,000 -- Phase 2 is a resurfacing project from Poalima Street to Huli Street.</i>	DES				3,876	3,101	775													NHPP
	CON														4,250	1,400	2,850	0	0	0
	ADVCON																	0	2,000	(2,000)
	CON														2,750	2,200	550	0	0	0
	DES				0	0	0													EARMARK - HIGH PRIORITY C.3 Reduce scope to include only resurf. Other improves to be considered later.
OS53. Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge  <i>Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge</i>	DES	1,300	1,040	260																NHPP
	ROW	165	132	33																
	CON							2,500	2,000	500										
	CON							2,000	1,600	400										RE-PURPOSED EARMARKS
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge  <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>	ROW													297	238	59				NHPP
	CON																	6,367	1,094	5,273
	ADVCON																			
OS28. Kamehameha Highway (Route 83), Bridge Replacement Kaipapau Stream Bridge  <i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>	CON													17,600	4,080	13,520				NHPP
	ADVCON																	0	10,000	(10,000)
OS29. Kamehameha Highway (Route 83), Bridge Replacement Kaluani Stream Bridge  <i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>	ROW												663	530	133					NHPP
	CON																9,200	2,360	6,840	
	ADVCON																	0	5,000	(5,000)
OS30. Kamehameha Highway (Route 83), Bridge Replacement Kawela Stream Bridge  <i>Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.</i>	ROW	75	0	75																NHPP
	DES	1,100	880	220																
	CON							6,300	5,040	1,260										
OS54. Kamehameha Highway (Route 99), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge  <i>Estimated Total Project Cost - \$13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>	DES	1,800	1,440	360																NHPP
	ROW	25	0	25																
	CON				11,675	9,340	2,335													
OS31. Kamehameha Highway (Route 83), Bridge Replacement Laieloa Stream Bridge  <i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>	ROW													208	166	42				NHPP
	CON																9,740	792	8,948	
	ADVCON																	0	7,000	(7,000)
OS32. Kamehameha Highway (Route 83), Bridge Replacement South Kahana Stream Bridge  <i>Estimated Total Project Cost - \$30,300,000 -- Replace the existing bridge.</i>	ROW													1,040	832	208				NHPP
	CON																27,050	11,640	15,410	
	ADVCON																	0	10,000	(10,000)
OS34. Kamehameha Highway (Route 83), Bridge Replacement Waiahole Bridge  <i>Estimated Total Project Cost - \$16,000,000 - replace the existing bridge</i>	ROW														585	468	117			NHPP
	CON																	15,000	4,000	11,000
	ADVCON																	0	0	0

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OS35. Kamehameha Highway (Route 83), Bridge Replacement Waikane Stream Bridge	ROW CON													281	225	56		11,000	2,800	8,200	NHPP
<i>Estimated Total Project Cost - \$12,000,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																					
OS36. Kamehameha Highway (Route 83), Bridge Replacement Waipio Stream Bridge	ROW									1,020	816	204									NHPP
<i>Estimated Total Project Cost - \$11,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																					
OS61. Kamehameha Highway (Route 83) Realignment, Vicinity of Kawailoa Beach	PE2 ADVCON PREROW									2,900	100	2,800		0	2,220	(2,220)		50	40	10	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>																					
OS55. Kamehameha Highway (Route 83) Safety Improvements 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 Kahekiil Highway (Route 83) to Vic. Of Waikane Valley Road	CON									1,700	1,360	340									HSIP
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																					
OS65. Kamehameha Highway (RTE 83) Shoreline Mitigation Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE1 PE2/CON ADVCON				100	80	20							10,400	0	10,400		0	5,000	(5,000)	NHPP
<i>Estimated Total Project Cost - \$11,100,000 -- Repair identified locations along the coastal highway that have a very high probability of further erosion in the immediate future.</i>																					
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10)	CON													10,820	8,640	2,180					NHPP
<i>Estimated Total Project Cost - \$12,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.</i>																					
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9)	CON																	7,650	6,120	1,530	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, Vicinity of Ukoa Pond	CON ADVCON									6,500	100	6,400		0	5,100	(5,100)					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	CON ADVCON									0	0	0		0	0	0		0	0	0	STP FLEXIBLE Delete. Current/near term projected traffic shows a reduced need for this project. C.2
<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 Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON ADVCON PREROW ROW CON									9,360	100	9,260		0	7,388	(7,388)					STP ENHANCEMENT Phase 1 will be an independent/stand alone project. Original future phase to be deferred and developed separately. C.3
<i>Estimated Total Project Cost - \$11,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Hawaiian Railway Society.</i>																					
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements, Phase 1	CON ADVCON							4,400	0	4,400			0	3,520	(3,520)						NHPP
<i>Estimated Total Project Cost - \$5,000,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																					
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON ADVCON							12,200	0	12,200			0	4,260	(4,260)		0	5,500	(5,500)		NHPP
<i>Estimated Total Project Cost - \$13,000,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																					
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	CON ADVCON									2,533	26	2,507		0	2,000	(2,000)					NHPP
<i>Estimated Total Project Cost - \$2,700,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).</i>																					



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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
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.	CON																			NHPP	
	ADVCON																				
	CON							69,000	24,000	45,000											
	ADVCON												0	10,200	(10,200)						
	CON							4,300	3,440	860											
DD Ph 2 - Resurfacing, Vineyard Blvd to Waakanaka St	CON														18,000	4,400	13,600			NHPP	
	ADVCON																	0	10,000		(10,000)
<i>Estimated Total Project Cost -- \$96,000,000 -- Scope of work includes but is not limited to cold planing, resurfacing, reconstruction of weakened pavement, installation of new highway lighting, construction of concrete median barriers, replacement of guardrails in-kind and end treatments, installation of new guardrails, installing bridge rails, and installation of signs and pavement markings.</i>																					
OS49 Enhance Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)	
<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																					
OS52 Sand Island Access Road (Route 64), Truck Weigh Station Safety Kapalama Container Terminal	DES				135	0	135													NHPP	
	PREROW				130	0	130														
	ROW													3,060	2,448	612					
	CON													5,100	80	5,020					
	ADVCON															0	4,000	(4,000)			
<i>Estimated Total Project Cost - \$9,000,000 -- design, construct &amp; operate a truck weigh station to perform truck inspections &amp; 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 &amp; computer hardware/software, operator kiosk/office.</i>																					
OS63 Modern Traffic Counting Stations, Various Locations	CON							0	0	0							2,575	2,060	515	STP FLEXIBLE C.2	
<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>																					
<b>OAHU : STATE - FHWA TOTAL</b>		<b>158,769</b>	<b>89,719</b>	<b>69,050</b>	<b>100,095</b>	<b>68,760</b>	<b>31,335</b>	<b>281,296</b>	<b>90,884</b>	<b>190,412</b>	<b>118,044</b>	<b>80,046</b>	<b>37,998</b>	<b>164,887</b>	<b>143,114</b>	<b>21,773</b>	<b>140,430</b>	<b>117,366</b>	<b>23,064</b>		

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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)	
<b>OAHU : STATE - FTA</b>																				
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>Estimated Total Project Cost - \$7,156,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses-for the program audience.</i>																				
OS68. HDOT State Safety Oversight Program	OPR							875	700	175	281	225	56	290	232	58	299	239	60	FTA SECTION 5329
<i>Estimated Total Project Cost - \$1,745,000 -- This funding will provide operational resources for the HDOT State Safety Oversight Program administered by the HDOT Rail Transit Safety Office and will implement 49 CFR Part 674 State Safety Oversight Final Rule.</i>																				
<b>OAHU : STATE - FTA TOTAL</b>		<b>482</b>	<b>385</b>	<b>97</b>	<b>497</b>	<b>397</b>	<b>100</b>	<b>1,387</b>	<b>1,109</b>	<b>278</b>	<b>810</b>	<b>647</b>	<b>163</b>	<b>836</b>	<b>667</b>	<b>169</b>	<b>863</b>	<b>688</b>	<b>175</b>	

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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)		
<b>CITY &amp; COUNTY OF HONOLULU - FHWA</b>																					
OC1. Alapai Transportation Management Center <b>Safety</b>	DES	1	0	1	6	1	5	10	0	10										STP FLEXIBLE	
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25											
	ADVCON	0	12,674	(12,674)	0	16,000	(16,000)														
	EQP	1	0	1	1,700	0	1,700	200	0	200	250	200	50								
	OPR										500	400	100								
<i>Estimated Total Project Cost - \$97,813,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State &amp; emergency response agencies.</i>																					
OC2. Bikeway Improvements Program Hamakua Drive (RTE 6010) <b>Enhance</b>	PE2				1	0	1	103	66	37										STP FLEXIBLE	
	CON							677	541	136	100	80	20								
	INSP							157	125	32	50	40	10								
	TBD - DES 2019	ROW												1	0	1					
		PE1												425	300	125					
		PE2																			
	TBD - DES 2020	ROW															125	100	25		
	PE1															425	300	125			
<i>Estimated Total Project Cost - \$6,695,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.</i>																					
OC3. Bridge Inspection and Appraisal <b>SysPres</b>	DES	900	720	180	900	720	180	526	0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM	
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																					
OC4. Computerized Traffic Control System <b>Congest</b>	Phase 15 - Nanakuli	PE1									313	250	63							STP FLEXIBLE	
		PE2												250	200	50					
		CON															4,080	3,264	816		
		EQP															1	0	1		
	Phase 16 - Waianae	PE1												250	200	50					
		PE2															103	82	21		
	Phase 17 - TBD	PE1															245	195	50		
	PE2															100	80	20			
<i>Estimated Total Project Cost - \$12,508,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.</i>																					
OC27. Farrington Highway (Routes 7100 and 9107) Improvements, <b>Modern</b>	Phase 1	PE1						10	0	10	90	0	90	50	0	50				STP FLEXIBLE	
		PE2								990	0	990	10	0	10	4,000	0	4,000	1,000	0	1,000
		ROW										900	0	900					15,000	0	15,000
		CON																			
<i>Estimated Total Project Cost - \$144,000,000 -- Construct Improvements to enhance sub-regional roadway connectivity and mobility, increase capacity and accommodate multi-modal transportation options, from Kapolei Golf Course Road to west of Fort Weaver Road. The project might be constructed in phases.</i>																					

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		TOTAL (\$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 <b>Congest</b>	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 <b>Modern</b> Phase 1	PE2						1,500	0	1,500	1,570	0	1,570							STP FLEXIBLE	
	CON																			
<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 <b>Modern</b> Phase 3	PE1									10	0	10							STP FLEXIBLE	
	PE2												10	0	10				Request to add locally funded phases (Right of Way, Project Engineering Phase 1, Project Engineering Phase 2, and Inspection) and defer construction from FFY 2018 to FY 2020. (C.2).	
	ROW									500	0	500	100	0	100					
	CON									0	0	0	0	0	0	34,365	2,865	31,500		
	INSP															9,000	0	9,000		
<i>Estimated Total Project Cost - \$87,280,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliiko Streets.</i>																				
OC8. Traffic Improvements at Various Locations <b>Safety</b> Phase 1 - Village Park/Kupuna Loop	DES	450	360	90															STP FLEXIBLE	
	CON									2,185	1,750	435								
	INSP									250	200	50								
	ROW												106	85	21				Request to change FFY 2019 Local funding for Kalaheo Avenue Phase to Federal Surface Transportation Block (STP) funding (B.5).	
	CON												1,590	1,272	318					
	INSP												265	212	53					
	PE1						350	0	350											
	PE2									250	0	250								
	CON												1,625	0	1,625					
	INSP												130	0	130					
	PE1									425	0	425								
	PE2												125	0	125					
	CON														1,178	0	1,178			
	PE1																		Request to redescribe Phase 5 as "Mahoe and Waipahu Streets", to identify intersection location, to convert Federal STP funding to Local funding (A.9)	
	PE2									300	0	300	0	0	0	0	0	0		
	PE1																		Request to revise the amount programmed for Phase 6 "TBD - DES 2020" to reflect changes in cost estimates to PE1 and PE2 (A.11).	
	PE2												125	100	25	0	0	0		
<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 &amp; Kupuna Loop area, and Kalaheo Avenue/Kailua Road.</i>																				
OC9. Traffic Signal Optimization <b>Congest</b> Phase 6 - Kapolei, Ewa, Makakilo	PE1												390	312	78				STP FLEXIBLE	
	PE2															260	208	52		
	PE1									1	0	1								
	PE2									100	0	100								
	PE1												1	0	1					
	PE2												100	0	100					
<i>Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		
OC10. Traffic Signals at Various Locations																				STP FLEXIBLE	
<b>Congest</b>																					
Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park	CON	3,496	2,800	696																	
	EQP	4	0	4																	
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaieola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko'i St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	CON							3,515	2,812	703											
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuaia St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	CON										3,872	3,092	780								
	EQP							5	0	5	4	0	4								
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Puhana St (Rapid Flashing Beacons), School St/Houghtaling St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88										2,882	2,305	577					
	CON													4	0	4					
	EQP																				
Phase 19 - Waiatae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55				188	150	38						4,205	3,364	841
	PE2																				
	CON																		4	0	4
	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	
<b>Enhance</b>																					
1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON				500	400	100														
2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON				500	400	100														
4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total Project Cost - \$5,723,000)	EQP							3,811	3,049	762											
3 - Ala Wai Bridge Project (Estimated Total Project Cost - \$6,000,000)	PE1										500	400	100								
	PE2																				
5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000)	PE2							600	0	600											
	PE1										1,000	800	200								
6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON													3,389	2,711	678					
	CON																1,000	800	200		
<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	
<b>Enhance</b>																					
Phase 4 - Purchase of Bike Share Stations and Bikes	EQP				1,254	999	255														
Phase 3 - Haleiwa Road Multi-Use Path	PE1				225	172	53														
Phase 5 - Transit Oriented Development Wayfinding Master Plan	PE1				170	128	42														
Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE2/CON				250	200	50														
<i>Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.</i>																					
OC11. Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62																	
<b>SysPres</b>																					
<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>																					
<b>OAHU : C&amp;C OF HONOLULU - FHWA TOTAL</b>		<b>29,508</b>	<b>17,000</b>	<b>12,508</b>	<b>29,153</b>	<b>19,239</b>	<b>9,914</b>	<b>12,479</b>	<b>6,593</b>	<b>5,886</b>	<b>14,268</b>	<b>8,082</b>	<b>6,186</b>	<b>16,818</b>	<b>8,497</b>	<b>8,321</b>	<b>72,517</b>	<b>12,358</b>	<b>60,159</b>		

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<b>CITY &amp; COUNTY OF HONOLULU - FTA</b>																				
OC12. Agency-Provided Trips																				
Human																				
	OPR	334	167	167																
	OPR				209	104	105													
	OPR	512	249	263																
	OPR				722	307	415													
	OPR	733	0	733	1,087	0	1,087	2,259	0	2,259	3,100	0	3,100	3,223	0	3,223	3,352	0	3,352	
<i>Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.</i>																				
OC13. Bus and Handi-Van Acquisition Program																				
Transit																				
	INSP				48	38	10	10	0	10	49	39	10							
<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>																				
FY2015 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses																				
	EQP	15,086	11,461	3,625																
	EQP	2,403	1,923	480																
	EQP	2,673	2,158	515																
	EQP	8,636	6,909	1,727																
FY2016 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses																				
	EQP				3,688	2,519	1,169													
	EQP				13,018	10,414	2,604													
	EQP				1,410	1,133	277													
	EQP				4,453	3,562	891													
FY2017 = 60 <30' buses + 10-40' buses + 10-60' buses																				
	EQP							1,927	0	1,927										
	EQP							853	618	235										
	EQP							975	0	975										
	EQP							1,501	0	1,501										
FY2018 = 60 < 30' buses + 10-40' buses + 10-60' buses																				
	EQP										14,823	11,858	2,965							
	EQP										801	641	160							
	EQP										4,550	3,640	910							
	EQP										4,022	3,218	804							
FY2019 (TBD)																				
	EQP													20,825	18,594	2,231				
	EQP													1,533	1,226	307				
	EQP													10,728	8,300	2,428				
FY2020 (TBD)																				
	EQP																20,825	2,231	18,594	
	EQP																1,564	1,251	313	
	EQP																3,480	2,496	984	
<i>Estimated Total Project Cost - \$153,918,000 -- Purchase replacement transit buses and handi-van vehicles.</i>																				
OC14. Bus Stop ADA Access and Site Improvements																				
Transit																				
	PLN	1	0	1	5	0	5	5	0	5	5	0	5	1	0	1	1	0	1	
	DES	270	0	270	365	0	365	365	0	365	365	0	365	270	0	270	270	0	270	
	CON	621	300	321	495	145	350	100	0	100	640	290	350	321	0	321	321	0	321	
	ROW	5	0	5	20	0	20							5	0	5	5	0	5	
	EQP				5	0	5	5	0	5	5	0	5							
	RELOC	1	0	1	5	0	5	20	0	20	5	0	5	1	0	1	1	0	1	
	INSP										20	0	20							
<i>Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).</i>																				
OC15. Bus Stop Site Improvements																				
Transit																				
	PLN	5	0	5																
	ROW	1	0	1																
	DES	90	0	90																
	CON	1,735	1,330	405																
	EQP	1	0	1																
<i>Estimated Project Cost - \$1,832,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.</i>																				
OC24. Capital Training																				
Transit																				
	OPR	25	20	5	25	20	5	25	20	5	26	21	5	26	21	5	27	22	5	
<i>Estimated Project Cost - \$150,000 -- Public Transit Division staff attendance at training workshops offered by the National Transit Institute.</i>																				

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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)			
OC16. Honolulu Rail Transit Project Transit \$5309 New Starts FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64) FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26)	HRTP											2,480,034	744,010	1,736,024					FTA \$5309 NS			
	HRTP						18,827	18,000	827	18,450	15,000	3,450								FTA \$5307/ \$5340		
	HRTP									1,250	1,000	250								FTA \$5307/ \$5340		
<p><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></p> <p>a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges): PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.</p> <p>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</p> <p>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).</p>																						
OC17. Local Shuttle Service Human	OPR						260	0	260	270	0	270	280	0	280	291	0	291	LOCAL			
	OPR	204	102	102															FTA \$5307/\$5340 (2014)			
	OPR				204	102	102												FTA \$5307/\$5340 (2015)			
<p><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></p>																						
OC19. Mobility Management Human	OPR	257	197	60															FTA \$5307/\$5340 (2014)			
	OPR	92	76	16															LOCAL			
	OPR				407	325	82												FTA \$5310 (2013)			
	OPR												458	0	458	476	0	476	LOCAL			
<p><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></p>																						
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			
<p><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></p>																						
OC20. Preventive Maintenance Transit	OPR				41,638	21,833	19,805					86,000	58,000	28,000	31,250	25,000	6,250	31,250	25,000	6,250	FTA \$5307/\$5340	
	OPR	32,927	17,265	15,662																		FTA \$5307/\$5340
	OPR	4,407	2,311	2,096																		FTA \$5307/\$5340 (2014)
	OPR	4,304	2,257	2,047																		FTA \$5307/\$5340 (2013)
<p><i>Estimated Total Project Cost - \$287,062,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.</i></p>																						
OC21. Transit Safety and Security Projects Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL		
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1					LOCAL	
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1					LOCAL	
	EQP	413	330	83	356	296	60	75	0	75	680	604	76	389	311	78	396	317	79		FTA \$5307/\$5340	
<p><i>Estimated Total Project Cost - \$2,023,000 -- Capital projects at various transit locations to improve safety and security.</i></p>																						
<b>OAHU : C&amp;C OF HONOLULU - FTA TOTAL</b>		<b>77,125</b>	<b>48,155</b>	<b>28,970</b>	<b>68,163</b>	<b>40,798</b>	<b>27,365</b>	<b>27,210</b>	<b>18,638</b>	<b>8,572</b>	<b>2,615,098</b>	<b>838,321</b>	<b>1,776,777</b>	<b>69,313</b>	<b>53,452</b>	<b>15,861</b>	<b>62,259</b>	<b>31,317</b>	<b>30,942</b>			

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<b>FHWA FUNDING CATEGORY SUMMARY - OAHU</b>																				
NHPP (National Highway Performance Program)			85,132		61,313		59,857		63,003		130,239		114,883							
BRIDGE OFF-SYSTEM			720		720		0		720		800		800							
STP ENHANCEMENT / TAP			0		2,299		3,049		1,300		10,099		800							
STP FLEXIBLE			16,280		19,220		26,544		21,162		4,986		12,818							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			0		4,160		3,440		1,656		3,000		136							
NATIONAL RECREATIONAL TRAILS			287		287		287		287		287		287							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		0		2,200		0							
EARMARK - RE-PURPOSED EARMARKS			0		0		2,000		0		0		0							
EARMARK - SECTION 112			0		0		0		0		0		0							
EARMARK - SECTION 115			0		0		0		0		0		0							
EARMARK - SECTION 117			0		0		0		0		0		0							
FLHD (Federal Lands Highway Discretionary)			0		0		0		0		0		0							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY			0		0		0		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			4,300		0		2,300		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
	SUBTOTAL		106,719		87,999		97,477		88,128		151,611		129,724							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)		0		(4,300)		0		(2,200)		0							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		102,419		87,999		93,177		88,128		149,411		129,724							



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<b>HAWAII : STATE - FHWA</b>																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	CON													0	0	0				STP FLEXIBLE Defer CON. P&N no longer valid. Low cost improvements to address the smaller existing need. B.2
<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.</i>																				
<i>Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)</i>																				
<i>The current list of prioritized proposed SMP projects has been posted on the STP website at: <a href="http://hidot.hawaii.gov/highways/other/other-related-links/stip/">http://hidot.hawaii.gov/highways/other/other-related-links/stip/</a>. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
HS23. Daniel K. Inouye Highway (Route 200) Extension	PE2							260	208	52										STP FLEXIBLE
'E10 Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260	208	52										
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																				
HS24. Daniel K. Inouye Highway (Route 200) Improvements 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																	35	28	STP FLEXIBLE
	PE2																	65	52	13
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW										1,173	938	235							NHPP
	CON																10,600	8,480	2,120	
<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	50	40	10																NHPP
	ROW				1,250	1,000	250													
	CON													0	0	0				
	ADVCON																			
<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 to East Paaulo Bridge and Vicinity of Kalopa Bridge	CON										5,600	480	5,120							NHPP
	ADVCON															0	4,000	(4,000)		
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from 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>																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW							270	216	54										NHPP
	CON																			
	ADVCON																			
<i>Estimated Total Project Cost - \$60,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection	CON													0	0	0				STP FLEXIBLE defer project out of 15-18 STIP. B.2 updated program shows area as a lower priority. Area to be monitored.
<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													2,290	1,832	458				NHPP
'FL																				
<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. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Phase 1 - Keaau Bypass to Pahoa-Kapoho Road  <i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>	PREROW				104	83	21								2,020	1,616	404		STP FLEXIBLE		
	ROW																				
	CON																				
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements  <i>Estimated Total Project Cost - \$32,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway between Keaau Bypass and Shower Drive. Phase 2 only includes work on the Shower Drive Intersection.</i>	CON				3,692	2,954	738													STP FLEXIBLE	
	CON				520	468	52														HSP
	CON																				
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2  <i>Estimated Total Project Cost - \$4,040,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>	DES	40	36	4																HSP	
	CON							4,000	3,200	800											
	CON																				
HS18. Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7)  <i>Estimated Total Project Cost - \$10,000,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE	
	ROW	100	0	100																	
	CON							7,500	6,000	1,500											
HS26. Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement  <i>Estimated Total Project Cost - \$9,454,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE	
	ROW	65	0	65																	
	CON							5,500	4,400	1,100											RE-PURPOSED EARMARKS
HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa  <i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>	CON										9,735	788	8,947							STP FLEXIBLE	
	ADVCON													0	7,000	(7,000)					
	CON																				
HS27. Mamalahoa Highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road  <i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>	CON				6,120	4,896	1,224													STP FLEXIBLE	
	CON																				
	CON																				
HS20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9  <i>Estimated Project Cost - \$1,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>	CON							1,457	1,311	146										HSP	
	CON																				
	CON																				
HS21. National Recreational Trails Program - Hawaii (DLNR)  <i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)	
	CON																				
	CON																				
HS22. Puainako St (Rte 2000) Widening and Realignment, Kanoelohua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelohua Ave (Rte 11)  Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)  <i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>	PREROW										0	0	0							STP FLEXIBLE	
	ROW													0	0	0					Project to be deferred B.2
	ROW													0	0	0					EARMARK - HIGH PRIORITY (HI025)
	CON																				Intermediate solutions to proceed
	PREROW										0	0	0								STP FLEXIBLE
	ROW																0	0	0		widening to be reprioritized. B.2
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)  <i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>	ROW				180	144	36													HSP	
	CON							1,265	1,140	125											
	CON																				
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park  <i>Estimated Total Project Cost - \$6,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>	DES	307	213	94																NHPP	
	CON										6,000	800	5,200								RE-PURPOSED EARMARKS
	ADVCON													0	4,000	(4,000)					
<b>HAWAII : STATE - FHWA TOTAL</b>		<b>66,236</b>	<b>48,828</b>	<b>17,408</b>	<b>28,740</b>	<b>9,844</b>	<b>18,896</b>	<b>38,886</b>	<b>18,182</b>	<b>20,704</b>	<b>39,382</b>	<b>3,305</b>	<b>36,077</b>	<b>22,744</b>	<b>19,995</b>	<b>2,749</b>	<b>29,134</b>	<b>10,107</b>	<b>19,027</b>		

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<b>COUNTY OF HAWAII - FHWA</b>																					
HC1. Alii Drive (Route 186) Culvert Replacement	CON											12,320	6,856	5,464						STP FLEXIBLE	
	ADVCON														0	3,000	(3,000)				
<i>Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																					
HC3. Bridge Inspection and Appraisal	PLN				200	160	40					200	160	40				200	160	40	STP FLEXIBLE
<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>																					
HC10. Hakalau Stream Bridge Replacement (Route 222)	PE1							150	0	150										STP FLEXIBLE	
	PE2							250	0	250											
	CON							3,000	2,400	600											
<i>Estimated Total Project Cost - \$3,400,000 -- Repair or reconstruct and restore the structural integrity and safety of the Hakalau Stream Bridge.</i>																					
HC11. Kaahakini Stream Bridge Rehabilitation	PE1							200	0	200										STP FLEXIBLE	
	PE2											300	0	300							
	CON																5,000	4,000	1,000		
<i>Estimated Total Project Cost - \$5,500,000 -- Repair or reconstruct and restore the structural integrity and safety of the Kaahakini Stream Bridge.</i>																					
HC4. Kawaiiani Street (Rte 2760) Improvements																				STP FLEXIBLE	
Congest. Vicinity of Kanoelani Street to Vicinity of Kuhlani Street Phase 2B	CON				18,100	11,104	6,996														
	ADVCON							0	3,216	(3,216)											
	ADVCON							0	160	(160)											
<i>Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakalani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.</i>																					
HC5. Kuakini Highway (Route 1100) Widening, Phase II	PE2														1,632	1,305	327			STP FLEXIBLE	
Modern. Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON																17,700	9,920	7,780		
<i>Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.</i>																					
HC6. Mamalaha Highway (Route 19) Widening	CON							11,080	5,864	5,216										NHPP	
Modern. (Mud Lane to Mana Road)	ADVCON											0	3,000	(3,000)							
<i>Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for eighteen (18) intersections along the Mamalaha Highway; and related roadway improvements, including approach/taper lane widening and adjustments.</i>																					
HC7. Waianuenue Avenue (Route 2720) Improvements	DES	0	0	0																STP FLEXIBLE	
Safety. Rainbow Drive to Akolea Road	ROW														0	0	0			Defer project indefinitely due to other	
	CON														0	0	0			CoH administrative priorities. Project	
<i>Estimated Total Project Cost - \$14,600,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.</i>																					
<b>HAWAII : COUNTY OF HAWAII - FHWA TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>18,300</b>	<b>11,264</b>	<b>7,036</b>	<b>14,680</b>	<b>11,640</b>	<b>3,040</b>	<b>12,820</b>	<b>10,016</b>	<b>2,804</b>	<b>1,632</b>	<b>4,305</b>	<b>(2,673)</b>	<b>22,900</b>	<b>14,080</b>	<b>8,820</b>		

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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)	
<b>COUNTY OF HAWAII - FTA</b>																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
HC12. Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit Estimated Total Project Cost - \$475,000 -- Capital projects to replace buses.</i>																				
HC9. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
<i>Transit Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
<b>HAWAII : COUNTY OF HAWAII - FTA TOTAL</b>		<b>2,520</b>	<b>1,415</b>	<b>1,105</b>	<b>2,637</b>	<b>1,478</b>	<b>1,159</b>	<b>3,193</b>	<b>1,903</b>	<b>1,290</b>	<b>2,802</b>	<b>1,570</b>	<b>1,232</b>	<b>2,888</b>	<b>1,618</b>	<b>1,270</b>	<b>2,977</b>	<b>1,668</b>	<b>1,309</b>	

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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)	
<b>FHWA FUNDING CATEGORY SUMMARY - HAWAII</b>																				
NHPP (National Highway Performance Program)		253			1,000			6,080			4,418			11,080			9,728			
BRIDGE OFF-SYSTEM		0			0			0			0			0			0			
STP ENHANCEMENT/TAP		0			0			0			0			0			0			
STP FLEXIBLE		48,240			19,197			16,432			7,804			12,921			14,160			
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0			0			
HSIP (Highway Safety Improvement Program)		36			612			5,651			0			0			0			
NATIONAL RECREATIONAL TRAILS		299			299			299			299			299			299			
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0			
FTA TRANSFER FUNDS		0			0			0			0			0			0			
EQUITY BONUS		0			0			0			0			0			0			
EARMARK - HIGH PRIORITY		0			0			0			0			0			0			
EARMARK - RE-PURPOSED EARMARKS		0			0			1,360			800			0			0			
EARMARK - SECTION 112		0			0			0			0			0			0			
EARMARK - SECTION 115		0			0			0			0			0			0			
EARMARK - SECTION 117		0			0			0			0			0			0			
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0			
NRCS (National Resources Conservation Service)		0			0			0			0			0			0			
DISCRETIONARY		0			0			0			0			0			0			
HIGHWAYS FOR LIFE		0			0			0			0			0			0			
IMD (NHPP Discretionary)		0			0			0			0			0			0			
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0			
	SUBTOTAL	48,828			21,108			29,822			13,321			24,300			24,187			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			0			(1,360)			(800)			0			0			
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0			
REGULAR FORMULA AUTHORITY	TOTAL	48,828			21,108			28,462			12,521			24,300			24,187			

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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)		
<b>MAUI : STATE - FHWA</b>																					
MS1.	Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
SysPres	Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300	8,500	2,800																
<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 STP website at: <a href="http://hidot.hawaii.gov/highways/other/other-related-links/stip/">http://hidot.hawaii.gov/highways/other/other-related-links/stip/</a>. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
MS2.	Guardrail and Shoulder Improvement Program at Various Locations, Maui																				STP FLEXIBLE
Safety	Part 2--Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani Highway to Puunene Avenue	CON			1,000	800	200														
	Part 3	CON							1,000	800	200										
	Part 4	CON															1,000	800	200		
<i>Estimated Total Project Cost - \$3,000,000 -- Improve guardrails and shoulders at various locations.</i>																					
MS18.	Hana Highway Bridge Preservation Program	PE1							1,100	880	220										STP FLEXIBLE
SysPres	Phase 1	PE2							1,000	800	200										
		ROW										1,065	852	213							
<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. Puchokamaoa, 2. Kopiliua, 3. Mokulehua, 4. Ulaino, 5. Kailua, 6. Makanali</i>																					
MS19	Hana Highway (Route 36) Safety Improvements, Kaiaea Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	DES				0	0	0													HSIP
Safety		CON							0	0	0										Delete - project scope to be done in a resurfacing project. B.2
<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; &amp; signing.</i>																					
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	ROW							0	0	0										NHPP
Modern		CON										0	0	0							defer out of 15-18 STP Project to be reprioritized B.2
		ADVCON																			
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																					
MS5.	Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW															104	83	21		NHPP
SysPres		CON															5,825	4,660	1,165		
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.</i>																					
MS6.	Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																NHPP
Modern		ROW				100	0	100													
DS		PE2/CON				38,875	31,100	7,775													
FL																					
<i>Estimated Total Project Cost - \$98,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																					
MS7.	Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu	CON							1,352	1,217	135										HSIP
Safety																					
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																					
MS17.	Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON							3,120	2,496	624										HSIP
Safety																					
<i>Estimated Project Cost - \$3,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																					
MS8.	Honoapiilani Highway (Route 30) Shoreline Protection Vicinity of Olowalu	CON	3,250	2,600	650																NHPP
SysPres																					
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																					
MS9.	Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay	PREROW	20	16	4																STP FLEXIBLE
SysPres		ROW							240	192	48										
<i>Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i>																					

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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	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													0	0	0				STP FLEXIBLE NEPA to be completed. BUT defer PE2 & PREROW from 15-18 STIP project to be reprioritized. B.2		
<i>Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.</i>																						
MS20. Piilani Highway (Route 31) Safety Improvements N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15	DES CON				90	81	9							1,600	1,280	320				HSIP		
<i>Estimated Project Cost - \$1,700,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakahao Rd; install rumble strips in turning lanes; pavement markings; &amp; signing.</i>																						
MS13. Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW ROW CON ADVCON	34	26	8				158	126	32							10,000	3,000	7,000	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>																						
MS15. Kamehameha V Highway (Route 450), Bridge Replacement Makakupua 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>																						
<b>MAUI : STATE - FHWA TOTAL</b>		<b>32,803</b>	<b>11,541</b>	<b>21,262</b>	<b>61,014</b>	<b>32,340</b>	<b>28,674</b>	<b>25,819</b>	<b>4,390</b>	<b>21,429</b>	<b>25,649</b>	<b>4,119</b>	<b>21,530</b>	<b>32,014</b>	<b>4,211</b>	<b>27,803</b>	<b>35,413</b>	<b>16,930</b>	<b>18,483</b>			

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



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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)	
MC13. Kihai Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-1.49), 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 &amp; markings, landscaping, and path lighting will also be part of the construction.</i>																				
MC14. Kokomo Road (Rte 366, MP 3.9-3.1) Pavement Reconstruction	CON						9,500	6,960	2,540										STP FLEXIBLE	
MC14. Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-3.1) Pavement Reconstruction																				
MC14. Pihiolo Road to Kokomo Road (Route 366)																				
<i>Estimated Total Project Cost - \$11,000,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.</i>																				
MC15. Koukouai Bridge Modifications, Piilani Highway (Route 3700), MP 28.59	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 1-1.2) Pavement Rehabilitation,	DES	185	8	177															STP FLEXIBLE	
MC16. Kualau Street to Honoapiilani Highway (Route 30)	CON				2,150	1,720	430													
<i>Estimated Total Project Cost - \$2,300,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																				
MC17. Kulanihakai Bridge Replacement South Kihai Road (Route 3100), MP 1.40	CON								4,243	3,329	914								STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.</i>																				
MC18. Lelekea Bridge Replacement Piilani Highway (Route 3700), MP 27.23	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 2-3.4) Improvements, Phase IV, Hooihui Road to Napilihau Road (Route 3090)	DES				350	0	350												STP FLEXIBLE	
MC19. Lower Honoapiilani Road (Route 3080, MP 0-3.4) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hooihui Road	CON																			
<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 Main Street (Route 3830, MP 2.0-1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place	DES				175	0	175												STP FLEXIBLE	
MC20. Lower Main Street (Route 3830, MP 2.0-1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place	CON												3,641	2,856	785					
<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 1.5-1.7) - Makani Road (Route 3630, MP 1.4-1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	ROW				750	0	750												STP FLEXIBLE	
MC22. Makawao Avenue (Route 365, MP 1.5-1.7) - Makani Road (Route 3630, MP 1.4-1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON												1,301	1,020	281					
<i>Estimated Total Project Cost - \$2,100,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.</i>																				
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON												730	584	146				STP FLEXIBLE	
<i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.</i>																				
MC24. North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-6.11) from Ulupua Street to Baldwin Park	CON								1,300	1,040	260								STP ENHANCEMENT	
<i>Estimated Total Project Cost - \$1,800,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>																				
MC25. North-South Collector Road (Route 3115, MP 1.21-1.99), Kaonolu Street to Namauu Place	DES	450	0	450															STP FLEXIBLE	
MC25. North-South Collector Road (Route 3115, MP 1.21-1.99), Kaonolu Street to Namauu Place	CON															7,190	5,000	2,190		
<i>Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.</i>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
MC26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Lokelani School to Auhana Road	DES ROW CON				600	0	600				150	0	150				8,670	6,936	1,734	STP FLEXIBLE
<i>Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.</i>																				
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	DES CON							130	0	130				1,250	1,000	250				STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC40. Old Haleakala Hwy (Route 367) Aeloa Rd to Kula Hwy. (Route 37), Reconstruction	CON	4,958	3,527	1,431																STP FLEXIBLE
<i>Estimated Total Project Cost - \$5,500,000 -- Reconstruct pavement on Old Haleakala Highway from 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, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	DES CON	370	0	370									2,290	1,760	530					STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,700,000 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																				
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals at Hina Avenue (Route 3930, MP 0.8)	CON												880	688	192					STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.</i>																				
MC30. Papalua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Wainee Street (Route 3015, MP 0.3-MP 0.34)	DES CON	130	0	130									1,250	1,000	250					STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC31. Pavement Rehabilitation, Various Roads, South Maui Kulanihako Street (Route 3175), MP 0-MP 0.5 Waipulani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pili Highway (Route 31)	DES CON	20	0	20				7,800	5,600	2,200										STP FLEXIBLE
<i>Estimated Total Project Cost - \$7,500,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																				
MC43. Safe Routes to School Program (SRTS) 2014 Awards Paia School Frontage and Sidewalk Improvements	CON												950	950	0					SAFE ROUTES TO SCHOOL new line item B.1
<i>Estimated Total Project Cost - ~\$1.5 million/year -- SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.</i>																				
MC44. Transportation Alternative Program (TAP) 2017 - Maui Bicycle & Pedestrian Route Development & Wayfinding 2017 - Papa Avenue Complete Street Improvements 2017 - Waiale Road Complete Street Improvements	PLN PE2 PE2							151	121	30			200	160	40					TAP New line item. B.1
<i>Estimated Total Project Cost - ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.</i>																				
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	CON												843	648	195					STP FLEXIBLE
<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 Kulanihako Street (Route 3175) to W. Waipulani Road (Route 3170)	CON												1,765	1,384	381					STP ENHANCEMENT
<i>Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage &amp; markings, and street lighting will also be part of the construction.</i>																				
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON												1,298	960	338					STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.</i>																				
<b>MAUI : COUNTY OF MAUI - FHWA TOTAL</b>		<b>10,960</b>	<b>6,773</b>	<b>4,187</b>	<b>11,425</b>	<b>6,720</b>	<b>4,705</b>	<b>19,851</b>	<b>12,761</b>	<b>7,090</b>	<b>14,503</b>	<b>10,707</b>	<b>3,796</b>	<b>56,186</b>	<b>42,034</b>	<b>14,152</b>	<b>32,504</b>	<b>24,531</b>	<b>7,973</b>	

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<b>COUNTY OF MAUI - FTA</b>																				
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>																				
MC42. Metropolitan Transportation Planning Program	PLN	208	166	42	209	167	42	215	172	43	221	177	44	229	183	46	235	188	47	FTA SECTION 5305(d) Kahului (pop 50,000-199,000)
<i>Estimated Total Project Cost - \$1,317,256 -- Planning projects.</i>																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311(b)(3)
<i>Estimated Total Project Cost - \$6,568,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
MC38. Urbanized Area - Kahului	PLN/EQP/OPR										2,082	1,041	1,041							FTA SECTION 5307 - Kahului (pop., 50,000 - 199,999)
<i>Estimated Total Project Cost - \$2,082,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.</i>																				
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
<i>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>																				
<b>MAUI : COUNTY OF MAUI - FTA TOTAL</b>		<b>2,562</b>	<b>1,749</b>	<b>813</b>	<b>2,656</b>	<b>1,809</b>	<b>847</b>	<b>2,736</b>	<b>1,864</b>	<b>872</b>	<b>4,900</b>	<b>2,961</b>	<b>1,939</b>	<b>2,907</b>	<b>1,980</b>	<b>927</b>	<b>2,995</b>	<b>2,040</b>	<b>955</b>	

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<b>FHWA FUNDING CATEGORY SUMMARY - MAUI</b>																				
NHPP (National Highway Performance Program)			11,140		31,100		0		0		0		0		0				4,743	
BRIDGE OFF-SYSTEM			0		0		0		0		0		0		0				0	
STP ENHANCEMENT/TAP			2,872		0		121		1,328		1,384		1,384		1,384				0	
STP FLEXIBLE			3,943		7,520		12,958		10,809		44,502		36,359		36,359				0	
SECTION 1404 - (Safe Routes to School)			0		0		0		950		0		0		0				0	
HSIP (Highway Safety Improvement Program)			0		81		3,713		1,280		0		0		0				0	
NATIONAL RECREATIONAL TRAILS			359		359		359		359		359		359		359				359	
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0		0				0	
EQUITY BONUS			0		0		0		0		0		0		0				0	
EARMARK - HIGH PRIORITY			0		0		0		0		0		0		0				0	
EARMARK - RE-PURPOSED EARMARKS			0		0		0		0		0		0		0				0	
EARMARK - SECTION 112			0		0		0		0		0		0		0				0	
EARMARK - SECTION 115			0		0		0		0		0		0		0				0	
EARMARK - SECTION 117			0		0		0		0		0		0		0				0	
FLHD (Federal Lands Highway Discretionary)			0		0		0		0		0		0		0				0	
NRCS (National Resources Conservation Service)			0		0		0		0		0		0		0				0	
DISCRETIONARY			0		0		0		0		0		0		0				0	
HIGHWAYS FOR LIFE			0		0		0		0		0		0		0				0	
FTA TRANSFER FUNDS			0		0		0		0		0		0		0				0	
IMD (NHPP Discretionary)			0		0		0		0		0		0		0				0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0		0				0	
	SUBTOTAL		18,314		39,060		17,151		14,826		46,245		41,461							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0		0		0		0		0		0				0	
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0		0				0	
REGULAR FORMULA AUTHORITY	TOTAL		18,314		39,060		17,151		14,826		46,245		41,461							

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<b>KAUAI : STATE - FHWA</b>																				
KS1. Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05																				
CON 3,750 3,000 750																				
<i>Estimated Total Project Cost - \$67,200,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</i>																				
<i>Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)</i>																				
<i>The current list of prioritized proposed SMP projects has been posted on the STIP website at: <a href="http://hidot.hawaii.gov/highways/other/other-related-links/stip/">http://hidot.hawaii.gov/highways/other/other-related-links/stip/</a>. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
KS2. Guardrail and Shoulder Improvements on State Highways, Kauai	CON				1,020	816	204													STP FLEXIBLE
Part 3																				
DES 100 0 100																				
CON 2,600 2,080 520																				
Part 4																				
CON 50 0 50																				
Part 5																				
PE1 50 0 50																				
PE2 2,000 1,600 400																				
CON 50 0 50																				
<i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>																				
KS3. Kapule Highway / Rice Street / Waapa (Route 51) Road	ROW									850	680	170								NHPP
Improvements and Nawiliwili Bridge Replacement																				
CON 4,185 3,348 837																				
<i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>																				
KS4. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	67	0	67																NHPP
Bridge No. 7E																				
CON 4,440 3,552 888																				
<i>Estimated Total Project Cost - \$5,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.</i>																				
KS5. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	105	0	105																STP FLEXIBLE
Hanapepe Bridge																				
CON 100 80 20																				
Phase 1 - Detour Road																				
CON 5,025 4,020 1,005																				
Phase 2 - Bridge work																				
CON 27,200 15,000 12,200																				
<i>Estimated Total Project Cost - \$35,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS6. Kaunualii Highway (Route 50), Bridge Replacement	CON													7,800	6,240	1,560				STP FLEXIBLE
Omao Bridge																				
<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>																				
KS8. Kuhio Highway (Route 56), Bridge Replacement	ROW									840	672	168								NHPP
Kapaia Bridge																				
CON 11,275 1,020 10,255																				
ADVCON 0 8,000 (8,000)																				
<i>Estimated Total Project Cost - \$13,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>																				
KS15. Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420																STP FLEXIBLE
Wainiha Stream Bridges #1, #2, #3																				
ROW 100 0 100																				
CON 100 80 20																				
Phase 1 - Detour Road																				
CON 1,000 800 200																				
Phase 2 - Bridge work																				
CON 30,000 24,000 6,000																				
<i>Estimated Total Project Cost - \$33,000,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS9. Kuhio Highway (Route 560), Bridge Rehabilitation	PE									900	720	180								STP FLEXIBLE
Waioli, Waipa, and Waikoko Stream Bridges																				
ROW 630 504 126																				
Phase 1 - Detour Road																				
CON 9,000 2,200 6,800																				
Phase 2 - Bridge work																				
ADVCON 0 5,000 (5,000)																				
<i>Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.</i>																				
KS14. Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON									13,000	1,000	12,000								STP FLEXIBLE
Kalihiwai Bridge																				
ADVCON 0 6,400 (6,400)																				
0 3,000 (3,000)																				
<i>Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																				
KS11. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	120	0	120																NHPP
and Kapaa Stream Bridge Rehabilitation																				
Phase 1 - Detour Road																				
CON 2,470 1,976 494																				
Phase 2 - Bridge work																				
CON 19,375 15,500 3,875																				
CON 2,625 2,100 525																				
<i>Estimated Total Project Cost - \$16,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12. Kuhio Highway (Route 56)	DES				120	96	24													HSIP
Safety Improvements, MP 21.4 - 27.1																				
CON 1,400 1,120 280																				
<i>Estimated Total Project Cost - \$1,520,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																				
KS16. Kuhio Highway (Route 56), Short Term Improvements	CON									16,000	100	15,900								NHPP
Kuamoo Road to Temporary Bypass Road																				
ADVCON 0 12,700 (12,700)																				
<i>Estimated Total Project Cost - \$20,000,000 -- Improvements to Kuhio highway likely to include but are not limited to, repaving, widening the roadway to accomdate a new southbound lane, improving operating conditions of existing intersections, and improving existing auxiliary turn lanes.</i>																				
KS13. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.</i>																				
<b>KAUAI : STATE - FHWA TOTAL</b>		<b>18,006</b>	<b>5,091</b>	<b>12,915</b>	<b>26,489</b>	<b>11,511</b>	<b>14,978</b>	<b>43,514</b>	<b>18,451</b>	<b>25,063</b>	<b>65,954</b>	<b>21,023</b>	<b>44,931</b>	<b>73,069</b>	<b>54,915</b>	<b>18,154</b>	<b>16,499</b>	<b>19,599</b>	<b>(3,100)</b>	

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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)	
<b>COUNTY OF KAUAI - FHWA</b>																				
KC1. Bridge Inspection and Appraisal	OPR				125	100	25				125	100	25				125	100	25	STP FLEXIBLE
<i>Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.</i>																				
KC2. Hanapepe Road (Rte 545) Resurfacing	PE2 CON										300	240	60			3,030	2,424	606	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary, to match existing adjacent facilities.</i>																				
KC16. Improvements to Maluhia Rd. (RTE 520) and Koloa Rd. (RTE 530)	PE CON							500	0	500	500	0	500	7,750	7,000	750				STP FLEXIBLE (PE as soft match) increase local funding for PE increase scope & CON cost estimate B.3
<i>Estimated Total Project Cost - \$5,000,000 -- Part of an ongoing roadway and street maintenance program. Work proposed for this phase will involve rehabilitation and resurfacing of the pavement of Maluhia Road and Koloa Road, which exhibit cracked and delaminated pavement as well as base failure. The work also includes shoulder widening these roads, to better serve all users and provide support for the pavement. The work also includes drainage improvements in areas that exhibit erosion and inadequate drainage. Maluhi Rd.: MP 0.0 to 4.7 and MP 2.8 to 2.96. 3.35... Koloa Rd.: MP 0.0 to 3.43.</i>																				
KC17. Improvements to Various Collector Roads	PE CON									500	0	500			4,500	4,000	500	STP FLEXIBLE (PE as soft match)		
<i>Estimated Total Project Cost - \$5,000,000 -- part of an ongoing roadway and street maintenance program. Work proposed for this phase will involve rehabilitation and resurfacing of the pavement of the project roads, which exhibit cracked and delaminated pavement as well as base failure. The work also includes shoulder widening on some project roads (Oloheua Rd. and Kaapuni Rd.) where feasible, to better serve all users and provide support for the pavement. The work also includes drainage improvements in areas that exhibit erosion and inadequate drainage.</i>																				
KC13. Kapahi Bridge Replacement	CON	2,000	1,600	400																STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC3. Kawaihau Road (Route 5860), Hauaala Road (Route 5865) Maalihuna Road (Route 5870), Complete Street & Safety Improvements	PLN DES CON	100 275	80 220	20 55												3,183	2,546	637	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Maalihuna Rd (Route 5870) Intersection; Sidewalk and pedestrian crossing improvements on Kawaihau Rd (Route 5860); Sidewalk construction on Hauaala Rd (Route 5865) in the vicinity of Saint Catherine School; Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk construction on Maalihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).</i>																				
KC4. Lihue-Anahola Coastal Bike Path	CON PE2 ROW CON ADVCON				2,250	2,250	0				404	404	0	505	505	0	500	500	0	STP ENHANCEMENT
<i>A shared-use path for pedestrians, bicyclists, and other users from Papaloa Road to Uhelekawawa Canal, a distance of approximately 1.2 miles. The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions.</i>																				
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	PE2 CON															1,167	1,167	0		
Phase A - Ahukini Landing to Hanamaulu Beach Park	PE1 ROW															831	831	0	7,727 4,162	
Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE2 CON																		0	7,727 4,162
<i>The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.</i>																				
Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path	PE2 ROW CON															1,907	1,907	0	420 420	
Phase A - Ninini Point to Ahukini	PE2 CON																		0	
Phase B - Ninini Point to Nawiliwili Beach Park	PE2 CON															1,020	1,020	0		
<i>Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.</i>																				
<i>Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.</i>																				
KC14. Lihue Town Core Mobility and Revitalization	PE1 PE2/CON				1,091	953	138				14,724	12,862	1,862							TIGER (2015)
<i>Estimated Total Project Cost - \$16,253,059 -- 1) Conversion of Eiwa Street to a transit hub; 2) Rice Street road diet and streetscape improvements; 3) Sidewalks on Hoala and Kalena Streets; 4) Hoolako Street bicycle and pedestrian improvements; 5) Civic Center to Convention Hall shared use path; 6) Civic Center Transit Services; and 7) Puale and Malae Streets bicycle boulevard.</i>																				
KC6. Opaekaa Bridge Rehabilitation	CON										3,535	2,828	707							STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC7. Poipu Road (Route 520) Multimodal Improvements	PLN DES CON CON	100 400	80 320	20 80												5,100	4,080	1,020	4,080 3,264	
<i>Estimated Total Project Cost - \$9,500,000 -- Construction of sidewalks and bike lanes; Intersection and pedestrian crossing improvements; Construction of a roundabout at Kiahuna Plantation Drive intersection and Ala Kinoiki; Construction of bus stop shelters; Construction of medians and landscaping</i>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)			
KC8. Puhi Road (Route 5010) Rehabilitation <b>SysPres</b> Phase 1 - Kaunualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON	3,300	2,640	660																STP FLEXIBLE		
	DES	250	200	50																		
	CON																					
														3,605	2,884	721						
<i>Estimated Total Project Cost - \$7,100,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																						
KC9. Puuopae Bridge Rehabilitation <b>SysPres</b>	CON							3,249	2,599	650										STP FLEXIBLE		
<i>Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.</i>																						
KC18. Safe Routes to School Program (SRTS) <b>Enhance</b>																				SAFE ROUTES TO SCHOOL new line item B.1		
	2014 Awards																					
	1. King Kaunualii School SRTS, Phase 1	CON												450	450	0						
	2. Koloa Safe Routes, Phase 2	CON												680	680	0						
	2016 Awards																					
	3. Kalaheo School SRTS, Phase 1	PE1							68	68	0											
	PE2												15	15	0							
	CON															410	410	0				
<i>Estimated Total Project Cost -- \$1.5 million/year -- SRTS is an international effort to increase safety and promote walking and bicycling to/from school. Eligible SRTS projects and activities shall directly support increased safety and convenience for students in grades K-8 to walk and/or bicycle to/from school.</i>																						
KC19. Transportation Alternative Program (TAP) <b>Enhance</b>																				TAP new line item B.1		
	2017 - Hanalei Valley Viewpoint Relocation	CON											700	560	140							
<i>Estimated Total Project Cost -- \$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.</i>																						
<b>KAUAI : COUNTY OF KAUAI - FHWA TOTAL</b>		<b>6,425</b>	<b>5,140</b>	<b>1,285</b>	<b>3,466</b>	<b>3,303</b>	<b>163</b>	<b>18,541</b>	<b>15,529</b>	<b>3,012</b>	<b>14,819</b>	<b>12,137</b>	<b>2,682</b>	<b>26,579</b>	<b>23,095</b>	<b>3,484</b>	<b>16,924</b>	<b>16,083</b>	<b>841</b>			

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<b>COUNTY OF KAUAI - FTA</b>																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
KC15. Bus and Bus Facility (discretionary)	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit Estimated Total Project Cost - \$725,000 -- Capital projects to replace buses.</i>																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
<i>Transit Estimated Total Project Cost - \$13,160,000-- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
<b>KAUAI : COUNTY OF KAUAI - FTA TOTAL</b>		<b>2,520</b>	<b>1,415</b>	<b>1,105</b>	<b>2,637</b>	<b>1,478</b>	<b>1,159</b>	<b>3,443</b>	<b>2,103</b>	<b>1,340</b>	<b>2,802</b>	<b>1,570</b>	<b>1,232</b>	<b>2,888</b>	<b>1,618</b>	<b>1,270</b>	<b>2,977</b>	<b>1,668</b>	<b>1,309</b>	



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<b>FHWA FUNDING CATEGORY SUMMARY - KAUAI</b>																				
NHPP (National Highway Performance Program)		0			5,528			0			16,952			13,720			11,348			
BRIDGE OFF-SYSTEM		0			0			0			0			0			0			
STP ENHANCEMENT/TAP		0			2,250			0			1,969			6,016			12,309			
STP FLEXIBLE		9,980			5,736			19,679			11,888			56,878			11,364			
SECTION 1404 - (Safe Routes to School)		0			0			68			0			1,145			410			
HSIP (Highway Safety Improvement Program)		0			96			1,120			0			0			0			
NATIONAL RECREATIONAL TRAILS		251			251			251			251			251			251			
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0			
FTA TRANSFER FUNDS		0			0			0			0			0			0			
EQUITY BONUS		0			0			0			0			0			0			
EARMARK - HIGH PRIORITY		0			0			0			0			0			0			
EARMARK - RE-PURPOSED EARMARKS		0			0			0			2,100			0			0			
EARMARK - SECTION 112		0			0			0			0			0			0			
EARMARK - SECTION 115		0			0			0			0			0			0			
EARMARK - SECTION 117		0			0			0			0			0			0			
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0			
NRCS (National Resources Conservation Service)		0			0			0			0			0			0			
DISCRETIONARY (TIGER 2015)		0			953			12,862			0			0			0			
HIGHWAYS FOR LIFE		0			0			0			0			0			0			
IMD (NHPP Discretionary)		0			0			0			0			0			0			
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0			
	SUBTOTAL	10,231			14,814			33,980			33,160			78,010			35,682			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			(953)			(12,862)			(2,100)			0			0			
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0			
REGULAR FORMULA AUTHORITY	TOTAL	10,231			13,861			21,118			31,060			78,010			35,682			

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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)	
<b>FTA SUMMARY</b>																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	
C&C OF HONOLULU		77,125	48,155	28,970	68,163	40,798	27,365	27,210	18,638	8,572	2,615,098	838,321	1,776,777	69,313	53,452	15,861	62,259	31,317	30,942	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,014	32,340	28,674	25,819	4,390	21,429	25,649	4,119	21,530	32,014	4,211	27,803	35,413	16,930	18,483	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
<b>FTA TOTAL</b>		<b>118,647</b>	<b>65,240</b>	<b>53,407</b>	<b>138,262</b>	<b>78,900</b>	<b>59,362</b>	<b>65,028</b>	<b>31,075</b>	<b>33,953</b>	<b>2,653,016</b>	<b>849,953</b>	<b>1,803,063</b>	<b>111,829</b>	<b>64,333</b>	<b>47,496</b>	<b>108,497</b>	<b>55,122</b>	<b>53,375</b>	

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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)	
<b>FHWA SUMMARY</b>																				
<b>STATEWIDE</b>		37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	
Oahu - State		158,769	89,719	69,050	100,095	68,760	31,335	281,296	90,884	190,412	118,044	80,046	37,998	164,887	143,114	21,773	140,430	117,366	23,064	
City and County of Honolulu		29,508	17,000	12,508	29,153	19,239	9,914	12,479	6,593	5,886	14,268	8,082	6,186	16,818	8,497	8,321	72,517	12,358	60,159	
<b>ISLAND OF OAHU</b>		188,277	106,719	81,558	129,248	87,999	41,249	293,775	97,477	196,298	132,312	88,128	44,184	181,705	151,611	30,094	212,947	129,724	83,223	
Hawaii - State		66,236	48,828	17,408	28,740	9,844	18,896	38,886	18,182	20,704	39,382	3,305	36,077	22,744	19,995	2,749	29,134	10,107	19,027	
County of Hawaii		0	0	0	18,300	11,264	7,036	14,680	11,640	3,040	12,820	10,016	2,804	1,632	4,305	(2,673)	22,900	14,080	8,820	
<b>ISLAND OF HAWAII</b>		66,236	48,828	17,408	47,040	21,108	25,932	53,566	29,822	23,744	52,202	13,321	38,881	24,376	24,300	76	52,034	24,187	27,847	
Maui - State		32,803	11,541	21,262	61,014	32,340	28,674	25,819	4,390	21,429	25,649	4,119	21,530	32,014	4,211	27,803	35,413	16,930	18,483	
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	19,851	12,761	7,090	14,503	10,707	3,796	56,186	42,034	14,152	32,504	24,531	7,973	
<b>ISLAND OF MAUI</b>		43,763	18,314	25,449	72,439	39,060	33,379	45,670	17,151	28,519	40,152	14,826	25,326	88,200	46,245	41,955	67,917	41,461	26,456	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	65,954	21,023	44,931	73,069	54,915	18,154	16,499	19,599	(3,100)	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,819	12,137	2,682	26,579	23,095	3,484	16,924	16,083	841	
<b>ISLAND OF KAUAI</b>		24,431	10,231	14,200	29,955	14,814	15,141	62,055	33,980	28,075	80,773	33,160	47,613	99,648	78,010	21,638	33,423	35,682	(2,259)	
<b>FHWA TOTAL</b>		<b>360,412</b>	<b>190,785</b>	<b>169,627</b>	<b>314,727</b>	<b>168,606</b>	<b>146,121</b>	<b>515,552</b>	<b>189,656</b>	<b>325,896</b>	<b>351,409</b>	<b>172,585</b>	<b>178,824</b>	<b>445,019</b>	<b>329,798</b>	<b>115,221</b>	<b>416,901</b>	<b>252,244</b>	<b>164,657</b>	

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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)	
<b>FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP</b>																				
NHPP (National Highway Performance Program)			99,005		98,941		67,737		91,873		166,539		143,902							
BRIDGE OFF-SYSTEM			720		720		0		720		800		800							
STP ENHANCEMENT/TAP			2,872		4,549		3,170		5,589		19,339		14,949							
STP FLEXIBLE			79,761		53,103		76,934		58,510		125,169		78,771							
SECTION 1404 - (Safe Routes to School)			200		1,500		1,318		1,500		1,500		795							
HSIP (Highway Safety Improvement Program)			2,466		7,379		16,514		10,032		12,790		11,566							
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196		1,196		1,196		1,196							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		0		2,200		0							
EARMARK - RE-PURPOSED EARMARKS			0		0		3,360		2,900		0		0							
STSFA GRANTS			0		0		4,000		0		0		0							
EARMARK - SECTION 115			0		0		0		0		0		0							
EARMARK - SECTION 117			0		0		0		0		0		0							
FLHD (Federal Lands Highway Discretionary)			265		265		265		265		265		265							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY (TIGER 2015)			0		953		12,862		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			4,300		0		2,300		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
	SUBTOTAL		190,785		168,606		189,656		172,585		329,798		252,244							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,565)		(1,218)		(22,787)		(3,165)		(2,465)		(265)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		186,220		167,388		166,869		169,420		327,333		251,979							