

**DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #9 D R A F T
Revision Effective Date: January 27, 2017**

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

PROJECT	PHASE	FFY2015 (Oct.1, 14 - Sep.30, 15)			FFY2016 (Oct.1, 15 - Sep.30, 16)			FFY2017 (Oct.1, 16 - Sep.30, 17)			FFY2018 (Oct.1, 17 - Sep.30, 18)			FFY2019 (Oct.1, 18 - Sep.30, 19)			FFY2020 (Oct.1, 19 - Sep.30, 20)			FUND-CATEGORY & REMARKS	
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
STATEWIDE - FHWA																					
S1. Enhance	Bikeway Improvements at Various Locations, Statewide	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 identified on Bike Plans.</i>																				
S2. SysPres	Bridge Inspection and Appraisal	PLN	3,100	2,480	620										3,500	2,800	700	3,500	2,800	700	NHPP
	<i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																				
S3. Human	Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																				
S27. SysPres	Environmental Guideline Development	PLN							500	400	100										STP FLEXIBLE (new project) B.1
	<i>Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures.</i>																				
S28. SysPres	Hawaii Road Usage Charge Demonstration	PLN							8,000	4,000	4,000										STPSFA Grant STP FLEXIBLE (New project) B.1
	<i>Estimated Total Project Cost - \$12,000,000 -- This is a three-year, six-phase project that builds on existing state infrastructure that collects odometer readings annually as the basis for testing a road usage charge (RUC) user-based revenue alternatives. The project involves setup and implementation of an accounting system to provide prototypical invoices (or "billings") for mileage driven and other direct communications about revenue alternatives to over 1 million motorists. Billings will feature personalized information about motorists' road use and corresponding RUC, gas taxes paid, and other fees. The first demonstration activities will launch in the first half of 2017 with manual reporting and feature continuous feedback from motorists over 18 months. The grant proposal can be downloaded at http://hidot.hawaii.gov/administration/library/publications/.</i>																				
S23. SysPres	Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122																STP FLEXIBLE
	<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																				
S4. SysPres	Highway Research and Development Program	PLN	850	680	170	1,600	1,280	320	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program.</i>																				
S24. Safety	Highway Safety Improvement Program (HSIP), Infrastructure Funding Program	PE1							50	40	10				50	40	10				HSIP
		PE2							150	120	30				150	120	30				
		CON													740	666	74				
	<i>Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures.</i>																				
S5. Safety	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	PLN/OPR	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP
	<i>Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																				
S6. SysPres	Highway Shoreline Protection, Statewide	PE1																			STP FLEXIBLE
		PE2													50	40	10				
		CON													150	120	30				
	<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. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations	PE1							135	108	27				130	104	26				STP FLEXIBLE
		PE2							73	58	15				70	56	14				
		CON																			
	<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																				
S8. Modern	Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
	<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. Safety	Safe Routes to School (SRTS) Program	PE	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
		PE/CON				1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
	<i>Estimated Total Project Cost - \$6,450,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>																				
S10. Enhance	SNIPP - Statewide Noxious Invasive Pest Program	OPR													3,090	2,472	618	3,100	2,480	620	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																				
S25. Modern	Statewide Freight Study	PLN							408	325	83										STP FLEXIBLE
	<i>Estimated Total Project Cost - \$400,000 -- This effort will develop a freight plan as required by FAST. The plan will be developed in consultation with freight stakeholders and will include identification of existing conditions and needs and development of a freight investment plan that includes a list of priority projects.</i>																				
S11. Safety	Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	NHPP
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																				
S12. SysPres	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.</i>																				
S13. SysPres	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>																				
S14. SysPres	Structural Countermeasures for Scour Critical Bridges	CON													3,000	0	3,000				LOCAL
	<i>Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges throughout the state.</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)	
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										1,500	1,200	300							STP FLEXIBLE
<i>Modern</i>																				
<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							2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP
<i>Enhance</i>																				
<i>Estimated Total Project Cost - ~\$3.3 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the TAP Project Evaluation and Ranking processes. These funds are totals for the entire state. Appropriate funds will be redirected to the MPOs as projects are identified.</i>																				
STATEWIDE - FHWA TOTAL		37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	49,980	19,348	30,632	49,985	14,127	35,858	44,165	11,981	32,184	

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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)	
STATEWIDE - FTA																				
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
<i>Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.</i>																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
<i>Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>																				
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.</i>																				
S22. Statewide Planning	PLN							563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
STATEWIDE - FTA TOTAL		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	

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FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			2,480		0		2,800		2,800		2,800		2,800		2,800		2,800		2,800	
BRIDGE OFF-SYSTEM			0		0		0		0		0		0		0		0		0	
STP ENHANCEMENT / TAP			0		0		1,840		1,840		1,840		1,840		1,840		1,840		1,840	
STP FLEXIBLE			1,318		1,430		4,221		9,847		9,847		5,882		2,846		2,846		2,846	
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400		1,500		1,500		750		0		0		0	
HSIP (Highway Safety Improvement Program)			2,430		2,430		2,590		3,096		2,590		2,590		4,230		4,230		4,230	
NATIONAL RECREATIONAL TRAILS			0		0		0		0		0		0		0		0		0	
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0		0		0		0	
FTA TRANSFER FUNDS			0		0		0		0		0		0		0		0		0	
EQUITY BONUS			0		0		0		0		0		0		0		0		0	
EARMARK - HIGH PRIORITY			0		0		0		0		0		0		0		0		0	
EARMARK - RE-PURPOSED EARMARKS			0		0		0		0		0		0		0		0		0	
STSFA GRANTS			0		0		4,000		0		0		0		0		0		0	
EARMARK - SECTION 115			0		0		0		0		0		0		0		0		0	
EARMARK - SECTION 117			0		0		0		0		0		0		0		0		0	
FLHD (Federal Lands Highway Discretionary)			265		265		265		265		265		265		265		265		265	
NRCS (National Resources Conservation Service)			0		0		0		0		0		0		0		0		0	
DISCRETIONARY			0		0		0		0		0		0		0		0		0	
H-3 DISCRETIONARY			0		0		0		0		0		0		0		0		0	
IMD (NHPP Discretionary)			0		0		0		0		0		0		0		0		0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0		0		0		0	
	SUBTOTAL		6,693		5,625		17,116		19,348		14,127		11,981							
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		12,851		19,083		13,862		11,716							

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
OAHU : STATE - FHWA																					
OS1.	Bridge and Pavement Improvement Program, Oahu	CON	20,584	0	20,584	33,200	0	33,200	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
SysPres	Kamehameha Highway (Route 83) Resurfacing, Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66	CON	14,551	1,835	12,716																
	Likelike Highway (Route 63) Resurfacing School St. to Emmeline Place.	CON	17,700	14,600	3,100																
	Farrington Highway (Rte 93) Resurfacing Kill Street to Satellite Tracking Station	CON				16,000	12,800	3,200													
<i>Estimated Total Project Cost - \$237,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</i>																					
<i>Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).</i>																					
<i>The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation	ROW												597	478	119					
SysPres	Ulehuwa Stream Bridge	CON															8,405	6,724	1,681		
<i>Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>																					
OS3.	Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																
SysPres	Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
<i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>																					
OS4.	Farrington Highway (Route 93), Bridge Replacement	ROW				1,122	898	224													
SysPres	Makaha Bridges #3 & #3A	CON															22,000	7,600	14,400		
		ADVCON																	0	10,000	(10,000)
<i>Estimated Total Project Cost - \$25,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.</i>																					
OS66.	Farrington Highway (Route 93) Corridor Study	PLN							500	400	100										
Congest																					
<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)													
	Phase 1C Part 3	CON				5,100	4,080	1,020													
	Phase 2A	CON							10,200	0	10,200										
		ADVCON												0	8,160	(8,160)					
	System Manager	OPR				2,020	1,616	404													
	Phase 3	PE1							1,350	1,080	270										
		PE2												730	584	146					
		CON															10,200	4,000	6,200		
		ADVCON																			
<i>Estimated Total Project Cost - \$200,000,000 -- The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases.</i>																					
<i>The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.</i>																					
OS57.	Freeway Management System, Joint Traffic Management Center Operations (State)	OPR							350	280	70	350	280	70	350	280	70	350	280	70	
Congest																					
<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	
Congest																					
<i>Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.</i>																					
OS10.	Guardrail and Shoulder Improvements, Various Locations	CON				2,228	1,782	446													
Safety	Phase 1	PE1							170	136	34										
	Phase 2	PE2										90	72	18							
		CON										3,121	2,497	624							
	Phase 3	PE1										160	128	32							
		PE2													90	72	18				
		CON															3,000	2,400	600		
<i>Estimated Total Project Cost - \$10,000,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.</i>																					
OS64.	Honolulu Rail Transit Project - Highway Improvements	CON				3,750	3,000	750	18,750	15,000	3,750	18,750	15,000	3,750							
Transit																					
<i>Estimated Total Project Cost - \$41,250,000 -- Traffic improvements to traffic control devices and intersections affected by rail construction along the West Oahu Farrington Highway (Routes 7110 & 7101 from Old Fort Weaver Road to Waipahu High School) and Kamehameha Highway (Route 99 from Acacia Road to Aloha Stadium) Guideway construction corridors.</i>																					
OS11.	ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	
Congest																					
<i>Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.</i>																					

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PROJECT	PHASE	FFY 2015 (Oct 1, 14 - Sep 30, 15)			FFY 2016 (Oct 1, 15 - Sep 30, 16)			FFY 2017 (Oct 1, 16 - Sep 30, 17)			FFY 2018 (Oct 1, 17 - Sep 30, 18)			FFY 2019 (Oct 1, 18 - Sep 30, 19)			FFY 2020 (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)	
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement, Phase II SysPres	CON				7,000	600	6,400												NHPP	
	ADVCON							0	5,000	(5,000)									(Update cost estimate) C.8. (ADVCON needed. FA short in 2016)	
	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) SysPres	ROW	25	0	25															NHPP	
	CON				6,300	5,040	1,260													
<i>Estimated Total Project Cost - 7,000,000 -- Rehabilitate existing bridge.</i>																				
OS58. Interstate Route H-1, Corridor Study, Short Term Improvements Congest Modern	PLN							2,000	0	2,000									NHPP	
	ADVCON										0	1,600	(1,600)							
<i>Estimated Total Project Cost - \$15,000,000 -- Develop top Short Term Capacity/Congestion improvements identified in the Final H-1 Corridor Improvement Study</i>																				
OS56. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection Congest SysPres	CON							4,162	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 Modern	DES				900	0	900												LOCAL	
<i>Estimated Total Project Cost - \$90,000,000 -- Capacity/Congestion improvements through the most well travelled section of the primary urban corridor. Improvements could include adding an additional through lane and/or improving ramps, shoulders and geometrics.</i>																				
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue Safety	CON							11,000	0	11,000									NHPP	
	ADVCON										0	3,000	(3,000)	0	5,800	(5,800)			(cost increase due to low bid and added scope to upgrade lighting to meet standards & bike improvts; redistribute cashflow for financial constraint) C.8.	
<i>Estimated Total Project Cost - \$ 12,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																				
OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516) Safety	CON				5,360	288	5,072												NHPP	
	ADVCON							0	4,000	(4,000)										
	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 SysPres	CON							7,446	0	7,446									NHPP	
	ADVCON												0	5,957	(5,957)				(Redistribute AC reimbursements) B.6	
<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 Modern	CON	4,800	4,300	500															INTERSTATE DISCRETIONARY	
	CON	65,500	41,200	24,300															NHPP	
	ADVCON				0	3,000	(3,000)	0	15,000	(15,000)										
	DES				571	0	571												NHPP	
CON																		NHPP		
<i>Estimated Total Project Cost - \$139,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palalailai and Makakilo Interchanges.</i>																				
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 SysPres	CON																		NHPP	
	ADVCON																			
<i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>																				
OS67. Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa SysPres	PE2/CON							80,000	17,000	63,000									NHPP	
	ADVCON										0	22,000	(22,000)	0	17,000	(17,000)			(New Project) C.1	
<i>Estimated Total Project Cost - \$80,000,000 -- 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 Safety	CON							4,080	1,000	3,080									HSIP	
	ADVCON										0	2,264	(2,264)							
<i>Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.</i>																				
OS22. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 SysPres	DES				1,080	864	216												NHPP	
	CON												6,240	4,992	1,248					
<i>Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.</i>																				
OS60. Kahakii Highway (Route 83) Improvements, Likelike Hwy (Route 63) to Kamehameha Hwy (Route 6510) Modern	PE2										6,000	0	6,000						NHPP	
	ADVCON												0	4,800	(4,800)				(Use AdvCON funding) B.6	
<i>Estimated Total Project Cost - \$68,000,000 -- Capacity improvements through the defined limits, which could include widening and/or improving intersections. Estimated Total Project Cost is based on a potential full build alternative.</i>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement Inoale Stream Bridge, Waimanalo SysPres	CON ADVCON													10,200	2,160	8,040		0	6,000	(6,000)	NHPP
<i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>																					
OS25. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase 1, Olomana Golf Course to Poalima Street Safety	CON	13,500	10,800	2,700																	NHPP
<i>Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																					
OS26. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Safety																					NHPP
Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street	DES CON CON CON				2,244	1,795	449											13,300	10,640	2,660	STP ENHANCEMENT
Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9)	DES				1,632	1,306	326										250	200	50	EARMARK - HIGH PRIORITY	
<i>Estimated Total Project Cost - \$50,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to vic. of Makai Pier. Project includes turning lanes, bus pullouts, bicycle facility improvements, lighting improvements and road way resurfacing.</i>																					
OS53. Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge SysPres	DES ROW CON CON	1,300 165	1,040 132	260 33						2,500 2,000	2,000 1,600	500 400									NHPP RE-PURPOSED EARMARKS
<i>Estimated Total Project Cost - \$6,365,000 -- Replace the existing bridge</i>																					
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge SysPres	ROW CON ADVCON												297	238	59		6,367	1,094	5,273	NHPP	
<i>Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																					
OS28. Kamehameha Highway (Route 83), Bridge Replacement Kaipapau Stream Bridge SysPres	CON ADVCON												17,600	4,080	13,520		0	10,000	(10,000)	NHPP	
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																					
OS29. Kamehameha Highway (Route 83), Bridge Replacement Kaluani Stream Bridge SysPres	ROW CON ADVCON									663	530	133	9,200	2,360	6,840		0	5,000	(5,000)	NHPP	
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																					
OS30. Kamehameha Highway (Route 83), Bridge Replacement Kawela Stream Bridge SysPres	ROW DES CON	75 1,100	0 880	75 220						6,300	5,040	1,260									NHPP
<i>Estimated Total Project Cost - \$7,500,000 -- Replace the existing bridge.</i>																					
OS54. Kamehameha Highway (Route 99), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge SysPres	DES ROW CON	1,800 25	1,440 0	360 25						11,675	9,340	2,335									NHPP
<i>Estimated Total Project Cost - \$13,500,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>																					
OS31. Kamehameha Highway (Route 83), Bridge Replacement Laieloa Stream Bridge SysPres	ROW CON ADVCON				200	160	40			9,360	0	9,360				0	488	(488)			NHPP (Redistribute AC reimbursements) B.6
<i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																					
OS32. Kamehameha Highway (Route 83), Bridge Replacement South Kahana Stream Bridge SysPres	ROW CON ADVCON							1,020	816	204			26,520	0	26,520		0	11,216	(11,216)		NHPP (Redistribute AC reimbursements) B.6
<i>Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.</i>																					
OS33. Kamehameha Highway (Route 99), Bridge Replacement Upper Poamoho Stream Bridge SysPres	PREROW ROW									110 1,148	88 918	22 230									NHPP EARMARK-HIGH PRIORITY NHPP
<i>Estimated Total Project Cost - \$22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>																					
OS34. Kamehameha Highway (Route 83), Bridge Replacement Waiahole Bridge SysPres	ROW CON ADVCON									573	459	114				11,942	4,554	7,388		0	NHPP (5,000)
<i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</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)		
OS35. Kamehameha Highway (Route 83), Bridge Replacement Waikane Stream Bridge	ROW CON													281	225	56		9,103	2,282	6,821	NHPP
<i>Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																					
OS36. Kamehameha Highway (Route 83), Bridge Replacement Waipiole Stream Bridge	ROW CON ADVCON							1,000	800	200				9,260	0	9,260					NHPP (Redistribute AC reimbursements) B.6
<i>Estimated Total Project Cost - \$11,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																					
OS61. Kamehameha Highway (Route 83) Realignment, Vicinity of Kawaiola Beach	PE2 ADVCON ROW ADVCON							2,840	0	2,840				0	2,272	(2,272)					NHPP
<i>Estimated Total Project Cost - \$39,000,000 -- Realign a portion of Kamehameha Highway, on the North Shore. The project proposes to construct a realignment of Kamehameha Highway, from Haleiwa to the vicinity of Waimea Bay to address safety issues that revolve around use of the beach.</i>																					
OS37. Kamehameha Highway (Route 83), Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa	ROW CON ADVCON							490	392	98				10,080	0	10,080					NHPP (Redistribute AC reimbursements) B.6
Phase 2: Sunset Beach	CON																	8,000	6,400	1,600	
<i>Estimated Total Project Cost - \$19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>																					
OS55. Kamehameha Highway (Route 83) Safety Improvements 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 Kaheki Highway (Route 83) to Vic. Of Waikane Valley Road	CON							1,665	1,332	333											HSIP
<i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																					
OS65. Kamehameha Highway (RTE 83) Shoreline Mitigation Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	PE1 PE2/CON ADVCON						100	80	20				10,000	0	10,000						NHPP (Use AdvCON funding) B.6
<i>Estimated Total Project Cost - \$10,100,000 -- Repair identified locations along the coastal highway that have a very high probability of further erosion in the immediate future.</i>																					
OS39. Kamehameha Highway (Route 83), Shoreline Protection, 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	0	6,500				5,200	(5,200)	NHPP (Redistribute AC reimbursements) B.6
<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												18,100	0	18,100			0	8,000	(8,000)	STP FLEXIBLE
<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							9,180	344	8,836				0	3,500	(3,500)					STP ENHANCEMENT (Redistribute AC reimbursements) B.6
Phase II - Hawaiian Railway Society Train Station to Luulalei Naval Road	PREROW ROW CON							108	86	22							3,060	2,448	612		
<i>Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Luulalei Naval Road.</i>																					
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements	CON ADVCON							6,242	994	5,248				0	2,000	(2,000)		0	2,000	(2,000)	NHPP (Redistribute AC reimbursements) B.6
<i>Estimated Total Project Cost - \$6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																					
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON ADVCON							6,242	618	5,624				0	2,500	(2,500)		0	2,500	(2,500)	NHPP (Redistribute AC reimbursements) B.6
<i>Estimated Total Project Cost - \$6,800,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																					
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements 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)			
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit, SysPres Puuloa Interchange, Ramp "A" and Puuloa Separation	CON ADVCON										10,822	288	10,534	0	8,370	(8,370)				NHPP		
<i>Estimated Total Project Cost - \$11,700,000 -- Retrofit interchange structures, Puuloa Interchange, Ramp "A" and Puuloa Separation, to meet current seismic standards.</i>																						
OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements SysPres Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																					NHPP	
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & Resurf. Waakanaka St. to Kamehameha Hwy.	CON ADVCON							57,700	8,760	48,940				0	19,400	(19,400)					HSIP NHPP	
Ph 2 - Resurfacing, Vineyard Blvd to Waakanaka St	CON ADVCON							4,300	3,440	860							18,000	4,400	13,600		HSIP NHPP NHPP	
<i>Estimated Total Project Cost -- \$85,000,000 -- Scope of work includes but is not limited to cold planing, resurfacing, reconstruction of weakened pavement, installation of new highway lighting, construction of concrete median barriers, replacement of guardrails in-kind and end treatments, installation of new guardrails, installing bridge rails, and installation of signs and pavement markings.</i>																						
OS49. Recreational Trails Program - Oahu Enhance	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 PREROW ROW CON ADVCON				135	0	135															NHPP
					130	0	130	3,000	2,400	600				5,100	80	5,020						
<i>Estimated Total Project Cost - \$9,000,000 -- design, construct & operate a truck weigh station to perform truck inspections & driver credential checks @ the egress of the container terminal on Sand Island Acc Rd. This includes aux. lanes to accommodate trucks, traffic controls, truck weighing infrastructure & computer hardware/software, operator kiosk/office.</i>																						
OS63. Traffic Counting Stations, Various Locations Modern	CON ADVCON							2,500	0	2,500				0	2,000	(2,000)					STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of traffic counting stations for traffic data gathering and planning purposes. There is a separate phase shown for the rest of the islands in Statewide section of the STIP. This is a part of phase 2 of the Statewide project. The project will collect required Highway Performance Monitoring System (HPMS) data.</i>																						
OAHU : STATE - FHWA TOTAL		158,769	89,719	69,050	108,417	70,418	37,999	290,353	93,510	196,843	178,905	87,550	91,355	165,759	191,424	(25,665)	130,614	112,908	17,706			

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

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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)		
CITY & COUNTY OF HONOLULU - FHWA																					
OC1. Alapai Transportation Management Center Safety	DES	1	0	1	6	1	5	10	0	10										STP FLEXIBLE	
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25											
	ADVCON	0	12,674	(12,674)	0	16,000	(16,000)														
	EQP	1	0	1	1,700	0	1,700	200	0	200											
	OPR							300	240	60											
<i>Estimated Total Project Cost - \$97,813,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.</i>																					
OC2. Bikeway Improvements Program Hamakua Drive (RTE 6010) Enhance	PE2				1	0	1	103	66	37										Request to add EIS to design (B.1), to defer and inflate due to construction delays of 8-10 months, and to delete Lehua Ave repaving as avenue is currently being resurfaced. STP FLEXIBLE	
	CON				0	0	0	677	541	136											
	INSP				0	0	0	157	125	32											
	PE1										0	0	0								
	PE2													125	100	25					
	ROW										0	0	0								
	CON																0	0	0		
	EQP																0	0	0		
	TBD - DES 2019	ROW												1	0	1					
	PE1													425	300	125					
PE2																125	100	25			
TBD - DES 2020	ROW															1	0	1			
PE1																425	300	125			
<i>Estimated Total Project Cost - \$6,695,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.</i>																					
OC3. Bridge Inspection and Appraisal SysPres	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM	
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																					
OC4. Computerized Traffic Control System Congest	Phase 14 - Milliani Town	PE1									250	199	51							STP FLEXIBLE	
	PE2													103	82	21					
	CON													3,167	2,351	816					
	EQP													1	0	1					
	Phase 15 - Wahiawa	PE1												250	199	51					
	PE2																103	82	21		
	CON																4,080	3,264	816		
	EQP																1	0	1		
	Phase 16 - Nanakuli/Waianae	PE1															250	199	51		
	PE2																103	82	21		
	Phase 17 - TBD	PE1															245	195	50		
	PE2																100	80	20		
	<i>Estimated Total Project Cost - \$12,508,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OC6. Kapolei Parkway (Route 8920) Extension Congest	DES	50	0	50																STP FLEXIBLE
	CON	240	0	240																
<i>Estimated Total Project Cost - \$23,789,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.</i>																				
OC7. Makakilo Drive (Route 8810) Extension Modern	PE2						1,500	0	1,500	1,570	0	1,570								STP FLEXIBLE
	CON																20,400	4,080	16,320	
<i>Estimated Total Project Cost - \$46,400,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.</i>																				
OC23. Salt Lake Boulevard Widening Modern	CON									40,000	11,000	29,000	40,000	11,000	29,000					STP FLEXIBLE
<i>Estimated Total Project Cost - \$80,000,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliko Streets.</i>																				
OC8. Traffic Improvements at Various Locations Safety	DES	450	360	90																STP FLEXIBLE
	CON									1,530	1,224	306								
	INSP									510	408	102								
	ROW												106	0	106					
	CON												1,590	0	1,590					
	INSP												265	0	265					
	PE1						350	0	350											
	PE2									250	0	250	1,625	0	1,625					
	CON												130	0	130					
	INSP																			
	PE1									425	0	425								
	PE2												125	0	125					
	CON															1,178	0	1,178		
	PE1												425	300	125					
	PE2															125	100	25		
	CON															425	300	125		
<i>Estimated Total Project Cost - \$9,244,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.</i>																				
OC9. Traffic Signal Optimization Congest	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 (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
OC10. Traffic Signals at Various Locations																				STP FLEXIBLE
Congest																				
Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa District Park	CON	3,496	2,800	696																
	EQP	4	0	4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikaola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliko'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/Killihau St, Kuaia St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	CON												3,872	3,092	780					
	EQP												4	0	4					
Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtaling St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88																
	CON												2,882	2,305	577					
	EQP												4	0	4					
Phase 19 - Waiatae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE1				274	219	55													
	PE2							183	146	37										
	CON																	4,205	3,364	841
	EQP																	4	0	4
Phase 20 - Upgrades the existing time-of-day coordinated traffic signal systems to the new generation of Adaptive Traffic Control Technology (ATCT) operations along an estimated 20 routes	CON							5,000	4,000	1,000										
Phase 21 - TBD	PE1											319	255	64						
	PE2														138	110	28			
Phase 22 - TBD	CON														319	255	64			
	PE1																	138	110	28
	PE2																			
<i>Estimated Total Project Cost - \$23,515,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.</i>																				
OC25. Transportation Alternatives Program at Various Locations																				TAP-U
Enhance																				
DTIS 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													
Phase 2 - TBD 4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total Project Cost - \$5,723,000)	CON							1,000	800	200										
	EQP																			
3 - Ala Wai Pedestrian and Bicycle Safety and Mobility Project (Estimated Total Project Cost - \$6,000,000)	PE1							500	400	100										
	PE2																			
Phase 3 - TBD 5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000)	PE2							600	0	600										
	CON											1,000	800	200						
Phase 4 - TBD 6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON														3,389	2,711	678			
Phase 5 - TBD	CON																	1,000	800	200
<i>Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process.</i>																				
OC26. Transportation Alternative Program (State)																				TAP
Enhance																				
Phase 4 - Purchase of Bike Share Stations and Bikes	EQP				1,254	999	255													
Phase 3 - Haleiwa Road Multi-Use Path	PE1				225	172	53													
Phase 5 - Transit Oriented Development Wayfinding Master Plan	PE1				170	128	42													
Phase 2 - Date Street Bikeway Bridge	PE1				400	312	88													
Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds)	PE2/CON				250	200	50													
<i>Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million/year -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA.</i>																				
OC11. Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62																STP FLEXIBLE
SysPres																				
<i>Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.</i>																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		29,508	17,000	12,508	29,553	19,551	10,002	15,020	9,850	5,170	50,731	17,698	33,033	56,561	20,825	35,736	34,168	14,064	20,104	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency-Provided Trips	Human																			
	OPR	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																			
	EQP				3,688	2,519	1,169	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	
	EQP	15,086	11,461	3,625																
	EQP				13,018	10,414	2,604													
	EQP	2,403	1,923	480																
	EQP							1,388	1,178	210	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	
	EQP	1,297	1,047	250																
	EQP	1,376	1,111	265																
	EQP	0	0	0	1,410	1,133	277													
	EQP							2,979	2,352	627	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	
	EQP	4,365	3,492	873																
	EQP	4,271	3,417	854																
	EQP	0	0	0	4,453	3,562	891													
	INSP				48	38	10													
<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	1	0	1	1	0	1	1	0	1	
	DES	270	0	270	365	0	365	365	0	365	270	0	270	270	0	270	270	0	270	
	CON	621	300	321	495	145	350	245	145	100	321	0	321	321	0	321	321	0	321	
	ROW	5	0	5	20	0	20	0	0	0	5	0	5	5	0	5	5	0	5	
	EQP				5	0	5	5	0	5										
	RELOC	1	0	1	5	0	5	20	0	20	1	0	1	1	0	1	1	0	1	
	INSP																			
<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>																				
OC16. Honolulu Rail Transit Project	Transit																			
	HRT							2,480,034	744,010	1,736,024										
	HRT							22,500	18,000	4,500	18,750	15,000	3,750							
	HRT							1,250	1,000	250										
<i>Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.</i>																				
<i>a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges): PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.</i>																				
<i>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</i>																				
<i>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).</i>																				
OC17. Local Shuttle Service	Human																			
	OPR							260	0	260	270	0	270	280	0	280	291	0	291	
	OPR	204	102	102																
	OPR				204	102	102													
<i>Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaheo homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																				
OC18. Middle Street Intermodal Center	Transit																			
	PLN							1,846	1,348	498										
	DES										200	0	200							
	CON												5,864	0	5,864	5,867	0	5,867		
	EQP												1	0	1	1	0	1		
<i>Estimated Total Project Cost - \$13,780,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.</i>																				

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		TOTAL (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)	
OC19. Mobility Management Human	OPR	257	197	60															FTA \$5307/\$5340 (2014)	
	OPR	92	76	16															LOCAL	
	OPR				407	325	82												FTA \$5310 (2013)	
	OPR												458	0	458	476	0	476	LOCAL	
	<i>Estimated Total Project Cost - \$2,553,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.</i>																			
OC22. Pedestrian Transit Connections SysPres	PLN	1	0	1															LOCAL	
	DES	250	0	250															LOCAL	
	CON	1,120	1,100	20															FTA \$5307 (2014)	
	INSP	10	0	10															LOCAL	
	EQP	5	0	5															LOCAL	
<i>Estimated Total Project Cost - \$1,386,000 -- Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.</i>																				
OC20. Preventive Maintenance Transit	OPR				31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	31,250	25,000	6,250	FTA \$5307/\$5340
	OPR	32,927	17,265	15,662																FTA \$5307/\$5340 (2014)
	OPR	4,407	2,311	2,096																FTA \$5307/\$5340 (2014)
	OPR	4,304	2,257	2,047																FTA \$5307/\$5340 (2013)
	<i>Estimated Total Project Cost - \$287,082,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.</i>																			
OC21. Transit Safety and Security Projects Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	EQP	413	330	83	356	296	60	374	299	75	381	305	76	389	311	78	396	317	79	FTA \$5307/\$5340
	<i>Estimated Total Project Cost - \$2,023,000 -- Capital projects at various transit locations to improve safety and security.</i>																			
OAHU : C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	57,775	43,965	13,810	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)			85,132		62,971		67,585		60,884		177,117		98,221							
BRIDGE OFF-SYSTEM			720		720		720		800		800		800							
STP ENHANCEMENT / TAP			0		2,611		1,630		4,300		8,659		6,120							
STP FLEXIBLE			16,280		19,220		22,930		33,178		25,314		18,944							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			0		4,160		5,908		4,961		72		2,400							
NATIONAL RECREATIONAL TRAILS			287		287		287		287		287		287							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		918		0		200							
EARMARK - RE-PURPOSED EARMARKS			0		0		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		89,969		103,360		105,248		212,249		126,972							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)		0		(4,300)		(918)		0		(200)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY			102,419		89,969		99,060		104,330		212,249		126,772							

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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)		
HAWAII - STATE - FHWA																					
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	CON													8,190	6,552	1,638				STP FLEXIBLE	
<i>Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.</i>																					
HS2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE	
<i>Estimated Total Project Cost - \$98,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</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: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																					
HS23. Daniel K. Inouye Highway (Route 200) Extension	PE2							260	208	52										STP FLEXIBLE	
Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260	208	52											
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																					
HS24. Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000	46,000	0																STP FLEXIBLE (DAR soft match)	
Phase 2D: East Side Grade & Pave, MP 6 to MP 11																					
<i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>																					
HS3. Guardrail and Shoulder Improvements, Various Locations	PE1																	35	28	7	STP FLEXIBLE
	PE2																	65	52	13	
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																					
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	ROW										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										8,500	600	7,900								
	ADVCON													0	6,200	(6,200)					
<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, Kaunaloa Bridge Towards Waipunahina Bridge	CON										5,600	480	5,120							NHPP	
	ADVCON													0	4,000	(4,000)					
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaunaloa Bridge towards Waipunahina Bridge.</i>																					
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	CON																	1,560	1,248	312	NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge</i>																					
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON													1,560	1,248	312				NHPP	
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.</i>																					
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paaulo Bridge	CON				1,693	1,355	338													NHPP	
<i>Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paaulo Bridge.</i>																					
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW							270	216	54										NHPP	
	CON										38,700	0	38,700								
	ADVCON													0	13,000	(13,000)	0	17,960	(17,960)		
<i>Estimated Total Project Cost - \$39,000,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																					
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW							100	80	20										STP FLEXIBLE	
	CON													3,640	2,912	728					
<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	
<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												STP FLEXIBLE	
	ROW								1,938	1,550	388										
	CON											28,560	0	28,560							
	ADVCON													0	7,000	(7,000)	0	15,848	(15,848)		
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
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Estimated Total Project Cost - \$400,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>	DES	40	36	4																HSP	
	CON								360	324	36										
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	
	CON								1,500	1,200	300										
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)					
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	
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	
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)	
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										54	43	11							STP FLEXIBLE	
	ROW													5,600	4,480	1,120					
	ROW													1,000	800	200					EARMARK - HIGH PRIORITY (HI025)
	CON																				STP FLEXIBLE
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>	PREROW																				
	CON																				HSP
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)		
HAWAII : STATE - FHWA TOTAL		66,236	48,828	17,408	30,433	11,199	19,234	37,284	16,936	20,348	115,252	3,993	111,259	39,154	59,323	(20,169)	35,634	49,115	(13,481)		

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF HAWAII - FHWA																				
HC1. Alii Drive (Route 186) Culvert Replacement <i>SysPres</i>	CON										12,320	9,856	2,464							STP FLEXIBLE
<i>Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																				
HC3. Bridge Inspection and Appraisal <i>SysPres</i>	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) <i>SysPres</i>	PE1							150	120	30										STP FLEXIBLE
	PE2										250	200	50							(New project) B.1
	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 <i>SysPres</i>	PE1							200	160	40										STP FLEXIBLE
	PE2										300	240	60							(New project) B.1
	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 <i>Congest</i>	CON				18,100	11,104	6,996													STP FLEXIBLE
	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 <i>Modern</i>	PE2										0	0	0	1,632	1,305	327				STP FLEXIBLE
	CON															17,700	9,920	7,780		(defer/inflate. Project being deferred while priority for it is determined by new CoH administration) B.2
<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. Māmalahoa Highway (Route 19) Widening <i>Modern</i>	CON							11,080	8,864	2,216										NHPP
<i>Estimated Total Project Cost - \$24,000,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Māmalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.</i>																				
HC7. Waianuenue Avenue (Route 2720) Improvements <i>Safety</i>	DES	900	720	180										265	212	53				STP FLEXIBLE
	ROW													12,903	10,120	2,783				
	CON																			
<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>																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		900	720	180	18,300	11,264	7,036	11,430	12,520	(1,090)	13,070	10,456	2,614	14,800	11,637	3,163	25,900	16,480	9,420	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF HAWAII - FTA																				
HC8. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<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>																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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		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)	
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)		253			2,355			9,080			2,018			30,280			27,688			
BRIDGE OFF-SYSTEM		0			0			0			0			0			0			
STP ENHANCEMENT/TAP		0			0			0			0			0			0			
STP FLEXIBLE		48,960			19,197			15,942			11,332			39,581			37,608			
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0			0			
HSIP (Highway Safety Improvement Program)		36			612			2,775			0			0			0			
NATIONAL RECREATIONAL TRAILS		299			299			299			299			299			299			
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0			
FTA TRANSFER FUNDS		0			0			0			0			0			0			
EQUITY BONUS		0			0			0			0			0			0			
EARMARK - HIGH PRIORITY		0			0			0			0			800			0			
EARMARK - RE-PURPOSED EARMARKS		0			0			1,360			800			0			0			
EARMARK - SECTION 112		0			0			0			0			0			0			
EARMARK - SECTION 115		0			0			0			0			0			0			
EARMARK - SECTION 117		0			0			0			0			0			0			
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0			
NRCS (National Resources Conservation Service)		0			0			0			0			0			0			
DISCRETIONARY		0			0			0			0			0			0			
HIGHWAYS FOR LIFE		0			0			0			0			0			0			
IMD (NHPP Discretionary)		0			0			0			0			0			0			
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0			
	SUBTOTAL	49,548			22,463			29,456			14,449			70,960			65,595			
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			0			(1,360)			(800)			(800)			0			
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0			
REGULAR FORMULA AUTHORITY	TOTAL	49,548			22,463			28,096			13,649			70,160			65,595			

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
MAUI : STATE - FHWA																				
MS1. Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
SysPres Kiihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300	8,500	2,800																
<i>Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
MS2. Guardrail and Shoulder Improvement Program at Various Locations, Maui																				STP FLEXIBLE
Part 2--Kiihelani 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							1,075	860	215										STP FLEXIBLE
SysPres Phase 1	PE2										1,000	800	200							
	ROW													1,065	852	213				
<i>Estimated Total Project Cost - \$25,000,000 -- Improve Hana Highway Bridges. Improvements could include widening of lanes and shoulders, replace railings, strengthening of the superstructure to support current design loads, all abutments will be upgraded, all approach guardrail and CRM walls will be upgraded. Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kapiiula, 3. Mokulehua, 4. Ulaio, 5. Kailua, 6. Makenani</i>																				
MS19. Hana Highway (Route 36) Safety Improvements, Kaiaea Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9	DES				50	45	5													HSIP
	CON										450	405	45							
<i>Estimated Project Cost - \$500,000 --Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; superelevation assessment (to determine treatment) along entire segment, if necessary; install flashing beacons in both directions near Mama's Fish House; push back embankment; install rumble strips in lane; pavement markings; & signing.</i>																				
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	ROW							120	95	25										NHPP
	CON										6,900	520	6,380							
	ADVCON													0	5,000	(5,000)				
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																				
MS5. Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW										100	80	20							NHPP
	CON										5,600	480	5,120							
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.</i>																				
MS6. Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																NHPP
	ROW				100	0	100													
	PE2/CON				38,875	31,100	7,775													
<i>Estimated Total Project Cost - \$98,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																				
MS7. Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu	CON							1,352	1,217	135										HSIP
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS17. Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON							3,120	2,496	624										HSIP
<i>Estimated Project Cost - \$3,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS8. Honoapiilani Highway (Route 30) Shoreline Protection Vicinity of Olowalu	CON	3,250	2,600	650																NHPP
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																				
MS9. Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay	PREROW	20	16	4																STP FLEXIBLE
	ROW							240	192	48										
	CON										5,233	186	5,047							
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i>																				

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)		
MS10. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)	
<i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.</i>																					
MS12. Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	PE2 PREROW													3,570	2,856	714				STP FLEXIBLE	
<i>Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.</i>																					
MS20. Piilani Highway Safety Improvements N. Kihei Rd to the Vicinity of Alanui Ke Aili Dr., MP 3.7 to MP 8.5	DES CON				90	81	9							810	729	81				HSIP	
<i>Estimated Project Cost - \$500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; shoulder widening where possible; traffic signal interconnectivity if possible; installation of backplates with retroreflective borders for all traffic signal heads; extend right turn acceleration lane from Welakaha Rd; install rumble strips in turning lanes; pavement markings; & 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				13,500	5,800	7,700			0	5,000	(5,000)
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																					
MS15. Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge	CON																7,535	6,028	1,507	STP FLEXIBLE	
<i>Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.</i>																					
MAUI : STATE - FHWA TOTAL		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319		

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)					
COUNTY OF MAUI - FHWA																					
MC1. Alaalua 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	342	85			400	320	80				300	240	60				STP FLEXIBLE		
<i>Estimated Total Project Cost - \$1,000,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding is provided every two years.</i>																					
MC4. Central Maui Traffic Signal Upgrades Congest	DES						270	0	270				1,300	1,040	260				STP FLEXIBLE		
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	CON						0	0	0				1,592	1,200	392				STP FLEXIBLE (Defer, inflate due to ROW issues) B.2		
Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2																					
<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 CON				700	0	700									7,550	5,400	2,150	STP FLEXIBLE		
<i>Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.</i>																					
MC8. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2 SysPres	CON						0	0	0										STP FLEXIBLE (Delete project; will use all County funds) B.2		
<i>Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.</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 CON	830	24	806									5,620	3,672	1,948				STP FLEXIBLE		
<i>Estimated Total Project Cost - \$6,500,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.</i>																					
MC12. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), SysPres Mahalani Street / Maui Lani Parkway / Wainu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waialeale Road (Route 3180)	DES CON						300	0	300				6,730	5,384	1,346				STP FLEXIBLE		
<i>Estimated Total Project Cost - \$7,100,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																					
MC41. Kaupakalua Road (Route 365) Pavement Rehabilitation SysPres	DES CON						550	0	550				8,800	6,400	2,400			7,700	5,600	2,100	STP FLEXILE (Incr due to updated cost estimate) B.8
<i>Estimated Total Project Cost - \$13,850,000 -- The proposed scope of work for this project consists of pavement reconstruction, utility adjustments, replacement of existing signs, and installation of pavement markings and striping.</i>																					

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MC13. Kihai Bikeway, Phase 2, Lipoa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street <i>Estimated Total Project Cost - \$5,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.</i>	CON	3,590	2,872	718															STP ENHANCEMENT	
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Piilolo 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>	CON						9,200	6,800	2,400										STP FLEXIBLE	
MC15. Koukouai Bridge Modifications, Piilani Highway (Route 3700), MP 28.59 <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>	CON											6,120	4,488	1,632					STP FLEXIBLE	
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30) <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>	DES CON	185	8	177			2,150	1,720	430										STP FLEXIBLE	
MC17. Kulanihakai Bridge Replacement South Kihai Road (Route 3100), MP 1.40 <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>	CON									4,243	3,329	914							STP FLEXIBLE	
MC18. Lelekea Bridge Replacement Piilani Highway (Route 3700), MP 27.23 <i>Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>	CON															3,994	3,195	799	STP FLEXIBLE	
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase IV, Hooihui Road to Napilihau Road (Route 3090) <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>	DES CON				350	0	350					6,020	4,500	1,520					STP FLEXIBLE	
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hooihui Road <i>Estimated Total Project Cost - \$5,400,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>	DES CON						300	0	300								5,100	4,000	1,100	STP FLEXIBLE
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place <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>	DES CON				175	0	175					3,641	2,856	785					STP FLEXIBLE	
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School <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>	ROW CON				750	0	750					1,301	1,020	281					STP FLEXIBLE	
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 <i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.</i>	CON														730	584	146		STP FLEXIBLE	
MC24. North Shore Greenway, Phase IV Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park <i>Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>	CON						1,785	1,400	385										STP ENHANCEMENT	
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Kaonolu Street to Namauu Place <i>Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.</i>	DES CON	450	0	450												7,190	5,000	2,190	STP FLEXIBLE	

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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), Modern 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) Congest 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) SysPres 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, SysPres 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							0	0	0	2,290	1,760	530				STP FLEXIBLE (Defer, inflate due to financial constraint) B.2
<i>Estimated Total Project Cost - \$2,700,000 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																				
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals Congest at Hina Avenue (Route 3930, MP 0.8)	CON												880	688	192				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. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Congest 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 Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC31. Pavement Rehabilitation, Various Roads, South Maui SysPres Kulanihako Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to 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>																				
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.15 to MP 1.18)	CON										0	0	0	843	648	195				STP FLEXIBLE (Defer, inflate due to funding constraints) B.2
<i>Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Wainu 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. Waipuilani Bikepath Enhance Kulanihako Street (Route 3175) to W. Waipuilani 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 & markings, and street lighting will also be part of the construction.</i>																				
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON							0	0	0			1,298	960	338				STP FLEXIBLE (Defer, inflate due to roundabout delay and financial constraints) B.2	
<i>Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.</i>																				
MAUI : COUNTY OF MAUI - FHWA TOTAL		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,120	7,365	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973	

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF MAUI - FTA																				
MC36. Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Bus and Bus Facilities Prgm)
<i>Estimated Total Project Cost - \$6,062,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations</i>																				
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) (New project)
<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>																				
MAUI : COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	

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FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			11,140		31,100			95		1,080			9,000			0				
BRIDGE OFF-SYSTEM			0		0			0		0			0			0				
STP ENHANCEMENT/TAP			2,872		0			1,400		0			1,384			0				
STP FLEXIBLE			3,943		7,520			13,898		11,515			54,158			36,447				
SECTION 1404 - (Safe Routes to School)			0		0			0		0			0			0				
HSIP (Highway Safety Improvement Program)			0		126			3,713		1,134			0			0				
NATIONAL RECREATIONAL TRAILS			359		359			359		359			359			359				
CMAQ (Congestion Mitigation Air Quality)			0		0			0		0			0			0				
EQUITY BONUS			0		0			0		0			0			0				
EARMARK - HIGH PRIORITY			0		0			0		0			0			0				
EARMARK - RE-PURPOSED EARMARKS			0		0			0		0			0			0				
EARMARK - SECTION 112			0		0			0		0			0			0				
EARMARK - SECTION 115			0		0			0		0			0			0				
EARMARK - SECTION 117			0		0			0		0			0			0				
FLHD (Federal Lands Highway Discretionary)			0		0			0		0			0			0				
NRCS (National Resources Conservation Service)			0		0			0		0			0			0				
DISCRETIONARY			0		0			0		0			0			0				
HIGHWAYS FOR LIFE			0		0			0		0			0			0				
FTA TRANSFER FUNDS			0		0			0		0			0			0				
IMD (NHPP Discretionary)			0		0			0		0			0			0				
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0		0			0			0				
	SUBTOTAL		18,314		39,105			19,465		14,088			64,901			36,806				
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0			0		0			0			0				
LESS FTA TRANSFER FUNDS			0		0			0		0			0			0				
REGULAR FORMULA AUTHORITY	TOTAL		18,314		39,105			19,465		14,088			64,901			36,806				

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KAUAI : STATE - FHWA																					
KS1.	Bridge and Pavement Improvement Program, Kauai	CON	11,250	0	11,250	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
	Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	3,750	3,000	750																
	<i>Estimated Total Project Cost - \$67,200,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
KS2.	Guardrail and Shoulder Improvements on State Highways, Kauai	CON				1,020	816	204													STP FLEXIBLE
	Part 3	CON				100	0	100													
	Part 4	CON							1,000	800	200										
	Part 5	PE1																			
		PE2													50	0	50				
		CON													1,000	800	200				
	<i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>																				
KS3.	Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	ROW										850	680	170							NHPP
		CON																4,185	3,348	837	
	<i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>																				
KS4.	Kaunuaui 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 Kaunuaui Highway update to current bridge standards.</i>																				
KS5.	Kaunuaui 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							20,500	0	20,500										
	<i>Estimated Total Project Cost - \$28,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS6.	Kaunuaui Highway (Route 50), Bridge Replacement	CON													7,800	6,240	1,560				STP FLEXIBLE
	Omao Bridge	CON																			
	<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunuaui Hwy in the vicinity of Omao Road.</i>																				
KS7.	Kaunuaui Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON										20,000	6,000	14,000							NHPP
	Phase IB	ADVCON													0	10,000	(10,000)				
	<i>Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaunuaui Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>																				
KS8.	Kuhio Highway (Route 56), Bridge Replacement	ROW							825	660	165										NHPP
	Kapaia Bridge	CON																			
		ADVCON													0	8,920	(8,920)				
	<i>Estimated Total Project Cost - \$13,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>																				
KS15.	Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420																STP FLEXIBLE
	Waihiha Stream Bridges #1, #2, #3	ROW	100	0	100																
		CON	100	80	20																
	Phase 1 - Detour Road	CON				1,000	800	200													
	Phase 2 - Bridge work	CON													22,750	18,200	4,550				
	<i>Estimated Total Project Cost - \$25,300,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS9.	Kuhio Highway (Route 560), Bridge Rehabilitation	ROW										620	496	124							STP FLEXIBLE
	Waioli, Waipa, and Waikoko Stream Bridges	CON																			
	Phase 1 - Detour Road	CON																			
	Phase 2 - Bridge work	CON													9,000	2,200	6,800				
		ADVCON																0	5,000	(5,000)	
	<i>Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.</i>																				
KS14.	Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON										13,000	3,000	10,000							STP FLEXIBLE
	Kalihiwai Bridge	ADVCON													0	7,400	(7,400)				
	<i>Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																				
KS11.	Kuhio Highway (Route 56), Maalihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	ROW	120	0	120																NHPP
		CON				2,470	1,976	494													
	Phase 1 - Detour Road	CON																			
	Phase 2 - Bridge work	CON													3,425	2,740	685				
		CON													9,375	7,500	1,875				RE-PURPOSED EARMARKS
	<i>Estimated Total Project Cost - \$16,500,000 -- Safety improvements at Maalihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12.	Kuhio Highway (Route 56)	DES				120	96	24													HSIP
	Safety Improvements, MP 21.4 - 27.1	CON										1,080	864	216							
	<i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																				

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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>Enhance</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.																				
KAUAI : STATE - FHWA TOTAL		18,006	5,091	12,915	26,489	11,511	14,978	34,639	1,711	32,928	39,064	5,291	33,773	85,714	60,251	25,463	16,499	18,599	(2,100)	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND-CATEGORY & REMARKS				
		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)					
COUNTY OF KAUAI - FHWA																								
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	CON												3,000	2,400	600								STP FLEXIBLE	
<i>Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.</i>																								
KC13. 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)	PLN	100	80	20																			STP FLEXIBLE	
Maalihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275	220	55																				
	CON												3,121	2,497	624									
<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	Enhance																						STP ENHANCEMENT	
Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																								
Park Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore	CON				2,250	2,250	0																	
Phase C & D	PE2							400	400	0														
	ROW							500	500	0														
	CON												1,591	1,591	0									
<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																								
Phase A - Ahukini Landing to Hanamaulu Beach Park	PE2							0	0	0					1,167	1,167	0						(Defer, inflate for financial constraint) B.2	
	CON														0	0	0			7,727	7,727	0	(Defer, inflate for financial constraint) B.2	
Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE1												0	0	0	831	831	0					(Defer, inflate for financial constraint) B.2	
	ROW														0	0	0			4,162	4,162	0	(Defer, inflate for financial constraint) B.2	
<i>The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.</i>																								
Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path	PE2														1,907	1,907	0							
Phase A - Ninini Point to Ahukini	ROW																			420	420	0		
	CON																				0	0	0	(Defer to out years for financial constraint) B.2
Phase B - Ninini Point to Nawiliwili Beach Park	PE2														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	Enhance				1,091	953	138																	TIGER (2015)
	PE1																							
	PE2/CON							14,724	12,862	1,862														
<i>Estimated Total Project Cost - \$16,253,059 -- 1) Conversion of Iiwa 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>																								
KC5. Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	Modern														2,000	1,600	400							STP FLEXIBLE
<i>Estimated Total Project Cost - \$22,500,000 -- Construct new 4 lane roadway with 12' lanes and 6' shoulders. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.</i>																								
KC6. Opaekaa Bridge Rehabilitation	CON							3,500	2,800	700														STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																								
KC7. Poipu Road (Route 520) Multimodal Improvements	Enhance																							STP FLEXIBLE
	PLN	100	80	20																				
	DES	400	320	80																				
Phase 1 - Lawai Road to Keleka Road	CON												5,000	4,000	1,000									
Phase 2 - Koloa Road to Lawai Road	CON															4,000	3,200	800						
<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 Kinoike; Construction of bus stop shelters; Construction of medians and landscaping</i>																								
KC8. Puhi Road (Route 5010) Rehabilitation	CON	3,300	2,640	660																				STP FLEXIBLE
Phase 1 - Kaunua Highway (RTE 50) Kaneka St. (MP 0.00 to 0.35)	DES	250	200	50																				
Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	CON							3,500	2,800	700														
<i>Estimated Total Project Cost - \$7,100,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunua Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																								
KC9. Puuopae Bridge Rehabilitation	CON																							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>																								
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		6,425	5,140	1,285	3,466	3,303	163	25,873	21,961	3,912	12,837	10,588	2,249	10,925	9,725	1,200	12,434	12,409	25					

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		TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	TOTAL (\$1000)	FEDERAL (\$1000)	LOCAL (\$1000)	
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
KC15. Bus and Bus Facility (discretionary)	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$725,000 -- Capital projects to replace buses.</i>																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)		0			5,528			660			680			17,660					13,348	
BRIDGE OFF-SYSTEM		0			0			0			0			0					0	
STP ENHANCEMENT/TAP		0			2,250			900			1,591			4,925					12,309	
STP FLEXIBLE		9,980			5,736			8,999			12,493			39,640					5,100	
SECTION 1404 - (Safe Routes to School)		0			0			0			0			0					0	
HSIP (Highway Safety Improvement Program)		0			96			0			864			0					0	
NATIONAL RECREATIONAL TRAILS		251			251			251			251			251					251	
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0					0	
FTA TRANSFER FUNDS		0			0			0			0			0					0	
EQUITY BONUS		0			0			0			0			0					0	
EARMARK - HIGH PRIORITY		0			0			0			0			0					0	
EARMARK - RE-PURPOSED EARMARKS		0			0			0			0			7,500					0	
EARMARK - SECTION 112		0			0			0			0			0					0	
EARMARK - SECTION 115		0			0			0			0			0					0	
EARMARK - SECTION 117		0			0			0			0			0					0	
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0					0	
NRCS (National Resources Conservation Service)		0			0			0			0			0					0	
DISCRETIONARY (TIGER 2015)		0			953			12,862			0			0					0	
HIGHWAYS FOR LIFE		0			0			0			0			0					0	
IMD (NHPP Discretionary)		0			0			0			0			0					0	
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0					0	
	SUBTOTAL	10,231			14,814			23,672			15,879			69,976					31,008	
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS		0			(953)			(12,862)			0			(7,500)					0	
LESS FTA TRANSFER FUNDS		0			0			0			0			0					0	
REGULAR FORMULA AUTHORITY	TOTAL	10,231			13,861			10,810			15,879			62,476					31,008	

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FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	
C&C OF HONOLULU		77,125	48,155	28,970	57,775	43,965	13,810	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319	
COUNTY OF MAUI		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	4,900	2,961	1,939	2,907	1,980	927	2,995	2,040	955	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
FTA TOTAL		118,647	65,240	53,407	127,924	82,112	45,812	2,603,771	808,275	1,795,496	134,282	57,805	76,477	117,157	60,541	56,616	108,247	50,228	58,019	

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FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	53,436	17,116	36,320	49,980	19,348	30,632	49,985	14,127	35,858	44,165	11,981	32,184	
Oahu - State		158,769	89,719	69,050	108,417	70,418	37,999	290,353	93,510	196,843	178,905	87,550	91,355	165,759	191,424	(25,665)	130,614	112,908	17,706	
City and County of Honolulu		29,508	17,000	12,508	29,553	19,551	10,002	15,020	9,850	5,170	50,731	17,698	33,033	56,561	20,825	35,736	34,168	14,064	20,104	
ISLAND OF OAHU		188,277	106,719	81,558	137,970	89,969	48,001	305,373	103,360	202,013	229,636	105,248	124,388	222,320	212,249	10,071	164,782	126,972	37,810	
Hawaii - State		66,236	48,828	17,408	30,433	11,199	19,234	37,284	16,936	20,348	115,252	3,993	111,259	39,154	59,323	(20,169)	35,634	49,115	(13,481)	
County of Hawaii		900	720	180	18,300	11,264	7,036	11,430	12,520	(1,090)	13,070	10,456	2,614	14,800	11,637	3,163	25,900	16,480	9,420	
ISLAND OF HAWAII		67,136	49,548	17,588	48,733	22,463	26,270	48,714	29,456	19,258	128,322	14,449	113,873	53,954	70,960	(17,006)	61,534	65,595	(4,061)	
Maui - State		32,803	11,541	21,262	61,064	32,385	28,679	27,014	5,345	21,669	42,042	4,359	37,683	39,084	22,867	16,217	29,594	12,275	17,319	
County of Maui		10,960	6,773	4,187	11,425	6,720	4,705	21,485	14,120	7,365	13,193	9,729	3,464	56,186	42,034	14,152	32,504	24,531	7,973	
ISLAND OF MAUI		43,763	18,314	25,449	72,489	39,105	33,384	48,499	19,465	29,034	55,235	14,088	41,147	95,270	64,901	30,369	62,098	36,806	25,292	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	34,639	1,711	32,928	39,064	5,291	33,773	85,714	60,251	25,463	16,499	18,599	(2,100)	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	25,873	21,961	3,912	12,837	10,588	2,249	10,925	9,725	1,200	12,434	12,409	25	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	60,512	23,672	36,840	51,901	15,879	36,022	96,639	69,976	26,663	28,933	31,008	(2,075)	
FHWA TOTAL		361,312	191,505	169,807	325,192	171,976	153,216	516,534	193,069	323,465	515,074	169,012	346,062	518,168	432,213	85,955	361,512	272,362	89,150	

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FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)			99,005		101,954		80,220		67,462		236,857		142,057							
BRIDGE OFF-SYSTEM			720		720		720		720		800		800							
STP ENHANCEMENT/TAP			2,872		4,861		5,770		7,731		16,808		20,269							
STP FLEXIBLE			80,481		53,103		65,990		78,365		164,575		100,945							
SECTION 1404 - (Safe Routes to School)			200		1,500		1,400		1,500		750		0							
HSIP (Highway Safety Improvement Program)			2,466		7,424		14,986		10,055		2,662		6,630							
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196		1,196		1,196		1,196							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		918		800		200							
EARMARK - RE-PURPOSED EARMARKS			0		0		3,360		800		7,500		0							
STSFA GRANTS			0		0		4,000		0		0		0							
EARMARK - SECTION 115			0		0		0		0		0		0							
EARMARK - SECTION 117			0		0		0		0		0		0							
FLHD (Federal Lands Highway Discretionary)			265		265		265		265		265		265							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY (TIGER 2015)			0		953		12,862		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			4,300		0		2,300		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
	SUBTOTAL		191,505		171,976		193,069		169,012		432,213		272,362							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,565)		(1,218)		(22,787)		(1,983)		(8,565)		(465)							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		186,940		170,758		170,282		167,029		423,648		271,897							