

**DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #2
Revision Effective Date: May 28, 2015**

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

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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)	
STATEWIDE - FHWA																				
S1. Enhance	Bikeway Improvements at Various Locations, Statewide																			STP FLEXIBLE
	DES							300	240	60				300	240	60				
	ROW	51	41	10							50	0	50				50	0	50	
	CON				2,000	1,600	400				500	400	100				500	400	100	
	<i>Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.</i>																			
S2. SysPres	Bridge Inspection and Appraisal																			NHPP
	PLN	3,100	2,480	620	3,100	2,480	620	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	
	<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																			STP FLEXIBLE
	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	
	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																			
S23. SysPres	Highway Program Peer Exchange (HDOT-CFL)																			STP FLEXIBLE
	PLN	610	488	122																
	<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 develop, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																			
S4. SysPres	Highway Research and Development Program																			STP FLEXIBLE
	PLN	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	
	<i>Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program.</i>																			
S24. Safety	Highway Safety Improvement Program (HSIP), Infrastructure Funding Program																			HSIP (New Program)
	DES							200	180	20				200	180	20				
	CON										2,000	1,800	200				2,000	1,800	200	
	<i>Estimated Total Project Cost - \$6,000,000 -- 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																			HSIP
	PLN/DES	2,500	2,430	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	
	<i>Estimated Total Project Cost - \$4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																			
S6. SysPres	Highway Shoreline Protection, Statewide																			STP FLEXIBLE
	DES										200	160	40				200	160	40	
	CON													2,000	0	2,000				
	<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																			
S7. Enhance	Pedestrian Facilities and ADA Compliance at Various Locations																			STP FLEXIBLE
	DES							208	166	42	200	160	40							
	CON													1,040	832	208	1,000	800	200	
	<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																			
S8. Modern	Federal Lands Highway Access Discretionary Program																			FED LANDS HWY DISCRETIONARY
	DES/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	
	<i>Estimated Total Project Cost - \$300,000,000 -- 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																			SAFE ROUTES TO SCHOOL
	Non-infrastructure	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0			
	Infrastructure	Pn/Ds/Co	1,100	1,100	0	1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0			
	<i>Estimated Total Project Cost - \$3,000,000 -- 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																			STP FLEXIBLE
	OPR	3,151	2,521	630	3,277	2,622	655													
	<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																			
S11. Safety	Statewide Highway Lighting and Traffic Signal Upgrade Program																			LOCAL
	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	
	DES-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																			LOCAL
	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	
	DES-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																			LOCAL
	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	
	DES-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																			LOCAL (earlier funded phases are still in DES)
	CON				0	0	0				0	0	0	3,000	0	3,000				
	<i>Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																			
S15. Modern	Technology Transfer and Technical Assistance Program																			STP FLEXIBLE
	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	
	<i>Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.</i>																			
S16. Modern	Traffic Counting Stations, Various Locations																			STP FLEXIBLE
	CON				3,700	2,960	740													
	<i>Estimated Total Project Cost - \$3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.</i>																			
STATEWIDE - FHWA TOTAL		42,007	10,355	31,652	45,572	12,887	32,685	37,603	6,511	31,092	39,945	8,545	31,400	42,785	6,527	36,258	39,245	7,685	31,560	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$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>Human</i>																				
<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>Human</i>																				
<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>Human</i>																				
<i>Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.</i>																				
S22. Statewide Planning	PLN	234	117	117	242	121	121	250	125	125	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
<i>Transit</i>																				
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
STATEWIDE - FTA TOTAL		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			2,480		2,480		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			0		0		0		0		0		0		0		0		0	
STP FLEXIBLE			3,880		8,012		1,236		1,550		1,902		2,190		2,190		2,190		2,190	
SECTION 1404 - (Safe Routes to School)			1,300		1,500		1,400		1,500		750		0		0		0		0	
HSIP (Highway Safety Improvement Program)			2,430		630		810		2,430		810		2,430		2,430		2,430		2,430	
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 - TRANSPORTATION IMPROVEMENT			0		0		0		0		0		0		0		0		0	
EARMARK - SECTION 112			0		0		0		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		10,355		12,887		6,511		8,545		6,527		7,685		7,685		7,685		7,685	
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(265)		(265)		(265)		(265)		(265)		(265)		(265)		(265)		(265)	
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0		0		0		0	
			0		0		0		0		0		0		0		0		0	
REGULAR FORMULA AUTHORITY	TOTAL		10,090		12,622		6,246		8,280		6,262		7,420		7,420		7,420		7,420	

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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)	
OAHU : STATE - FHWA																				
OS1. Bridge and Pavement Improvement Program, Oahu	CON	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
<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							585	468	117										NHPP
Ulehewa 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																NHPP
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	0	0	0	1,122	898	224													NHPP
Makaha Bridges #3 & #3A	CON							17,200	4,060	13,140										Defer, inflate; working on environ issues
	ADVCON										0	9,700	(9,700)							
<i>Estimated Total Project Cost - \$20,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope includes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians.</i>																				
OS5. Freeway Management System,																				NHPP
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)																
Phase 1C Part 3	CON	0	0	0	5,100	4,080	1,020													Defer, inflate for financial constraint
Phase 2A	CON							10,000	4,000	6,000										Project will go early in 2016.
System Manager	DES				2,020	1,616	404				0	4,000	(4,000)							
Phase 3	DES				2,040	1,632	408													
	CON												10,000	4,000	6,000					
	ADVCON															0	4,000	(4,000)		
<i>Estimated Total Project Cost - \$61,500,000 -- The project 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 project 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>																				
OS9. Freeway Service Patrol	OPR	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP
<i>Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.</i>																				
OS10. Guardrail and Shoulder Improvements, Various Locations																				
Phase 1	CON	2,185	1,748	437																HSIP
Phase 2	DES	0	0	0	255	204	51													Defer, inflate Ph 2 DES; no consultant
	CON							3,060	2,448	612										
Phase 3	DES										250	200	50							
	CON																			
<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>																				
OS11. ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
<i>Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.</i>																				
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign																				
Upgrade/Replacement,																				
Phase II	CON				2,704	2,434	270													NHPP
Phase III	DES				554	499	55													
	CON												6,000	5,400	600					
<i>Estimated Total Project Cost - \$12,700,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.</i>																				
OS13. Interstate Route H-1, Bridge Rehabilitation,	ROW	25	0	25																NHPP
Kapalama Canal (Halona Street Bridge)	CON				5,400	320	5,080				0	4,000	(4,000)							(defederalize ROW)
	ADVCON																			
<i>Estimated Total Project Cost - \$6,200,000 -- Rehabilitate existing bridge.</i>																				
OS56. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,	CON	4,000	2,300	1,700																Interstate Maintenance Discretionary
Lusitana Street Connection																				New project
																				(QMC to provide local match)
<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 Lualaba 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>																				
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				6,370	1,233	5,137													NHPP
Kapiolani Interchange to Ainakoa Avenue	ADVCON							0	4,500	(4,500)										
<i>Estimated Total Project Cost - \$7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																				

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OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516) <i>Safety</i>	CON				5,520	4,416	1,104													NHPP	
	<i>Estimated Total Project Cost - \$5,900,000 -- 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 <i>SysPres</i>	CON				0	0	0	7,300	840	6,460										NHPP	
	ADVCON								0	0	0	0	5,000	(5,000)						(defer and inflate; no design contract)	
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																					
OS17. Interstate Route H-1, Kapolei Interchange Complex Phase 2 <i>Modern</i>	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY	
	CON	65,500	49,500	16,000																NHPP (construction estimate incr. NHPP funding extra with deobligated	
	ADVCON				0	12,000	(12,000)													NHPP (funds)	
	DES ROW				571	457	114						238	190	48					NHPP	
<i>Estimated Total Project Cost - \$105,000,000 -- 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 Palalalai and Makakilo Interchanges.</i>																					
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 <i>SysPres</i>	CON																25,200	8,000	17,200	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>																					
OS19. Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase 1 <i>Modern</i>	CON																19,000	17,100	1,900	NHPP	
	<i>Estimated Total Project Cost - \$167,000,000 -- This is part of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. This project involves restriping the Interstate H-1 from the Waiawa Interchange to Waikale.</i>																				
OS20. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalalai IC) to Waiawa Overpass <i>Safety</i>	CON							4,080	3,264	816										HSIP	
	<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>																				
OS21. Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements <i>Modern</i>	DES												3,642	2,913	729					NHPP	
	<i>Estimated Total Project Cost - \$23,600,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.</i>																				
OS22. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 <i>SysPres</i>	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>																					
OS23. Kalaniana'ole Highway (Route 72) Bicycle Improvements, Waimanalo Beach Park to Kainoa Beach Park <i>Enhance</i>	CON				0	0	0	250	200	50										EARMARK-HIGH PRIORITY	
	CON				0	0	0	2,550	2,040	510											STP ENHANCEMENT (defer and inflate, no consultant selected)
<i>Estimated total project cost - \$3,200,000 -- Improve bike route on Kalaniana'ole Highway, from Waimanalo Beach Park To Kainoa Beach Park.</i>																					
OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement Inoale Stream Bridge, Waimanalo <i>SysPres</i>	CON				9,550	1,140	8,410													NHPP	
	ADVCON							0	6,500	(6,500)											
<i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>																					
OS25. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park Phase 1, Olomana Golf Course to Poalima Street <i>Safety</i>	CON	13,500	10,800	2,700																NHPP	
	<i>Estimated Total Project Cost - \$45,000,000 -- 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 Waimanalo Beach Park <i>Safety</i>	CON																			NHPP	
	DES	0	0	0	2,244	1,795	449													Defer, inflate; No consultant	
	CON																13,300	10,640	2,660		
	DES	0	0	0	1,632	1,306	326														
<i>Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Waimanalo Beach Park (Huli Street). Project includes turning lanes, bus pullouts, and lighting improvements.</i>																					
OS53. Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge <i>SysPres</i>	DES	1,300	1,040	260																NHPP	
	ROW	165	132	33																	
<i>Estimated Total Project Cost - \$6,000,000 -- Replace the existing bridge</i>																					
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge <i>SysPres</i>	ROW	0	0	0	280	224	56													NHPP	
	CON							6,000	800	5,200										Defer, inflate; consultant hasn't started design work yet. No NTP.	
	ADVCON										0	4,000	(4,000)								
<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 <i>SysPres</i>	CON				16,580	3,264	13,316													NHPP	
	ADVCON							0	10,000	(10,000)											
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																					
OS29. Kamehameha Highway (Route 83), Bridge Replacement Kaluanui Stream Bridge <i>SysPres</i>	ROW							650	520	130										NHPP	
	CON															9,200	2,360	6,840			
	ADVCON																		0	5,000	(5,000)
	<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																	
OS30. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge	ROW	75	0	75																NHPP (defederalize ROW)	
	DES	1,100	880	220																	
	CON				9,735	7,788	1,947														
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																					
OS54. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Kipapa (Roosevelt) Stream Bridge	DES	1,800	1,440	360																NHPP (defederalize ROW) (advance the Construction based on development schedule and priority)	
	ROW	25	0	25																	
	CON	18,000	14,400	3,600																	
<i>Estimated Total Project Cost - \$20,000,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>																					
OS31. Kamehameha Highway (Route 83), Bridge Replacement SysPres Laieola Stream Bridge	ROW				200	160	40													NHPP	
	CON							9,360	988	8,372											
	ADVCON											0	6,500	(6,500)							
<i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>																					
OS32. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge	ROW				1,000	800	200													NHPP	
	CON							26,000	1,800	24,200											
	ADVCON											0	9,000	(9,000)	0	10,000	(10,000)				
<i>Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.</i>																					
OS33. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge	PREROW	0	0	0	106	84	22													NHPP EARMARK-HIGH PRIORITY NHPP Defer, inflate; No consultant	
	ROW				0	0	0	1,148	918	230											
	CON										0	0	0	18,360	5,688	12,672					
	ADVCON													0	0	0	0	9,000	(9,000)		
<i>Estimated Total Project Cost - \$22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>																					
OS34. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge	PREROW				110	88	22													NHPP	
	ROW							562	450	112											
	CON										11,708	4,366	7,342								
	ADVCON													0	5,000	(5,000)					
<i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</i>																					
OS35. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge	ROW				265	212	53													NHPP	
	CON												8,925	2,140	6,785						
	ADVCON															0	5,000	(5,000)			
	<i>Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																				
OS36. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipiopilo Stream Bridge	PREROW	20	16	4																NHPP Defer, inflate & split ROW to include PreROW; working on environmental documents	
	ROW	0	0	0	245	196	49														
	CON				0	0	0	9,078	7,262	1,816											
<i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>																					
OS37. Kamehameha Highway (Route 83), Rockfall Protection Safety at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach	ROW							490	392	98										NHPP	
	CON										10,080	8,064	2,016								
	ADVCON																				
	<i>Estimated Total Project Cost - \$19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>																				
OS55. Kamehameha Highway (Route 83) Safety Improvements Safety Kahana Valley Road to Kaaawa Bridge	CON	1,600	1,280	320																HSIP	
	<i>Estimated Total Project Cost - \$1,650,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>																				
OS51. Kamehameha Highway (Route 83), Safety Improvements Safety Kahakili Highway (Route 83) to Vic. Of Waikane Valley Road	CON	0	0	0				1,665	1,332	333										HSIP Defer, inflate; DES is ongoing	
	<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>																				
OS38. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Hauula (#14)	CON																5,700	4,560	1,140	NHPP	
	<i>Estimated Total Project Cost - \$6,600,000 -- Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.</i>																				
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Safety Vicinity of Kaaawa (#10)	CON							10,400	8,320	2,080										NHPP	
	<i>Estimated Total Project Cost - \$11,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.</i>																				
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Safety Vicinity of Punaluu (#9)	CON							7,350	880	6,470							0	5,000	(5,000)	NHPP	
	ADVCON																				
<i>Estimated Total Project Cost - \$7,900,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.</i>																					
OS41. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond	CON							6,500	1,200	5,300							0	4,000	(4,000)	NHPP	
	ADVCON																				
<i>Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.</i>																					
OS42. Kualakai Parkway (Route 8930) Extension Modern	CON							17,700	160	17,540							0	4,000	(4,000)	STP FLEXIBLE	
	ADVCON																				
<i>Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.</i>																					

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
OS43. Leeward Bikeway Enhance Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON				9,000	7,200	1,800													STP ENHANCEMENT
Phase II - Hawaiian Railway Society Train Station to Lualualei Naval Road	PREROW				106	84	22													
	ROW										3,000	2,400	600							
	CON																3,900	3,120	780	
<i>Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Lualualei Naval Road.</i>																				
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2 Safety Guardrail and Shoulder Improvements	CON				6,120	4,896	1,224													NHPP
<i>Estimated Total Project Cost - \$6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																				
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON				6,120	5,508	612													NHPP
<i>Estimated Total Project Cost - \$6,300,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																				
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements SysPres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	CON				2,435	1,948	487													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>																				
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit, SysPres Puuloa Interchange, Ramp "A"	CON							4,030	224	3,806										NHPP
	ADVCON										0	3,000	(3,000)							
<i>Estimated Total Project Cost - \$4,500,000 -- Retrofit interchange structure to meet current seismic standards.</i>																				
OS48. Moanalua Freeway (Route H-201) Seismic Retrofit, SysPres Puuloa Separation	CON							6,580	0	6,580										NHPP
	ADVCON										0	5,264	(5,264)							
<i>Estimated Total Project Cost - \$7,200,000 -- Retrofit interchange structure to meet current seismic standards.</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	0	0	0	135	106	29													NHPP (Defer, inflate; environ docs wil not be ready in 2015)
	ROW	0	0	0	130	103	27													
	CON							5,000	4,000	1,000										
<i>Estimated Total Project Cost - \$6,000,000 -- 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>																				
OAHU : STATE - FHWA TOTAL		168,139	101,328	66,811	139,273	77,247	62,026	184,232	73,178	111,054	79,670	71,456	8,214	111,316	71,909	39,407	118,644	78,912	39,732	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
OAHU : STATE - FTA																				
OS50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
Human	OPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Delete OPR funds. C&C Honolulu will be applying for these funds directly, through items OC12 and OC19
<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 either the purchase of buses -or- operating expenses 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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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
CITY & COUNTY OF HONOLULU - FHWA																				
OC1. Alapai Transportation Management Center Safety	DES	1	0	1	1	0	1	10	0	10										STP FLEXIBLE
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25										(Revised cost estimates; additional funds are from OC6)
	ADVCON	0	12,674	(12,674)	0	10,535	(10,535)													
	EQP	1	0	1	1,700	0	1,700	200	0	200										
<i>Estimated Total Project Cost - \$96,013,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.</i>																				
OC2. Bikeway Improvements Program Enhance	Hamakua Drive (RTE 6010)																			STP FLEXIBLE
	CON				663	530	133													
	INSP				153	122	31													
	Pearl Harbor Bike Path																			
	CON							1,734	1,387	347										
	INSP							306	245	61										
	TBD - CON-2017 CON 2018																			(Renamed project) (Reprogrammed to OC23)
	DES							255	204	51										
	CON										1,607	1,087	520							
	INSP										153	122	31							
	TBD - CON-2018 DES 2018																			(Renamed project)
	ROW										1	0	1							
	PLN										102	0	102							
	DES										306	0	306							
TBD - CON 2019																			(Renamed project)	
CON													2,397	1,877	520					
EQP													153	122	31					
TBD - CON-2019 DES 2019																			(Renamed project)	
ROW													1	0	1					
PLN													102	0	102					
DES													306	0	306					
TBD - CON 2020																			(Renamed project)	
CON																2,397	1,877	520		
EQP																153	122	31		
TBD --CON-2020																			(Renamed project)	
ROW																1	0	1		
PLN																102	0	102		
DES																306	0	306		
<i>Estimated Total Project Cost - \$11,198,000 -- 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	STP FLEXIBLE
<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																			STP FLEXIBLE
	DES							350	280	70										
	CON										4,000	3,200	800							
	EQP										1	0	1							
	Phase 15 - Wahiawa																			
	DES										350	280	70							
	CON													4,000	3,200	800				
	EQP													1	0	1				
	Phase 16 - Nanakuli/Waianae																			
	DES													350	280	70				
	CON																4,000	3,200	800	
	EQP																1	0	1	
	Phase 17 - TBD																			
DES																350	280	70		
<i>Estimated Total Project Cost - \$13,403,000 -- 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)	
OC5. Farrington Highway (Route 7110 & 9107) Improvements <i>Congest</i>	CON							0	0	0	0	0	0	0	0	0	0	0	0	STP FLEXIBLE (Deleted project)
	<i>Estimated Total Project Cost - \$100,000,000 -- Improve the two lanes undivided Farrington Highway between Fort Weaver Road and Kapolei Golf Course Road to implement future transportation plans and accommodate future transportation needs.</i>																			
OC6. Kapolei Parkway (Route 8920) Extension <i>Congest</i>	DES	50	0	50																STP FLEXIBLE (Revised cost estimates; money reprogrammed to OC1)
	CON	240	0	240																
<i>Estimated Total Project Cost - \$21,589,000 -- 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 <i>Modern</i>	DES				3,000	0	3,000													LOCAL STP FLEXIBLE
	CON													20,000	4,000	16,000	20,000	4,000	16,000	
<i>Estimated Total Project Cost - \$46,000,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.</i>																				
OC23. Salt Lake Boulevard Widening <i>Modern</i>	CON							30,930	8,930	22,000	30,000	8,000	22,000							STP FLEXIBLE (New project)
	<i>Estimated Total Project Cost - \$60,930,000 -- To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliiko Streets.</i>																			
OC8. Traffic Improvements at Various Locations <i>Safety</i>	DES	450	360	90																STP FLEXIBLE
	ROW				100	80	20													
Kalaheo Avenue/Kailua Road	CON				1,500	1,200	300													
	INSP				250	200	50													
TBD - CON 2017	DES				500	400	100													
	CON							1,250	1,000	250										
	INSP							125	100	25										
TBD - CON 2018	ROW							50	0	50										
	PLN							50	0	50										
	DES							341	284	57										
	CON										1,133	900	233							
	INSP										125	100	25							
TBD - CON 2019	ROW										50	0	50							
	PLN										50	0	50							
	DES										218	174	44							
	CON													1,500	1,200	300				
	INSP													250	200	50				
TBD - CON 2020	ROW												50	0	50					
	PLN												50	0	50					
	DES												500	400	100					
	CON																1,500	1,200	300	
	INSP																250	200	50	
TBD - CON 2021	ROW																50	0	50	
	PLN																50	0	50	
	DES																50	0	50	
	CON																500	400	100	
	INSP																			
<i>Estimated Total Project Cost - \$10,892,000 -- 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 <i>Congest</i>	PLN							1	0	1										STP FLEXIBLE
	DES							600	500	100										
Phase 6 - Kapolei, Ewa, Makakilo	PLN										1	0	1							
	DES										100	0	100							
Phase 7 - TBD	PLN												1	0	1					
	DES												100	0	100					
Phase 8 - TBD	PLN													1	0	1				
	DES													100	0	100				
<i>Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
OC10. Traffic Signals at Various Locations <i>Congest</i>																				STP FLEXIBLE
Phase 15 - S. King St/Kealamakai St, S. King St/Pensacola St, South St/Kewehae St, Prospect St/Prospect Pl (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa Rec-Ctr-District Park, Kamehameha Hwy/Lipoa St	CON	3,496	2,800	696																(Revised project locations)
	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/Nanaikeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliiko St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	DES	0	0	0																(Reprogrammed to Ph 18 DES)
	CON				3,566	2,856	710													
	EQP				4	0	4													
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd	DES																			(Reprogrammed to Ph 19 DES)
	CON							3,758	2,993	765										
	EQP							4	0	4										
Phase 18 - TBD Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave, Moanalua Rd/Hoomalu St	DES	438	350	88																(Added project locations; Reprogrammed to Ph 20 DES)
	CON										2,825	2,060	765							(Reprogrammed \$1M to OC23)
	EQP										4	0	4							
Phase 19 - TBD	DES				447	357	90													(Reprogrammed to Ph 21 DES)
	CON												4,121	3,300	821					
	EQP												4	0	4					
Phase 20 - TBD	DES							447	357	90										(Delete original Ph 20 DES funds in FFY 2019)
	CON																4,121	3,300	821	
	EQP																4	0	4	
Phase 21 - TBD	DES										447	357	90							(Delete original Ph 21 DES funds in FFY 2020)
	CON																			
	EQP																			
<i>Estimated Total Project Cost - \$23,690,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.</i>																				
OC11. Waipio Point Access Road (Route 7139) Improvements <i>SysPres</i>	CON	158	96	62																STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,753,000 -- 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	36,157	17,000	19,157	41,336	17,000	24,336	42,373	17,000	25,373	34,886	15,379	19,507	34,785	15,379	19,406	

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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)	
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency Provided Trips	Human																			
	OPR	334	167	167	344	172	172	354	177	177	366	183	183	376	188	188	388	194	194	FTA \$5307
	OPR	511	248	263	512	256	256	528	264	264	544	272	272	560	280	280	576	288	288	FTA \$5310
	OPR	733	0	733	1,087	0	1,087	1,120	0	1,120	1,154	0	1,154	1,188	0	1,188	1,224	0	1,224	LOCAL
<i>Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.</i>																				
OC13. Bus and Handi-Van Acquisition Program	Transit																			
	EQP	0	0	0	20,210	0	20,210	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	FTA \$5307/\$5340
	EQP	0	0	0																FTA \$5307 (2015) (Delete funds)
	EQP	18,125	14,500	3,625																FTA \$5307/\$5340 (2014)
	EQP	2,403	1,923	480																FTA \$5309 SOGR (2012) (Added funds)
	EQP	1,297	1,047	250																FTA \$5337 SOGR (2013)
	EQP	1,376	1,111	265																FTA \$5337 SOGR (2014)
	EQP	1,410	1,133	277	1,444	1,155	289	1,473	1,178	295	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	FTA \$5337 SOGR (2015)
	EQP	4,453	3,562	891	3,215	2,306	909	3,279	2,352	927	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	FTA \$5339 (2015)
	EQP	4,365	3,492	873																FTA \$5339 (2013) (Revised funding years)
	EQP	4,271	3,417	854																FTA \$5339 (2014) (Revised funding years)
<i>Estimated Total Project Cost - \$175,566,000 -- Purchase replacement transit buses and handi-van vehicles.</i>																				
OC14. Bus Stop ADA Access Improvements	Transit																			
	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1 LOCAL
	DES	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	LOCAL
	CON	621	300	321	321	0	321	321	0	321	321	0	321	321	0	321	321	0	321	FTA \$5307
	ROW	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	RELOC	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
<i>Estimated Project Cost - \$3,888,000 - 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	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5 LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	LOCAL
	CON	1,735	1,330	405	405	0	405	405	0	405	405	0	405	405	0	405	405	0	405	FTA \$5307
	EQP	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
<i>Estimated Project Cost - \$4,337,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.</i>																				
OC16. Honolulu Rail Transit Project	Transit																			
	HRTPT				44,216	35,373	8,843	45,278	36,222	9,056	46,363	37,090	9,273	41,373	33,098	8,275	43,180	34,544	8,636	FTA \$5307/ \$5340
	HRTPT	1,070,200	342,464	727,736	1,063,457	340,306	723,151	755,944	241,902	514,042	388,428	124,297	264,131							FTA \$5309 NS
<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	204	102	102	210	105	105	216	108	108	223	111	112	230	115	115	236	118	118	FTA \$5307
<i>Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																				
OC18. Middle Street Intermodal Center	Transit																			
	PLN				1,810	1,327	483	1	0	1	1	0	1							FTA \$5339 Bus and Bus Facilities
	DES				2,500	0	2,500	200	0	200	200	0	200							LOCAL
	CON							5,864	0	5,864	5,867	0	5,867							LOCAL
	EQP							1	0	1	1	0	1							LOCAL
<i>Estimated Total Project Cost - \$16,445,000 -- 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>																				
OC19. Mobility Management	Human																			
	OPR	316	253	63	325	260	65	335	268	67	345	276	69	356	285	71	366	293	73	FTA \$5307
	OPR	79	63	16	81	65	16	84	67	17	86	69	17	89	71	18	91	73	18	FTA \$5310
<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>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																	
OC22. Pedestrian Transit Connections SysPres	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL	
	DES	250	0	250	250	0	250	250	0	250	250	0	250	250	0	250	250	0	250	LOCAL	
	CON	1,120	1,100	20	165	145	20	20	20	0	20	20	0	20	20	0	20	20	0	20	FTA \$5307 (2014)
	INSP	10	0	10	10	0	10	10	0	10	10	0	10	10	0	10	10	0	10	LOCAL	
	EQP	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL	
	<i>Estimated Total Project Cost - \$2,961,000 -- 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	32,927	17,265	15,662	48,478	0	48,478	49,448	0	49,448	50,437	0	50,437	51,446	0	51,446	52,475	0	52,475	FTA \$5307/\$5340 (2015) (Revise est)	
	OPR	4,407	2,311	2,096																	FTA \$5307/\$5340 (2014) (Revised funding years)
	OPR	4,304	2,257	2,047																	FTA \$5307/\$5340 (2013) (Revised funding years)
	<i>Estimated Total Project Cost - \$293,922,000 -- 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	413	330	83	413	330	83	413	330	83	413	330	83	413	330	83	FTA \$5307 (2014)	
	<i>Estimated Total Project Cost - \$2,080,000 -- Capital projects at various transit locations to improve safety and security.</i>																				
OAHU : C&C OF HONOLULU - FTA TOTAL		1,156,247	398,375	757,872	1,189,835	381,800	808,035	886,751	285,099	601,652	521,489	168,460	353,029	123,188	40,271	82,917	125,790	41,488	84,302		

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)			91,413			69,472			62,529			64,569			61,622			73,105		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			7,284			2,040			2,400			0			3,120		
STP FLEXIBLE			17,000			17,000			17,160			21,000			25,379			15,379		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			3,028			204			7,044			200			0			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			1,118			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			6,600			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		118,328			94,247			90,178			88,456			87,288			94,291		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(6,600)			0			(1,118)			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		111,728			94,247			89,060			88,456			87,288			94,291		

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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)	
HAWAII - STATE - FHWA																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamaka Gulch <i>Modern</i>	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 <i>SysPres</i>	CON	7,660	0	7,660	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>Volcano Road Resurfacing, MP 6.5 - MP 9.0</i>																				
<i>Estimated Total Project Cost - \$98,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</i>																				
<i>Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)</i>																				
<i>The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
HS23. Daniel K. Inouye Highway (Route 200) Extension <i>Modern</i>	DES	250	200	50																STP FLEXIBLE
<i>Mamalaha Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)</i>																				
<i>PREROW</i>																				
<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 <i>Modern</i>	CON	46,000	46,000	0	0	0	0													STP FLEXIBLE (DAR soft match)
<i>Phase 2D: East Side Grade & Pave, MP 6 to MP 11</i>																				
<i>ADVCON</i>																				
<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 <i>Safety</i>	DES																100	80	20	STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, <i>SysPres</i>	ROW							1,150	920	230										NHPP
<i>Pahoehoe Stream Bridge</i>																				
<i>CON</i>																				
<i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>																				
HS5. Hawaii Belt Road (Route 19), Drainage Improvements <i>Safety</i>	ROW	1,300	1,040	260																NHPP
<i>and Rockfall Protection, Vicinity of Hakalau Bridge</i>																				
<i>CON</i>																				
<i>ADVCON</i>																				
<i>Estimated Total Project Cost - \$7,100,000 -- 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, <i>Safety</i>	CON										5,600	480	5,120							NHPP
<i>Kaumoali Bridge Towards Waipunahina Bridge</i>																				
<i>ADVCON</i>																				
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.</i>																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, <i>Safety</i>	CON																1,560	1,248	312	NHPP
<i>Kealakaha Bridge Towards Kaula Bridge</i>																				
<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, <i>Safety</i>	CON												1,560	1,248	312					NHPP
<i>Kaala Bridge Towards Kealakaha Bridge</i>																				
<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, <i>Safety</i>	CON				1,693	1,355	338													NHPP
<i>Waipunahina Bridge to East Paaulo Bridge</i>																				
<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, <i>Safety</i>	ROW							270	216	54										NHPP
<i>Phase I (Laupahoehoe Gulch)</i>																				
<i>CON</i>																				
<i>ADVCON</i>																				
<i>Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection <i>SysPres</i>	ROW							100	80	20										STP FLEXIBLE
<i>CON</i>																				
<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 <i>SysPres</i>	ROW							2,200	1,760	440										NHPP
<i>and Realignment of Approaches</i>																				
<i>CON</i>																				
<i>Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.</i>																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
HS14. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Phase 1 - Keaau Bypass to Pahoa-Kapoho Road <i>Modern</i>	PREROW				104	83	21													STP FLEXIBLE
	ROW							1,938	1,550	388										
	CON										28,560	5,000	23,560							
	ADVCON													0	7,000	(7,000)	0	10,848	(10,848)	
<i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>																				
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements <i>Modern</i>	CON				1,660	1,328	332													STP FLEXIBLE HSIP
	CON				520	468	52													
	<i>Estimated Total Project Cost - \$30,000,000 -- 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>																			
HS16. Kealakehe Parkway Extension (Route 197), Keanelehu Drive to Kealakehe Street <i>Modern</i>	DES													875	700	175				STP FLEXIBLE
	PREROW																55	44	11	
<i>Estimated Total Project Cost - \$8,000,000 -- Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.</i>																				
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Safety</i>	DES	40	36	4																HSIP
	CON							360	324	36										
<i>Estimated Total Project Cost - \$400,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>																				
HS18. Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7) <i>SysPres</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	100	0	100																
	CON																6,600	5,280	1,320	
<i>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</i>																				
HS26. Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement COE doing design, will be ready this year <i>SysPres</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	65	0	65																
<i>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</i>																				
HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Safety</i>	CON										9,735	788	8,947	0	0	0				STP FLEXIBLE Advance project reflecting safety priority
	ADVCON													0	7,000	(7,000)				
<i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>																				
HS27. Mamalahoa Highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road <i>Safety</i>	CON	0	0	0	6,120	4,896	1,224													STP FLEXIBLE Defer, inflate; ROW issues
	<i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>																			
HS20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Safety</i>	CON							1,457	1,311	146										HSIP
	<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																			
HS21. National Recreational Trails Program - Hawaii (DLNR) <i>Enhance</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>																				
HS22. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) <i>Modern</i>	PREROW				52	41	11							5,600	4,480	1,120				STP FLEXIBLE EARMARK - HIGH PRIORITY (HI025)
	ROW																			
	ROW													1,000	800	200				
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW										56	45	11							STP FLEXIBLE
	ROW																6,500	5,200	1,300	
<i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>																				
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) <i>Congest</i>	ROW	0	0	0	180	144	36													HSIP Defer, inflate; working on Section 106 clearance
	CON	0	0	0	1,240	1,115	125													
<i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>																				
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park <i>SysPres</i>	DES	307	213	94																NHPP
	<i>Estimated Total Project Cost - \$5,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>																			
HAWAII : STATE - FHWA TOTAL		67,986	50,228	17,758	28,443	9,729	18,714	24,349	6,460	17,889	106,025	14,212	91,813	48,939	61,551	(12,612)	42,289	42,439	(150)	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
COUNTY OF HAWAII - FHWA																				
HC1. Alii Drive (Route 186) Culvert Replacement System Pres	CON				10,400	1,024	9,376													STP FLEXIBLE
	ADVCON							0	8,320	(8,320)										
<i>Estimated Total Project Cost - \$11,700,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																				
HC2. Alii Highway (Route 1110) Modern	DES				2,500	2,000	500													STP FLEXIBLE
	ROW										2,550	2,040	510							
Phase 1	CON																12,400	9,920	2,480	
<i>Estimated Total Project Cost - \$76,000,000 -- Design and ROW funds are for the entire project from Queen Kaahumanu Hwy, just south of Kona Hillcrest Subdivision to Alii Dr. near the Keauhou Shopping Ctr. Construct 4.5 miles of 24-ft wide road in phases as construction funding is available. Logical termini will be determined for each phase in the design phase.</i>																				
HC3. Bridge Inspection and Appraisal System Pres	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>																				
HC4. Kawaiiani Street (Rte 2760) Improvements Congest																				STP FLEXIBLE
	CON	17,500	14,000	3,500																
<i>Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakulani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.</i>																				
HC5. Kuakini Highway (Route 1100) Widening, Phase II Modern	DES				1,500	1,200	300													STP FLEXIBLE
	CON										16,080	2,944	13,136							
	ADVCON													0	9,920	(9,920)				
<i>Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.</i>																				
HC6. Mamalaha Highway (Route 19) Widening Modern	CON				8,000	6,400	1,600													NHPP
<i>Estimated Total Project Cost - \$8,870,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Māmalaha Highway; and related roadway improvements, including approach/taper lane widening and adjustments.</i>																				
HC7. Waianuenu Avenue (Route 2720) Improvements Enhance	DES	900	720	180																STP FLEXIBLE
	ROW				250	200	50													
	CON							12,400	4,920	7,480										
	ADVCON										0	5,000	(5,000)							
<i>Estimated Total Project Cost - \$13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenu Avenue from Rainbow Drive to Akolea Road.</i>																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		18,400	14,720	3,680	22,850	10,984	11,866	12,400	13,240	(840)	18,830	10,144	8,686	0	9,920	(9,920)	12,600	10,080	2,520	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$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</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>																				
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
<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>																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	Adjustments due to larger than anticipated funding

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)			1,253		7,755		2,896		8,080		31,808		20,688							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT			0		0		0		0		0		0							
STP FLEXIBLE			63,360		10,932		14,870		15,977		31,564		31,532							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			36		1,727		1,635		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 - TRANSPORTATION IMPROVEMENT			0		0		0		0		0		0							
EARMARK - SECTION 112			0		0		0		0		0		0							
EARMARK - SECTION 115			0		0		0		0		0		0							
EARMARK - SECTION 117			0		0		0		0		0		0							
FLHD (Federal Lands Highway Discretionary)			0		0		0		0		0		0							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY			0		0		0		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			0		0		0		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
	SUBTOTAL		64,948		20,713		19,700		24,356		64,471		52,519							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0		0		0		(800)		0							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		64,948		20,713		19,700		24,356		63,671		52,519							

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
MAUI - STATE - FHWA																				
MS1. Bridge and Pavement Improvement Program, Maui	CON	1,750	0	1,750	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
MS1. SysPres Kihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	18,750	0	18,750																
<i>Estimated Total Project Cost - \$117,960,000--System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation) The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
MS2. Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
MS2. Safety at Various Locations, Maui																				
Part 2	CON				1,000	800	200													
Part 3	CON									1,000	800	200								
Part 4	CON																1,000	800	200	
<i>Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS3. Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification	CON				2,550	2,040	510													STP ENHANCEMENT
MS3. Enhance Dairy Road (Route 380) to Nanihoa Overpass																				
<i>Estimated Total Project Cost - \$2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.</i>																				
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW							120	95	25										NHPP
MS4. Modern to Vicinity of Airport Access Road	CON										6,900	1,520	5,380							
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																				
MS5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW				841	673	168													NHPP
MS5. SysPres Honolua Bridge	CON										5,600	4,480	1,120							
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.</i>																				
MS6. Honoapiilani Highway (Route 3000) Realignment	DES	50	40	10																NHPP
MS6. Modern Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	ROW							100	80	20										
	CON										30,000	5,000	25,000							
	ADVCON													0	19,000	(19,000)				
Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ROW													6,250	5,000	1,250				
	CON																41,600	16,280	25,320	
<i>Estimated Total Project Cost - \$95,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																				
MS7. Honoapiilani Highway (Route 30), Safety Improvements	CON										1,352	1,217	135							HSIP
MS7. Safety Ukumehame to Olowalu																				
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS17. Honoapiilani Highway (Route 30), Safety Improvements	CON	0	0	0							3,120	2,496	624							HSIP
MS17. Safety Vicinity of Kapoli Street to Papalaua Beach Park																				Defer, inflate; Waiting on additional funds for topo work Misnumbered; duplicate MS16
<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	ROW	250	200	50																NHPP
MS8. SysPres Vicinity of Olowalu	CON	3,250	2,600	650																
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.</i>																				
MS9. Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	20	16	4																STP FLEXIBLE
MS9. SysPres Kahului Bay	ROW	0	0	0	235	188	47													Defer, inflate & split ROW to include PreROW; working on environ permits
	CON							5,130	4,100	1,030										
<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>																				
MS16. Kihai-Upcountry Maui Highway (Route 374), Phase 1A	CON																20,000	8,000	12,000	STP FLEXIBLE
MS16. Modern	ADVCON																			
<i>Estimated Total Project Cost -- \$100,000,000 -- This project will initially be a two-lane facility without a median. The full build-out will be a four-lane facility with a median. The right-of-way for the future four-lane facility will be acquired. It will connect the Kihai-Makena area with Upcountry Maui. The terminus points are Haleakala Highway at the Upcountry Maui end and Piliani Highway at the Kihai-Makena end.</i>																				
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,	DES												3,570	2,856	714					STP FLEXIBLE
MS12. Modern Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																110	88	22	
<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>																				
MS13. Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8																STP FLEXIBLE
MS13. Modern Kamehameha Ave. (Rte 3940) to Kihelani Hwy (Rte 380)	ROW				155	122	33													
	CON													13,500	5,800	7,700				
	ADVCON																0	5,000	(5,000)	
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
MOLOKAI																				
MS14. Guardrail and Shoulder Improvements Program at Various Locations, Molokai Part 2	CON				750	600	150													STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS15. Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge	CON							7,100	5,680	1,420										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		24,553	3,241	21,312	26,480	4,782	21,698	37,871	14,027	23,844	64,449	12,159	52,290	44,269	37,015	7,254	83,659	30,527	53,132	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
COUNTY OF MAUI - FHWA																				
MC1 SysPres	Alaalua Bridge Replacement, Hana Highway (Route 3700), MP 33.80	DES						750	0	750										LOCAL
<i>Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																				
MC2 SysPres	Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimala Road to Hana Hwy	CON					12,765	9,455	3,310											STP FLEXIBLE
<i>Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																				
MC3 SysPres	Bridge Inspection and Appraisal	PLN	300	240	60			300	240	60			300	240	60					STP FLEXIBLE
<i>Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding of \$300,000 is provided every two years.</i>																				
MC4 Congest	Central Maui Traffic Signal Upgrades	DES						270	0	270										STP FLEXIBLE
	Papa Ave (Rte 3910, MP 1.28) & Kamehameha Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)	CON											1,300	1,040	260					
<i>Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC5 Safety	Guardrail and Shoulder Improvements, Various Locations Phase 1 - Halimala Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 Phase 2	CON						1,530	1,200	330										STP FLEXIBLE
		CON											1,873	1,440	433					
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.</i>																				
MC6 SysPres	Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES				700	0	700												STP FLEXIBLE
		CON															7,550	5,400	2,150	
<i>Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.</i>																				
MC8 SysPres	Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON						1,530	1,200	330										STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.</i>																				
MC9 SysPres	Kahakuloa Bridge Replacement, Kahekili Highway (Route 340), MP 9.27	DES	420	16	404															STP FLEXIBLE
		CON											3,468	2,400	1,068					
<i>Estimated Total Project Cost - \$3,820,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.</i>																				
MC10 SysPres	Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON						3,540	2,470	1,070										STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,670,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.</i>																				
MC11 SysPres	Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES	830	24	806															STP FLEXIBLE
		CON											5,510	3,600	1,910					
<i>Estimated Total Project Cost - \$6,230,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.</i>																				
MC12 SysPres	Kanalaoa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)	DES						300	0	300										STP FLEXIBLE
		CON											6,730	5,384	1,346					
<i>Estimated Total Project Cost - \$6,900,000 -- 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>																				

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																	
MC13. Kihei Bikeway, Phase 2, Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekua Street	CON	2,900	2,100	800																STP ENHANCEMENT (updated cost estimate. Incr from 2000 1600 400)	
<i>Estimated Total Project Cost - \$5,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.</i>																					
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction SysPres Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Pihiolo Road to Kokomo Road (Route 366)	CON				4,375	3,500	875													STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,675,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.</i>																					
MC15. Koukouai Bridge Modifications, SysPres Piilani Highway (Route 3700), MP 28.59	CON												6,120	4,488	1,632					STP FLEXIBLE	
<i>Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.</i>																					
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, SysPres Kualau Street to Honoapiilani Highway (Route 30)	DES CON	185 2,100	8 1,700	177 400																STP FLEXIBLE (updated cost estimate. Incr from 1600 1280 320)	
<i>Estimated Total Project Cost - \$2,300,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.</i>																					
MC17. Kulanihakai Bridge Replacement SysPres South Kihei Road (Route 3100), MP 1.40	CON							4,160	3,264	896										STP FLEXIBLE	
<i>Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.</i>																					
MC18. Lelekea Bridge Replacement SysPres Piilani Highway (Route 3700), MP 27.23	CON																	3,994	3,195	799	STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																					
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, SysPres Phase IV, Hoohui Road to Napiliu Road (Route 3090)	DES CON				350	0	350						6,020	4,500	1,520					STP FLEXIBLE	
<i>Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																					
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) SysPres Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	DES CON							300	0	300								5,100	4,000	1,100	STP FLEXIBLE
<i>Estimated Total Project Cost - \$5,300,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																					
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, SysPres Kahului Beach Road (Route 3400) to Hala Place	DES CON				175	0	175				3,570	2,800	770							STP FLEXIBLE	
<i>Estimated Total Project Cost - \$3,675,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																					
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	ROW CON				750	0	750				1,275	1,000	275							STP FLEXIBLE	
<i>Estimated Total Project Cost - \$2,000,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.</i>																					
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 Congest	CON												730	584	146					STP FLEXIBLE	
<i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.</i>																					
MC24. North Shore Greenway, Phase IV Enhance Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON				1,750	1,400	350													STP ENHANCEMENT	
<i>Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>																					
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Modern Kaonoulu Street to Namauu Place	DES CON	450 0	0 0	450														7,190	5,000	2,190	STP FLEXIBLE
<i>Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.</i>																					

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$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 (Rural Bus Prgm)
<i>Transit</i> <i>Estimated Total Project Cost - \$6,062,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311
<i>Transit</i> <i>Estimated Total Project Cost - \$6,568,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
MC38. Urbanized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185	1,185	FTA SECTION 5307 - Kahului (pop.. 50,000 - 199,999)
<i>Transit</i> <i>Estimated Total Project Cost - \$13,210,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.</i>																				
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
<i>Human</i> <i>Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.</i>																				
MAUI : COUNTY OF MAUI - FTA TOTAL		4,394	2,603	1,791	4,549	2,693	1,856	4,687	2,775	1,912	4,829	2,859	1,970	4,978	2,947	2,031	5,130	3,037	2,093	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			2,840			673			175			11,000			28,000			16,280		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			2,100			3,440			0			0			1,384			0		
STP FLEXIBLE			5,557			14,665			25,194			10,608			31,420			38,419		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			0			3,713			0			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 - TRANSPORTATION IMPROVEMENT			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		10,856			19,137			29,441			21,967			61,163			55,058		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0			0			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		10,856			19,137			29,441			21,967			61,163			55,058		

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
KAUAI : STATE - FHWA																				
KS1. Bridge and Pavement Improvement Program, Kauai <i>SysPres</i> Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	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	12,000	0	12,000	NHPP / STP FLEXIBLE
	CON	5,875	0	5,875																
<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 <i>Safety</i> Part 3	CON	0	0	0	1,020	816	204													STP FLEXIBLE (def. and infl. consultant needed for archaeological monitoring plan)
	DES				100	80	20													
	CON							1,000	800	200										
	DES										100	80	20							
	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 <i>SysPres</i>	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. Kaunualii Highway (Route 50), Bridge Rehabilitation Bridge No. 7E <i>SysPres</i>	ROW	67	0	67																NHPP (defederalize ROW)
	CON																6,960	5,568	1,392	
<i>Estimated Total Project Cost - \$7,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.</i>																				
KS5. Kaunualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge <i>SysPres</i>	ROW	105	0	105																STP FLEXIBLE (defederalize ROW)
	CON	100	80	20													27,000	10,000	16,400	
<i>Estimated Total Project Cost - \$27,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS6. Kaunualii Highway (Route 50), Bridge Rehabilitation Omao Bridge <i>SysPres</i>	ROW				110	88	22													STP FLEXIBLE
	CON										7,650	620	7,030							
	ADVCON													0	5,500	(5,500)				
<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>																				
KS7. Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Phase IB <i>Modern</i>	CON							18,400	0	18,400										NHPP (redistribute A/C to \$ constraint)
	ADVCON										0	9,720	(9,720)	0	5,000	(5,000)				
<i>Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaunualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>																				
KS8. Kuhio Highway (Route 56), Bridge Replacement Kapaia Bridge <i>SysPres</i>	ROW				805	644	161													NHPP
	CON							10,925	8,740	2,185										
<i>Estimated Total Project Cost - \$12,000,000 -- 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 Wainiha Stream Bridges #1, #2, #3 <i>SysPres</i>	DES	2,100	1,880	420																STP FLEXIBLE (defederalize ROW)
	ROW	100	0	100																
	CON	100	80	20																
<i>Estimated Total Project Cost - \$23,000,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS9. Kuhio Highway (Route 560), Bridge Rehabilitation Waioli, Waipa, and Waikoko Stream Bridges <i>SysPres</i>	ROW				595	476	119													STP FLEXIBLE
	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, Kalihwai Bridge <i>SysPres</i>	CON	0	0	0	12,500	9,000	3,500													STP FLEXIBLE (defer and inflate, no ROW maps)
	ADVCON							0	1,000	(1,000)										
<i>Estimated Total Project Cost - \$14,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																				
KS11. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation <i>Safety</i>	ROW	120	0	120																NHPP (defederalize ROW)
	CON												10,600	8,480	2,120					
<i>Estimated Total Project Cost - \$11,500,000 -- Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12. Kuhio Highway (Route 56) Safety Improvements MP 21.4 - 27.1 <i>Safety</i>	DES				120	96	24													HSIP
	CON										1,080	864	216							
<i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																				
KS13. National Recreational Trails Program - Kauai (DLNR) <i>Enhance</i>	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.</i>																				
KAUAI : STATE - FHWA TOTAL		20,881	2,091	18,790	27,564	11,451	16,113	42,639	10,791	31,848	21,994	12,215	9,779	32,914	22,231	10,683	50,459	24,167	25,692	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FHWA																				
KC1. Bridge Inspection and Appraisal	PLN/DES				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							3,120	1,400	1,720				0	1,000	(1,000)				STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.</i>																				
KC13. 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
Safety Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES		275	220	55															
	CON							3,060	2,450	610										
<i>Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Mailihuna Rd (Route 5870) Intersection; Sidewalk and pedestrian crossing improvements on Kawaihau Rd (Route 5860); Sidewalk construction on Hauaala Rd (Route 5865) in the vicinity of Saint Catherine School; Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk construction on Mailihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).</i>																				
KC4. Lihue-Anahola Coastal Bike Path																				STP ENHANCEMENT
Enhance Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path	CON																			
	CON	2,250	2,250	0	1,530	1,530	0													
<i>Phase A-1, Kawaihau Elevated Boardwalk, Papaioa Road to Uhelekawawa Canal</i>																				
<i>Phase C & D</i>																				
<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	DES				1,100	1,100	0													
	CON												7,575	7,575	0					
Phase A - Ahukini Landing to Hanamaulu Beach Park	DES											815	815	0						
	ROW														4,080	4,080	0			
<i>Phase B - Hanamaulu Beach Park to Wailua Golf Course</i>																				
<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	DES											1,870	1,870	0						
	ROW														420	420	0			
Phase A - Ninini Point to Ahukini	CON																6,865	6,865	0	
	DES											1,000	1,000	0						
Phase B - Ninini Point to Nawiliwili Beach Park	DES																19,600	19,600	0	
	CON																			
<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>																				
KC5. Northerly Leg of the Western Bypass Road	DES													2,000	1,600	400				STP FLEXIBLE
Modern (Ala Kalanikaumaka (Route 522))	CON																			
<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							3,060	2,400	660										STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC7. Poipu Road (Route 520) Multimodal Improvements	PLN		100	80	20															STP FLEXIBLE
	DES		400	320	80															
Enhance	CON										4,590	3,600	990							
<i>Estimated Total Project Cost - \$5,000,000 -- 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																				STP FLEXIBLE
SysPres Phase 1 - Kaunualii Highway (RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300	2,640	660																
	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 - \$6,750,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																				
KC9. Puuopae Bridge Rehabilitation	CON				3,060	2,400	660													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>																				
KC10. Rice Street (Route 5020) Improvements	PLN		100	80	20															STP FLEXIBLE
	DES		400	320	80															
Safety MP 0-MP 1.00	CON										3,000	2,400	600							
<i>Estimated Total Project Cost - \$3,500,000 -- Construction of medians, bicycle facilities (bike lanes and sharrows), restriping, bus shelters, and improvements at intersections and pedestrian crossings.</i>																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL			8,675	7,390	1,285	6,315	5,530	785	12,740	9,050	3,690	11,400	10,785	615	14,075	13,675	400	26,590	26,565	25

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<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>																				
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
<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	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			0		644		8,740		10,400		13,480		8,916							
BRIDGE OFF-SYSTEM			0		0		0		0		0		0							
STP ENHANCEMENT			2,250		2,630		0		3,685		12,075		26,465							
STP FLEXIBLE			6,980		13,360		10,850		7,800		10,100		15,100							
SECTION 1404 - (Safe Routes to School)			0		0		0		0		0		0							
HSIP (Highway Safety Improvement Program)			0		96		0		864		0		0							
NATIONAL RECREATIONAL TRAILS			251		251		251		251		251		251							
CMAQ (Congestion Mitigation Air Quality)			0		0		0		0		0		0							
FTA TRANSFER FUNDS			0		0		0		0		0		0							
EQUITY BONUS			0		0		0		0		0		0							
EARMARK - HIGH PRIORITY			0		0		0		0		0		0							
EARMARK - TRANSPORTATION IMPROVEMENT			0		0		0		0		0		0							
EARMARK - SECTION 112			0		0		0		0		0		0							
EARMARK - SECTION 115			0		0		0		0		0		0							
EARMARK - SECTION 117			0		0		0		0		0		0							
FLHD (Federal Lands Highway Discretionary)			0		0		0		0		0		0							
NRCS (National Resources Conservation Service)			0		0		0		0		0		0							
DISCRETIONARY			0		0		0		0		0		0							
HIGHWAYS FOR LIFE			0		0		0		0		0		0							
IMD (NHPP Discretionary)			0		0		0		0		0		0							
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0		0		0		0							
	SUBTOTAL		9,481		16,981		19,841		23,000		35,906		50,732							
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			0		0		0		0		0		0							
LESS FTA TRANSFER FUNDS			0		0		0		0		0		0							
			0		0		0		0		0		0							
REGULAR FORMULA AUTHORITY	TOTAL		9,481		16,981		19,841		23,000		35,906		50,732							

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FTA SUMMARY																				
STATEWIDE		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	
C&C OF HONOLULU		1,156,247	398,375	757,872	1,189,835	381,800	808,035	886,751	285,099	601,652	521,489	168,460	353,029	123,188	40,271	82,917	125,790	41,488	84,302	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
MAUI, STATE		24,553	3,241	21,312	26,480	4,782	21,698	37,871	14,027	23,844	64,449	12,159	52,290	44,269	37,015	7,254	83,659	30,527	53,132	
COUNTY OF MAUI		4,394	2,603	1,791	4,549	2,693	1,856	4,687	2,775	1,912	4,829	2,859	1,970	4,978	2,947	2,031	5,130	3,037	2,093	
COUNTY OF KAUAI		2,520	1,415	1,105	2,637	1,478	1,159	2,718	1,523	1,195	2,802	1,570	1,232	2,888	1,618	1,270	2,977	1,668	1,309	
FTA TOTAL		1,191,585	408,131	783,454	1,227,535	393,349	834,186	936,184	306,099	630,085	597,855	187,805	410,050	179,740	84,691	95,049	222,110	79,648	142,462	

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		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FHWA SUMMARY																				
STATEWIDE		42,007	10,355	31,652	45,572	12,887	32,685	37,603	6,511	31,092	39,945	8,545	31,400	42,785	6,527	36,258	39,245	7,685	31,560	
Oahu - State		168,139	101,328	66,811	139,273	77,247	62,026	184,232	73,178	111,054	79,670	71,456	8,214	111,316	71,909	39,407	118,644	78,912	39,732	
City and County of Honolulu		29,508	17,000	12,508	36,157	17,000	19,157	41,336	17,000	24,336	42,373	17,000	25,373	34,886	15,379	19,507	34,785	15,379	19,406	
ISLAND OF OAHU		197,647	118,328	79,319	175,430	94,247	81,183	225,568	90,178	135,390	122,043	88,456	33,587	146,202	87,288	58,914	153,429	94,291	59,138	
Hawaii - State		67,986	50,228	17,758	28,443	9,729	18,714	24,349	6,460	17,889	106,025	14,212	91,813	48,939	61,551	(12,612)	42,289	42,439	(150)	
County of Hawaii		18,400	14,720	3,680	22,850	10,984	11,866	12,400	13,240	(840)	18,830	10,144	8,686	0	9,920	(9,920)	12,600	10,080	2,520	
ISLAND OF HAWAII		86,386	64,948	21,438	51,293	20,713	30,580	36,749	19,700	17,049	124,855	24,356	100,499	48,939	71,471	(22,532)	54,889	52,519	2,370	
Maui - State		24,553	3,241	21,312	26,480	4,782	21,698	37,871	14,027	23,844	64,449	12,159	52,290	44,269	37,015	7,254	83,659	30,527	53,132	
County of Maui		12,673	7,615	5,058	21,465	14,355	7,110	21,810	15,414	6,396	13,576	9,808	3,768	31,686	24,148	7,538	32,504	24,531	7,973	
ISLAND OF MAUI		37,226	10,856	26,370	47,945	19,137	28,808	59,681	29,441	30,240	78,025	21,967	56,058	75,955	61,163	14,792	116,163	55,058	61,105	
Kauai - State		20,881	2,091	18,790	27,564	11,451	16,113	42,639	10,791	31,848	21,994	12,215	9,779	32,914	22,231	10,683	50,459	24,167	25,692	
County of Kauai		8,675	7,390	1,285	6,315	5,530	785	12,740	9,050	3,690	11,400	10,785	615	14,075	13,675	400	26,590	26,565	25	
ISLAND OF KAUAI		29,556	9,481	20,075	33,879	16,981	16,898	55,379	19,841	35,538	33,394	23,000	10,394	46,989	35,906	11,083	77,049	50,732	25,717	
FHWA TOTAL		392,822	213,968	178,854	354,119	163,965	190,154	414,980	165,671	249,309	398,262	166,324	231,938	360,870	262,355	98,515	440,775	260,285	179,890	

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) DRAFT Revision #2
Revision Effective Date: May 28, 2015

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)																
FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)			97,986			81,024			77,140			96,849			137,710			121,789		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			4,350			13,354			2,040			6,085			13,459			29,585		
STP FLEXIBLE			96,777			63,969			69,310			56,935			100,365			102,620		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			5,494			2,657			13,202			3,494			810			4,830		
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			1,118			0			800			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			265			265			265			265			265			265		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
HIGHWAYS FOR LIFE			0			0			0			0			0			0		
IMD (NHPP Discretionary)			6,600			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		213,968			163,965			165,671			166,324			255,355			260,285		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(6,865)			(265)			(1,383)			(265)			(1,065)			(265)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		207,103			163,700			164,288			166,059			254,290			260,020		