DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #1 Approved

Revision Effective Date: March 30, 2015

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	PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
	STATEWIDE - FHWA																				
S1.	Bikeway Improvements at Various Locations, Statewide	DES							300	240	60				300	240	60				STP FLEXIBLE
Enhance		ROW	51	41	10							50	0	50				50	0	50	
		CON				2,000	1,600	400				500	400	100				500	400	100	
	Estimated Total Project Cost - $2,700,000 -- Implementation of State bike projects identified on Bike Plans.																				
S2.	Bridge Inspection and Appraisal	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	NHPP
SysPres																					
	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.																				
S3.	Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Human																					
	Estimated Total Project Cost - $180,000 -- Supplement the Construction Career Days Workforce Development Program.																				
S23.	Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122																STP FLEXIBLE
SysPres																					
	Estimated Total Project Cost - $500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements.																				
S4.	Highway Research and Development Program	PLN	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
SysPres																					
	Estimated Total Project Cost - $4,750,000 -- Supplement the Statewide Planning and Research Program.																				
S5.	Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	2,500	2,430	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
Safety	Funding Program																				
	Estimated Total Project Cost - $4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.																				
S6.	Highway Shoreline Protection, Statewide	DES										200	160	40				200	160	40	STP FLEXIBLE
SysPres		CON													2,000	0	2,000				
	Estimated Total Project Cost - $3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.																				
S7.	Pedestrian Facilities and ADA Compliance at Various Locations	DES							208	166	42	200	160	40							STP FLEXIBLE
Enhance		CON													1,040	832	208	1,000	800	200	
	Estimated Total Project Cost - $4,600,000 -- Address ADA compliance needs, statewide program.																				
S8.	Federal Lands Highway Access Discretionary Program	DES/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
Modern																					
	Estimated Total Project Cost - $30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.																				
S9.	Safe Routes to School (SRTS) Program																				
Safety	Non-infrastructure	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
	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				
	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.																				
S10.	SNIPP - Statewide Noxious Invasive Pest Program	OPR	3,151	2,521	630	3,277	2,622	655													STP FLEXIBLE
Enhance																					
	Estimated Total Project Cost - $15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.																				
S11.	Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
Safety		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	
	Estimated Total Project Cost - $60,000,000 -- System maintenance of highway lighting and traffic signals.																				
S12.	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres		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	
	Estimated Total Project Cost - $60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.																				
S13	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres		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	
	Estimated Total Project Cost - $60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.																				
S14.	Structural Countermeasures for Scour Critical Bridges	CON				3,000	0	3,000				3,000	0	3,000							LOCAL
SysPres																					
	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.																				
S15.	Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern																					
	Estimated Total Project Cost - $1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.																				
S16.	Traffic Counting Stations, Various Locations	CON				3,700	2,960	740													STP FLEXIBLE
Modern																					
	Estimated Total Project Cost - $3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.																				
	STATEWIDE - FHWA TOTAL		**42,007**	**10,355**	**31,652**	**48,572**	**12,887**	**35,685**	**37,403**	**6,331**	**31,072**	**40,945**	**6,745**	**34,200**	**39,585**	**6,347**	**33,238**	**37,245**	**5,885**	**31,360**	

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

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		TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	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		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			3,880			8,012			1,236			1,550			1,902			2,190		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			2,430			630			630			630			630			630		
NATIONAL RECREATIONAL TRAILS			0			0			0			0			0			0		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - 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		
H-3 DISCRETIONARY			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		10,355			12,887			6,331			6,745			6,347			5,885		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(265)			(265)			(265)			(265)			(265)			(265)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		10,090			12,622			6,066			6,480			6,082			5,620		

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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
SysPres																				
Estimated Total Project Cost - $237,800,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.																				
OS2. Farrington Highway (Route 93), Bridge Rehabilitation	ROW							585	468	117										NHPP
SysPres Ulehawa Stream Bridge	CON													8,405	6,724	1,681				
Estimated Total Project Cost - $10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.																				
OS3. Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																NHPP
SysPres Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
Estimated Total Project Cost - $16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.																				
OS4. Farrington Highway (Route 93), Bridge Replacement	ROW	1,100	880	220																NHPP
SysPres Makaha Bridges #3 & #3A	CON							17,200	4,060	13,140										
	ADVCON										0	9,700	(9,700)							
Estimated Total Project Cost - $20,200,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.																				
OS5 Freeway Management System,																				NHPP
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)																
Phase 1C Part 3	CON	5,000	4,000	1,000																
Phase 2A	CON							10,000	4,000	6,000										
	ADVCON										0	4,000	(4,000)							
System Manager	DES				2,020	1,616	404													
Phase 3	DES				2,040	1,632	408													
	CON													10,000	4,000	6,000				
	ADVCON																0	4,000	(4,000)	
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.																				
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.																				
OS9. Freeway Service Patrol	CON	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
Congest																				
Estimated Total Project Cost - $21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.																				
OS10. Guardrail and Shoulder Improvements, Various Locations																				
Safety Phase 1	CON	2,185	1,748	437																HSIP
Phase 2	DES	250	200	50																
	CON							3,060	2,448	612										
Phase 3	DES										250	200	50							
	CON																3,000	2,400	600	
Estimated Total Project Cost - $6,600,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.																				
OS11. ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
Congest																				
Estimated Total Project Cost - $1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.																				
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign																				NHPP
SysPres Upgrade/Replacement,																				
Phase II	CON				2,704	2,434	270													
Phase III	DES				554	499	55													
	CON													6,000	5,400	600				
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.																				
OS13. Interstate Route H-1, Bridge Rehabilitation,	ROW	25	20	5																NHPP
SysPres Kapalama Canal (Halona Street Bridge)	CON				5,400	320	5,080													
	ADVCON							0	4,000	(4,000)										
Estimated Total Project Cost - $6,200,000 -- Rehabilitate existing bridge.																				
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				6,370	1,233	5,137													NHPP
Safety Kapiolani Interchange to Ainakoa Avenue	ADVCON							0	4,500	(4,500)										
Estimated Total Project Cost - $7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				

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OS15.	Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				5,520	4,416	1,104													NHPP
Safety	Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				
	Estimated Total Project Cost - $5,900,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.																				
OS16.	Interstate Route H-1, Highway Lighting Improvements,	CON				7,140	712	6,428													NHPP
SysPres	Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON							0	5,000	(5,000)										
	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.																				
OS17.	Interstate Route H-1, Kapolei Interchange Complex	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY
Modern	Phase 2	CON	52,200	29,980	22,220																NHPP
		ADVCON				0	17,000	(17,000)													NHPP
	Phase 3	DES				571	457	114													NHPP
		ROW										238	190	48							NHPP
	Estimated Total Project Cost - $90,000,000 -- Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 3 and 4 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.																				
OS18.	Interstate Route H-1, Pearl City and Waimalu Viaduct	CON																25,200	8,000	17,200	NHPP
SysPres	Improvements, Phase 2	ADVCON																			
	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.																				
OS19.	Interstate Route H-1, PM Contraflow, Westbound	CON																19,000	17,100	1,900	NHPP
Modern	Waiawa IC Improvements (four WB through lanes), Phase 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 Waikele.																				
OS20.	Interstate Route H-1 Safety Improvement,	CON							4,080	3,264	816										HSIP
Safety	Beginning of H-1 (Palailai IC) to Waiawa Overpass																				
	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.																				
OS21.	Interstate Route H-1, Waiawa Interchange,	DES													3,642	2,913	729				NHPP
Modern	Westbound, Waipahu Off-Ramp Improvements																				
	Estimated Total Project Cost - $23,600,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.																				
OS22.	Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	DES				1,080	864	216													NHPP
SysPres	Halekou Interchange, Structures 1, 2 and 3	CON													6,240	4,992	1,248				
	Estimated Total Project Cost - $7,320,000 -- Retrofit interchange structures to meet current seismic standards.																				
OS23.	Kalanianaole Highway (Route 72) Bicycle Improvements,	CON				250	200	50													EARMARK-HIGH PRIORITY
Enhance	Waimanalo Beach Park to Kainoa Beach Park	CON				2,500	2,000	500													STP ENHANCEMENT
	Estimated total project cost - $3,200,000 -- Improve bike route on Kalanianaole Highway, from Waimanalo Beach Park To Kainoa Beach Park.																				
OS24.	Kalanianaole Highway (Route 72), Bridge Replacement	CON				9,550	1,140	8,410													NHPP
SysPres	Inoaole Stream Bridge, Waimanalo	ADVCON							0	6,500	(6,500)										
	Estimated Total Project Cost - $11,500,000 -- Replace the existing bridge.																				
OS25.	Kalanianaole Highway (Route 72) Improvements,	CON	11,000	8,800	2,200																NHPP
Safety	Olomana Golf Course to Waimanalo Beach Park																				
	Phase I, Olomana Golf Course to Poalima Street																				
	Estimated Total Project Cost - $45,000,000 -- Construct traffic operational and safety improvements on Kalanianaole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.																				
OS26.	Kalanianaole Highway (Route 72) Improvements,																				NHPP
Safety	Olomana Golf Course to Waimanalo Beach Park																				
	Phase 2 - Poalima Street to Aloiloi Street	DES	2,200	1,760	440																
		CON																13,300	10,640	2,660	
	Phase 3 - Aloiloi Street to Waimanalo Beach Park (Huli Street)	DES	1,600	1,280	320																
	Estimated Total Project Cost - $45,000,000 -- Construct traffic operational and safety improvements on Kalanianaole Highway, from Poalima Street to Waimanalo Beach Park (Huli Street). Project includes turning lanes, bus pullouts, and lighting improvements.																				
OS53	Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,040	260																NHPP
SysPres	Hoolapa (Nanahu) Stream Bridge	ROW	165	132	33																
	Estimated Total Project Cost - $6,000,000 -- Replace the existing bridge																				
OS27.	Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW	275	220	55																NHPP
SysPres	Makaua Stream Bridge	CON							6,000	800	5,200										
		ADVCON										0	4,000	(4,000)							
	Estimated Total Project Cost - $7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.																				
OS28.	Kamehameha Highway (Route 83), Bridge Replacement	CON				16,580	3,264	13,316													NHPP
SysPres	Kaipapau Stream Bridge	ADVCON							0	10,000	(10,000)										
	Estimated Total Project Cost - $21,600,000 -- Replace the existing bridge.																				
OS29.	Kamehameha Highway (Route 83), Bridge Replacement																				NHPP
SysPres	Kaluanui Stream Bridge	ROW							650	520	130										
		CON													9,200	2,360	6,840				
		ADVCON																0	5,000	(5,000)	
	Estimated Total Project Cost - $11,000,000 -- Replace the existing bridge.																				

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			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)			
PROJECT		PHASE	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
OS30.	Kamehameha Highway (Route 83), Bridge Replacement	ROW	75	60	15																NHPP
SysPres	Kawela Stream Bridge	DES	1,100	880	220																
		CON				9,735	7,788	1,947													
	Estimated Total Project Cost - $10,700,000 -- Replace the existing bridge.																				
OS54	Kamehameha Highway (Route 83), Bridge Rehabilitation	DES	1,800	1,440	360																NHPP
SysPres	Kipapa (Roosevelt) Stream Bridge	ROW	25	20	5																
	Estimated Total Project Cost - $19,000,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.																				
OS31.	Kamehameha Highway (Route 83), Bridge Replacement	ROW				200	160	40													NHPP
SysPres	Laieloa Stream Bridge	CON							9,360	988	8,372										
		ADVCON										0	6,500	(6,500)							
	Estimated Total Project Cost - $10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.																				
OS32.	Kamehameha Highway (Route 83), Bridge Replacement	ROW				1,000	800	200													NHPP
SysPres	South Kahana Stream Bridge	CON							26,000	1,800	24,200										
		ADVCON										0	9,000	(9,000)	0	10,000	(10,000)				
	Estimated Total Project Cost - $28,300,000 -- Replace the existing bridge.																				
OS33.	Kamehameha Highway (Route 99), Bridge Replacement	PREROW	104	82	22																NHPP
SysPres	Upper Poamoho Stream Bridge	ROW				1,148	918	230													EARMARK-HIGH PRIORITY
		CON										18,000	5,400	12,600							NHPP
		ADVCON													0	9,000	(9,000)				
	Estimated Total Project Cost - $22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.																				
OS34.	Kamehameha Highway (Route 83), Bridge Replacement	PREROW				110	88	22													NHPP
SysPres	Waiahole Bridge	ROW							562	450	112										
		CON										11,708	4,366	7,342							
		ADVCON													0	5,000	(5,000)				
	Estimated Total Project Cost - $13,300,000 - replace the existing bridge																				
OS35.	Kamehameha Highway (Route 83), Bridge Replacement	ROW				265	212	53													NHPP
SysPres	Waikane Stream Bridge	CON													8,925	2,140	6,785				
		ADVCON																0	5,000	(5,000)	
	Estimated Total Project Cost - $10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.																				
OS36.	Kamehameha Highway (Route 83), Bridge Replacement	ROW	260	208	52																NHPP
SysPres	Waipilopilo Stream Bridge	CON				8,900	7,120	1,780													
	Estimated Total Project Cost - $10,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.																				
OS37.	Kamehameha Highway (Route 83), Rockfall Protection	ROW							490	392	98										NHPP
Safety	at Waimea Bay, MP 5.4 to MP 5.52																				
	Phase 1: Haleiwa	CON										10,080	8,064	2,016							
	Phase 2: Sunset Beach	CON																8,000	6,400	1,600	
	Estimated Total Project Cost - $19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).																				
OS55.	Kamehameha Highway (Route 83) Safety Improvements	CON	1,600	1,280	320																HSIP
Safety	Kahana Valley Road to Kaaawa Bridge																				
	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.																				
OS51	Kamehameha Highway (Route 83), Safety Improvements	CON	1,600	1,280	320																HSIP
Safety	Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				
	Estimated Total Project Cost - $3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.																				
OS38.	Kamehameha Highway (Route 83), Shoreline Protection,	CON																5,700	4,560	1,140	NHPP
Safety	Vicinity of Hauula (#14)																				
	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.																				
OS39.	Kamehameha Highway (Route 83), Shoreline Protection,	CON							10,400	8,320	2,080										NHPP
Safety	Vicinity of Kaaawa (#10)																				
	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.																				
OS40.	Kamehameha Highway (Route 83) Shoreline Protection,	CON										7,350	880	6,470							NHPP
Safety	Vicinity of Punaluu (#9)	ADVCON													0	5,000	(5,000)				
	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.																				
OS41.	Kamehameha Highway (Route 83) Wetland Enhancement,	CON										6,500	1,200	5,300							NHPP
Enhance	Vicinity of Ukoa Pond	ADVCON													0	4,000	(4,000)				
	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.																				
OS42.	Kualakai Parkway (Route 8930) Extension	CON							17,700	160	17,540										STP FLEXIBLE
Modern		ADVCON										0	4,000	(4,000)	0	10,000	(10,000)				
	Estimated Total Project Cost - $20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.																				

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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)	
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	PREROW				106	84	22													
Lualualei Naval Road	ROW										3,000	2,400	600							
	CON																3,900	3,120	780	
Estimated Total Project Cost - $19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Lualualei Naval Road.																				
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2	CON				6,120	4,896	1,224													NHPP
Safety Guardrail and Shoulder Improvements																				
Estimated Total Project Cost - $6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.																				
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON				6,120	5,508	612													NHPP
SysPres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)																				
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).																				
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON				2,435	1,948	487													NHPP
SysPres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)																				
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).																				
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							4,030	224	3,806										NHPP
SysPres Puuloa Interchange, Ramp "A"	ADVCON										0	3,000	(3,000)							
Estimated Total Project Cost - $4,500,000 -- Retrofit interchange structure to meet current seismic standards.																				
OS48. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							6,580	0	6,580										NHPP
SysPres Puuloa Separation	ADVCON										0	5,264	(5,264)							
Estimated Total Project Cost - $7,200,000 -- Retrofit interchange structure to meet current seismic standards.																				
OS49 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - $2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.																				
OS52 Sand Island Access Road (Route 64), Truck Weigh Station	DES	132	104	28																NHPP
Safety Kapalama Container Terminal	ROW	128	101	27																
	CON							5,000	4,000	1,000										
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.																				
OAHU : STATE - FHWA TOTAL		**142,968**	**73,307**	**69,661**	**147,962**	**84,201**	**63,761**	**162,241**	**65,586**	**96,655**	**97,670**	**71,856**	**25,814**	**92,956**	**75,221**	**17,735**	**118,644**	**69,912**	**48,732**	

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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 - 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	620	310	310	640	320	320	660	330	330	680	340	340	702	351	351	724	362	362	
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.																				
OAHU : STATE - FTA TOTAL		**1,102**	**695**	**407**	**1,137**	**717**	**420**	**1,172**	**739**	**433**	**1,209**	**762**	**447**	**1,248**	**786**	**462**	**1,288**	**811**	**477**	

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CITY & COUNTY OF HONOLULU - FHWA																				
OC1. Alapai Transportation Management Center	DES	1	0	1	1	0	1	10	0	10										STP FLEXIBLE
Safety	CON	23,770	0	23,770	23,373	0	23,373	25	0	25										
	ADVCON	0	11,714	(11,714)	0	10,535	(10,535)													
	EQP	1	0	1	1,700	0	1,700	200	0	200										
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.																				
OC2. Bikeway Improvements Program																				
Enhance																				
Hamakua Drive (RTE 6010)	CON				663	530	133													STP FLEXIBLE
	INSP				153	122	31													
Pearl Harbor Bike Path	CON							1,734	1,387	347										
	INSP							306	245	61										
TBD - CON 2017	DES							255	204	51										
	CON										2,397	1,877	520							
	INSP										153	122	31							
TBD - CON 2018	ROW										1	0	1							
	PLN										102	0	102							
	DES										306	0	306							
	CON													2,397	1,877	520				
	EQP													153	122	31				
TBD - CON 2019	ROW													1	0	1				
	PLN													102	0	102				
	DES													306	0	306				
	CON																2,397	1,877	520	
	EQP																153	122	31	
TBD - CON 2020	ROW																1	0	1	
	PLN																102	0	102	
	DES																306	0	306	
Estimated Total Project Cost - $11,988,000 -- An on-going islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle projects.																				
OC3. Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.																				
OC4. Computerized Traffic Control System																				
Congest																				
Phase 14 - Mililani Town	DES							350	280	70										STP FLEXIBLE
	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	
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.																				

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OC5. Farrington Highway (Route 7110 & 9107) Improvements	CON							20,000	8,930	11,070	20,000	6,210	13,790	20,000	4,000	16,000	20,000	4,000	16,000	STP FLEXIBLE
Congest																				
Estimated Total Project Cost - $80,000,000 -- 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.																				
OC6. Kapolei Parkway (Route 8920) Extension	DES	50	0	50																
Congest	CON	1,200	960	240																
Estimated Total Project Cost - $23,789,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.																				
OC7. Makakilo Drive (Route 8810) Extension	DES				3,000	0	3,000													LOCAL
Modern Phase 1	CON													20,000	4,000	16,000	20,000	4,000	16,000	STP FLEXIBLE
Estimated Total Project Cost - $85,500,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.																				
OC8. Traffic Improvements at Various Locations																				
Safety																				
Village Park/Kupuna Loop	DES	450	360	90																STP FLEXIBLE
Kalaheo Avenue/Kailua Road	ROW				100	80	20													
	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							
TBD - CON 2019	INSP										125	100	25							
	ROW										50	0	50							
	PLN										50	0	50							
	DES										218	174	44							
	CON													1,500	1,200	300				
TBD - CON 2020	INSP													250	200	50				
	ROW													50	0	50				
	PLN													50	0	50				
	DES													500	400	100				
	CON																1,500	1,200	300	
TBD - CON 2021	ROW																250	200	50	
	PLN																50	0	50	
	DES																50	0	50	
	CON																500	400	100	
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.																				
OC9. Traffic Signal Optimization																				
Congest																				STP FLEXIBLE
Phase 6 - Kapolei, Ewa, Makakilo	PLN							1	0	1										
	DES							600	500	100										
Phase 7 - TBD	PLN										1	0	1							
	DES										100	0	100							
Phase 8 - TBD	PLN													1	0	1				
	DES													100	0	100				
Estimated Total Project Cost - $803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.																				

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OC10. Traffic Signals at Various Locations																				STP FLEXIBLE
Congest																				
Phase 15 - S. King St/Keala Makai St, S. King St/Pensacola St, South St/Kawaihao St, Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St	CON	3,496	2,800	696																
	EQP	4	0	4																
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St, Atkinson Dr/Mahukona	DES	438	350	88																
	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				447	357	90													
	CON							3,758	2,993	765										
	EQP							4	0	4										
Phase 18 - TBD	DES							447	357	90										
	CON										3,825	3,060	765							
	EQP										4	0	4							
Phase 19 - TBD	DES										447	357	90							
	CON													4,121	3,300	821				
	EQP													4	0	4				
Phase 20 - TBD	DES													438	350	88				
	CON																4,121	3,300	821	
	EQP																4	0	4	
Phase 21 - TBD	DES																438	350	88	
Estimated Total Project Cost - $25,570,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.																				
OC11. Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62																STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		**30,468**	**17,000**	**13,468**	**36,157**	**17,000**	**19,157**	**30,406**	**17,000**	**13,406**	**34,163**	**17,000**	**17,163**	**55,324**	**19,729**	**35,595**	**55,223**	**19,729**	**35,494**	

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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
Estimated Total Project Cost - $11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.																				
OC13. Bus and Handi-Van Acquisition Program																				
Transit FY15 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	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
FY16 = 30 <30' buses + 5-35' buses + 25-40' buses + 10-60' buses																				
FY17 = 10 <35' buses + 10-40' buses + 10-60' buses																				
FY18 = 9 <35' buses + 10-40' buses + 10-60' buses																				
	EQP	12,511	9,963	2,548																FTA §5307 (2015)
	EQP	18,125	14,500	3,625																FTA §5307 (2014)
	EQP	1,297	1,047	250																FTA §5337 (2013)
	EQP	1,376	1,111	265																FTA §5337 (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 (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 (2014)
	EQP	4,271	3,417	854																FTA §5339 (2013)
Estimated Total Project Cost - $175,566,000 -- Purchase replacement transit buses and handi-van vehicles.																				
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	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
Estimated Project Cost - $3,888,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).																				
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	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
Estimated Project Cost - $4,337,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.																				
OC16. Honolulu Rail Transit Project	HRTP				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
Transit	HRTP	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
Estimated Total Project Cost - $5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.																				
a. Total estimated cost (YOE$) = $5,163,693,000 (including finance charges); PLN = $25,027,000; Land Acquisition = $222,188,000; DES = $564,660,000; CON = $4,143,317,000; EQP = $208,501,000.																				
b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.																				
c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately $3,357,789,262 (YOE$).																				
OC17. 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
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.																				
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
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.																				
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
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.																				

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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)	
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	0	20	20	0	20	20	0	20	20	0	20	FTA §5307
	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
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.																				
OC20 Preventive Maintenance																				
Transit	OPR	47,527	21,000	26,527	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
Estimated Total Project Cost - $299,811,000 -- Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.																				
OC21. Transit Safety and Security Projects																				
Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				LOCAL
	EQP	413	330	83	413	330	83	413	330	83	413	330	83	413	330	83				FTA §5307
Estimated Total Project Cost - $2,080,000 -- Capital projects at various transit locations to improve safety and security.																				
OAHU : C&C OF HONOLULU - FTA TOTAL		**1,172,244**	**405,582**	**766,662**	**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)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	
FUNDING CATEGORY SUMMARY - OAHU																				
NHPP (National Highway Performance Program)			64,212			73,512			59,427			64,969			64,934			64,105		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			0			9,284			0			2,400			0			3,120		
STP FLEXIBLE			17,000			17,000			17,160			21,000			29,729			19,729		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			4,508			0			5,712			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			1,118			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)			4,300			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		90,307			101,201			82,586			88,856			94,950			89,641		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,300)			(1,118)			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		86,007			100,083			82,586			88,856			94,950			89,641		

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HAWAII : STATE - FHWA																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													8,190	6,552	1,638				STP FLEXIBLE
Modern at Aamakoa Gulch																				
Estimated Total Project Cost - $8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.																				
HS2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $98,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.																				
HS23. Daniel K. Inouye Highway (Route 200) Extension	DES	250	200	50																STP FLEXIBLE
Modern Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW	250	200	50																
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.																				
HS24. Daniel K. Inouye Highway (Route 200) Improvements	CON	24,000	15,000	9,000																STP FLEXIBLE (DAR soft match)
Modern Phase 2D: East Side Grade & Pave, MP 6 to MP 11	ADVCON				0	9,000	(9,000)													STP FLEXIBLE (DAR soft match)
Estimated Total Project Cost - $250,000,000 -- Widen and/or realign the existing two-lane highway.																				
HS3. Guardrail and Shoulder Improvements, Various Locations	DES																100	80	20	STP FLEXIBLE
Safety																				
Estimated Total Project Cost - $2,400,000 -- Improve guardrail and shoulders.																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement,	ROW							1,150	920	230										NHPP
SysPres Pahoehoe Stream Bridge	CON																10,600	8,480	2,120	
Estimated Total Project Cost - $12,200,000 -- Replace existing bridge.																				
HS5. Hawaii Belt Road (Route 19), Drainage Improvements	ROW	1,300	1,040	260																NHPP
Safety and Rockfall Protection, Vicinity of Hakalau Bridge	CON										6,500	600	5,900							
	ADVCON													0	4,600	(4,600)				
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.																				
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON										5,600	480	5,120							NHPP
Safety Kaumoali Bridge Towards Waipunahina Bridge	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - $1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,560	1,248	312	NHPP
Safety Kealakaha Bridge Towards Kaula Bridge																				
Estimated Total Project Cost - $1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge																				
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON													1,560	1,248	312				NHPP
Safety Kaala Bridge Towards Kealakaha Bridge																				
Estimated Total Project Cost - $1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.																				
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON				1,693	1,355	338													NHPP
Safety Waipunahina Bridge to East Paauilo Bridge																				
Estimated Total Project Cost - $1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paauilo Bridge.																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	ROW							270	216	54										NHPP
Safety Phase I (Laupahoehoe Gulch)	CON										38,700	7,000	31,700							
	ADVCON													0	13,000	(13,000)	0	10,960	(10,960)	
Estimated Total Project Cost - $36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW							100	80	20										STP FLEXIBLE
SysPres	CON													3,640	2,912	728				
Estimated Total Project Cost - $3,900,000 -- Construct groin fields in phases along Hilo Bayfront.																				
HS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	ROW							2,200	1,760	440										NHPP
SysPres and Realignment of Approaches	CON													11,200	8,960	2,240				
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.																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
HS14. Keaau-Pahoa Road (Route 130) Improvements,	PREROW				104	83	21													STP FLEXIBLE
Modern Keaau to Pahoa	ROW							1,938	1,550	388										
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	CON										28,560	5,000	23,560							
	ADVCON													0	7,000	(7,000)	0	10,848	(10,848)	
Estimated Total Project Cost - $140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.																				
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion																				
Modern Phase 2: Shower Drive Intersection Improvements	CON				1,660	1,328	332													STP FLEXIBLE
	CON				520	468	52													HSIP
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.																				
HS16. Kealakehe Parkway Extension (Route 197),	DES													875	700	175				STP FLEXIBLE
Modern Keanalehu Drive to Kealakaa Street	PREROW																55	44	11	
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.																				
HS17. Kohala Mountain Road (Route 250) Safety Improvements	DES	40	36	4																HSIP
Safety MP 7.2 to MP 9.2	CON							360	324	36										
Estimated Total Project Cost - $400,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.																				
HS18. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280																STP FLEXIBLE
SysPres Hilea Bridge Replacement (MP 57.7)	ROW	100	80	20																
	CON																6,600	5,280	1,320	
Estimated Total Project Cost - $7,600,000 -- Replace existing bridge.																				
HS26. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280																STP FLEXIBLE
SysPres Ninole Stream Bridge Replacement	ROW	65	52	13																
Estimated Total Project Cost - $7,600,000 -- Replace existing bridge.																				
HS19 Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON													9,930	7,944	1,986				STP FLEXIBLE
Safety																				
Estimated Total Project Cost - $10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.																				
HS27 Mamalahoa highway (Route 190) Drainage Improvements	CON	6,000	4,800	1,200																STP FLEXIBLE
Safety Vicinity of Puuwaawaa Ranch Road																				
Estimated Total Project Cost - $6,500,000 -- Drainage improvements including… installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.																				
HS20. Mamalahoa Highway (RTE 190), Safety Improvements	CON							1,457	1,311	146										HSIP
Safety MP 3.9 to MP 6.9																				
Estimated Project Cost - $1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																				
HS21. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL
Enhance																				TRAILS (DLNR)
Estimated Total Project Cost - $2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.																				
HS22. Puainako St (Rte 2000) Widening and Realignment,	PREROW				52	41	11													STP FLEXIBLE
Modern Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940),	ROW													5,600	4,480	1,120				
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW													1,000	800	200				EARMARK - HIGH PRIORITY (HI025)
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW										56	45	11							STP FLEXIBLE
	ROW																6,500	5,200	1,300	
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.																				
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW	175	140	35																HSIP
Congest at Kawaihae Road (Route 19)	CON	1,215	1,093	122																
Estimated Total Project Cost - $1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.																				
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and	DES	307	213	94																NHPP
SysPres Intersection Improvements, Vicinity of Kekaha Kai State Park																				
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.																				
HAWAII : STATE - FHWA TOTAL		**53,376**	**25,393**	**27,983**	**20,903**	**12,574**	**8,329**	**24,349**	**6,460**	**17,889**	**96,290**	**13,424**	**82,866**	**58,869**	**62,495**	**(3,626)**	**42,289**	**42,439**	**(150)**	

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COUNTY OF HAWAII - FHWA																				
HC1. Alii Drive (Route 186) Culvert Replacement	CON				10,400	1,024	9,376													STP FLEXIBLE
SysPres	ADVCON							0	8,320	(8,320)										
Estimated Total Project Cost - $11,700,000 -- Replace existing concrete culvert with a new concrete bridge.																				
HC2. Alii Highway (Route 1110)	DES				2,500	2,000	500													STP FLEXIBLE
Modern Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19)	ROW										2,550	2,040	510							
Phase 1	CON																12,400	9,920	2,480	
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.																				
HC3. Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $600,000 -- Inspection of county-maintained bridges as required by FHWA.																				
HC4. Kawailani Street (Rte 2760) Improvements																				STP FLEXIBLE
Congest Vicinity of Kanoelani Street to Vicinity of Kuhilani Street																				
Phase 2B	CON	17,500	14,000	3,500																
Estimated Total Project Cost - $22,000,000 -- Phase 1 includes intersection improvements at Pohakulani, Ainaloa and Iwalani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.																				
HC5. Kuakini Highway (Route 1100) Widening, Phase II	DES				1,500	1,200	300													STP FLEXIBLE
Modern Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON										16,080	2,944	13,136							
	ADVCON													0	9,920	(9,920)				
Estimated Total Project Cost - $60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Alii Highway. Construction costs for Phase 2 are estimated at $45 million. The project will need to be phased due to our limited annual allotment of federal funds.																				
HC6. Mamalahoa Highway (Route 19) Widening	CON				8,000	6,400	1,600													NHPP
Modern (Mud Lane to Mana Road)																				
Estimated Total Project Cost - $8,870,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Māmalahoa Highway; and related roadway improvements, including approach/taper lane widening and adjustments.																				
HC7. Waianuenue Avenue (Route 2720) Improvements	DES	900	720	180																STP FLEXIBLE
Enhance Rainbow Drive to Akolea Road	ROW				250	200	50													
	CON							12,400	4,920	7,480										
	ADVCON										0	5,000	(5,000)							
Estimated Total Project Cost - $13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.																				
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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	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)
Transit																					
	Estimated Total Project Cost - $3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
HC9.	Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160	FTA SECTION 5311
Transit																					
	Estimated Total Project Cost - $13,000,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		**2,520**	**1,415**	**1,105**	**2,597**	**1,458**	**1,139**	**2,676**	**1,502**	**1,174**	**2,758**	**1,548**	**1,210**	**2,842**	**1,595**	**1,247**	**2,929**	**1,644**	**1,285**	

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		TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)			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			37,292			15,036			14,870			15,189			39,508			31,532		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			1,269			468			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		40,113			23,558			19,700			23,568			72,415			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		40,113			23,558			19,700			23,568			71,615			52,519		

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MAUI : STATE - FHWA																				
MS1. Bridge and Pavement Improvement Program, Maui	CON	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	20,500	0	20,500	NHPP / STP FLEXIBLE
SysPres																				
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.																				
MS2. Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
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	
Estimated Total Project Cost - $2,750,000 -- Improve guardrails and shoulders at various locations.																				
MS3. Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification	CON				2,550	2,040	510													STP ENHANCEMENT
Enhance Dairy Road (Route 380) to Naniloa Overpass																				
Estimated Total Project Cost - $2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.																				
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW							120	95	25										NHPP
Modern to Vicinity of Airport Access Road	CON										6,900	1,520	5,380							
	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - $7,400,000 -- Widen Hana Highway.																				
MS5. Honoapiilani Highway (Route 30), Bridge Replacement,	ROW				841	673	168													NHPP
SysPres Honolua Bridge	CON										5,600	4,480	1,120							
Estimated Total Project Cost - $6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.																				
MS6. Honoapiilani Highway (Route 3000) Realignment																				NHPP
Modern Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																
	ROW							100	80	20										
	CON										30,000	12,000	18,000							
	ADVCON													0	12,000	(12,000)				
Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ROW													6,250	5,000	1,250				
	CON																41,600	16,280	25,320	
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.																				
MS7. Honoapiilani Highway (Route 30), Safety Improvements	CON							1,352	1,217	135										HSIP
Safety Ukumehame to Olowalu																				
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.																				
MS16. Honoapiilani Highway (Route 30), Safety Improvements	CON	3,000	2,400	600																HSIP
Safety Vicinity of Kapoli Street to Papalaua Beach Park																				
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.																				
MS8. Honoapiilani Highway (Route 30) Shoreline Protection	ROW	250	200	50																NHPP
SysPres Vicinity of Olowalu	CON	3,250	2,600	650																
Estimated Total Project Cost - $3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																				
MS9. Kahului Beach Road (Route 3400), Shoreline Protection	ROW	250	200	50																STP FLEXIBLE
SysPres Kahului Bay	CON							5,130	4,100	1,030										
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.																				
MS16. Kihei-Upcountry Maui Highway (Route 374), Phase 1A	CON																20,000	8,000	12,000	STP FLEXIBLE
Modern	ADVCON																			
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 Kihei-Makena area with Upcountry Maui.																				
The terminus points are Haleakala Highway at the Upcountry Maui end and Piilani Highway at the Kihei-Makena end.																				
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
Enhance																				TRAILS (DLNR)
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.																				
MS12. Paia Bypass Road - Paia Alternative Route,	DES													3,570	2,856	714				STP FLEXIBLE
Modern Vicinity of Spreckelsville to Vicinity of Hookipa Park	PREROW																110	88	22	
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.																				
MS13. Puunene Ave. (Rte 3500) Improvements,	PREROW	34	26	8																STP FLEXIBLE
Modern Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW				155	122	33													
	CON													13,500	5,800	7,700				
	ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - $14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.																				

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
MOLOKAI																				
MS14. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
Safety at Various Locations, Molokai																				
Part 2	CON				750	600	150													
Estimated Total Project Cost - $2,500,000 -- Improve guardrails and shoulders at various locations.																				
MS15. Kamehameha V Highway (Route 450), Bridge Replacement	CON							7,100	5,680	1,420										STP FLEXIBLE
SysPres Makakupaia Stream Bridge																				
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.																				
MAUI : STATE - FHWA TOTAL		**27,783**	**5,825**	**21,958**	**26,245**	**4,594**	**21,651**	**34,751**	**11,531**	**23,220**	**64,449**	**19,159**	**45,290**	**44,269**	**30,015**	**14,254**	**83,659**	**30,527**	**53,132**	

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COUNTY OF MAUI - FHWA																				
MC1. Alaalaua Bridge Replacement,	DES							750	0	750										LOCAL
SysPres Hana Highway (Route 3700), MP 33.80																				
Estimated Total Project Cost - $8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																				
MC2. Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation,	CON				12,765	9,455	3,310													STP FLEXIBLE
SysPres Phase 2 - Haliimaile Road to Hana Hwy																				
Estimated Total Project Cost - $9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC3. Bridge Inspection and Appraisal	PLN	300	240	60				300	240	60				300	240	60				STP FLEXIBLE
SysPres																				
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.																				
MC4 Central Maui Traffic Signal Upgrades	DES							270	0	270										STP FLEXIBLE
Congest Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	CON													1,300	1,040	260				
Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66)																				
Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)																				
Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)																				
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																				
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12)																				
Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																				
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																				
Estimated Total Project Cost - $1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC5 Guardrail and Shoulder Improvements, Various Locations																				STP FLEXIBLE
Safety **Phase 1** - Haliimaile Road (Route 371),	CON							1,530	1,200	330										
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)																				
MP 0-MP 2.62																				
Phase 2	CON													1,873	1,440	433				
Estimated Total Project Cost - $4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.																				
MC6. Hahalawe Bridge Replacement,	DES				700	0	700													STP FLEXIBLE
SysPres Hana Highway (Route 3700), MP 31.05	CON																7,550	5,400	2,150	
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.																				
MC8. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON							1,530	1,200	330										STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - $2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.																				
MC9. Kahakuloa Bridge Replacement,	DES	420	16	404																STP FLEXIBLE
SysPres Kahekili Highway (Route 340), MP 9.27	CON													3,468	2,400	1,068				
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.																				
MC10. Kahana Nui Bridge Replacement,	CON							3,540	2,470	1,070										STP FLEXIBLE
SysPres Lower Honoapiilani Road (Route 3080), MP 2.40																				
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.																				
MC11. Kahawaiokapia Bridge Replacement,	DES	830	24	806																STP FLEXIBLE
SysPres Hana Highway (Route 3700), MP 36.61	CON										5,510	3,600	1,910							
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.																				
MC12. Kanaloa Avenue (Route 3420, MP 0-MP 0.9),	DES							300	0	300										STP FLEXIBLE
SysPres Mahalani Street / Maui Lani Parkway / Waiinu Road	CON													6,730	5,384	1,346				
(Route 3231, MP 0-MP 1.18) Resurfacing,																				
Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)																				
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.																				

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MC13. Kihei Bikeway, Phase 2,	CON	2,000	1,600	400																STP ENHANCEMENT
Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49),																				
Lipoa Street (Route 3160) to Halekuai Street																				
Estimated Total Project Cost - $4,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.																				
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	CON				4,375	3,500	875													STP FLEXIBLE
SysPres Haiku Road (Route 366) to MP 3.1 and																				
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																				
Piiholo Road to Kokomo Road (Route 366)																				
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.																				
MC15. Koukouai Bridge Modifications,	CON													6,120	4,488	1,632				STP FLEXIBLE
SysPres Piilani Highway (Route 3700), MP 28.59																				
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.																				
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	DES	185	8	177																STP FLEXIBLE
SysPres Kualau Street to Honoapiilani Highway (Route 30)	CON	1,600	1,280	320																
Estimated Total Project Cost - $1,775,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																				
MC17. Kulanihakoi Bridge Replacement	CON							4,160	3,264	896										STP FLEXIBLE
SysPres South Kihei Road (Route 3100), MP 1.40																				
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.																				
MC18. Lelekea Bridge Replacement	CON																3,994	3,195	799	STP FLEXIBLE
SysPres Piilani Highway (Route 3700), MP 27.23																				
Estimated Total Project Cost - $4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.																				
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,	DES				350	0	350													STP FLEXIBLE
SysPres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	CON													6,020	4,500	1,520				
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.																				
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES							300	0	300										STP FLEXIBLE
SysPres Pavement Rehabilitation,	CON																5,100	4,000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road																				
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.																				
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,	DES				175	0	175													STP FLEXIBLE
SysPres Kahului Beach Road (Route 3400) to Hala Place	CON										3,570	2,800	770							
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.																				
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7)	ROW				750	0	750													STP FLEXIBLE
Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	CON										1,275	1,000	275							
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School																				
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.																				
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON													730	584	146				STP FLEXIBLE
Congest																				
Estimated Total Project Cost - $1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.																				
MC24. North Shore Greenway, Phase IV	CON				1,750	1,400	350													STP ENHANCEMENT
Enhance Hana Highway (Route 36, MP 5.28-MP 6.11)																				
from Ulupua Street to Baldwin Park																				
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.																				
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	DES	450	0	450																STP FLEXIBLE
Modern Kaonoulu Street to Namauu Place	CON																7,190	5,000	2,190	
Estimated Total Project Cost - $32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.																				

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MC26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86),	DES				600	0	600													STP FLEXIBLE
Modern Lokelani School to Auhana Road	ROW										150	0	150							
	CON																8,670	6,936	1,734	
Estimated Total Project Cost - $32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.																				
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES							130	0	130										STP FLEXIBLE
Congest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON													1,250	1,000	250				
Estimated Total Project Cost - $1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC40. Old Haleakala Hwy (Route 367) and Makani Rd (Route 3630) Resurf.	CON	4,958	3,527	1,431																STP FLEXIBLE
SysPres Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass																				
Estimated Total Project Cost - $2,500,000 -- Resurface pavement on Old Haleakala Highway from Aeloa Road to Makawao Avenue and on Makani Road from Old Haleakala Hwy to Haleakala Bypass. Including pavement striping and marking and utility adjustments. Total length = 1.7 miles.																				
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation,	DES	370	16	354																STP FLEXIBLE
SysPres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction,	CON										2,245	1,760	485							
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)																				
Estimated Total Project Cost - $2,200,370 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																				
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals	CON													880	688	192				STP FLEXIBLE
Congest at Hina Avenue (Route 3930, MP 0.8)																				
Estimated Total Project Cost - $1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.																				
MC30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	130	0	130																STP FLEXIBLE
Congest Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON													1,250	1,000	250				
Estimated Total Project Cost - $1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.																				
MC31. Pavement Rehabilitation, Various Roads, South Maui	DES	20	16	4																STP FLEXIBLE
SysPres Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON							6,120	4,800	1,320										
Waipuilani Road (Route 3170), MP 0-MP 0.6																				
Lipoa Road (Route 3160), MP 0-MP 0.6																				
and Welakahao Road (Route 3150), MP 0-MP 0.58																				
From South Kihei Road (Route 3100) to Piilani Highway (Route 31)																				
Estimated Total Project Cost - $6,020,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC32. Piikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing,	DES	10	8	2																STP FLEXIBLE
SysPres South Kihei Road (Route 3100) to Piilani Highway (Route 31)	CON							1,632	1,280	352										
Estimated Total Project Cost - $1,610,000 -- The scope of work involves resurfacing the existing roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																				
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	CON										826	648	178							STP FLEXIBLE
Congest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)																				
Estimated Total Project Cost - $960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.																				
MC34. Waipuilani Bikepath	CON													1,765	1,384	381				STP ENHANCEMENT
Enhance Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)																				
Estimated Total Project Cost - $2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.																				
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	CON							1,248	960	288										STP FLEXIBLE
Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)																				
Traffic Signal Upgrade																				
Estimated Total Project Cost - $1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.																				
MAUI : COUNTY OF MAUI - FHWA TOTAL		**11,273**	**6,735**	**4,538**	**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**	

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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)	
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)
Transit																				
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.																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,030	515	515	1,062	531	531	1,094	547	547	1,128	564	564	1,162	581	581	FTA SECTION 5311
Transit																				
Estimated Total Project Cost - $6,476,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
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)
Transit																				
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.																				
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
Human																				
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.																				
MAUI : COUNTY OF MAUI - FTA TOTAL		**4,394**	**2,603**	**1,791**	**4,529**	**2,683**	**1,846**	**4,669**	**2,766**	**1,903**	**4,811**	**2,850**	**1,961**	**4,960**	**2,938**	**2,022**	**5,112**	**3,028**	**2,084**	

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		TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	
FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			2,840			673			175			18,000			21,000			16,280		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			1,600			3,440			0			0			1,384			0		
STP FLEXIBLE			5,361			14,477			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)			2,400			0			1,217			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		12,560			18,949			26,945			28,967			54,163			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		12,560			18,949			26,945			28,967			54,163			55,058		

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PROJECT		PHASE	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
	KAUAI : STATE - FHWA																				
KS1.	Bridge and Pavement Improvement Program, Kauai	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
SysPres																					
	Estimated Total Project Cost - $67,200,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.																				
	Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation)																				
	The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.																				
KS2.	Guardrail and Shoulder Improvements on State Highways, Kauai																				STP FLEXIBLE
Safety	Part 3																				
		CON	1,000	800	200																
	Part 4	DES				100	80	20													
		CON							1,000	800	200										
	Part 5	DES										100	80	20							
		CON													1,000	800	200				
	Estimated Total Project Cost - $3,300,000 -- Improve guardrails and shoulders at various locations.																				
KS3.	Kapule Highway / Rice Street / Waapa (Route 51) Road	ROW										850	680	170							NHPP
SysPres	Improvements and Nawiliwili Bridge Replacement	CON																4,185	3,348	837	
	Estimated Total Project Cost - $5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.																				
KS4.	Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	67	52	15																NHPP
SysPres	Bridge No. 7E	CON																6,960	5,568	1,392	
	Estimated Total Project Cost - $7,365,000 -- Repair/rehabilitate bridge 7E on Kaumualii Highway update to current bridge standards.																				
KS5.	Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	105	80	25																STP FLEXIBLE
SysPres	Hanapepe Bridge	CON	100	80	20													27,000	10,000	16,400	
		~~ADVCON~~																			
	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.																				
KS6.	Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW				110	88	22													STP FLEXIBLE
SysPres	Omao Bridge	CON										7,650	620	7,030							
		ADVCON													0	5,500	(5,500)				
	Estimated Total Project Cost - $8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaumualii Hwy in the vicinity of Omao Road.																				
KS7.	Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON							18,400	10,000	8,400										NHPP
Modern	Phase IB	ADVCON										0	4,720	(4,720)							
	Estimated Total Project Cost - $22,000,000 -- Construction for widening of Kaumualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.																				
KS8.	Kuhio Highway (Route 56), Bridge Replacement	ROW				805	644	161													NHPP
SysPres	Kapaia Bridge	CON							10,925	8,740	2,185										
	Estimated Total Project Cost - $12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.																				
KS15.	Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420																STP FLEXIBLE
SysPres	Wainiha Stream Bridges #1, #2, #3	ROW	100	80	20																
		CON	100	80	20																
	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.																				
KS9.	Kuhio Highway (Route 560), Bridge Rehabilitation	ROW				595	476	119													STP FLEXIBLE
SysPres	Waioli, Waipa, and Waikoko Stream Bridges	CON													9,000	2,200	6,800				
		ADVCON																0	5,000	(5,000)	
	Estimated Total Project Cost - $11,000,000 -- Rehabilitate existing bridges.																				
KS14.	Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON	12,240	9,792	2,448																STP FLEXIBLE
SysPres	Kalihiwai Bridge																				
	Estimated Total Project Cost - $14,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.																				
KS11.	Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	120	96	24																NHPP
Safety	and Kapaa Stream Bridge Rehabilitation	CON													10,600	8,480	2,120				
	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.																				
KS12.	Kuhio Highway (Route 56)	DES				120	96	24													HSIP
Safety	Safety Improvements	CON										1,080	864	216							
	MP 21.4 - 27.1																				
	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.																				
KS13.	National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL
Enhance																					TRAILS (DLNR)
	Estimated Total Project Cost - $1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.																				
	KAUAI : STATE - FHWA TOTAL		**28,246**	**12,991**	**15,255**	**14,044**	**1,635**	**12,409**	**42,639**	**19,791**	**22,848**	**21,994**	**7,215**	**14,779**	**32,914**	**17,231**	**15,683**	**50,459**	**24,167**	**25,692**	

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PROJECT		PHASE	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
	COUNTY OF KAUAI - FHWA																				
KC1.	Bridge Inspection and Appraisal	PLN/DES				125	100	25				125	100	25				125	100	25	STP FLEXIBLE
SysPres																					
	Estimated Total Project Cost - $375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.																				
KC2.	Hanapepe Road (Rte 545) Resurfacing	CON							3,120	1,400	1,720										STP FLEXIBLE
SysPres		ADVCON										0	1,000	(1,000)							
	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.																				
KC13.	Kapahi Bridge Replacement	CON	2,000	1,600	400																STP FLEXIBLE
SysPres																					
	Estimated Total Project Cost - $2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																				
KC3.	Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20																STP FLEXIBLE
Safety	Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275	220	55																
		CON							3,060	2,450	610										
	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).																			
KC4.	Lihue-Anahola Coastal Bike Path																				STP ENHANCEMENT
Enhance	Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																				
	Phase A-1, Kawaihau Elevated Boardwalk, Papaioa Road to Uhelekawawa Canal	CON	2,250	2,250	0																
	Phase C & D	CON				1,530	1,530	0													
	A shared-use path for pedestrians, bicyclists, and other users from Papaloa Road to Uhelekawawa Canal, a distance of approximately 1.2 miles . The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions.																				
	Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path																				
	Phase A - Ahukini Landing to Hanamaulu Beach Park	DES				1,100	1,100	0													
		CON													7,575	7,575	0				
	Phase B - Hanamaulu Beach Park to Wailua Golf Course	DES										815	815	0							
		ROW													4,080	4,080	0				
	The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost $9.5 million.																				
	Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path																				
	Phase A - Ninini Point to Ahukini	DES										1,870	1,870	0							
		ROW													420	420	0				
		CON																6,865	6,865	0	
	Phase B - Ninini Point to Nawiliwili Beach Park	DES										1,000	1,000	0							
		CON																19,600	19,600	0	
	Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.																				
	Estimated Total Project Cost - $50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.																				
KC5.	Northerly Leg of the Western Bypass Road	DES													2,000	1,600	400				STP FLEXIBLE
Modern	(Ala Kalanikaumaka (Route 522))	~~CON~~																			
	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.																				
KC6.	Opaekaa Bridge Rehabilitation	CON							3,060	2,400	660										STP FLEXIBLE
SysPres																					
	Estimated Total Project Cost - $3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.																				
KC7.	Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20																STP FLEXIBLE
Enhance		DES	400	320	80																
		CON										4,590	3,600	990							
	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 Kinoiki; Construction of bus stop shelters; Construction of medians and landscaping																				
KC8.	Puhi Road (Route 5010) Rehabilitation																				STP FLEXIBLE
SysPres	Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300	2,640	660																
	Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	DES	250	200	50																
		CON							3,500	2,800	700										
	Estimated Total Project Cost - $6,750,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaumualii Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.																				
KC9.	Puuopae Bridge Rehabilitation	CON				3,060	2,400	660													STP FLEXIBLE
SysPres																					
	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.																				
KC10.	Rice Street (Route 5020) Improvements	PLN				100	80	20													STP FLEXIBLE
Safety	MP 0-MP 1.00	DES				400	320	80													
		CON										3,000	2,400	600							
	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.																				
	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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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
Transit																				
Estimated Total Project Cost - $3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160	FTA SECTION 5311
Transit																				FTA SECTION 5311
Estimated Total Project Cost - $13,000,000- -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		**2,520**	**1,415**	**1,105**	**2,597**	**1,458**	**1,139**	**2,676**	**1,502**	**1,174**	**2,758**	**1,548**	**1,210**	**2,842**	**1,595**	**1,247**	**2,929**	**1,644**	**1,285**	

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PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2016 (Oct 1, 15 - Sep 30, 16) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2017 (Oct 1, 16 - Sep 30, 17) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2018 (Oct 1, 17 - Sep 30, 18) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2019 (Oct 1, 18 - Sep 30, 19) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			148			644			18,740			5,400			8,480			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			17,732			3,544			9,850			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		20,381			7,165			28,841			18,000			30,906			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		20,381			7,165			28,841			18,000			30,906			50,732		

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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)	
FTA SUMMARY																				
STATEWIDE		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	
C&C OF HONOLULU		1,172,244	405,582	766,662	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	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	
MAUI, STATE		27,783	5,825	21,958	26,245	4,594	21,651	34,751	11,531	23,220	64,449	19,159	45,290	44,269	30,015	14,254	83,659	30,527	53,132	
COUNTY OF MAUI		4,394	2,603	1,791	4,529	2,683	1,846	4,669	2,766	1,903	4,811	2,850	1,961	4,960	2,938	2,022	5,112	3,028	2,084	
COUNTY OF KAUAI		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	
FTA TOTAL		**1,211,432**	**418,232**	**793,200**	**1,227,840**	**393,431**	**834,409**	**933,622**	**303,882**	**629,740**	**598,429**	**195,092**	**403,337**	**180,332**	**77,987**	**102,345**	**222,720**	**79,953**	**142,767**	

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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**	**48,572**	**12,887**	**35,685**	**37,403**	**6,331**	**31,072**	**40,945**	**6,745**	**34,200**	**39,585**	**6,347**	**33,238**	**37,245**	**5,885**	**31,360**	
Oahu - State		142,968	73,307	69,661	147,962	84,201	63,761	162,241	65,586	96,655	97,670	71,856	25,814	92,956	75,221	17,735	118,644	69,912	48,732	
City and County of Honolulu		30,468	17,000	13,468	36,157	17,000	19,157	30,406	17,000	13,406	34,163	17,000	17,163	55,324	19,729	35,595	55,223	19,729	35,494	
ISLAND OF OAHU		**173,436**	**90,307**	**83,129**	**184,119**	**101,201**	**82,918**	**192,647**	**82,586**	**110,061**	**131,833**	**88,856**	**42,977**	**148,280**	**94,950**	**53,330**	**173,867**	**89,641**	**84,226**	
Hawaii - State		53,376	25,393	27,983	20,903	12,574	8,329	24,349	6,460	17,889	96,290	13,424	82,866	58,869	62,495	(3,626)	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		**71,776**	**40,113**	**31,663**	**43,753**	**23,558**	**20,195**	**36,749**	**19,700**	**17,049**	**115,120**	**23,568**	**91,552**	**58,869**	**72,415**	**(13,546)**	**54,889**	**52,519**	**2,370**	
Maui - State		27,783	5,825	21,958	26,245	4,594	21,651	34,751	11,531	23,220	64,449	19,159	45,290	44,269	30,015	14,254	83,659	30,527	53,132	
County of Maui		11,273	6,735	4,538	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		**39,056**	**12,560**	**26,496**	**47,710**	**18,949**	**28,761**	**56,561**	**26,945**	**29,616**	**78,025**	**28,967**	**49,058**	**75,955**	**54,163**	**21,792**	**116,163**	**55,058**	**61,105**	
Kauai - State		28,246	12,991	15,255	14,044	1,635	12,409	42,639	19,791	22,848	21,994	7,215	14,779	32,914	17,231	15,683	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		**36,921**	**20,381**	**16,540**	**20,359**	**7,165**	**13,194**	**55,379**	**28,841**	**26,538**	**33,394**	**18,000**	**15,394**	**46,989**	**30,906**	**16,083**	**77,049**	**50,732**	**25,717**	
FHWA TOTAL		**363,196**	**173,716**	**189,480**	**344,513**	**163,760**	**180,753**	**378,739**	**164,403**	**214,336**	**399,317**	**166,136**	**233,181**	**369,678**	**258,781**	**110,897**	**459,213**	**253,835**	**204,778**	

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		TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	
FUNDING CATEGORY SUMMARY - ENTIRE STIP																				
NHPP (National Highway Performance Program)			70,933			85,064			84,038			99,249			129,022			112,789		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			3,850			15,354			0			6,085			13,459			29,585		
STP FLEXIBLE			81,265			58,069			68,310			56,147			112,659			106,970		
SECTION 1404 - (Safe Routes to School)			1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)			10,607			1,194			9,194			1,694			630			3,030		
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			1,118			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)			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)			4,300			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		173,716			163,760			164,403			166,136			258,781			253,835		
LESS DISCRETIONARY, DEMO ...ETC. PROJECTS			(4,565)			(1,383)			(265)			(265)			(1,065)			(265)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		169,151			162,377			164,138			165,871			257,716			253,570		

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