

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
STATEWIDE - FHWA																				
S1. Bikeway Improvements at Various Locations, Statewide Enhance	DES							300	240	60				300	240	60				STP FLEXIBLE
	ROW	51	41	10									50	0	50			50	0	50
	CON				2,000	1,600	400						500	400	100			500	400	100
<i>Estimated Total Project Cost - \$2,700,000 -- Implementation of State bike projects identified on Bike Plans.</i>																				
S2. Bridge Inspection and Appraisal SysPres	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
	<i>Estimated Total Project Cost - \$18,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.</i>																			
S3. Construction Career Days Workforce Development Program Human	PLN		30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$180,000 -- Supplement the Construction Career Days Workforce Development Program.</i>																			
S23. Highway Program Peer Exchange (HDOT-CFL) SysPres	PLN	610	488	122																STP FLEXIBLE
	<i>Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will develop, in part, in the form of workshops, roundtable discussions and other structured engagements.</i>																			
S4. Highway Research and Development Program SysPres	PLN		680	170	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$4,750,000 -- Supplement the Statewide Planning and Research Program.</i>																			
S5. Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program Safety	PLN/DES	2,500	2,430	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
	<i>Estimated Total Project Cost - \$4,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs.</i>																			
S6. Highway Shoreline Protection, Statewide SysPres	DES										200	160	40				200	160	40	STP FLEXIBLE
	CON													2,000	0	2,000				
<i>Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.</i>																				
S7. Pedestrian Facilities and ADA Compliance at Various Locations Enhance	DES							208	166	42	200	160	40							STP FLEXIBLE
	CON													1,040	832	208	1,000	800	200	
<i>Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, statewide program.</i>																				
S8. Federal Lands Highway Access Discretionary Program Modern	DES/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
	<i>Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds.</i>																			
S9. Safe Routes to School (SRTS) Program Safety	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
	Pn/Ds/Co	1,100	1,100	0	1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
	<i>Estimated Total Project Cost - \$3,000,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.</i>																			
S10. SNIPP - Statewide Noxious Invasive Pest Program Enhance	OPR	3,151	2,521	630	3,277	2,622	655													STP FLEXIBLE
	<i>Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program.</i>																			
S11. Statewide Highway Lighting and Traffic Signal Upgrade Program Safety	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals.</i>																				
S12. Statewide Signing, Striping and Pavement Marking Program SysPres	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping.</i>																				
S13. Statewide Guardrail and Shoulder Improvement Program SysPres	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
<i>Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders.</i>																				
S14. Structural Countermeasures for Scour Critical Bridges SysPres	CON				3,000	0	3,000				3,000	0	3,000							LOCAL
	<i>Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.</i>																			
S15. Technology Transfer and Technical Assistance Program Modern	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
	<i>Estimated Total Project Cost - \$1,250,000 -- Conduct training and technology transfer activities for government and private transportation personnel.</i>																			
S16. Traffic Counting Stations, Various Locations Modern	CON				3,700	2,960	740													STP FLEXIBLE
	<i>Estimated Total Project Cost - \$3,900,000 -- Construction of statewide traffic counting stations for traffic data gathering and planning purposes.</i>																			
STATEWIDE - FHWA TOTAL		42,007	10,355	31,652	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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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)
<i>Estimated Total Project Cost - \$787,000 -- FTA Section 5311(b)(2) Rural Transportation Assistance Program (RTAP). Funds from the RTAP program will be utilized to provide technical assistance to the Rural Transportation providers.</i>																				
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	281	281	0	289	289	0	298	298	0	FTA SECTION 5311
<i>Estimated Total Project Cost - \$1,980,000 -- FTA Section 5311 Nonurbanized Area Formula Program.</i>																				
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,867,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.</i>																				
S22. Statewide Planning	PLN	234	117	117	242	121	121	250	125	125	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
<i>Estimated Total Project Cost - \$962,000 -- FTA Statewide Planning (Section 5304). Funds will be utilized for short range transit plans and civil rights studies</i>																				
STATEWIDE - FTA TOTAL		869	697	172	900	721	179	927	743	184	955	765	190	983	787	196	1,013	811	202	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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		

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OAHU : STATE - FHWA																				
OS1. Bridge and Pavement Improvement Program, Oahu	CON	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	LOCAL
<i>Estimated Total Project Cost - \$237,800,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.</i>																				
<i>Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation).</i>																				
<i>The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
OS2. Farrington Highway (Route 93), Bridge Rehabilitation	ROW							585	468	117										NHPP
OS2. Ulehewa Stream Bridge	CON												8,405	6,724	1,681					
<i>Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.</i>																				
OS3. Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700																NHPP
OS3. Maipalaoa Bridge	ADVCON				0	6,000	(6,000)													
<i>Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards.</i>																				
OS4. Farrington Highway (Route 93), Bridge Replacement	ROW	1,100	880	220																NHPP
OS4. Makaha Bridges #3 & #3A	CON							17,200	4,060	13,140										
	ADVCON										0	9,700	(9,700)							
<i>Estimated Total Project Cost - \$20,200,000 -- Replace a timber bridge in the vicinity of Makaha Beach Park.</i>																				
OS5. Freeway Management System,																				NHPP
OS5. Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
OS5. Phase 1C - Part 2	ADVCON	0	5,000	(5,000)																
OS5. Phase 1C Part 3	CON	5,000	4,000	1,000																
OS5. Phase 2A	CON							10,000	4,000	6,000										
OS5. System Manager	ADVCON										0	4,000	(4,000)							
OS5. Phase 3	DES				2,020	1,616	404													
	DES				2,040	1,632	408													
	CON													10,000	4,000	6,000				
	ADVCON																0	4,000	(4,000)	
<i>Estimated Total Project Cost - \$61,500,000 -- The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.</i>																				
<i>The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.</i>																				
OS9. Freeway Service Patrol	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
<i>Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.</i>																				
OS10. Guardrail and Shoulder Improvements, Various Locations																				
OS10. Phase 1	CON	2,185	1,748	437																
OS10. Phase 2	DES	250	200	50																
OS10. Phase 3	CON							3,060	2,448	612										
	DES										250	200	50							
	CON																3,000	2,400	600	
<i>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.</i>																				
OS11. ITS Operation and Maintenance	OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP
<i>Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.</i>																				
OS12. Interstate Routes H-1, H-2, and H-201 Destination Sign																				
OS12. Upgrade/Replacement,																				
OS12. Phase II	CON				2,704	2,434	270													
OS12. Phase III	DES				554	499	55													
	CON												6,000	5,400	600					
<i>Estimated Total Project Cost - \$12,700,000 -- Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201.</i>																				
OS13. Interstate Route H-1, Bridge Rehabilitation,	ROW	25	20	5																NHPP
OS13. Kapalama Canal (Halona Street Bridge)	CON				5,400	320	5,080													
	ADVCON							0	4,000	(4,000)										
<i>Estimated Total Project Cost - \$6,200,000 -- Rehabilitate existing bridge.</i>																				
OS14. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON				6,370	1,233	5,137													NHPP
OS14. Kapiolani Interchange to Ainakoa Avenue	ADVCON							0	4,500	(4,500)										
<i>Estimated Total Project Cost - \$7,000,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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)	
OS15. Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516) <i>Safety</i>	CON				5,520	4,416	1,104													NHPP
	<i>Estimated Total Project Cost - \$5,900,000 -- Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.</i>																			
OS16. Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00 <i>SysPres</i>	CON				7,140	712	6,428													NHPP
	ADVCON							0	5,000	(5,000)										
<i>Estimated Total Project Cost - \$15,000,000 -- Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.</i>																				
OS17. Interstate Route H-1, Kapolei Interchange Complex Phase 2 <i>Modern</i>	CON	4,800	4,300	500																INTERSTATE DISCRETIONARY
	CON	52,200	29,980	22,220																NHPP
	ADVCON				0	17,000	(17,000)													NHPP
	DES				571	457	114													NHPP
Phase 3	ROW										238	190	48							NHPP
<i>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 Palalailai and Makakilo Interchanges.</i>																				
OS18. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 <i>SysPres</i>	CON																25,200	8,000	17,200	NHPP
	ADVCON																			
<i>Estimated Total Project Cost - \$100,000,000 -- Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.</i>																				
OS19. Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I <i>Modern</i>	CON																19,000	17,100	1,900	NHPP
	<i>Estimated Total Project Cost - \$167,000,000 -- This is part of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. This project involves restriping the Interstate H-1 from the Waiawa Interchange to Waialeale.</i>																			
OS20. Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalailai IC) to Waiawa Overpass <i>Safety</i>	CON							4,080	3,264	816										HSIP
	<i>Estimated Total Project Cost - \$4,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on shoulders; reconstruction of paved shoulders; pavement markings; and signing.</i>																			
OS21. Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements <i>Modern</i>	DES													3,642	2,913	729				NHPP
	<i>Estimated Total Project Cost - \$23,600,000 -- Widen the westbound Waipahu off-ramp from one to two lanes.</i>																			
OS22. Interstate Route H-3, Seismic Retrofit, Kuuu Bridge and Halekou Interchange, Structures 1, 2 and 3 <i>SysPres</i>	DES				1,080	864	216													NHPP
	CON													6,240	4,992	1,248				
<i>Estimated Total Project Cost - \$7,320,000 -- Retrofit interchange structures to meet current seismic standards.</i>																				
OS23. Kalaniana'ole Highway (Route 72) Bicycle Improvements, Waimanalo Beach Park to Kainoa Beach Park <i>Enhance</i>	CON				250	200	50													EARMARK-HIGH PRIORITY STP ENHANCEMENT
	CON				2,500	2,000	500													
<i>Estimated total project cost - \$3,200,000 -- Improve bike route on Kalaniana'ole Highway, from Waimanalo Beach Park To Kainoa Beach Park.</i>																				
OS24. Kalaniana'ole Highway (Route 72), Bridge Replacement Inoaole Stream Bridge, Waimanalo <i>SysPres</i>	CON				9,550	1,140	8,410													NHPP
	ADVCON							0	6,500	(6,500)										
<i>Estimated Total Project Cost - \$11,500,000 -- Replace the existing bridge.</i>																				
OS25. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park Phase I, Olomana Golf Course to Poalima Street <i>Safety</i>	CON	11,000	8,800	2,200																NHPP
	<i>Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.</i>																			
OS26. Kalaniana'ole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park <i>Safety</i>	CON																			NHPP
	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																
<i>Estimated Total Project Cost - \$45,000,000 -- Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Waimanalo Beach Park (Huli Street). Project includes turning lanes, bus pullouts, and lighting improvements.</i>																				
OS53. Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge <i>SysPres</i>	DES	1,300	1,040	260																NHPP
	ROW	165	132	33																
<i>Estimated Total Project Cost - \$6,000,000 -- Replace the existing bridge</i>																				
OS27. Kamehameha Highway (Route 83), Bridge Rehabilitation Makaua Stream Bridge <i>SysPres</i>	ROW	275	220	55																NHPP
	CON							6,000	800	5,200										
	ADVCON										0	4,000	(4,000)							
<i>Estimated Total Project Cost - \$7,400,000 -- Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>																				
OS28. Kamehameha Highway (Route 83), Bridge Replacement Kaipapau Stream Bridge <i>SysPres</i>	CON				16,580	3,264	13,316													NHPP
	ADVCON							0	10,000	(10,000)										
<i>Estimated Total Project Cost - \$21,600,000 -- Replace the existing bridge.</i>																				
OS29. Kamehameha Highway (Route 83), Bridge Replacement Kaluanui Stream Bridge <i>SysPres</i>	ROW							650	520	130										NHPP
	CON												9,200	2,360	6,840					
	ADVCON															0	5,000	(5,000)		
<i>Estimated Total Project Cost - \$11,000,000 -- Replace the existing bridge.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (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)		
OS30. Kamehameha Highway (Route 83), Bridge Replacement SysPres Kawela Stream Bridge <i>Estimated Total Project Cost - \$10,700,000 -- Replace the existing bridge.</i>	ROW	75	60	15																NHPP	
	DES	1,100	880	220																	
	CON				9,735	7,788	1,947														
OS54. Kamehameha Highway (Route 83), Bridge Rehabilitation SysPres Kipapa (Roosevelt) Stream Bridge <i>Estimated Total Project Cost - \$19,000,000 -- Rehabilitate and bring the existing bridge up to meet current State standards.</i>	DES	1,800	1,440	360																	NHPP
	ROW	25	20	5																	
OS31. Kamehameha Highway (Route 83), Bridge Replacement SysPres Laie Stream Bridge <i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.</i>	ROW				200	160	40														NHPP
	CON								9,360	988	8,372										
	ADVCON											0	6,500	(6,500)							
OS32. Kamehameha Highway (Route 83), Bridge Replacement SysPres South Kahana Stream Bridge <i>Estimated Total Project Cost - \$28,300,000 -- Replace the existing bridge.</i>	ROW				1,000	800	200														NHPP
	CON								26,000	1,800	24,200										
	ADVCON											0	9,000	(9,000)	0	10,000	(10,000)				
OS33. Kamehameha Highway (Route 99), Bridge Replacement SysPres Upper Poamoho Stream Bridge <i>Estimated Total Project Cost - \$22,100,000 -- Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.</i>	PREROW	104	82	22																	NHPP
	ROW				1,148	918	230														EARMARK-HIGH PRIORITY
	CON											18,000	5,400	12,600							NHPP
	ADVCON														0	9,000	(9,000)				
OS34. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waiahole Bridge <i>Estimated Total Project Cost - \$13,300,000 - replace the existing bridge</i>	PREROW				110	88	22														NHPP
	ROW								562	450	112										
	CON											11,708	4,366	7,342							
	ADVCON														0	5,000	(5,000)				
OS35. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waikane Stream Bridge <i>Estimated Total Project Cost - \$10,200,000 -- Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.</i>	ROW				265	212	53														NHPP
	CON													8,925	2,140	6,785					
	ADVCON																0	5,000	(5,000)		
OS36. Kamehameha Highway (Route 83), Bridge Replacement SysPres Waipiopilo Stream Bridge <i>Estimated Total Project Cost - \$10,300,000 -- Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.</i>	ROW	260	208	52																	NHPP
	CON				8,900	7,120	1,780														
OS37. Kamehameha Highway (Route 83), Rockfall Protection at Waimea Bay, MP 5.4 to MP 5.52 Phase 1: Haleiwa Phase 2: Sunset Beach <i>Estimated Total Project Cost - \$19,800,000 -- Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).</i>	ROW							490	392	98											NHPP
	CON											10,080	8,064	2,016							
																	8,000	6,400	1,600		
OS55. Kamehameha Highway (Route 83) Safety Improvements Safety Kahana Valley Road to Kaaawa Bridge <i>Estimated Total Project Cost - \$1,650,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>	CON	1,600	1,280	320																	HSIP
OS51. Kamehameha Highway (Route 83), Safety Improvements Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road <i>Estimated Total Project Cost - \$3,000,000 -- Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.</i>	CON	1,600	1,280	320																	HSIP
OS38. Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Hauula (#14) <i>Estimated Total Project Cost - \$6,600,000 -- Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.</i>	CON																				NHPP
OS39. Kamehameha Highway (Route 83), Shoreline Protection, Vicinity of Kaaawa (#10) <i>Estimated Total Project Cost - \$11,400,000 -- Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.</i>	CON																				NHPP
	ADVCON																				
OS40. Kamehameha Highway (Route 83) Shoreline Protection, Vicinity of Punaluu (#9) <i>Estimated Total Project Cost - \$7,900,000 -- Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.</i>	CON																				NHPP
	ADVCON																				
OS41. Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond <i>Estimated Total Project Cost - \$7,700,000 -- Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.</i>	CON																				NHPP
	ADVCON																				
OS42. Kualakai Parkway (Route 8930) Extension Modern <i>Estimated Total Project Cost - \$20,000,000 -- Extend Kualakai Parkway approximately 0.3 miles from Kapolei Parkway to Roosevelt Avenue.</i>	CON																				STP FLEXIBLE
	ADVCON																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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																			STP ENHANCEMENT
Phase I - Waipio Point Access Road to Hawaiian Railway Society	CON				9,000	7,200	1,800													
Phase II - Hawaiian Railway Society Train Station to Lualualei Naval Road	PREROW				106	84	22													
	ROW												3,000	2,400	600					
	CON																	3,900	3,120	780
<i>Estimated Total Project Cost - \$19,000,000 -- Improve/build bikeway/bike path from Waipio Point Access Road to Lualualei Naval Road.</i>																				
OS44. Moanalua Freeway (Route 78) and Interstate Route H-2	CON				6,120	4,896	1,224													NHPP
Guardrail and Shoulder Improvements																				
<i>Estimated Total Project Cost - \$6,720,000 -- Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.</i>																				
OS45. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON				6,120	5,508	612													NHPP
MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)																				
<i>Estimated Total Project Cost - \$6,300,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).</i>																				
OS46. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON				2,435	1,948	487													NHPP
MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)																				
<i>Estimated Total Project Cost - \$2,700,000 -- Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).</i>																				
OS47. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							4,030	224	3,806										NHPP
Puuloa Interchange, Ramp "A"	ADVCON										0	3,000	(3,000)							
<i>Estimated Total Project Cost - \$4,500,000 -- Retrofit interchange structure to meet current seismic standards.</i>																				
OS48. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							6,580	0	6,580										NHPP
Puuloa Separation	ADVCON										0	5,264	(5,264)							
<i>Estimated Total Project Cost - \$7,200,000 -- Retrofit interchange structure to meet current seismic standards.</i>																				
OS49. Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,154,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.</i>																				
OS52. Sand Island Access Road (Route 64), Truck Weigh Station	DES	132	104	28																NHPP
Kapalama Container Terminal	ROW	128	101	27																
	CON							5,000	4,000	1,000										
<i>Estimated Total Project Cost - \$6,000,000 -- design, construct & operate a truck weigh station to perform truck inspections & driver credential checks @ the egress of the container terminal on Sand Island Acc Rd. This includes aux. lanes to accommodate trucks, traffic controls, truck weighing infrastructure & computer hardware/software, operator kiosk/office.</i>																				
OAHU : STATE - FHWA TOTAL		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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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																				
OSS0. 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	
<i>Estimated Total Project Cost - \$7,156,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for either the purchase of buses or operating expenses for the program audience.</i>																				
OAHU : STATE - FTA TOTAL																				
		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
CITY & COUNTY OF HONOLULU - FHWA																				
OC1. Alapai Transportation Management Center Safety	DES	1	0	1	1	0	1	10	0	10										STP FLEXIBLE
	CON	23,770	0	23,770	23,373	0	23,373	25	0	25										
	ADVCON	0	11,714	(11,714)	0	10,535	(10,535)													
	EQP	1	0	1	1,700	0	1,700	200	0	200										
<i>Estimated Total Project Cost - \$96,013,000 -- A joint communications center to be built behind the Alapai Transit Center. The communications center will hold City, State & emergency response agencies.</i>																				
OC2. Bikeway Improvements Program Enhance	Hamakua Drive (RTE 6010)																			STP FLEXIBLE
	CON				663	530	133													
	INSP				153	122	31													
	Pearl Harbor Bike Path																			
	CON							1,734	1,387	347										
	INSP							306	245	61										
	TBD - CON 2017																			
	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								
<i>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.</i>																				
OC3. Bridge Inspection and Appraisal SysPres	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	STP FLEXIBLE
<i>Estimated Total Project Cost - \$5,600,000 -- Inventory, inspect, and appraise City bridges, including underwater inspection and scour survey.</i>																				
OC4. Computerized Traffic Control System Congest	Phase 14 - Mililani Town																			STP FLEXIBLE
	DES							350	280	70										
	CON										4,000	3,200	800							
	EQP										1	0	1							
	Phase 15 - Wahiawa																			
	DES																			
	CON													4,000	3,200	800				
	EQP													1	0	1				
	Phase 16 - Nanakuli/Waianae																			
	DES																			
CON																4,000	3,200	800		
EQP																1	0	1		
Phase 17 - TBD																				
DES																350	280	70		
<i>Estimated Total Project Cost - \$13,403,000 -- Upgrade and expand fiber optic lines, CCTV cameras, data collection, and signal control in urban and rural areas for connection to the Traffic Control Center.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OC5. Farrington Highway (Route 7110 & 9107) Improvements <i>Congest</i>	CON							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
	<i>Estimated Total Project Cost - \$100,000,000 -- Improve the two lanes undivided Farrington Highway between Fort Weaver Road and Kapolei Golf Course Road to implement future transportation plans and accommodate future transportation needs.</i>																			
OC6. Kapolei Parkway (Route 8920) Extension <i>Congest</i>	DES	50	0	50																STP FLEXIBLE
	CON	1,200	960	240																
<i>Estimated Total Project Cost - \$21,589,000 -- Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.</i>																				
OC7. Makakilo Drive (Route 8810) Extension <i>Modern</i> Phase 1	DES				3,000	0	3,000													LOCAL STP FLEXIBLE
	CON													20,000	4,000	16,000	20,000	4,000	16,000	
<i>Estimated Total Project Cost - \$46,000,000 -- Plan, design and construct the extension of Makakilo Drive from the Palehua Subdivision to the H-1 Freeway.</i>																				
OC8. Traffic Improvements at Various Locations <i>Safety</i>																				STP FLEXIBLE
	Village Park/Kupuna Loop	DES	450	360	90															
Kalaheo Avenue/Kailua Road	ROW				100	80	20													
	CON				1,500	1,200	300													
TBD - CON 2017	INSP				250	200	50													
	DES				500	400	100													
TBD - CON 2018	CON							1,250	1,000	250										
	INSP							125	100	25										
TBD - CON 2019	ROW							50	0	50										
	PLN							50	0	50										
TBD - CON 2020	DES							341	284	57										
	CON										1,133	900	233							
TBD - CON 2021	INSP										125	100	25							
	ROW										50	0	50							
TBD - CON 2022	PLN										50	0	50							
	DES										218	174	44							
TBD - CON 2023	CON													1,500	1,200	300				
	INSP										250	200	50							
TBD - CON 2024	ROW										50	0	50							
	PLN										50	0	50							
TBD - CON 2025	DES										500	400	100							
	CON													1,500	1,200	300				
<i>Estimated Total Project Cost - \$13,030,000 -- Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park & Kupuna Loop area, and Kalaheo Avenue/Kailua Road.</i>																				
OC9. Traffic Signal Optimization <i>Congest</i>																				STP FLEXIBLE
	Phase 6 - Kapolei, Ewa, Makakilo	PLN									1	0	1							
Phase 7 - TBD	DES							600	500	100										
	PLN										1	0	1							
Phase 8 - TBD	DES										100	0	100							
	PLN													1	0	1				
Phase 9 - TBD	DES													100	0	100				
	PLN																			
<i>Estimated Total Project Cost - \$803,000 -- To develop and implement optimum traffic signal timing plans for approximately 150 traffic signalized intersections.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
OC10. Traffic Signals at Various Locations																				STP FLEXIBLE
Congest Phase 15 - S. King St/Keala Makai St, S. King St/Pensacola St, South St/Kawahao 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/Nanaieola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Liliiko 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, Kuali 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	
<i>Estimated Total Project Cost - \$25,570,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties.</i>																				
OC11. Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62																
SysPres																				
<i>Estimated Total Project Cost - \$3,753,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park.</i>																				
OAHU : C&C OF HONOLULU - FHWA TOTAL		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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
OC12. Agency Provided Trips Human	OPR	334	167	167	344	172	172	354	177	177	366	183	183	376	188	188	388	194	194	FTA \$5307
	OPR	511	248	263	512	256	256	528	264	264	544	272	272	560	280	280	576	288	288	FTA \$5310
	OPR	733	0	733	1,087	0	1,087	1,120	0	1,120	1,154	0	1,154	1,188	0	1,188	1,224	0	1,224	LOCAL
	<i>Estimated Total Project Cost - \$11,899,000 -- Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service.</i>																			
OC13. Bus and Handi-Van Acquisition Program Transit	EQP	0	0	0	20,210	0	20,210	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	FTA \$5307
	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)
	<i>Estimated Total Project Cost - \$159,400,000 -- Purchase replacement transit buses and handi-van vehicles.</i>																			
OC14. Bus Stop ADA Access Improvements Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	LOCAL
	CON	621	300	321	321	0	321	321	0	321	321	0	321	321	0	321	321	0	321	FTA \$5307
	ROW	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	RELOC	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	<i>Estimated Project Cost - \$3,888,000 - To modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).</i>																			
OC15. Bus Stop Site Improvements Transit	PLN	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	LOCAL
	ROW	1	0	1																LOCAL
	DES	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	LOCAL
	CON	1,735	1,330	405	405	0	405	405	0	405	405	0	405	405	0	405	405	0	405	FTA \$5307
	EQP	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	<i>Estimated Project Cost - \$4,337,000 -- This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations.</i>																			
OC16. Honolulu Rail Transit Project Transit	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
	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
<i>Estimated Total Project Cost - \$5,163,693,000 -- Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.</i>																				
<i>a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges); PLN = \$25,027,000; Land Acquisition = \$222,188,000; DES = \$564,660,000; CON = \$4,143,317,000; EQP = \$208,501,000.</i>																				
<i>b. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant.</i>																				
<i>c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately \$3,357,789,262 (YOES).</i>																				
OC17. Local Shuttle Service Human	OPR	204	102	102	210	105	105	216	108	108	223	111	112	230	115	115	236	118	118	FTA \$5307
	<i>Estimated Total Project Cost - \$1,319,000 -- To maintain and expand shuttle services between Kalaeloa homeless shelter sites and the Kapolei Transit Center to address transportation needs of low income persons.</i>																			
OC18. Middle Street Intermodal Center Transit	PLN				1,810	1,327	483	1	0	1	1	0	1							FTA \$5339 Bus and Bus Facilities
	DES				2,500	0	2,500	200	0	200	200	0	200							LOCAL
	CON							5,864	0	5,864	5,867	0	5,867							LOCAL
	EQP							1	0	1	1	0	1							LOCAL
<i>Estimated Total Project Cost - \$16,445,000 -- Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.</i>																				
OC19. Mobility Management Human	OPR	316	253	63	325	260	65	335	268	67	345	276	69	356	285	71	366	293	73	FTA \$5307
	OPR	79	63	16	81	65	16	84	67	17	86	69	17	89	71	18	91	73	18	FTA \$5310
<i>Estimated Total Project Cost - \$2,553,000 -- Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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
	<i>Estimated Total Project Cost - \$2,961,000 -- Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.</i>																			
OC20 Preventive Maintenance Transit	OPR	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
	<i>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.</i>																			
OC21. Transit Safety and Security Projects Transit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	EQP	413	330	83	413	330	83	413	330	83	413	330	83	413	330	83	413	330	83	FTA \$5307
	<i>Estimated Total Project Cost - \$2,080,000 -- Capital projects at various transit locations to improve safety and security.</i>																			
OAHU : C&C OF HONOLULU - FTA TOTAL		1,172,244	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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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			2,400			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		

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
HAWAII - STATE - FHWA																				
HS1. Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamako Gulch	CON													8,190	6,552	1,638				STP FLEXIBLE
<i>Estimated Total Project Cost - \$8,500,000 -- Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.</i>																				
HS2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	NHPP / STP FLEXIBLE
<i>Estimated Total Project Cost - \$98,300,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Big Island program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
HS23. Daniel K. Inouye Highway (Route 200) Extension	DES	250	200	50																STP FLEXIBLE
Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW	250	200	50																
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>																				
HS24. Daniel K. Inouye Highway (Route 200) Improvements	CON	24,000	15,000	9,000																STP FLEXIBLE (DAR soft match)
Phase 2D: East Side Grade & Pave, MP 6 to MP 11	ADVCON				0	9,000	(9,000)													STP FLEXIBLE (DAR soft match)
<i>Estimated Total Project Cost - \$250,000,000 -- Widen and/or realign the existing two-lane highway.</i>																				
HS3. Guardrail and Shoulder Improvements, Various Locations	DES																100	80	20	STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>																				
HS4. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehe Stream Bridge	ROW							1,150	920	230										NHPP
	CON																10,600	8,480	2,120	
<i>Estimated Total Project Cost - \$12,200,000 -- Replace existing bridge.</i>																				
HS5. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	ROW	1,300	1,040	260																NHPP
	CON										6,500	600	5,900							
	ADVCON													0	4,600	(4,600)				
<i>Estimated Total Project Cost - \$7,100,000 -- Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including a permanent mesh system on both sides of the roadway.</i>																				
HS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge	CON										5,600	480	5,120							NHPP
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.</i>																				
HS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	CON																1,560	1,248	312	NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge</i>																				
HS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	CON													1,560	1,248	312				NHPP
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.</i>																				
HS9. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paaulo Bridge	CON				1,693	1,355	338													NHPP
<i>Estimated Total Project Cost - \$1,700,000 -- Improve guardrail and shoulders from Waipunahina Bridge to E. Paaulo Bridge.</i>																				
HS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	ROW							270	216	54										NHPP
	CON										38,700	7,000	31,700							
	ADVCON													0	13,000	(13,000)	0	10,960	(10,960)	
<i>Estimated Total Project Cost - \$36,300,000 -- Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.</i>																				
HS12. Hilo Bayfront Highway (Route 19), Shoreline Protection	ROW							100	80	20										STP FLEXIBLE
	CON													3,640	2,912	728				
<i>Estimated Total Project Cost - \$3,900,000 -- Construct groin fields in phases along Hilo Bayfront.</i>																				
HS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement and Realignment of Approaches	ROW							2,200	1,760	440										NHPP
	CON													11,200	8,960	2,240				
<i>Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
HS14. Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa Phase 1 - Keaau Bypass to Pahoa-Kapoho Road <i>Modern</i> <i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic capacity, circulation and safety along Route 130.</i>	PREROW				104	83	21													STP FLEXIBLE
	ROW							1,938	1,550	388										
	CON										28,560	5,000	23,560							
	ADVCON													0	7,000	(7,000)	0	10,848	(10,848)	
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion Phase 2: Shower Drive Intersection Improvements <i>Modern</i> <i>Estimated Total Project Cost - \$30,000,000 -- Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway between Keaau Bypass and Shower Drive. Phase 2 only includes work on the Shower Drive Intersection.</i>	CON				1,660	1,328	332													STP FLEXIBLE HSIP
	CON				520	468	52													
	DES													875	700	175				
HS16. Kealakehe Parkway Extension (Route 197), Keanalehu Drive to Kealakehe Street <i>Modern</i> <i>Estimated Total Project Cost - \$8,000,000 -- Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.</i>	DES																55	44	11	STP FLEXIBLE
	PREROW																			
HS17. Kohala Mountain Road (Route 250) Safety Improvements MP 7.2 to MP 9.2 <i>Safety</i> <i>Estimated Total Project Cost - \$400,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; high friction surface treatment; curve ahead signs and beacons and chevrons for motorcycle safety; superelevation assessment (to determine treatment) along entire segment; pavement markings; and signing.</i>	DES	40	36	4																HSIP
	CON							360	324	36										
HS18. Mamalahoa Highway (Route 11) Hilea Bridge Replacement (MP 57.7) <i>SysPres</i> <i>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	100	80	20																
	CON																6,600	5,280	1,320	
HS26. Mamalahoa Highway (Route 11) Ninole Stream Bridge Replacement <i>SysPres</i> <i>Estimated Total Project Cost - \$7,600,000 -- Replace existing bridge.</i>	DES	1,400	1,120	280																STP FLEXIBLE
	ROW	65	52	13																
HS19. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa <i>Safety</i> <i>Estimated Total Project Cost - \$10,000,000 -- Drainage improvements, including the installation of box culverts and raising of the roadway.</i>	CON													9,930	7,944	1,986				STP FLEXIBLE
	CON	6,000	4,800	1,200																
HS27. Mamalahoa highway (Route 190) Drainage Improvements Vicinity of Puuwaawaa Ranch Road <i>Safety</i> <i>Estimated Total Project Cost - \$6,500,000 -- Drainage improvements including... installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.</i>	CON																			STP FLEXIBLE
	CON							1,457	1,311	146										
HS20. Mamalahoa Highway (RTE 190), Safety Improvements MP 3.9 to MP 6.9 <i>Safety</i> <i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>	CON																			HSIP
	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	
HS21. National Recreational Trails Program - Hawaii (DLNR) <i>Enhance</i> <i>Estimated Total Project Cost - \$2,240,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.</i>	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	NATIONAL RECREATIONAL TRAILS (DLNR)
	PREROW				52	41	11													
	ROW													5,600	4,480	1,120				
	ROW													1,000	800	200				
HS22. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) <i>Modern</i> Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770) <i>Estimated Total Project Cost - \$65,000,000 -- Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.</i>	PREROW																			STP FLEXIBLE
	ROW																			
HS25. Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19) <i>Congest</i> <i>Estimated Total Project Cost - \$1,500,000 -- Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.</i>	CON																			HSIP
	CON	1,215	1,093	122																
HS28. Queen Kaahumanu Highway (Route 19), Resurfacing and Intersection Improvements, Vicinity of Kekaha Kai State Park <i>SysPres</i> <i>Estimated Total Project Cost - \$5,500,000 -- Resurface road and replace pavement markings, widen Kekaha Kai State Park intersection, extend drainage culverts and replace signs.</i>	DES	307	213	94																NHPP
	DES																			
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)	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FHWA																				
HC1. Aali Drive (Route 186) Culvert Replacement System Pres	CON				10,400	1,024	9,376													STP FLEXIBLE
	ADVCON							0	8,320	(8,320)										
<i>Estimated Total Project Cost - \$11,700,000 -- Replace existing concrete culvert with a new concrete bridge.</i>																				
HC2. Aali Highway (Route 1110) Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19) Modern	DES				2,500	2,000	500													STP FLEXIBLE
	ROW										2,550	2,040	510							
	CON															12,400	9,920	2,480		
<i>Estimated Total Project Cost - \$76,000,000 -- Design and ROW funds are for the entire project from Queen Kaahumanu Hwy, just south of Kona Hillcrest Subdivision to Aali Dr. near the Keaou Shopping Ctr. Construct 4.5 miles of 24-ft wide road in phases as construction funding is available. Logical termini will be determined for each phase in the design phase.</i>																				
HC3. Bridge Inspection and Appraisal System Pres	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>																				
HC4. Kawaiiani Street (Rte 2760) Improvements Vicinity of Kanoelani Street to Vicinity of Kuhilani Street Phase 2B Congest	CON	17,500	14,000	3,500																STP FLEXIBLE
<i>Estimated Total Project Cost - \$22,000,000 -- Phase 1 includes intersection improvements at Pohakalani, Ainaloa and Iwailani. Phase 2 work includes roadway widening and reconstruction; constructing retaining walls and drainage improvements; street light and traffic signal systems; utility relocations; and installing concrete curbs, gutters, sidewalks, and curb ramps.</i>																				
HC5. Kuakini Highway (Route 1100) Widening, Phase II Hualalai Road (Route 188) to Proposed Aali Highway (Route 1110) Modern	DES				1,500	1,200	300													STP FLEXIBLE
	CON									16,080	2,944	13,136								
	ADVCON												0	9,920	(9,920)					
<i>Estimated Total Project Cost - \$60,500,000 -- Widening of a 1.1 mile section of Kuakini Highway from Hualalai Road to the proposed Aali Highway. Construction costs for Phase 2 are estimated at \$45 million. The project will need to be phased due to our limited annual allotment of federal funds.</i>																				
HC6. Mamalaha Highway (Route 19) Widening (Mud Lane to Mana Road) Modern	CON				8,000	6,400	1,600													NHPP
<i>Estimated Total Project Cost - \$8,870,000 -- To widen and provide left-turn pockets for thirteen (13) intersections along the Mamalaha Highway; and related roadway improvements, including approach/taper lane widening and adjustments.</i>																				
HC7. Waianuenu Avenue (Route 2720) Improvements Rainbow Drive to Akolea Road Enhance	DES	900	720	180																STP FLEXIBLE
	ROW				250	200	50													
	CON							12,400	4,920	7,480										
	ADVCON										0	5,000	(5,000)							
<i>Estimated Total Project Cost - \$13,900,000 -- Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenu Avenue from Rainbow Drive to Akolea Road.</i>																				
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		18,400	14,720	3,680	22,850	10,984	11,866	12,400	13,240	(840)	18,830	10,144	8,686	0	9,920	(9,920)	12,600	10,080	2,520	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF HAWAII - FTA																				
HCB. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
HCB. 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
<i>Estimated Total Project Cost - \$13,000,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,597	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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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		

**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**

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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)	
MAUI : STATE - FHWA																				
MS1. SysPres 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
<i>Estimated Total Project Cost - \$117,960,000-System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
MS2. Safety Guardrail and Shoulder Improvement Program at Various Locations, Maui																				STP FLEXIBLE
Part 2	CON				1,000	800	200													
Part 3	CON									1,000	800	200								
Part 4	CON																1,000	800	200	
<i>Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.</i>																				
MS3. Enhance Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass	CON				2,550	2,040	510													STP ENHANCEMENT
<i>Estimated Total Project Cost - \$2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.</i>																				
MS4. Modern Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	ROW							120	95	25										NHPP
	CON										6,900	1,520	5,380							
	ADVCON													0	4,000	(4,000)				
<i>Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.</i>																				
MS5. SysPres Honoapiilani Highway (Route 30), Bridge Replacement, Honouua Bridge	ROW				841	673	168													NHPP
	CON										5,600	4,480	1,120							
<i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honouua Bay.</i>																				
MS6. Modern Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																NHPP
	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	
<i>Estimated Total Project Cost - \$95,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.</i>																				
MS7. Safety Honoapiilani Highway (Route 30), Safety Improvements Ukumehame to Olowalu	CON							1,352	1,217	135										HSIP
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS16. Safety Honoapiilani Highway (Route 30), Safety Improvements Vicinity of Kapoli Street to Papalaua Beach Park	CON	3,000	2,400	600																HSIP
<i>Estimated Project Cost - \$1,500,000 --- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.</i>																				
MS8. SysPres Honoapiilani Highway (Route 30) Shoreline Protection Vicinity of Olowalu	ROW	250	200	50																NHPP
	CON	3,250	2,600	650																
<i>Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekeiki Point.</i>																				
MS9. SysPres Kahului Beach Road (Route 3400), Shoreline Protection Kahului Bay	ROW	250	200	50																STP FLEXIBLE
	CON							5,130	4,100	1,030										
<i>Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.</i>																				
MS16. Modern Kihei-Upcountry Maui Highway (Route 374), Phase 1A	CON																20,000	8,000	12,000	STP FLEXIBLE
	ADVCON																			
<i>Estimated Total Project Cost -- \$100,000,000 -- This project will initially be a two-lane facility without a median. The full build-out will be a four-lane facility with a median. The right-of-way for the future four-lane facility will be acquired. It will connect the 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.</i>																				
MS10. Enhance National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$2,700,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.</i>																				
MS12. Modern Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park	DES										3,570	2,856	714							STP FLEXIBLE
	PREROW																110	88	22	
<i>Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. Project will be phased after the environmental phase is complete.</i>																				
MS13. Modern Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	PREROW	34	26	8																STP FLEXIBLE
	ROW				155	122	33													
	CON													13,500	5,800	7,700				
	ADVCON																0	5,000	(5,000)	
<i>Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS	
		TOTAL (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)		
MOLOKAI																					
MS14. Guardrail and Shoulder Improvements Program at Various Locations, Molokai Part 2																					STP FLEXIBLE
	CON				750	600	150														
<i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																					
MS15. Kamehameha V Highway (Route 450), Bridge Replacement																					STP FLEXIBLE
MS15. Makakupaia Stream Bridge	CON								7,100	5,680	1,420										
<i>Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.</i>																					
MAUI : STATE - FHWA TOTAL		27,783	5,825	21,958	26,245	4,594	21,651	34,751	11,531	23,220	26,449	4,159	45,290	44,269	30,015	14,254	83,659	30,527	53,132		

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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 - FHWA																				
MC1. SysPres Alaialua Bridge Replacement, Hana Highway (Route 3700), MP 33.80	DES							750	0	750										LOCAL
<i>Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																				
MC2. SysPres Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Halimale Road to Hana Hwy	CON				12,765	9,455	3,310													STP FLEXIBLE
<i>Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																				
MC3. SysPres Bridge Inspection and Appraisal	PLN	300	240	60				300	240	60										STP FLEXIBLE
<i>Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding of \$300,000 is provided every two years.</i>																				
MC4. Congest Central Maui Traffic Signal Upgrades	DES							270	0	270										STP FLEXIBLE
	CON										1,300	1,040	260							
<i>Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC5. Safety Guardrail and Shoulder Improvements, Various Locations	CON							1,530	1,200	330										STP FLEXIBLE
	CON										1,873	1,440	433							
<i>Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.</i>																				
MC6. SysPres Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05	DES				700	0	700													STP FLEXIBLE
	CON																			
<i>Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.</i>																				
MC8. SysPres Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON							1,530	1,200	330										STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.</i>																				
MC9. SysPres Kahakuloa Bridge Replacement, Kahekili Highway (Route 340), MP 9.27	DES	420	16	404																STP FLEXIBLE
	CON										3,468	2,400	1,068							
<i>Estimated Total Project Cost - \$3,820,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.</i>																				
MC10. SysPres Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40	CON							3,540	2,470	1,070										STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,670,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.</i>																				
MC11. SysPres Kahawaikapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61	DES	830	24	806																STP FLEXIBLE
	CON										5,510	3,600	1,910							
<i>Estimated Total Project Cost - \$6,230,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.</i>																				
MC12. SysPres Kanaaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)	DES							300	0	300										STP FLEXIBLE
	CON										6,730	5,384	1,346							
<i>Estimated Total Project Cost - \$6,900,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
MC13. Kihei Bikeway, Phase 2. Enhance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai Street	CON	2,000	1,600	400																STP ENHANCEMENT
<i>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.</i>																				
MC14. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction SysPres Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Pihiolo Road to Kokomo Road (Route 366)	CON				4,375	3,500	875													STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,675,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.</i>																				
MC15. Koukouai Bridge Modifications, SysPres Piilani Highway (Route 3700), MP 28.59	CON												6,120	4,488	1,632					STP FLEXIBLE
<i>Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.</i>																				
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, SysPres Kualau Street to Honoapiilani Highway (Route 30)	DES	185	8	177																STP FLEXIBLE
	CON	1,600	1,280	320																
<i>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.</i>																				
MC17. Kulanihako Bridge Replacement SysPres South Kihei Road (Route 3100), MP 1.40	CON							4,160	3,264	896										STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing a new bridge, installing new pavement, and removing the temporary bypass road.</i>																				
MC18. Lelekea Bridge Replacement SysPres Piilani Highway (Route 3700), MP 27.23	CON																3,994	3,195	799	STP FLEXIBLE
<i>Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																				
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, SysPres Phase IV, Hoohui Road to Napiliuhau Road (Route 3090)	DES				350	0	350													STP FLEXIBLE
	CON												6,020	4,500	1,520					
<i>Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																				
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) SysPres Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	DES							300	0	300										STP FLEXIBLE
	CON																5,100	4,000	1,100	
<i>Estimated Total Project Cost - \$5,300,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																				
MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, SysPres Kahului Beach Road (Route 3400) to Hala Place	DES				175	0	175													STP FLEXIBLE
	CON												3,570	2,800	770					
<i>Estimated Total Project Cost - \$3,675,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>																				
MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	ROW				750	0	750													STP FLEXIBLE
	CON												1,275	1,000	275					
<i>Estimated Total Project Cost - \$2,000,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.</i>																				
MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 Congest	CON												730	584	146					STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.</i>																				
MC24. North Shore Greenway, Phase IV Enhance Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park	CON				1,750	1,400	350													STP ENHANCEMENT
<i>Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.</i>																				
MC25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Modern Kaonoulu Street to Namaou Place	DES	450	0	450																STP FLEXIBLE
	CON																7,190	5,000	2,190	
<i>Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.</i>																				

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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)	
MC26. North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Modern Lokelani School to Auhana Road	DES				600	0	600													STP FLEXIBLE
	ROW												150	0	150					
	CON																8,670	6,936	1,734	
<i>Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.</i>																				
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Congest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	DES							130	0	130										STP FLEXIBLE
	CON												1,250	1,000	250					
<i>Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC40. Old Haleakala Hwy (Route 367) and Makani Rd (Route 3630) Resurf. SysPres Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass	CON	4,958	3,527	1,431																STP FLEXIBLE
<i>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.</i>																				
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, SysPres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	DES	370	16	354																STP FLEXIBLE
	CON												2,245	1,760	485					
<i>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.</i>																				
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals Congest at Hina Avenue (Route 3930, MP 0.8)	CON												880	688	192					STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.</i>																				
MC30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Congest Waiee Street (Route 3015, MP 0.3-MP 0.34)	DES	130	0	130																STP FLEXIBLE
	CON												1,250	1,000	250					
<i>Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Waiee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>																				
MC31. Pavement Rehabilitation, Various Roads, South Maui SysPres Kulanihako Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Pilihi Highway (Route 31)	DES	20	16	4																STP FLEXIBLE
	CON							6,120	4,800	1,320										
<i>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.</i>																				
MC32. Piikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, SysPres South Kihei Road (Route 3100) to Pilihi Highway (Route 31)	DES	10	8	2																STP FLEXIBLE
	CON							1,632	1,280	352										
<i>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.</i>																				
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	CON											826	648	178						STP FLEXIBLE
<i>Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.</i>																				
MC34. Waipuilani Bikepath Enhance Kulanihako Street (Route 3175) to W. Waipuilani Road (Route 3170)	CON													1,765	1,384	381				STP ENHANCEMENT
<i>Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.</i>																				
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	CON							1,248	960	288										STP FLEXIBLE
<i>Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.</i>																				
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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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)
<i>Estimated Total Project Cost - \$6,062,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
MC37. Rural Transportation Program	OPR	1,000	500	500	1,030	515	515	1,062	531	531	1,094	547	547	1,128	564	564	1,162	581	581	FTA SECTION 5311
<i>Estimated Total Project Cost - \$6,476,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
MC38. Urbanized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185	1,185	FTA SECTION 5307 - Kahului (pop.. 50,000 - 199,999)
<i>Estimated Total Project Cost - \$13,210,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.</i>																				
MC39. Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
<i>Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.</i>																				
MAUI : COUNTY OF MAUI - FTA TOTAL		4,394	2,603	1,791	4,529	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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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					

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
KAUAI : STATE - FHWA																				
KS1. Bridge and Pavement Improvement Program, Kauai	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
<i>Estimated Total Project Cost - \$67,200,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Kauai program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i>																				
KS2. Guardrail and Shoulder Improvements on State Highways, Kauai	CON	1,000	800	200																STP FLEXIBLE
Part 3	CON																			
Part 4	DES				100	80	20													
Part 5	CON							1,000	800	200										
	DES							100	80	20										
	CON													1,000	800	200				
<i>Estimated Total Project Cost - \$3,300,000 -- Improve guardrails and shoulders at various locations.</i>																				
KS3. Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	ROW							850	680	170										NHPP
	CON																4,185	3,348	837	
<i>Estimated Total Project Cost - \$5,440,000 -- Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.</i>																				
KS4. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	67	52	15																NHPP
Bridge No. 7E	CON																6,960	5,568	1,392	
<i>Estimated Total Project Cost - \$7,365,000 -- Repair/rehabilitate bridge 7E on Kaunualii Highway update to current bridge standards.</i>																				
KS5. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW	105	80	25																STP FLEXIBLE
Hanapepe Bridge	CON	100	80	20																27,000
	ADVCON																			10,000
	ADVCON																			16,400
<i>Estimated Total Project Cost - \$27,000,000 --- Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS6. Kaunualii Highway (Route 50), Bridge Rehabilitation	ROW				110	88	22													STP FLEXIBLE
Omao Bridge	CON										7,650	620	7,030							
	ADVCON													0	5,500	(5,500)				
<i>Estimated Total Project Cost - \$8,000,000 -- Rehabilitation of concrete T-girder bridge on Kaunualii Hwy in the vicinity of Omao Road.</i>																				
KS7. Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON							18,400	10,000	8,400										NHPP
Phase IB	ADVCON										0	4,720	(4,720)							
<i>Estimated Total Project Cost - \$22,000,000 -- Construction for widening of Kaunualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.</i>																				
KS8. Kuhio Highway (Route 56), Bridge Replacement	ROW				805	644	161													NHPP
Kapaia Bridge	CON							10,925	8,740	2,185										
<i>Estimated Total Project Cost - \$12,000,000 -- Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.</i>																				
KS15. Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420																STP FLEXIBLE
Wainiha Stream Bridges #1, #2, #3	ROW	100	80	20																
	CON	100	80	20																
<i>Estimated Total Project Cost - \$23,000,000 -- Repair/rehabilitate existing bridges. 2015 CON funds to procure a Construction Management General Contractor (CMGC) to provide construction related input as the designer prepares the designs.</i>																				
KS9. Kuhio Highway (Route 560), Bridge Rehabilitation	ROW				595	476	119													STP FLEXIBLE
Waioli, Waipa, and Waikoko Stream Bridges	CON													9,000	2,200	6,800				
	ADVCON																0	5,000	(5,000)	
<i>Estimated Total Project Cost - \$11,000,000 -- Rehabilitate existing bridges.</i>																				
KS14. Kuhio Highway (Route 56) Emergency Slope Stabilization, Kalihwai Bridge	CON	12,240	9,792	2,448																STP FLEXIBLE
<i>Estimated Total Project Cost - \$14,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.</i>																				
KS11. Kuhio Highway (Route 56), Maalihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	ROW	120	96	24																NHPP
	CON													10,600	8,480	2,120				
<i>Estimated Total Project Cost - \$11,500,000 -- Safety improvements at Maalihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.</i>																				
KS12. Kuhio Highway (Route 56) Safety Improvements	DES				120	96	24													HSIP
MP 21.4 - 27.1	CON										1,080	864	216							
<i>Estimated Total Project Cost - \$1,200,000 -- Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing.</i>																				
KS13. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL TRAILS (DLNR)
<i>Estimated Total Project Cost - \$1,900,000 -- A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.</i>																				
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	

**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**

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FHWA																				
KC1. Bridge Inspection and Appraisal	PLN/DES				125	100	25				125	100	25				125	100	25	STP FLEXIBLE
<i>Estimated Total Project Cost - \$375,000 -- Inspection of various bridges throughout the County. FHWA Requirement. This is a regularly scheduled program.</i>																				
KC2. Hanapepe Road (Rte 545) Resurfacing	CON							3,120	1,400	1,720										STP FLEXIBLE
	ADVCON										0	1,000	(1,000)							
<i>Estimated Total Project Cost - \$3,200,000 -- Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.</i>																				
KC13. Kapahi Bridge Replacement	CON	2,000	1,600	400																STP FLEXIBLE
<i>Estimated Total Project Cost - \$2,500,000 -- Repair or rehabilitate and strengthen the existing Kapahi Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC3. Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100	80	20																STP FLEXIBLE
	DES	275	220	55																
	CON							3,060	2,450	610										
<i>Estimated Total Project Cost - \$3,435,000 -- Construction of roundabouts at Hauaala Rd (Route 5865)/Kawaihau Rd (Route 5860)/Maillihuna 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 Maillihuna Rd (Route 5870); Bus stop shelters on Kawaihau Rd (Route 5860).</i>																				
KC4. Lihue-Anahola Coastal Bike Path																				STP ENHANCEMENT
	CON	2,250	2,250	0																
<i>Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path</i>																				
<i>Phase A-1, Kawaihau Elevated Boardwalk, Papaloa Road to Uhelekawawa Canal</i>																				
<i>Phase C & D</i>																				
<i>A shared-use path for pedestrians, bicyclists, and other users from Papaloa Road to Uhelekawawa Canal, a distance of approximately 1.2 miles. The bike/pedestrian path will be 10 to 12 feet wide and allow movement in both directions.</i>																				
	CON				1,530	1,530	0													
<i>Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path</i>																				
<i>Phase A - Ahukini Landing to Hanamaulu Beach Park</i>																				
	DES				1,100	1,100	0													
	CON																			
<i>Phase B - Hanamaulu Beach Park to Wailua Golf Course</i>																				
	DES										815	815	0	7,575	7,575	0				
	CON																			
	ROW													4,080	4,080	0				
<i>The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting with an existing path at Lydgate Park. A future phase C will go from Wailua Golf Course to Lydgate Park and cost \$9.5 million.</i>																				
<i>Phase VI - Nawiliwili to Ahukini Bike/Pedestrian Path</i>																				
<i>Phase A - Ninini Point to Ahukini</i>																				
	DES										1,870	1,870	0							
	CON													420	420	0				
	ROW																			
<i>Phase B - Ninini Point to Nawiliwili Beach Park</i>																				
	DES										1,000	1,000	0							
	CON																			
<i>Path development will consist of a 10 to 12-foot wide concrete shared-use coastal path constructed of various low-maintenance materials. Bike lane and sidewalk improvements to existing and planned street corridors will provide additional connectivity through urban areas.</i>																				
<i>Estimated Total Project Cost - \$50,500,000 -- Complete Lihue - Anahola Coastal Bike Path, a shared use path.</i>																				
KC5. Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	DES													2,000	1,600	400				STP FLEXIBLE
	CON																			
<i>Estimated Total Project Cost - \$22,500,000 -- Construct new 4 lane roadway with 12' lanes and 6' shoulders. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.</i>																				
KC6. Opaekaa Bridge Rehabilitation	CON							3,060	2,400	660										STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,500,000 -- Repair or rehabilitate and strengthen the existing Opaekaa Stream Bridge by construction of new concrete abutments, concrete planks, and concrete deck; installation of a new bridge rails; and restoration of existing steel truss members.</i>																				
KC7. Poipu Road (Route 520) Multimodal Improvements	PLN	100	80	20																STP FLEXIBLE
	DES	400	320	80																
	CON										4,590	3,600	990							
<i>Estimated Total Project Cost - \$5,000,000 -- Construction of sidewalks and bike lanes; Intersection and pedestrian crossing improvements; Construction of a roundabout at Kiahuna Plantation Drive intersection and Ala Kinoike; Construction of bus stop shelters; Construction of medians and landscaping</i>																				
KC8. Puhi Road (Route 5010) Rehabilitation																				STP FLEXIBLE
	CON	3,300	2,640	660																
<i>Phase 1 - Kaunua Highway (RTE 50) Kaneka St. (MP 0.00 to 0.35)</i>																				
<i>Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)</i>																				
	DES	250	200	50																
	CON							3,500	2,800	700										
<i>Estimated Total Project Cost - \$6,750,000 -- Rehabilitate Puhi Road. Phase 1 was from Kaunua Hwy (MP 0.00) to Kaneka Street. Phase 2 will rehabilitate Puhi Road from Kaneka Street to South Haleukana Street intersection (MP 0.35 to MP 0.80), pavement widening, incorporating Complete Streets principles, and replacing pavement markers, striping, and traffic signs.</i>																				
KC9. Puuopae Bridge Rehabilitation	CON				3,060	2,400	660													STP FLEXIBLE
<i>Estimated Total Project Cost - \$3,600,000 -- Repair or rehabilitate and strengthen the existing Puuopae Bridge by performing the replacement of steel girders, construction of new concrete abutments, and installation of a new concrete deck and bridge rails.</i>																				
KC10. Rice Street (Route 5020) Improvements	PLN	100	80	20																STP FLEXIBLE
	DES				400	320	80													
	CON										3,000	2,400	600							
<i>Estimated Total Project Cost - \$3,500,000 -- Construction of medians, bicycle facilities (bike lanes and sharrows), restriping, bus shelters, and improvements at intersections and pedestrian crossings.</i>																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		8,675	7,390	1,285	6,315	5,530	785	12,740	9,050	3,690	11,400	10,785	615	14,075	13,675	400	26,590	26,565	25	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
<i>Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	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
<i>Estimated Total Project Cost - \$13,000,000- -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>																				
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,597	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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			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		

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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	

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

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

PROJECT	PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)			FFY2016 (Oct 1, 15 - Sep 30, 16)			FFY2017 (Oct 1, 16 - Sep 30, 17)			FFY2018 (Oct 1, 17 - Sep 30, 18)			FFY2019 (Oct 1, 18 - Sep 30, 19)			FFY2020 (Oct 1, 19 - Sep 30, 20)			FUND CATEGORY & REMARKS
		TOTAL (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			6,085			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			800			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		
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		

CPN

1	Statewide
2	Oahu - State
3	City and County of Honolulu
4	Hawaii - State
5	County of Hawaii
6	Maui - State
7	County of Maui
8	Kauai - State
9	County of Kauai

FUND

50	NHPP (National Highway Performance Program)
10	IM (Interstate Maintenance)
20	NHS (National Highway System)
30	BRIDGE OFF-SYSTEM
40	BRIDGE ON/OFF SYSTEM
70	STP ENHANCEMENT
80	STP FLEXIBLE
100	CMAQ (Congestion Mitigation Air Quality)
220	EQUITY BONUS
180	DEFENSE ACCESS ROAD FUNDS
210	PUBLIC LANDS DISCRETIONARY
160	NATIONAL RECREATIONAL TRAILS
190	EARMARK - HIGH PRIORITY
191	EARMARK - TRANSPORTATION IMPROVEMENT
196	EARMARK - SECTION 112
193	EARMARK - SECTION 115
192	EARMARK - SECTION 117
195	FLHD (Federal Lands Highway Discretionary)
194	SECTION 1404 - (Safe Routes to School)
230	HSIP (Highway Safety Improvement Program)
270	NRCS (National Resources Conservation Service)
16	TIGER 3
15	Highways for Life / H3 Discretionary
280	FTA TRANSFER FUNDS
60	IMD (Interstate Maintenance Discretionary)
45	FERRY BOAT DISCRETIONARY / ARRA FBD

PGRM

B	Bridge Program
P	Pavement Program
S	Safety Program
C	Capacity Program
G	Congestion Program
O	Other Programs

UA

1	Urban Areas > 200,000
2	Urban Areas with Populations 5,001-200,000
3	Rural Areas with Populations 5,000 or less
4	Any Area

STP

M230
M231
M232
M233/M240

TAP

M301
M302
M303
M300

NHS

1	Yes
2	No

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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 HIGHWAYS AND SERVICES													
ROADWAY REHABILITATION													
SysPres	CON	18,000		18,000									
PALI HIGHWAY RESURFACING (61) VINEYARD BOULEVARD TO WAOKANAKA STREET MP 0 TO MP 2.64													
<i>RESURFACE ROADWAY AND SHOULDERS</i>													
SysPres	CON				15,000		15,000						
PALI HIGHWAY (61) RESURFACING KAMEHAMEHA HIGHWAY TO WAOKANAKA STREET MP 2.64 TO MP 7.67 (FED-AID CON FFY2014)													
SysPres	CON							10,000			10,000		
KAMEHAMEHA HIGHWAY, KAMANANUI ROAD AND WILIKINA DRIVE REHABILITATION (99), MP 0 TO MP 9.48, VICINITY OF WEED JUNCTION TO INTERSTATE ROUTE H-2													
SysPres	CON					3,500		3,500			3,500		
KAMEHAMEHA HIGHWAY RESURFACING (83), MP 21.10 TO MP 23.91, HAUULA HOMESTEAD ROAD TO NORTH PUNALUU BRIDGE (FED-AID CON FFY 2016 - \$3.5M)													
SysPres	CON					11,000					11,000		11,000
KALANIANAOLE HIGHWAY (72) RESURFACING, MP 0 TO MP 5.61, KAILUA ROAD TO WAIMANALO BEACH PARK (FED-AID CON FFY 2016 - \$11M)													
BUILDINGS AND STRUCTURES													
SysPres	DES	120		120	120		120	120			120		120
CONSULTANT BRIDGE INSPECTION PROGRAM													
SysPres	CON	500		500	500		500	500			500		500
CONSULTANT BRIDGE INSPECTION PROGRAM BRIDGE CORROSION PROTECTION PROGRAM													
SysPres	DES	250		250	250		250	250			250		250
BRIDGE CORROSION PROTECTION SIGN STRUCTURAL INSPECTION PROGRAM													
SysPres	CON										250		250
SIGN STRUCTURAL INSPECTION													
SysPres	CON	250		250	700		700	500			500		700
LANDSCAPE IMPROVEMENT PROGRAM													
SysPres	CON	1,572		1,572	2,600		2,600	3,773			3,773		6,073
LANDSCAPE IMPROVEMENT EPA TEMPORARY EROSION CONTROL PROGRAM													
SysPres	DES	3,000		3,000	3,373		3,373	3,900			3,900		3,900
EPA TEMPORARY EROSION CONTROL PRELIMINARY ENGINEERING COSTS, OAHU DISTRICT, O&M SMP													
SysPres	CON	2,851		2,851	4,000		4,000	4,000			4,000		4,000
PRELIMINARY ENGINEERING COSTS OAHU DISTRICT, O&M SMP CONSTRUCTION ENGINEERING COSTS, PRIOR YEARS													
SysPres	CON	5,000		5,000	5,000		5,000	5,000			5,000		5,000
CONSTRUCTION ENGINEERING COSTS, PRIOR YEARS PAVEMENT MARKING CONTRACT													
SysPres	CON	1,400		1,400	1,400		1,400	1,400			1,400		1,400
PAVEMENT MARKING CONTRACT GUARDRAIL MAINTENANCE CONTRACT													
SysPres	CON	500		500	500		500	500			500		500
GUARDRAIL MAINTENANCE CONTRACT SIDEWALK MAINTENANCE CONTRACT													
SysPres	CON												
SIDEWALK MAINTENANCE CONTRACT													

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
FENCE MAINTENANCE CONTRACT	CON	1,100		1,100	1,100		1,100	1,100		1,100	1,100		1,100
<i>System Preservation</i> FENCE MAINTENANCE CONTRACT													
PERSONAL SVCS BY OTHERS													
ENVIRONMENTAL REMEDIATION MEASURES <i>System Preservation</i> ON STATE HIGHWAY FACILITIES	DES	250		250	250		250	250		250	250		250
ENVIRONMENTAL REMEDIATION MEASURES ON STATE HIGHWAY FACILITIES													
OAHU HIGHWAYS AND SERVICES TOTAL		34,793	0	34,793	34,793	14,500	34,793	34,793	0	34,793	34,793	0	34,793

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018
Effective Date: May 19, 2014**

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
HAWAII HIGHWAYS AND SERVICES													
ROADWAY REHABILITATION													
RTE 11 RESURFACING MP 69.70 TO MP 79.08 <i>SysPres</i> (FED-AID) (FED-AID CON FFY 2015 -- \$4.95M)	CON	4,705	4,950	4,705									
RESURFACE 24' WIDE ROADWAY AND 4' SHOULDERS FOR A DISTANCE OF 9.38 MILES LOCATED BETWEEN MP 69.70 AND MP 79.08 ROUTE 11. RESURFACING CONSISTS OF 2.5" OF MIX IV ON ROADWAY AND SHOULDERS. THE PROJECT INCLUDES LEVELING AS NEEDED, RECONSTRUCTION AT SELECTED LOCATIONS, REPLACEMENT OF SIGNS AND INSTALLATION OF PAVEMENT MARKERS AND STRIPING.													
PAVEMENT REPAIRS, VARIOUS LOCATIONS, <i>SysPres</i>	CON	400		400	350		350	600		600	600		600
OPEN-ENDED CONTRACT TO REPAIR ISOLATED DETERIORATED PAVEMENTS AT VARIOUS LOCATIONS													
RTE 250 RESURFACING, KOHALA MOUNTAIN ROAD <i>SysPres</i>	CON	5,275		5,275									
PAVEMENT REPAIRS MP 6.44 TO MP 13.1 CS 250A, NORTH KOHALA													
RECONSTRUCT DETERIORATED AREAS WITHIN THE 6.66 MILES OF ROADWAY FROM MP 6.44 TO MP 13.1. RECONSTRUCTION OF PAVEMENT CONSISTS OF EXCAVATING 4" OF THE EXISTING ROADWAY AND PAVING BACK 4" OF ASPHALT CONCRETE BASE. THE PROJECT ALSO INCLUDES REPLACEMENT OF SIGNS AND INSTALLATION OF PAVEMENT MARKERS AND STRIPING, AND RECONSTRUCTION OF CENTERLINE MONUMENTS.													
RTE 270 AKONI PULE HIGHWAY 270A PAVEMENT <i>SysPres</i>	DES	47		47									
PREVENTATIVE MAINTENANCE (PPM) MP 23.43 TO MP 29 (FED-AID CON FFY 2016 -- \$3.5M)													
RESURFACE 24' WIDE ROADWAY AND 4' SHOULDERS FOR A DISTANCE OF 5.57 MILES LOCATED BETWEEN MP 23.43 TO MP 29.00 WITH A THIN LIFT (1.5") OF ASPHALT CONCRETE PAVEMENT													
ROUTE 130 KEAAU-PAHOA ROAD RESURFACING 103B <i>SysPres</i>	DES	20		20									
SHOWER DRIVE TO PARADISE DRIVE, MP 3.52-MP 5.82 (FED-AID CON FFY 2015 -- \$3.4M)													
RESURFACE 24' WIDE ROADWAY AND 4' SHOULDERS FOR A DISTANCE OF 2.3 MILES LOCATED BETWEEN MP 3.52 TO MP 5.82 ROUTE 130. RESURFACING CONSISTS OF 2.5" OF MIX IV ON ROADWAY AND SHOULDERS. THE PROJECT INCLUDES LEVELING AS NEEDED, RECONSTRUCTION AT SELECTED LOCATIONS, RECONSTRUCT OR ADJUST CENTERLINE MONUMENTS, REPLACEMENT OF SIGNS AND INSTALLATION OF PAVEMENT MARKERS AND STRIPING													
RTE 11 HAWAII BELT ROAD PAVEMENT REPAIRS <i>SysPres</i>	DES	25		25									
MP 60.60 TO MP 69.70 (FED-AID CON FFY 2016 -- \$4.095M)													
RECONSTRUCT DETERIORATED AREAS WITHIN THE 9.10 MILES OF ROADWAY FROM MP 60.60 TO MP 69.70. RECONSTRUCTION OF PAVEMENT CONSISTS OF EXCAVATING 4" OF THE EXISTING ROADWAY AND PAVING BACK 4" OF ASPHALT CONCRETE BA. THE PROJECT ALSO INCLUDES REPLACEMENT OF SIGNS AND INSTALLATION OF PAVEMENT MARKERS AND STRIPING, AND RECONSTRUCTION OF CENTERLINE MONUMENTS.													
RTE 19, HAWAII BELT ROAD RESURFACING 19H, <i>SysPres</i>	DES	448		448									
MP 21.27 TO MP 25.98, CS19, HAMAKUA													
RESURFACE 24' WIDE ROADWAY AND 4' SHOULDERS FOR A DISTANCE OF 4.71 MILES LOCATED BETWEEN MP 21.27 TO MP 25.98 ROUTE 19. RESURFACING CONSISTS OF 2.5" OF MIX IV ON ROADWAY AND SHOULDERS. THE PROJECT INCLUDES LEVELING AS NEEDED, RECONSTRUCT OR ADJUST CENTERLINE MONUMENTS, REPLACEMENT OF SIGNS AND INSTALLATION OF PAVEMENT MARKERS AND STRIPING.													
RTE 11 HAWAII BELT ROAD RESURFACING <i>SysPres</i>	DES				140		140						
MP 56.8 TO MP 60.6													
ROUTE 250 KOHALA MOUNTAIN ROAD PAVEMENT REPAIRS <i>SysPres</i>	DES				237		237						
MP 19.45 TO MP 21.20													
RTE 11 HAWAII BELT ROAD, REPAIRS OF WEAKENED 11D <i>SysPres</i>	DES				187		187						
PAVEMENT AREAS, KAPUA TO KAHUKU MP 79.08 TO MP 88.98													
ROUTE 11 VOLCANO ROAD RESURFACING <i>SysPres</i>	DES							48		48			
MP 16.4 TO MP 22.5													
ROUTE 11 REPAIRS OF WEAKENED PAVEMENT AREAS <i>SysPres</i>	DES							63		63			
MP 96.5 TO MPOP 101.50													
ROUTE 240 WAIPIO ROAD 250A RESURFACING <i>SysPres</i>	DES									65			65
MP 0 TO MP 9.40													

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
SysPres ROUTE 11 HAWAII BELT ROAD REPAIRS OF WEAKENED PAVEMENT AREAS, MP 101.50 TO MP 104.00	DES											38	38
BUILDINGS AND STRUCTURES													
SysPres REPLACE DETERIORATED GURDRAIL AND POSTS, VARIOUS LOCATIONS	DES	50		50	130		130					25	25
	CON							554		554		1,635	1,635
<i>REPLACEMENT OF RUSTED GURDRAILS THAT ARE NOT ON THE NATIONAL HIGHWAY SYSTEM.</i>													
SysPres BRIDGE INSPECTION	DES	60		60	60		60	60		60		60	60
SysPres INSPECT ALL THE BRIDGES ON THE ISLAND OF HAWAII													
SysPres HAKALAU BRIDGE FOOTING REPAIRS	CON	3,000		3,000									
<i>MP 15.54 FEDERAL AID PROJECT (CON) (FED-AID CON FFY 2014 -- \$300K)</i>													
SysPres REPLACEMENT OF SUBSTANDARD OR RUSTED FOOTINGS.	CON	109		109	250		250	400		400		400	400
<i>GUARDRAIL REPAIRS, VARIOUS LOCATIONS</i>													
<i>THIS OPEN-ENDED CONTRACT WILL ALLOW THE DISTRICT THE FLEXIBILITY TO REPAIR VEHICLE DAMAGED GUARDRAILS ON A DEMAND BASIS.</i>													
OTHERS													
SysPres TREE TRIMMING AND REMOVAL, VARIOUS LOCATIONS	CON	300		300	350		350	450		450		400	400
SysPres THIS CONTRACT ASSISTS THE DISTRICT'S MAINTNENANCE FORCES TO TRIM TREES THAT ARE IN NEED OF TRIMMING.	DES	880		880	880		880	880		880		880	880
	CON	220		220	220		220	220		220		220	220
<i>TO PROVIDE FUNDING FOR ALL COSTS ASSOCIATED WITH PRELIMINARY ENGINEERING DESIGN AND ALL COSTS ASSOCIATED WITH CONSTRUCTION ENGINEERING</i>													
SysPres ROUTE 19 TREE TRIMMING, VIC OF KAAWALII GULCH, MP 28.5	DES				60		60					50	50
	CON							3,500		3,500			
HAWAII HIGHWAYS AND SERVICES TOTAL		85,125	8,350	85,125	85,125	36,595	85,125	85,125	0	85,125	85,126	0	85,126

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018
Effective Date: May 19, 2014**

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
MAUI HIGHWAYS AND SERVICES													
ROADWAY REHABILITATION													
SysPres	SIGN REPLACEMENT VARIOUS LOCATIONS	DES	50		50								
	CON	550		550									
<i>REPLACE SIGNS, VARIOUS LOCATIONS TO MEET MINIMUM REFLECTIVITY REQUIREMENTS</i>													
SysPres	HANA HWY PPM BRIDGES VARIOUS LOCATIONS	CON	2,600		2,600								
	<i>INSTALL GUARDRAILS TRANSITIONS APPROACH GUARDRAILS AND END TREATMENTS TO MEET ACCEPTABLE STANDARDS OR GUIDELINES. REPAIR COLLISION DAMAGES, CRACK, DELAMINATIONS AND SPALLS ON SUBSTRUCTURES. REPLACE CORRODED AND DAMAGED PIPE SUPPORTS CLEAN CLOGGED DRAINS INSTALL WATERPROOFING AS REQUIRED. INSTALL SIGNS AND MARKINGS FILL/REPAIR VOIDS WHERE REQUIRED.</i>												
SysPres	ROUTE 380 KUIHELANI HWY RESURFACING PUUNENE AVE TO HONOAPIILANI HWY, MP 1 TO MP 6.8	CON	1,657		1,657								
	<i>2" ASPHALT OVERLAY RECONSTRUCTION PAVEMENT MARKERS, AND STRIPING, SIGNS ADJUST MONUMENTS, AND VALVE BOXES, MANHOLE COVERS, GUARDRAILS</i>												
SysPres	ROUTE 36 HANA HWY HWY RESURFACING BALDWIN AVE TO HOOKIPA PARK, MP 6.7 TO MP 8.93	DES	100		100								
	<i>2" ASPHALT OVERLAY REPAIR/REPLACE/ADJUST SIGNS, MARKINGS, STRIPING, GUARDRAILS MONUMENTS VALVE BOXES CULVERTS</i>												
SysPres	HONOAPIILANI WAY REPAIRS AND MAINTENANCE VARIOUS LOCATIONS	DES	200		200								
	<i>REPAIR, GRADE ROADSIDE AND CONSTRUCT LINED DITCHES TO MAINTAIN POSITIVE DRAINAGE FLOW CLEAN DRAINS AND CULVERTS REPAIR OR REPLACE CULVERTS AS NECESSARY INSTALL GRATES WHERE APPROPRIATE REPAIR PAVEMENTS AND SEAL CRACKS STABILIZE SHOULDERS CONSTRUCT DRAINAGE FACILITIES TO PREVENT PONDING ON PAVEMENT AND ROADSIDES REPAIR GUARDRAILS PREVENTATIVE MAINT OF TRAFFIC SIGNALS AND APPURTENANCE INCLUDING REPLACING CABLES AND BULBS</i>												
SysPres	ROUTE 30 HONOAPIILANI RESURFACING PLANTATION ESTATES TO HONOKOHAU BRIDGE MP 31.2 TO MP 35.88	DES			75		75						
	CON			1,942		1,942							
SysPres	ROUTE 360 HANA HWY REPAIR AND MAINTENANCE VARIOUS LOCATIONS	CON			1,525		1,525						
	<i>ROUTE 311 MOKULELE HWY PAVEMENT REPAIR</i>												
SysPres	CANE HAUL RD TO MEHAMEHA LOOP	DES			75		75						
	CON			1,925		1,925							
SysPres	ROUTE 36 HANA HWY RESURFACING, PAIA MP 6.46 TO MP 6.82	DES			150		150						
	CON			850		850							
SysPres	ROUTE 360 HANA HWY RESURFACING KAUPAKALUA RD TO HUELO, MP 0 TO MP 3.32	DES			100		100						
	CON			2,400		2,400							
SysPres	ROUTE 36 HANA HWY RESURFACING PAIA TO HOOKIPA, MP 6.82 TO MP 8.93	CON			2,490		2,490						
	<i>ROUTE 380 DAIRY RD RESURFACING</i>												
SysPres	HALEAKALA HWY TO KUIHELANI HWY, MP 0 TO MP 1	DES			100		100						
	CON						3,450		3,450				
SysPres	ROUTE 36 HANA HWY RESURFACING HALEAKALA HWY TO PAIA, MP 3 TO MP 6.54	DES					100		100				
	CON						3,400		3,400				
SysPres	ROUTE 340 KAHEKILI HWY WAIEHU BEACH RD TO CAMP MALUHIA, MP 0 TO MP 4.26	DES					100		100				
	CON						2,707		2,707				
SysPres	ROUTE 37 HALEAKALA HWY RESURFACING HANA HWY TO NORTH FIREBREAK RD, MP 0 TO MP 1	DES					40		40				
	CON						760		760				

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
SysPres ROUTE 3400 KAHULUI BEACH RD PPM KAAHUMANU AVE TO WAIIEHU BEACH RD, MP 0 TO MP 2.62	DES							100		100			
	CON							1,900		1,900			
SysPres ROUTE 378 CRATER RD PPM, MP 2 TO MP 10.10	DES							75		75			
	CON							1,475		1,475			
SysPres ROUTE 311 MOKULELE HWY PPM, MP 3.43 TO MP 6.41	DES							100		100			
	CON										4,000	4,000	
SysPres HONOAPIILANI HWY REPAIR AND MAINTENANCE VARIOUS LOCATIONS	DES												
	CON							2,000		2,000			
SysPres HANA HWY REPAIR AND MAINTENANCE VARIOUS LOCATIONS	DES										200	200	
	CON										2,300	2,300	
SysPres MAIN ST HIGH ST KAAHUMANU TO KINIPOPO ST AND HIGH ST MAIN ST TO KEANU ST	DES										100	100	
	CON												
SysPres WHARF ST/HOBROTON AVE/HALEAKALA HWY RESURFACING VARIOUS LOCATIONS	DES										100	100	
	CON										3,100	3,100	
SysPres HALEAKALA HWY RESURFACING NORTH FIREBREAK RD TO OLD HALEAKALA HWY MP 1 TO MP 5.64	DES										150	150	
	CON										2,657	2,657	
SysPres ROUTE 36 HANA HWY RESURFACING DAIRY RD TO HALEAKALA HWY, MP 1 TO MP 3.1	DES										200	200	
	CON												
SysPres REPAIR AND MAINTENANCE VARIOUS LOCATIONS MAUI MAUI LANAI LANAI	DES										150	150	
	CON										1,000	1,000	
	DES							50		50			
	CON							600		600			
	CON												
SysPres KAUMALAPAU HWY RESURFACING AIRPORT RD TO LANAI CITY, MP 3.23 TO MP 5.99	DES	50		50									
	CON				1,875		1,875						
<i>2" ASPHALT OVERLAY REPAIR/REPLACE/ADJUST SIGNS MARKINGS STRIPING GUARDRAILS MONUMENTS VALVE BOXES AND CULVERTS</i>													
SysPres MANELE RD RESURFACING MP 5.97 TO MP 9.64	DES							100		100			
	CON												
SysPres KAUMALAPAU HWY RESURFACING HARBOR TO AIRPORT RD, MP 0 TO MP 3.23	DES										100	100	
	CON												
SysPres KAMEHAMEHA V HWY RESURFACING MP 0 TO MP 7.14 TO MP 11.3	DES	150		150									
	CON	2,350		2,350									
<i>2" HMA OVERLAY, STRIPING AND MARKINGS, REPLACE SIGNS AND REFLECTOR MARKINGS, ADJUST GUARDRAILS, WATER VALVES, MANHOLE COVERS, MONUMENTS, ROADSIDE GRADING, CULVERT CLEANING ETC</i>													
SysPres MAUNALOHA HWY RESURFACING MP 13.78 TO MP 16.56	DES	100		100									
	CON	5,400		5,400									
<i>5" ATB RECONSTRUCTION AND 3" HMA STRIPING, MARKINGS, SIGNS AND REFLECTOR MARKINGS, ADJUSTMENTS OF GUARDRAILS, VALVE BOXES, MANHOLE COVERS, MONUMENTS, CLEAN CULVERTS, SHOULDER GRADING AND CLEARING</i>													
SysPres KAMEHAMEHA V HWY RESURFACING MP 11.3 TO MP 16.5 (FED-AID CON FFY 2014 -- \$3.1M)	DES	100		100									
	CON				3,800		3,800						
<i>2" HMA OVERLAY, STRIPING, MARKINGS, REPLACE SIGNS, REFLECTORS, ADJUSTMENTS OF GUARDRAILS, WATER VALVES, MANHOLE COVERS, MONUMENTS, ROADSIDE GRADING, CULVERT CLEANING, ETC</i>													
REPAIR AND MAINTENANCE ROADWAYS	DES				100		100						

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
SysPres VARIOUS LOCATIONS, MOLOKAI	CON										1,000		1,000
KAMEHAMEHA V HWY RESURFACING MP 16.5 TO MP 22	DES						100			100			100
SysPres KALAE HWY RESURFACING MAUNALO A HWY TO KALAUPAPA LOOK OUT MP 0 TO MP 5.79	DES CON						100			100			2,800
BUILDINGS AND STRUCTURES													
HANA HWY BRIDGE PREVENT MAINTENANCE VARIOUS LOCATIONS	CON	500		500									
<i>PERFORM NEEDED REPAIRS TO BRIDGE STRUCTURES ALONG HANA HIGHWAY PER REQUIRED FEDERAL STANDARDS.</i>													
ROUTE 360 HANA HWY, BRIDGE PREVENTATIVE MAINTENANCE AND REPAIRS, VARIOUS LOCATIONS	DES	400		400									
<i>PERFORM REPAIRS AS NEEDED TO ROUTE 360 HANA HIGHWAY BRIDGES VARIOUS LOCATIONS PER FEDERAL STANDARDS</i>													
HANA HWY REPAIRS AND MAINTENANCE VARIOUS LOCATIONS	CON	1,750	2,150	1,750									
<i>INSTALL GUARDRAILS TRANSITIONS APPROACH GUARDRAILS AND END TREATMENTS TO MEET ACCEPTABLE STANDARDS OR GUIDELINES. REPAIR COLLISION DAMAGES CRACKS DELAMINATIONS AND SPALLS ON SUBSTRUCTURES AND SUPERSTRUCTURES REPLACE CORRODED AND DAMAGED PIPE SUPPORTS CLEAN CLOGGED DRAINS INSTALL WATERPROOFING AS REQUIRED INSTALL SIGNS AND MARKINGS FILL REPAIR VOIDS WHERE REQUIRED REPLACE RAILINGS AS NECESSARY</i>													
BRIDGE INSPECTION MAUI MOLOKAI	CON DES				100		100						
<i>PERFORM REPAIRS AS NEEDED TO ROUTE 360 HANA HIGHWAY BRIDGES VARIOUS LOCATIONS PER FEDERAL STANDARDS</i>													
OTHERS													
PRIOR FISCAL YEAR SP MAINT PROJ CE COST MAUI LANAI MOLOKAI	CON CON CON	900 50 200		900 50 200	900 50 300		900 50 300	900 50 200		900 50 200			200 200
<i>ESTIMATED COST FOR CONSTRUCTION ENGINEERING AND ADMIN OF SPECIAL MAINT PROJECTS</i>													
ROCK SCALING VARIOUS LOCATIONS MOLOKAI MOLOKAI	DES CON	100		100				900				900	
<i>PERFORM ROCK SCALING OPERATIONS AS NEEDED TO REMOVE LOOSE ROCKS FROM CUT SLOPE FACES. REPAIR DAMAGED ROCK FENCE AND RING NETS.</i>													
BRIDGE INSPECTION MAUI	DES	100		100									
<i>SERVICES TO INSPECT BRIDGES</i>													
PERSONAL SVCS BY OTHERS													
BRIDGE INSPECTION MAUI MOLOKAI MOLOKAI	CON DES CON				50		50	50			50		50
<i>SERVICES TO INSPECT BRIDGES</i>													
PRIOR FISCAL YEAR SP MAINT PROJ CE COST MAUI LANAI	CON CON							100			100		900 100
<i>ESTIMATED COST FOR CONSTRUCTION ENGINEERING AND ADMIN OF SPECIAL MAINT PROJECTS</i>													
ROCK SCALING VARIOUS LOCATIONS													

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
SysPres MAUI	CON	1,000		1,000									
	DES	100		100									
	CON				500		500						
<i>PERFORM ROCK SCALING OPERATIONS AS NEEDED TO REMOVE LOOSE ROCKS FROM CUT SLOPE FACES. REPAIR DAMAGED ROCK FENCE AND RING NETS.</i>													
REPAIR AND MAINTAIN ROCKFALL NETTING	DES	100		100									
	CON	750		750									
SysPres VARIOUS LOCATIONS MAUI													
<i>REPAIR AND MAINTAIN ROCK FALL NETTING SYSTEMS AT VARIOUS LOCATIONS</i>													
MAUI HIGHWAYS AND SERVICES TOTAL		19,307	2,150	19,307	19,307	0	19,307	19,307	0	19,307	19,307	0	19,307

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)
KAUAI HIGHWAYS AND SERVICES													
ROADWAY REHABILITATION													
SysPres KAUMUALII HWY, RTE 50 MAHUNAULI BR. TO MAHAIKONA BR	DES	50		50									
	CON	1,250		1,250									
<i>RESURFACE EXISTING PAVEMENT SECTION, RECONSTRUCT DAMAGED PAVEMENT AREAS, INSTALL PAVEMENT STRIPING AND MARKERS, REPLACE TRAFFIC SIGNS ND PERFORM RELATED MISC. WORK.</i>													
SysPres WAIMEA CANYON DRIVE/KOKEE ROAD MP 8.8 TO MP 10.4	DES	75		75									
	CON	2,425		2,425									
<i>RESURFACE EXISTING PAVEMENT SECTIONS, RECONSTRUCT DAMAGE PAVEMENT AREAS, INSTALL PAVEMENT STRIPING AND MARKERS, REPLACE TRAFFIC SIGNS AND PERFORMRELATED MISC. WORK.</i>													
SysPres KUHIO HWY, RTE 560, RESURFACING PRINCEVILLE TO HAENA MP 0.0 TO MP 7.0	DES	75		75									
	CON	2,150		2,150									
<i>RESURFACE EXISTING PAVEMENT SECTIONS, RECONSTRUCT DAMAGED PAVEMENT AREAS, INSTALL PAVEMENT STRIPING AND MARKERS, REPLACE TRAFFIC SIGNS AND PERFORM RELATED MISC. WORK.</i>													
SysPres KUAMOO ROAD, RTE 540, RECONSTRUCTION UNIVERSITY AG STATION TO END (FED-AID CON FFY 2015 -- \$740K)	DES	50		50									
	CON	1,250	740	1,250									
<i>RESURFACE EXISTING PAVEMENT SECTIONS, RECONSTRUCT DAMAGED PAVEMENT AREAS, INSTALL PAVEMENT STRIPING AND MARKERS, REPLACE TRAFFIC SIGNS AND PERFORM RELATED MISC. WORK.</i>													
SysPres KUHIO HWY, RTE 560, RESURFACING WAINIHA TO HAENA MP 8.0 TO 10.0	DES				50		50						
	CON				700		700						
SysPres WAIMEA CANYON DRIVE/ KOKEE ROAD, RESURCFACING RTE 550, MP 2.75 TO MP 5.0	DES				150		150						
	CON				3,900		3,900						
SysPres KUHIO HWY, RTE 56, RESURFACING MP 18.5 TO 19.9	DES				125		125						
	CON				2,175		2,175						
SysPres KAUMUALII HIGHWAY RTE 50, RESURFACING KEKAHA LANDFILL TO MP 31.0	DES						50			50			
	CON						800			800			
SysPres WAIMEA CANYON DRIVE/KOKEE ROAD, RESURFACING RTE 550, MP 0.0 TO 2.75	DES						175			175			
	CON						3,875			3,875			
SysPres KAUMUALII HWY, RTE 50, RESURFACING HULEIA BR TO MALUHIA ROAD	DES						100			100			
	CON						3,200			3,200			
SysPres KAUMUALII HWY, RTE 50, RESURFACING WAIMEA CONYON DR TO KEKAHA LANDFILL	DES									200		200	
	CON									5,850		5,850	
SysPres WAIMEA CANYON DR/KOKEE ROAD, RESURFACING RTE 550, MP 10.4 TO MP 12.0	DES									75		75	
	CON									2,425		2,425	

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018**

Effective Date: May 19, 2014

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
BUILDINGS AND STRUCTURES													
BRIDGE INSPECTION	DES	25		25	50		50	50		50	50		50
<i>CONSULTANT SERVICES FOR INSPECTION OF BRIDGES IN THE STATE INVENTORY, TWO YEAR CYCLE FOR BRIDGE INSPECTION</i>													
BRIDGE REPAIR OPEN ENDED	DES	50		50	50		50				50		50
	CON	950		950	950		950				550		550
<i>BRIDGE REPAIR SERVICE BY CONTRACTOR</i>													
OTHERS													
KAUAI DISTRICT O & M SMP SCOPING AND PE	DES	80		80	100		100	100			100		100
<i>CONDUCT SCOPING FOR RESURFACING PROJECTS TO DETERMINE THE SCOPE OF THE WORK FOR THE PROJECT AND CONDUCT PRELIMINARY ENGINEERING ACTIVITIES FOR RESURFACING PROJECTS.</i>													
PRIOR YEARS CE/CM COSTS	CON	422		422	452		452	452			452		452
<i>CONSTRUCTION ENGINEERING AND CONSTRUCTION MANAGEMENT SERVICES BY CONSULTANT</i>													
PAVEMENT MARKING AND STRIPING	DES	50		50	50		50	50			50		50
	CON	450		450	450		450	450			450		450
<i>PAVEEMENT MARKING AND STRIPING SERVICES BY CONTRACTOR</i>													
PAVEMENT PREVENTATIVE MAINTENANCE	DES	50		50	75		75	75			75		75
	CON	800		800	925		925	925			925		925
<i>PAVEMENT PREVENTATIVE MAINTENANCE SERVICES BY CONTRACTOR</i>													
SLOPE STABILIZATION	DES	75		75									
	CON	1,025		1,025									
<i>CONSULTATION SERVICES FOR DESIGN AND CONSTRUCTION ENGINEERING OF SLOPE STABILIZATION PROJECTS.</i>													
TREE TRIMMING/REMOVAL	CON				1,000		1,000	1,000			1,000		
<i>TREE TRIMMING AND REMOVAL OF LARGE TREES WITHIN THE STATE RIGHT OF WAY, INCLUDES SERVICES OF A CERTIFIED ARBORIST AND PERFORM RELATED MISC. WORK.</i>													
KAUAI HIGHWAYS AND SERVICES TOTAL		11,302	740	11,302	11,202	0	11,202	11,302	0	11,302	11,252	0	11,252

**DEPARTMENT OF TRANSPORTATION
SPECIAL MAINTENANCE PROGRAM (SMP)
FY 2015 THRU FY 2018
Effective Date: May 19, 2014**

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

PROJECT	PHASE	FY2015 (Jul 1, 14-Jun 30, 15)			FY2016 (Jul 1, 15-Jun 30, 16)			FY2017 (Jul 1, 16-Jun 30, 17)			FY2018 (Jul 1, 17-Jun 30, 18)		
		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)
SPECIAL MAINTENANCE SUMMARY													
Oahu		34,793	0	34,793	34,793	14,500	34,793	34,793	0	34,793	34,793	0	34,793
Hawaii		85,125	8,350	85,125	85,125	36,595	85,125	85,125	0	85,125	85,126	0	85,126
Maui		19,307	2,150	19,307	19,307	0	19,307	19,307	0	19,307	19,307	0	19,307
Kauai		11,302	740	11,302	11,202	0	11,202	11,302	0	11,302	11,252	0	11,252
FHWA TOTAL		150,527	11,240	150,527	150,427	51,095	150,427	150,527	0	150,527	150,478	0	150,478

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
STATEWIDE : CAPITAL IMPROVEMENT PROGRAM							
Statewide Countdown Pedestrian Signal Head Upgrade, Phase 2 (All remaining Hawaii)	CON	300					
<i>Implement pedestrian signal head upgrade with countdown head.</i>							
Statewide Countdown Pedestrian Signal Head Upgrade, Phase 2 (All remaining Kauai)	CON	210					
<i>Implement pedestrian signal head upgrade with countdown head.</i>							
Closeout of Highway Rights-of-Way, Statewide	ROW		300		300		300
<i>n/a</i>							
Miscellaneous Drainage Improvements, Statewide	DES	200					
	CON		1,500				
	DES		200				
	CON		1,500				
	DES			200			
	CON			1,500			
	DES				200		
	CON				1,500		
	DES					200	
	CON					1,500	
	DES						200
	CON						1,500
<i>Drainage improvements to alleviate localized flooding, runoff onto the highway, and reduce erosion within the highways right-of-way and adjacent areas.</i>							
Railway Right-of-Way Study, Oahu (Possibly federalize)	PLN	500					
<i>n/a</i>							
Closeout of Construction Projects, Statewide	CON		200		200		200
<i>n/a</i>							
Bikeway Improvements at Various Locations, Statewide	DES		300				
	ROW		50				
	DES				300		
	ROW				50		
	DES						300
	ROW						50
<i>Construct new or upgrade existing bicycle facilities along State Highways to improve conditions for bicycling. Bike specific projects will be based on implementation plan tentatively scheduled for completion in April 2013.</i>							
Motor Carrier Safety and Highway Safety Office Facility, Statewide	CON	1,066					
<i>Renovate & refurbish existing building structures and install site improvements under the Waimalu Viaduct for the Highways Division Motor Carrier Safety and Highway Safety Office (MVSO).</i>							
Height Modernization Facilities, Statewide	CON	3,399					
	PLN/DES	2					
	ROW	100					
	CON/EQP		2,296				
	PLN/DES				6,800		
	PLN/DES				2,000		
	PLN/DES					700	
	PLN/DES					500	
	CON/EQP						100
<i>Install a new statewide system which will use GPS and digital leveling, to obtain accurate and consistent survey readings, and reduce the cost of survey purchases. Phase 1 - Leveling, will install brass disks (epoxy onto bridge abutments). Performing data collection (Re-leveling, Levelling & Updating Horizontal Controls). Phase 2A - Purchase and install GPS equipment and facilities (servers, high speed internet). Performing calibration and testing of implemented system.</i>							
<i>Purchasing Land/Easements for the CORS/VRS. Purchasing and installing (CON) physical equipment (GPS) and facilities (servers, high speed internet). Performing calibration and testing of implemented system.</i>							
<i>Fly plane to collect LIDAR data. NGS fly their own plane to collect GRAVITY data. NGS & University to develop a New High Resolution Geoid Model from data collected in Phase 1, 2 & 3. To inform and teach the end user about the changes to and the addition to the leveling network, VRS/CORS and the Geoid. A Reference center to house servers for the VRS/CORS system (Phase 2), the data that was collected during phase 1, 2 and 3</i>							
Aliiimoku Hale Building Improvements, Phase 2	DES		25				
<i>Repair, replacement and/or refurbishment of the Aliiimoku Hale plumbing and restrooms.</i>							
Sign and Traffic Signal Management, Statewide	PLN			250			
<i>n/a</i>							
STATEWIDE : CAPITAL IMPROVEMENT PROGRAM - TOTAL		5,777	6,371	1,950	11,350	3,000	2,550
PROJECT CATEGORY SUMMARY - STATEWIDE							
System Preservation		710	3,200	1,700	1,700	1,700	1,700
Safety Improvements		0	0	0	0	0	0
Congestion Mitigation		0	0	0	0	0	0
Modernization		0	0	0	0	0	0
Enhancement		0	350	0	350	0	350
Other		5,067	2,821	250	9,300	1,300	500
TOTAL		5,777	6,371	1,950	11,350	3,000	2,550

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
OAHU : CAPITAL IMPROVEMENT PROGRAM							
Castle Hills Access Road Drainage Improvements, Phase III (Pookela Street Improvements)	DES	600					
Traffic Operational Improvements at Various Locations, Kunia Road Improvements in the Vic of the Interstate Route H-1 Westbound On-Ramp, and Kaneohe Bay Drive and Puohala Street	CON	1,250					
<i>Provide a signal at Kunia Road at H-1 westbound on-ramp and to provide operational and safety improvements at Puohala Street and Kaneohe Bay Drive.</i>							
McCully Street (H-1 Overpass), Traffic Operational Improvements, Vic of Dole Street	CON	1,044					
<i>Study being done to determine improvements</i>							
Houghtailing Street, Traffic Operational Improvements, Vic of Olomea Street	CON	250					
<i>Study being done to determine improvements</i>							
School Street Intersection Improvements, Vic of Queen Emma Street (H-1 Overpass)	DES	400					
	CON		400				
<i>Study being done to determine improvements</i>							
Vineyard Boulevard Intersection Improvements, Vic of Palama Street	DES	250					
	CON		250				
<i>Study being done to determine improvements</i>							
Traffic Operational Improvements to Existing Intersections and Highways, Oahu	DES					200	
	PLN						200
	CON						1,000
Interstate Route H-1 & Nimitz Highway, Highway Lighting Transformer Replacement	CON	500					
<i>The 4-5 transformers in this area are part of the original system. They are rusting, and are on the verge of failing. Need to replace.</i>							
Interstate Route H-1, Highway Lighting Improvements, Airport On- & Off-Ramps	CON	1,500					
<i>Airport rail light replacement. Replacement parts no longer available. Need to replace system.</i>							
Kalaniana'ole Highway, Highway Lighting Improvements, H-1 to Aina Haina	CON	1,000					
<i>Replace and/or upgrade existing street lights along Kalaniana'ole Highway from H-1 to Aina Haina.</i>							
Interstate Route H-1, Middle Street Tunnel Lighting Improvements	DES	30					
	CON		300				
<i>Replace and/or upgrade existing lights in the Middle Street Tunnel.</i>							
Erosion Control Program for State Highways and Facilities, Oahu	CON	4,000		2,000			
<i>Annual program appropriation to install erosion control BMPs. Work to include surface preparation, clearing and grubbing and installing site appropriate erosion control system. Locations are yet to be determined.</i>							
Miscellaneous Permanent Best Management Practices, Oahu	CON	1,640					
Phase II - Locations to be determined	DES	750					
Phase III - Locations to be determined	ROW	200					
Phase III - Locations to be determined	CON	3,250					
<i>Annual program appropriation to construct permanent Best Management Practices, such as structural BMPs, LID devices, etc to control the stormwater quantity and quality from discharging from HDOT Highways into various Oahu watersheds.</i>							
Commercial Driver's License (CDL) and Motorcycle License Test Facility	CON	6,940					
<i>Paving and installation of jersey barriers to demarcate the property line and prevent damage to existing structural columns and striping.</i>							
Culvert Repair at Various Locations, Oahu, Phase 2	CON	2,500					
<i>Program appropriation to assess the condition of existing culverts and repair and/or replace deficient structures.</i>							
Culvert Assessment and Remediation, Oahu	DES	1,000					
	DES		1,000				
	CON		1,500				
	DES			1,000			
	CON			1,500			
	DES				1,000		
	CON				1,500		
	DES					1,000	
	CON					1,500	
	DES						1,000
	CON						1,500
<i>Program appropriation to assess the condition of existing culverts and repair and/or replace deficient structures.</i>							
Fort Weaver Road, Drainage Improvements at the South End of Ewa Beach Road	DES	500					
	CON		2,400				
<i>Install culvert, inlet, and outlet structure to replace the buried outlet structure at Oloho Street along Farrington Highway</i>							
Farrington Highway Drainage Improvements, Vic of Oloho Street	CON	300					
<i>Install culvert, inlet, and outlet structure to replace the buried outlet structure at Oloho Street along Farrington Highway</i>							
Farrington Highway Drainage Improvements, Vic of Princess Kahanu Avenue (MP 6.40 to MP 6.70)	CON	500					
<i>Construct drainage improvements to address localized ponding on the makai side of Farrington Highway in the vicinity of Princess Kahanu Avenue.</i>							
Kalaniana'ole Highway Drainage Improvements in the Vic of Waiupe Circle	CON	700					
<i>Construct a drainage system that will address flooding in the vicinity of Waiupe Place due to the excess runoff from the "popped open" manholes during heavy storm rainfall events and high tides.</i>							
Kalaniana'ole Highway, Vic of Ainakoa Drive (Bike Master Plan)	DES	14					
	CON		140				
Nimitz Highway Bike Improvements from Puuhale Road to Waiakamilo Road (Bike Master Plan)	CON		2,600				
Erosion Control Program for State Highways and Facilities, Statewide (Wilson Tunnel Slope)	CON			1,000			

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
Other							
Interstate Route H-1, Operational Improvements, Lunalilo Street to Vineyard Boulevard	PLN	122					
Congest							
Kamehameha Highway, Rockfall Protection at Waimea Bay (Consolidate Haleiwa & Sunset Beach Projects)	DES			750			
Safety							
SysPres							
SysPres							
OAHU : CAPITAL IMPROVEMENT PROGRAM - TOTAL		29,240	8,590	6,250	2,500	2,700	3,700
PROJECT CATEGORY SUMMARY - OAHU							
System Preservation		9,130	5,200	2,500	2,500	2,500	2,500
Safety Improvements		0	0	750	0	0	0
Congestion Mitigation		3,316	650	0	0	200	1,200
Modernization		0	0	0	0	0	0
Enhancement		14	2,740	0	0	0	0
Other		16,780	0	3,000	0	0	0
TOTAL		29,240	8,590	6,250	2,500	2,700	3,700

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
HAWAII : CAPITAL IMPROVEMENT PROGRAM							
Safety	Hawaii Belt Road, Guardrail and Shoulder Improvements, Kaula Bridge Towards Kaawali Gulch			100			
	Improve guardrail and shoulders from Kaula Bridge towards Kaawali Gulch.						
Congest	Volcano Road, Intersection Improvements at Kipimana Street	900					
	Miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements.						
Congest	Kuakini Highway, Intersection Improvements at Lako Street		100				
	Improvements to the intersection to include upgrading the existing traffic signals.		1,000				
Congest	Kamehameha Avenue Intersection Improvements at Lihikai Street and Manono Street			100			
	Improvements to the intersection to include upgrading the existing traffic signals.			1,000			
Congest	Hawaii Belt Road Intersection Improvements at Pakalana Street and Maunaloa Street				100		
	Improvements to the intersection to include installation of traffic signals, and/or channelization.				1,000		
Congest	Kanoehelua Avenue Intersection Improvements at Kekuanaoa Street					100	
						1,000	
Congest	Volcano Road Intersection Improvements at Mamaki Street						100
							1,000
SysPres	Mamalaloha Highway, Drainage Improvements, Vic of Puuwaawaa Ranch Road, Hawaii	200					
	Drainage improvements along Mamalaloha Highway in the vicinity of Puuwaawaa Ranch Road, including an underground drainage system, a drainage basin or drywells, retaining walls, reconstructed shoulders, and other associated roadway improvements, such as pavement re-striping, guardrail relocation, and possible utility relocation.						
SysPres	Hawaii Belt Road, Drainage Improvements at Papaaloo, MP 24.47	2,500					
	Drainage improvements along Hawaii Belt Road in the vicinity of MP 24.47, including installation of inlet and outlet structures, grouted rubble paving, and concrete swales; and extending and grading the shoulder at the structures.						
Enhance	Bayfront Highway from Waianuenue Avenue to Pauahi Street (Bike Master Plan)	54	542				
Enhance	Mamalaloha Highway from Naalehu School Road to MP 64 (Bike Master Plan)		26		255		
Enhance	Mamalaloha Highway from Nahealani Street (Volcano) to Volcano NP at MP 37 (Bike Master Plan)				1		
						11	
Safety	Hawaii Belt Road, Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	100					
	Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge						
HAWAII : CAPITAL IMPROVEMENT PROGRAM - TOTAL		3,754	1,668	1,200	1,356	1,111	1,100
PROJECT CATEGORY SUMMARY - HAWAII							
System Preservation		2,700	0	0	0	0	0
Safety Improvements		100	0	100	0	0	0
Congestion Mitigation		900	1,100	1,100	1,100	1,100	1,100
Modernization		0	0	0	0	0	0
Enhancement		54	568	0	256	11	0
Other		0	0	0	0	0	0
TOTAL		3,754	1,668	1,200	1,356	1,111	1,100

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
MAUI : CAPITAL IMPROVEMENT PROGRAM							
Maui							
Safety	Hana Highway Rockfall Mitigation, Vic of MP 12 (Phase 3)		4,382				
	<i>Mitigate rockfalls and potential landslide areas along the slopes of Route 360, Hana Highway, at various locations.</i>						
Conges	Honoapiilani Highway, Left Turning Lane, Maalaea		960				
	<i>Construct a left-turn lane along Honoapiilani Highway at Maalaea.</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui (Haleakala Highway / Kula Highway / Old Haleakala Highway) (Study & Design)		500				
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Traffic evaluation being done to verify operational improvements that are needed**</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui (Hana Highway & Haleakala Highway) (Study only)		177	177			
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Study being done to determine improvements**</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui (Main St, High St to Central Ave) (Study & Design)		600				
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Study being done to determine improvements**</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui (N. Kihei Rd / S. Kihei Rd Intersection and Coordination with Piilani Highway, N. Kihei Rd to Ohukai Rd) (Study only)		177	177			
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Study being done to determine improvements**</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui (Honoapiilani Highway, Pilikana St to Waiko Rd) (Study only)		177	177			
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Study being done to determine improvements**</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui (Kaahumanu Ave & Hana Highway, Hobron Ave to Dairy Rd) (Study only)		177	177			
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Study being done to determine improvements**</i>						
Conges	Traffic Operational Improvements to Existing Intersections and Highways at Various Locations on Maui			1,000	100	1,000	100
	<i>Program appropriation to provide miscellaneous improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constructions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements. **Study being done to determine improvements**</i>						
	Hana Highway Improvements, Phase 2B, Huelo to Hana (MP 23.7 to MP 36)		2,800				
	<i>Construction for improving, upgrading, and/or repairing roadways, bridges, walls, drainage structures, guardrails, and other facilities on Route 360, Hana Highway.</i>						
Safety	Hana Highway Improvements, Phase 2C			3,014			
	<i>Construction for improving, upgrading, and/or repairing roadways, bridges, walls, drainage structures, guardrails, and other facilities on Route 360, Hana Highway.</i>						
Safety	Haleakala Highway Widening at MP 0.8		250	2,000			
	<i>Widen the existing one-lane portion of Haleakala Highway to two lanes.</i>						
Safety	Hana Highway Improvements, Vic of MP 28.1		104	53			
	<i>Widen and/or realign Hana Highway along the curve in the vicinity of MP 28.1</i>				673		
SysPres	North Kihei Road, Shoreline Protection, Vic of Kealia Pond		676				
	<i>Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.</i>						
Safety	Guardrail and Shoulder Improvements on State Highways, Maui (CON fed-aid)		100	100		100	100
	<i>Improve guardrails and shoulders and various locations.</i>						
Other	Kahului Baseyard Improvements, Maui		75	700			
	<i>This project provides photovoltaic and solar water heating systems to offset energy use, a two-bay extension to the existing equipment repair shop building into which will be built a drive through, covered, equipment wash rack engineered to have sufficient capacity and with required storm protection, additional covered parking areas to store equipment and materials out of the elements, a new fuel dispensing system to more accurately and securely control fuel dispensing, a new perimeter fence to ensure security, and the addition of storm water control features including paving an area that is currently unpaved. The project provides an additional 25,000 square feet of covered storage and work space.</i>						

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
Enhance Dairy Road from Hana Highway to Puunene Ave (Bike Master Plan)	DES	17					
	CON		174				
<i>n/a</i>							
Other West Maui Baseyard	ROW			20			
	CON			3,500			
<i>n/a</i>							
Molokai							
Safety Guardrail and Shoulder Improvements on State Highways, Molokai (CON fed-aid)	DES		75				
	DES				75		
	DES						75
<i>Install new guardrails where required; replace existing substandard guardrails; construct paved shoulders; and provide improvements necessary for the installation of guardrail and constructing paved shoulders.</i>							
SysPres Kamehameha V Highway, Shoreline Protection, Vic of Niaupala Fishpond	DES	709					
	CON		1,704				
<i>Construct a revetment for the reconstruction and protection of the highway shoulder.</i>							
SysPres Kamehameha V Highway, Shoreline Protection, Vic of Waialua-Kumimi	DES	300					
	CON		2,700				
<i>Construct various erosion protection and/or wave mitigation measures, including shoreline protection structures such as rock revetments, seawalls and groin fields, highway relocation or realignment and beach fill/nourishment.</i>							
SysPres Kamehameha V Highway, Shoreline Protection, Vic of MP 15	DES	300					
	CON		1,500				
<i>Construct various erosion protection and/or wave mitigation measures, including shoreline protection structures such as rock revetments, seawalls and groin fields, highway relocation or realignment and beach fill/nourishment.</i>							
Lanai							
Other Lanai Baseyard	ROW	50					
<i>n/a</i>							
MAUI : CAPITAL IMPROVEMENT PROGRAM - TOTAL		8,202	18,730	3,620	1,175	100	1,175
PROJECT CATEGORY SUMMARY - MAUI							
System Preservation		1,985	5,904	0	0	0	0
Safety Improvements		3,307	10,244	0	175	0	175
Congestion Mitigation		2,768	1,708	100	1,000	100	1,000
Modernization		0	0	0	0	0	0
Enhancement		17	174	0	0	0	0
Other		125	700	3,520	0	0	0
TOTAL		8,202	18,730	3,620	1,175	100	1,175

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)
KAUAI : CAPITAL IMPROVEMENT PROGRAM							
Congest Kaunualii Highway Intersection Improvements at Waimea Canyon Dr and Menehune Rd / Halepule Rd	CON	1,500					
<i>Improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constrictions, modifying and/or installing traffic signals, and other improvements</i>							
Congest Kaunualii Highway Intersection Improvements at Kuli Rd and Lauoho Rd, Phase 1	CON	2,148					
<i>Intersection improvements on Kaunualii Hwy at Kuli Rd and at Lauoho Rd to include roadway widening, and installation of left-turn lanes, acceleration, and deceleration lanes.</i>							
Congest Kaunualii Highway Intersection Improvements at Kuli Rd and Lauoho Rd, Phase 2	CON		1,000				
<i>Intersection improvements on Kaunualii Hwy at Kuli Rd and at Lauoho Rd to include roadway widening, and installation of left-turn lanes, acceleration, and deceleration lanes.</i>							
Congest Kuhio Highway Intersection Improvements at Koolau Rd, Vic of Moloaa, MP 19.80 to MP 19.95	DES	288					
	ROW		82				
	CON		1,338				
<i>Intersection improvements at Kuhio Highway at Koolau Rd to include roadway widening, and installation of left-turn lanes, acceleration, and deceleration lanes.</i>							
Congest Kuhio Highway Intersection Improvements at Kolo Rd / Kalamania Rd, MP 23.27 to MP 23.47	DES	400					
	CON		1,552				
<i>Intersection improvements to include installation of traffic signal and lengthening of turn lanes at intersection of Kuhio Highway and Kolo Road / Kalamania Road.</i>							
Congest Traffic Operational Improvements to Existing Intersections and Highways, Kauai	DES		200				
	CON		1,000				
	DES			200			
	CON			1,000			
	DES				200		
	CON				1,000		
	DES					200	
	CON					1,000	
	DES						200
	CON						1,000
<i>Improvements to existing intersections and highway facilities necessary for improved traffic operation, including eliminating constrictions, modifying and/or installing traffic signals, constructing turning lanes, acceleration and/or deceleration lanes, and other improvements.</i>							
SysPres Kuhio Highway, Replacement of Wainiha Bridges, Kauai (CFL) (DES & CON fed-aid)	ROW	170					
<i>Replace three existing temporary (Acrow) bridges at Wainiha with permanent bridges.</i>							
SysPres Kuhio Highway Slope Stabilization at Lumahai Hillside, Kauai	CON		2,000				
<i>Stabilize mauka slope area along Kuhio Highway, Route 560, at Lumahai</i>							
SysPres Kuhio Highway, Shoreline Protection, Vic of Hanalei Bay	DES	350					
<i>Construct revetment to protect about 1,600 feet of highway on the extreme west side of Hanalei Bay that is subject to seasonal wave attack.</i>							
Safety Kuamoo Slope Stabilization, Vic of Wailua River State Park (MP 0.2 to MP 0.3)	CON	2,506					
<i>n/a</i>							
Safety Kuhio Highway, Slope Protection, Vic of Wainiha Bay, Kauai	CON	750					
<i>Install slope protection measures along eroded shoreline on Kuhio Highway, Route 560, at Wainiha.</i>							
Enhance Kuhio Highway from Rice Street to Kapule Highway (Bike Master Plan)	CON						6,700
<i>n/a</i>							
Enhance Kaunualii Highway from Maluhia Road to Hanapepe Road / Lele Road (Bike Master Plan)	DES					1,630	
<i>n/a</i>							
KAUAI : CAPITAL IMPROVEMENT PROGRAM - TOTAL		8,112	7,172	1,200	1,200	2,830	7,900
PROJECT CATEGORY SUMMARY - KAUAI							
System Preservation		520	2,000	0	0	0	0
Safety Improvements		3,256	0	0	0	0	0
Congestion Mitigation		4,336	5,172	1,200	1,200	1,200	1,200
Modernization		0	0	0	0	0	0
Enhancement		0	0	0	0	1,630	6,700
Other		0	0	0	0	0	0
TOTAL		8,112	7,172	1,200	1,200	2,830	7,900

**DEPARTMENT OF TRANSPORTATION
CAPITAL IMPROVEMENT PROGRAM
FY 2015 THRU FY 2018 (FY 2019-2020 Informative Only)
Revision Effective Date: May 7, 2014**

Project Criteria Color Key: **GREEN** = System Preservation **PURPLE** = Safety Improvements **BROWN** = Congestion Mitigation **PINK** = Modernization **ORANGE** = Enhancement **YELLOW** = Other

PROJECT	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020
		(Oct 1, 14- Sep 30, 15)	(Oct 1, 15- Sep 30, 16)	(Oct 1, 16- Sep 30, 17)	(Oct 1, 17- Sep 30, 18)	(Oct 1, 18- Sep 30, 19)	(Oct 1, 19- Sep 30, 20)
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)
CAPITAL IMPROVEMENT PROGRAM FUNDING SUMMARY							
STATEWIDE		5,777	6,371	1,950	11,350	3,000	2,550
OAHU		29,240	8,590	6,250	2,500	2,700	3,700
HAWAII		3,754	1,668	1,200	1,356	1,111	1,100
MAUI		8,202	18,730	3,620	1,175	100	1,175
KAUAI		8,112	7,172	1,200	1,200	2,830	7,900
TOTAL		55,085	42,531	14,220	17,581	9,741	16,425
CAPITAL IMPROVEMENT PROGRAM SUMMARY - BY PROGRAM							
SYSTEM PRESERVATION							
STATEWIDE		710	3,200	1,700	1,700	1,700	1,700
OAHU		9,130	5,200	2,500	2,500	2,500	2,500
HAWAII		2,700	0	0	0	0	0
MAUI		1,985	5,904	0	0	0	0
KAUAI		520	2,000	0	0	0	0
TOTAL SYSTEM PRESERVATION		15,045	16,304	4,200	4,200	4,200	4,200
SAFETY							
STATEWIDE		0	0	0	0	0	0
OAHU		0	0	750	0	0	0
HAWAII		100	0	100	0	0	0
MAUI		3,307	10,244	0	175	0	175
KAUAI		3,256	0	0	0	0	0
TOTAL SAFETY		6,663	10,244	850	175	0	175
CONGESTION							
STATEWIDE		0	0	0	0	0	0
OAHU		3,316	650	0	0	200	1,200
HAWAII		900	1,100	1,100	1,100	1,100	1,100
MAUI		2,768	1,708	100	1,000	100	1,000
KAUAI		4,336	5,172	1,200	1,200	1,200	1,200
TOTAL CONGESTION		11,320	8,630	2,400	3,300	2,600	4,500
MODERNIZATION							
STATEWIDE		0	0	0	0	0	0
OAHU		0	0	0	0	0	0
HAWAII		0	0	0	0	0	0
MAUI		0	0	0	0	0	0
KAUAI		0	0	0	0	0	0
TOTAL MODERNIZATION		0	0	0	0	0	0
ENHANCEMENT							
STATEWIDE		0	350	0	350	0	350
OAHU		14	2,740	0	0	0	0
HAWAII		54	568	0	256	11	0
MAUI		17	174	0	0	0	0
KAUAI		0	0	0	0	1,630	6,700
TOTAL ENHANCEMENT		85	3,832	0	606	1,641	7,050
OTHER							
STATEWIDE		5,067	2,821	250	9,300	1,300	500
OAHU		16,780	0	3,000	0	0	0
HAWAII		0	0	0	0	0	0
MAUI		125	700	3,520	0	0	0
KAUAI		0	0	0	0	0	0
TOTAL OTHER		21,972	3,521	6,770	9,300	1,300	500
TOTAL CAPITAL IMPROVEMENT PROGRAM		55,085	42,531	14,220	17,581	9,741	16,425

Estimated Cost of HDOT Program Needs -- from Statewide LRP

	Oahu	Maui	Hawaii	Kauai	Percentages
System Preservation		\$406 M	\$1.1 B	\$315 M	45%
Safety		\$680 M	\$960 M	\$595 M	18%
Capacity		\$1.9 B	\$4.1 B	\$2.2 B	25%
Congestion		\$60 M	\$405 M	\$57 M	10%
Other		\$60 M	\$795 M	\$10 M	2%
Total	\$16.7 B	\$3.1 B	\$7.4 B	\$3.2 B	100%

HDOT ONLY

2015	Entire State		State - Statewide Program					Oahu State					Hawaii State					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	279,645	59%	3,100	1.1%	0	710	0.3%	56,129	20.1%	34,793	12.4%	9,130	3.3%	19,772	7.1%	85,125	30.4%	2,700	1.0%	20,500
Safety	45,198	10%	3,800	8.4%	0	0	0.0%	5,895	13.0%	0	0.0%	0	0.0%	8,730	19.3%	0	0.0%	100	0.2%	6,750
Capacity	84	0%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	84
Congestion	116,405	25%	0	0.0%	0	0	0.0%	80,585	69.2%	0	0.0%	3,316	2.8%	24,500	21.0%	0	0.0%	900	0.8%	0
Other	28,660	6%	5,107	17.8%	0	5,067	17.7%	359	1.3%	0	0.0%	16,794	58.6%	374	1.3%	0	0.0%	54	0.2%	449
Total	469,992	100%	12,007	2.6%	0	5,777	1.2%	142,968	30.4%	34,793	7.4%	29,240	6.2%	53,376	11.4%	85,125	18.1%	3,754	0.8%	27,783

2016	Entire State		State - Statewide Program					Oahu State					Hawaii State					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	317,808	76%	6,100	1.9%	0	3,200	1.0%	93,626	29.5%	34,793	10.9%	5,200	1.6%	16,500	5.2%	85,125	26.8%	0	0.0%	21,341
Safety	49,812	12%	2,200	4.4%	0	0	0.0%	33,705	67.7%	0	0.0%	0	0.0%	1,693	3.4%	0	0.0%	0	0.0%	1,750
Capacity	2,491	1%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2,336	93.8%	0	0.0%	0	0.0%	155
Congestion	17,046	4%	0	0.0%	0	0	0.0%	8,416	49.4%	0	0.0%	650	3.8%	0	0.0%	0	0.0%	1,100	6.5%	0
Other	33,527	8%	10,272	30.6%	0	3,171	9.5%	12,215	36.4%	0	0.0%	2,740	8.2%	374	1.1%	0	0.0%	568	1.7%	2,999
Total	420,684	100%	18,572	4.4%	0	6,371	1.5%	147,962	35.2%	34,793	8.3%	8,590	2.0%	20,903	5.0%	85,125	20.2%	1,668	0.4%	26,245

2017	Entire State		State - Statewide Program					Oahu State					Hawaii State					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	335,969	77%	3,500	1.0%	0	1,700	0.5%	107,367	32.0%	34,793	10.4%	2,500	0.7%	19,850	5.9%	85,125	25.3%	0	0.0%	27,600
Safety	35,857	8%	2,308	6.4%	0	0	0.0%	23,030	64.2%	0	0.0%	750	2.1%	2,187	6.1%	0	0.0%	100	0.3%	6,482
Capacity	38,258	9%	0	0.0%	0	0	0.0%	17,700	46.3%	0	0.0%	0	0.0%	1,938	5.1%	0	0.0%	0	0.0%	220
Congestion	16,185	4%	0	0.0%	0	0	0.0%	13,785	85.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,100	6.8%	0
Other	9,861	2%	1,595	16.2%	0	250	2.5%	359	3.6%	0	0.0%	3,000	30.4%	374	3.8%	0	0.0%	0	0.0%	449
Total	436,130	100%	7,403	1.7%	0	1,950	0.4%	162,241	37.2%	34,793	8.0%	6,250	1.4%	24,349	5.6%	85,125	19.5%	1,200	0.3%	34,751

2018	Entire State		State - Statewide Program					Oahu State					Hawaii State					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	290,386	63%	6,500	2.2%	0	1,700	0.6%	66,108	22.8%	34,793	12.0%	2,500	0.9%	16,500	5.7%	85,126	29.3%	0	0.0%	26,100
Safety	73,435	16%	2,600	3.5%	0	0	0.0%	17,680	24.1%	0	0.0%	0	0.0%	50,800	69.2%	0	0.0%	0	0.0%	1,000
Capacity	65,516	14%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	28,616	43.7%	0	0.0%	0	0.0%	36,900
Congestion	7,323	2%	0	0.0%	0	0	0.0%	4,023	54.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,100	15.0%	0
Other	22,747	5%	1,845	8.1%	0	9,650	42.4%	9,859	43.3%	0	0.0%	0	0.0%	374	1.6%	0	0.0%	256	1.1%	449
Total	459,407	100%	10,945	2.4%	0	11,350	2.5%	97,670	21.3%	34,793	7.6%	2,500	0.5%	96,290	21.0%	85,126	18.5%	1,356	0.3%	64,449

Estimated Cost of HDOT Program Needs -- from Statewide LRP

	Oahu	Maui	Hawaii	Kauai	Percentages
System Preservation		\$406 M	\$1.1 B	\$315 M	45%
Safety		\$680 M	\$960 M	\$595 M	18%
Capacity		\$1.9 B	\$4.1 B	\$2.2 B	25%
Congestion		\$60 M	\$405 M	\$57 M	10%
Other		\$60 M	\$795 M	\$10 M	2%
Total	\$16.7 B	\$3.1 B	\$7.4 B	\$3.2 B	100%

COUNTIES ONLY

2015	All Counties		County - Statewide Program (N/A)				City & County of Honolulu						Hawaii County				ST			
	Total	%	STIP	SMP	CIP	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)						
System Preservation	15,143	22%	0	0.0%	0	0	0.0%	900	5.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8,693
Safety	24,147	35%	0	0.0%	0	0	0.0%	23,772	98.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Capacity	1,700	2%	0	0.0%	0	0	0.0%	1,250	73.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	450
Congestion	22,176	32%	0	0.0%	0	0	0.0%	4,546	20.5%	0	0.0%	0	0.0%	17,500	78.9%	0	0.0%	0	0.0%	130
Other	5,650	8%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	900	15.9%	0	0.0%	0	0.0%	2,000
Total	68,816	100%	0	0.0%	0	0	0.0%	30,468	44.3%	0	0.0%	0	0.0%	18,400	26.7%	0	0.0%	0	0.0%	11,273

2016	All Counties		County - Statewide Program (N/A)				City & County of Honolulu						Hawaii County				ST			
	Total	%	STIP	SMP	CIP	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)						
System Preservation	33,050	38%	0	0.0%	0	0	0.0%	900	2.7%	0	0.0%	0	0.0%	10,600	32.1%	0	0.0%	0	0.0%	18,365
Safety	25,574	29%	0	0.0%	0	0	0.0%	25,074	98.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Capacity	7,600	9%	0	0.0%	0	0	0.0%	3,000	39.5%	0	0.0%	0	0.0%	4,000	52.6%	0	0.0%	0	0.0%	600
Congestion	14,367	17%	0	0.0%	0	0	0.0%	6,367	44.3%	0	0.0%	0	0.0%	8,000	55.7%	0	0.0%	0	0.0%	0
Other	6,196	7%	0	0.0%	0	0	0.0%	816	13.2%	0	0.0%	0	0.0%	250	4.0%	0	0.0%	0	0.0%	2,500
Total	86,787	100%	0	0.0%	0	0	0.0%	36,157	41.7%	0	0.0%	0	0.0%	22,850	26.3%	0	0.0%	0	0.0%	21,465

2017	All Counties		County - Statewide Program (N/A)				City & County of Honolulu						Hawaii County				ST			
	Total	%	STIP	SMP	CIP	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)						
System Preservation	29,212	38%	0	0.0%	0	0	0.0%	900	3.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18,632
Safety	4,825	6%	0	0.0%	0	0	0.0%	235	4.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,530
Capacity	0	0%	0	#DIV/0!	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0
Congestion	28,624	37%	0	0.0%	0	0	0.0%	26,976	94.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,648
Other	14,695	19%	0	0.0%	0	0	0.0%	2,295	15.6%	0	0.0%	0	0.0%	12,400	84.4%	0	0.0%	0	0.0%	0
Total	77,356	100%	0	0.0%	0	0	0.0%	30,406	39.3%	0	0.0%	0	0.0%	12,400	16.0%	0	0.0%	0	0.0%	21,810

2018	All Counties		County - Statewide Program (N/A)				City & County of Honolulu						Hawaii County				ST			
	Total	%	STIP	SMP	CIP	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)	STIP	SMP (N/A)	CIP (N/A)						
System Preservation	12,550	16%	0	0.0%	0	0	0.0%	900	7.2%	0	0.0%	0	0.0%	200	1.6%	0	0.0%	0	0.0%	11,325
Safety	3,000	4%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
Capacity	18,780	24%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	18,630	99.2%	0	0.0%	0	0.0%	150
Congestion	31,130	40%	0	0.0%	0	0	0.0%	30,304	97.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	826
Other	12,509	16%	0	0.0%	0	0	0.0%	2,959	23.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,275
Total	77,969	100%	0	0.0%	0	0	0.0%	34,163	43.8%	0	0.0%	0	0.0%	18,830	24.2%	0	0.0%	0	0.0%	13,576

Estimated Cost of HDOT Program Needs -- from Statewide LRP

	Oahu	Mauai	Hawaii	Kauai	Percentages
System Preservation		\$406 M	\$1.1 B	\$315 M	45%
Safety		\$680 M	\$960 M	\$595 M	18%
Capacity		\$1.9 B	\$4.1 B	\$2.2 B	25%
Congestion		\$60 M	\$405 M	\$57 M	10%
Other		\$60 M	\$795 M	\$10 M	2%
Total	\$16.7 B	\$3.1 B	\$7.4 B	\$3.2 B	100%

STATEWIDE -- STATE AND COUNTY PROGRAMS

2015	Entire State		State - Statewide Program					Oahu State & City/County of Honolulu					Hawaii State & Hawaii County					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	294,788	55%	3,100	1.1%	0	710	0.2%	57,029	19.3%	34,793	11.8%	9,130	3.1%	19,772	6.7%	85,125	28.9%	2,700	0.9%	29,193
Safety	69,345	13%	3,800	5.5%	0	0	0.0%	29,667	42.8%	0	0.0%	0	0.0%	8,730	12.6%	0	0.0%	100	0.1%	6,750
Capacity	1,784	0%	0	0.0%	0	0	0.0%	1,250	70.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	534
Congestion	138,581	26%	0	0.0%	0	0	0.0%	85,131	61.4%	0	0.0%	3,316	2.4%	42,000	30.3%	0	0.0%	900	0.6%	130
Other	34,310	6%	5,107	14.9%	0	5,067	14.8%	359	1.0%	0	0.0%	16,794	48.9%	1,274	3.7%	0	0.0%	54	0.2%	2,449
Total	538,808	100%	12,007	2.2%	0	5,777	1.1%	173,436	32.2%	34,793	6.5%	29,240	5.4%	71,776	13.3%	85,125	15.8%	3,754	0.7%	39,056

2016	Entire State		State - Statewide Program					Oahu State & City/County of Honolulu					Hawaii State & Hawaii County					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	350,858	69%	6,100	1.7%	0	3,200	0.9%	94,526	26.9%	34,793	9.9%	5,200	1.5%	27,100	7.7%	85,125	24.3%	0	0.0%	39,706
Safety	75,386	15%	2,200	2.9%	0	0	0.0%	58,779	78.0%	0	0.0%	0	0.0%	1,693	2.2%	0	0.0%	0	0.0%	1,750
Capacity	10,091	2%	0	0.0%	0	0	0.0%	3,000	29.7%	0	0.0%	0	0.0%	6,336	62.8%	0	0.0%	0	0.0%	755
Congestion	31,413	6%	0	0.0%	0	0	0.0%	14,783	47.1%	0	0.0%	650	2.1%	8,000	25.5%	0	0.0%	1,100	3.5%	0
Other	39,723	8%	10,272	25.9%	0	3,171	8.0%	13,031	32.8%	0	0.0%	2,740	6.9%	624	1.6%	0	0.0%	568	1.4%	5,499
Total	507,471	100%	18,572	3.7%	0	6,371	1.3%	184,119	36.3%	34,793	6.9%	8,590	1.7%	43,753	8.6%	85,125	16.8%	1,668	0.3%	47,710

2017	Entire State		State - Statewide Program					Oahu State & City/County of Honolulu					Hawaii State & Hawaii County					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	365,181	71%	3,500	1.0%	0	1,700	0.5%	108,267	29.6%	34,793	9.5%	2,500	0.7%	19,850	5.4%	85,125	23.3%	0	0.0%	46,232
Safety	40,682	8%	2,308	5.7%	0	0	0.0%	23,265	57.2%	0	0.0%	750	1.8%	2,187	5.4%	0	0.0%	100	0.2%	8,012
Capacity	38,258	7%	0	0.0%	0	0	0.0%	17,700	46.3%	0	0.0%	0	0.0%	1,938	5.1%	0	0.0%	0	0.0%	220
Congestion	44,809	9%	0	0.0%	0	0	0.0%	40,761	91.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,100	2.5%	1,648
Other	24,556	5%	1,595	6.5%	0	250	1.0%	2,654	10.8%	0	0.0%	3,000	12.2%	12,774	52.0%	0	0.0%	0	0.0%	449
Total	513,486	100%	7,403	1.4%	0	1,950	0.4%	192,647	37.5%	34,793	6.8%	6,250	1.2%	36,749	7.2%	85,125	16.6%	1,200	0.2%	56,561

2018	Entire State		State - Statewide Program					Oahu State & City/County of Honolulu					Hawaii State & Hawaii County					ST		
	Total	%	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP	STIP	SMP	CIP						
System Preservation	302,936	56%	6,500	2.1%	0	1,700	0.6%	67,008	22.1%	34,793	11.5%	2,500	0.8%	16,700	5.5%	85,126	28.1%	0	0.0%	37,425
Safety	76,435	14%	2,600	3.4%	0	0	0.0%	17,680	23.1%	0	0.0%	0	0.0%	50,800	66.5%	0	0.0%	0	0.0%	1,000
Capacity	84,296	16%	0	0.0%	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%	47,246	56.0%	0	0.0%	0	0.0%	37,050
Congestion	38,453	7%	0	0.0%	0	0	0.0%	34,327	89.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1,100	2.9%	826
Other	35,256	7%	1,845	5.2%	0	9,650	27.4%	12,818	36.4%	0	0.0%	0	0.0%	374	1.1%	0	0.0%	256	0.7%	1,724
Total	537,376	100%	10,945	2.0%	0	11,350	2.1%	131,833	24.5%	34,793	6.5%	2,500	0.5%	115,120	21.4%	85,126	15.8%	1,356	0.3%	78,025

Maui State					Kauai State					
IF	SMP		CIP		STIP		SMP		CIP	
7.3%	19,307	6.9%	1,985	0.7%	14,572	5.2%	11,302	4.0%	520	0.2%
14.9%	0	0.0%	3,307	7.3%	13,360	29.6%	0	0.0%	3,256	7.2%
100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	2,768	2.4%	0	0.0%	0	0.0%	4,336	3.7%
1.6%	0	0.0%	142	0.5%	314	1.1%	0	0.0%	0	0.0%
5.9%	19,307	4.1%	8,202	1.7%	28,246	6.0%	11,302	2.4%	8,112	1.7%

Maui State					Kauai State					
IF	SMP		CIP		STIP		SMP		CIP	
6.7%	19,307	6.1%	5,904	1.9%	13,510	4.3%	11,202	3.5%	2,000	0.6%
3.5%	0	0.0%	10,244	20.6%	220	0.4%	0	0.0%	0	0.0%
6.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	1,708	10.0%	0	0.0%	0	0.0%	5,172	30.3%
8.9%	0	0.0%	874	2.6%	314	0.9%	0	0.0%	0	0.0%
6.2%	19,307	4.6%	18,730	4.5%	14,044	3.3%	11,202	2.7%	7,172	1.7%

Maui State					Kauai State					
IF	SMP		CIP		STIP		SMP		CIP	
8.2%	19,307	5.7%	0	0.0%	22,925	6.8%	11,302	3.4%	0	0.0%
18.1%	0	0.0%	0	0.0%	1,000	2.8%	0	0.0%	0	0.0%
0.6%	0	0.0%	0	0.0%	18,400	48.1%	0	0.0%	0	0.0%
0.0%	0	0.0%	100	0.6%	0	0.0%	0	0.0%	1,200	7.4%
4.6%	0	0.0%	3,520	35.7%	314	3.2%	0	0.0%	0	0.0%
8.0%	19,307	4.4%	3,620	0.8%	42,639	9.8%	11,302	2.6%	1,200	0.3%

Maui State					Kauai State					
IF	SMP		CIP		STIP		SMP		CIP	
9.0%	19,307	6.6%	0	0.0%	20,500	7.1%	11,252	3.9%	0	0.0%
1.4%	0	0.0%	175	0.2%	1,180	1.6%	0	0.0%	0	0.0%
56.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	1,000	13.7%	0	0.0%	0	0.0%	1,200	16.4%
2.0%	0	0.0%	0	0.0%	314	1.4%	0	0.0%	0	0.0%
14.0%	19,307	4.2%	1,175	0.3%	21,994	4.8%	11,252	2.4%	1,200	0.3%

Maui County					Kauai County					
IF	SMP (N/A)		CIP (N/A)		STIP		SMP (N/A)		CIP (N/A)	
57.4%	0	0.0%	0	0.0%	5,550	36.7%	0	0.0%	0	0.0%
0.0%	0	0.0%	0	0.0%	375	1.6%	0	0.0%	0	0.0%
26.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
35.4%	0	0.0%	0	0.0%	2,750	48.7%	0	0.0%	0	0.0%
16.4%	0	0.0%	0	0.0%	8,675	12.6%	0	0.0%	0	0.0%

Maui County					Kauai County					
IF	SMP (N/A)		CIP (N/A)		STIP		SMP (N/A)		CIP (N/A)	
55.6%	0	0.0%	0	0.0%	3,185	9.6%	0	0.0%	0	0.0%
0.0%	0	0.0%	0	0.0%	500	2.0%	0	0.0%	0	0.0%
7.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
40.3%	0	0.0%	0	0.0%	2,630	42.4%	0	0.0%	0	0.0%
24.7%	0	0.0%	0	0.0%	6,315	7.3%	0	0.0%	0	0.0%

Maui County					Kauai County					
IF	SMP (N/A)		CIP (N/A)		STIP		SMP (N/A)		CIP (N/A)	
63.8%	0	0.0%	0	0.0%	9,680	33.1%	0	0.0%	0	0.0%
31.7%	0	0.0%	0	0.0%	3,060	63.4%	0	0.0%	0	0.0%
#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!
5.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
28.2%	0	0.0%	0	0.0%	12,740	16.5%	0	0.0%	0	0.0%

Maui County					Kauai County					
IF	SMP (N/A)		CIP (N/A)		STIP		SMP (N/A)		CIP (N/A)	
90.2%	0	0.0%	0	0.0%	125	1.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	0	0.0%	3,000	100.0%	0	0.0%	0	0.0%
0.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
2.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
10.2%	0	0.0%	0	0.0%	8,275	66.2%	0	0.0%	0	0.0%
17.4%	0	0.0%	0	0.0%	11,400	14.6%	0	0.0%	0	0.0%

Maui State & Maui County					Kauai State & Kauai County					
IF	SMP		CIP		STIP		SMP		CIP	
9.9%	19,307	6.5%	1,985	0.7%	20,122	6.8%	11,302	3.8%	520	0.2%
9.7%	0	0.0%	3,307	4.8%	13,735	19.8%	0	0.0%	3,256	4.7%
29.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.1%	0	0.0%	2,768	2.0%	0	0.0%	0	0.0%	4,336	3.1%
7.1%	0	0.0%	142	0.4%	3,064	8.9%	0	0.0%	0	0.0%
7.2%	19,307	3.6%	8,202	1.5%	36,921	6.9%	11,302	2.1%	8,112	1.5%

Maui State & Maui County					Kauai State & Kauai County					
IF	SMP		CIP		STIP		SMP		CIP	
11.3%	19,307	5.5%	5,904	1.7%	16,695	4.8%	11,202	3.2%	2,000	0.6%
2.3%	0	0.0%	10,244	13.6%	720	1.0%	0	0.0%	0	0.0%
7.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
0.0%	0	0.0%	1,708	5.4%	0	0.0%	0	0.0%	5,172	16.5%
13.8%	0	0.0%	874	2.2%	2,944	7.4%	0	0.0%	0	0.0%
9.4%	19,307	3.8%	18,730	3.7%	20,359	4.0%	11,202	2.2%	7,172	1.4%

Maui State & Maui County					Kauai State & Kauai County					
IF	SMP		CIP		STIP		SMP		CIP	
12.7%	19,307	5.3%	0	0.0%	32,605	8.9%	11,302	3.1%	0	0.0%
19.7%	0	0.0%	0	0.0%	4,060	10.0%	0	0.0%	0	0.0%
0.6%	0	0.0%	0	0.0%	18,400	48.1%	0	0.0%	0	0.0%
3.7%	0	0.0%	100	0.2%	0	0.0%	0	0.0%	1,200	2.7%
1.8%	0	0.0%	3,520	14.3%	314	1.3%	0	0.0%	0	0.0%
11.0%	19,307	3.8%	3,620	0.7%	55,379	10.8%	11,302	2.2%	1,200	0.2%

Maui State & Maui County					Kauai State & Kauai County					
IF	SMP		CIP		STIP		SMP		CIP	
12.4%	19,307	6.4%	0	0.0%	20,625	6.8%	11,252	3.7%	0	0.0%
1.3%	0	0.0%	175	0.2%	4,180	5.5%	0	0.0%	0	0.0%
44.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
2.1%	0	0.0%	1,000	2.6%	0	0.0%	0	0.0%	1,200	3.1%
4.9%	0	0.0%	0	0.0%	8,589	24.4%	0	0.0%	0	0.0%
14.5%	19,307	3.6%	1,175	0.2%	33,394	6.2%	11,252	2.1%	1,200	0.2%