STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

Floject Cities	ria Color Key: GREE		ct 1, 14 - Sep 30,	URPLE = SAFETY IMF	2016 (Oct 1, 15 - 5		FFY2017 (O			FFY2018 (O				(Oct 1. 18 - Se		FFY2020	(Oct 1 19 - Se	30 20)
		TOTAL FL				LOCAL			LOCAL		EDERAL	LOCAL		FEDERAL		TOTAL		
PROJECT.	PHASE				(x\$1000)			(x\$1000)				(x\$1000)				(x\$1000)		
STATEWIDE - FHWA		(47.777)		,,	,,,,,,,,	(-77	(44.444)	(.,)	()	(14.111)		(-4	(14.12.17	((/	(4)	(, , , , , , , , , , , , , , , , , , ,
																		
Bikeway Improvements at Various Locations, Statewide	PE1												100	80	20			STP FLEXIBLE
ance	PE2									55	45	10	200	160	40	50		50
	ROW CON									2,100	180	1,920				500	400	100
	ADVCON	 								2,100	100	1,320	0	1,500	(1,500)	300	400	100
Estimated Total Project Cost - \$3,005,000 Implementation of State bike													_	.,	(1,000)			
Bridge Inspection and Appraisal	PLN	3,100	2,480	620			13,500	1,800	11,700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700 NHPP
Pres Communication Communicati	ADVCON									0	4,700	(4,700)	0	4,300	(4,300)			
Estimated Total Project Cost - \$24,000,000 Inventory, inspect and appra							retrofits and replacem											
Construction Career Days Workforce Development Program	PLN	30	30	0	30 3	0 0	30	30	0	30	30	0	30	30	0	30	30	0 STP FLEXIBLE
nan		<u> </u>																
Estimated Total Project Cost - \$180,000 Supplement the Construction C Environmental Guideline Development	PLN	Development Progr	ram.							500	400	100						STP FLEXIBLE
Pres	FLIN	 								500	400	100						31F FLEXIBLE
Estimated Total Project Cost - \$500,000 Develop Guide to standardize a	and institutionalize en	vironmental clearanc	e procedures.															
Hawaii Road Usage Charge Demonstration	PLN						8,000	4,000	4,000									STSFA Grant
Pres	PLN						3,125	0	3,125									STP FLEXIBLE
	ADVCON									0	2,500	(2,500)						
Estimated Total Project Cost - \$12,000,000 This is a three-year, six-pha-																		
driven and other direct communications about revenue alternatives to over			rsonalized informa	ation about motorists' re	ad use and corres	oonding RUC, ga	as taxes paid, and other	er fees. The	first demonstratio	n activities will launch	in the first ha	f of 2017 with n	nanual reporting	and feature cor	ntinuous feedba	ck from motorists	over 18 month	S
The grant proposal can be downloaded at http://hidot.hawaii.gov/administr			400	400														OTD ELEVIPLE
Highway Program Peer Exchange (HDOT-CFL)	PLN	610	488	122														STP FLEXIBLE
Estimated Total Project Cost - \$500,000 To facilitate a peer exchange p.	rogram botwoon EUM	I/A - Control Endoral	ands Division (C	EL) and the Hawaii DO	F Evolungos will a	lovolopod in par	t in the form of worksh	none roundt	abla discussions	and other structured o	nagaomonte							
Highway Research and Development Program	PLN	850	680		500 1,28			10ps, roundia 680	170	850	Ren Ren	170	850	680	170	850	680	170 STP FLEXIBLE
Proc.	FLIN	830	000	170 1,0	1,20	0 320	830	000	170	830	000	170	830	080	170	830	000	170 STF TELXIBLE
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Pl	lanning and Research	Program.																
Highway Safety Improvement Program (HSIP), Infrastructure	PE1						50	40	10				50	40	10			HSIP
Funding Program	PE2						150	120	30				150	120	30			
	CON									740	666	74				2,000	1,800	200
Estimated Total Project Cost - \$3,140,000 Implement infrastructure score																		
Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/OPR	2,500	2,430	70 2,5	500 2,43	0 70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70 HSIP
Funding Program																		
5 % A 17 A 18 % A 0 A 445 000 000 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	(11015 : 1	<u> </u>		0.4														
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure Highway Shoreline Protection, Statewide	PE1	ning sarety education	programs and P	SAS.						50	40	10				50	40	10 STP FLEXIBLE
Proc	PE2	 								150	120	30				150		30
	CON									130	120	30	2,000	0	2,000	100	120	30
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreli		as identified in the S	State's shoreline p	rotection plan.									2,000	Ü	2,000			
Pedestrian Facilities and ADA Compliance at Various Locations	PE1						135	108	27	130	104	26						STP FLEXIBLE
ance	PE2						73	58	15	70	56	14						
	CON												1,040	832	208	1,000	800	200
Estimated Total Project Cost - \$4,600,000 Address ADA compliance need																		
Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0 2	265 26	5 0	265	265	0	265	265	0	265	265	0	265	265	0 FED LANDS HWY DISCRETIONAL
em em		<u></u>				-												
	ects that are adjacent	to or provide access	to tederal lands a	are eligible to apply for i	hese funds.													
Estimated Total Project Cost - \$30,000,000 Federal grant program. Proj	1				200 20	0 0	200	200		200	200		200	200		200	200	0 SAFE ROUTES TO SCHOOL
Safe Routes to School (SRTS) Program	DE	200						1.050	0	350	350	0	155	155	0	200 185	185	0 SAFE ROUTES TO SCHOOL
Safe Routes to School (SRTS) Program Non-infrastructure	PE PE/CON	200	200			nl a	1 050				აას	0	100	100		100	100	U
Safe Routes to School (SRTS) Program	PE PE/CON	200	200		300 1,30	0 0	1,050	1,000			Į.							
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure	PE/CON			1,3	1,30			1,030										
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to	PE/CON o School Program to pr			1,3	1,30			1,000			2.472	618	3.100	2.480	620	820	656	164 STP FLEXIBLE
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to	PE/CON			1,3	1,30			1,030		3,090	2,472	618	3,100	2,480	620	820	656	164 STP FLEXIBLE
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program	PE/CON O School Program to pr	promote walking and l		1,3	1,30			1,030			2,472	618	3,100	2,480	620	820	656	164 STP FLEXIBLE
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program ance Estimated Total Project Cost - \$15,000,000 Operation of the Statewide I	PE/CON O School Program to pr	promote walking and l		1,3	1,30			325	83	3,090	2,472	618	3,100	2,480	620	820	656	164 STP FLEXIBLE STP FLEXIBLE
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program ance Estimated Total Project Cost - \$15,000,000 Operation of the Statewide I Statewide Freight Study	PE/CON o School Program to p OPR Noxious Invasive Pest PLN	promote walking and b	biking as a safe a	1,3	alternative, espec	ially in the vicinit	y of schools.	325		3,090					620	820	656	
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program ance Estimated Total Project Cost - \$15,000,000 Operation of the Statewide I Statewide Freight Study Estimated Total Project Cost - \$400,000 This effort will develop a freight	PE/CON o School Program to p OPR Noxious Invasive Pest PLN t plan as required by F-	promote walking and let the program. FAST. The plan will be	biking as a safe a	1,s nd viable transportation	alternative, espec	ially in the vicinit	y of schools. 408 cation of existing cond	325	eeds and develop	3,090		at includes a lis	t of priority proje	ects.			656	STP FLEXIBLE
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program ance Estimated Total Project Cost - \$15,000,000 Operation of the Statewide I Statewide Freight Study	PE/CON o School Program to pi OPR Noxious Invasive Pest PLN t plan as required by F CON	t Program. AST. The plan will b	biking as a safe a	nd viable transportation onsultation with freight 5,000 5,0	alternative, espec	ially in the vicinit	y of schools. 408 cation of existing cond 5,000	325	eeds and develop	3,090 ment of a freight investigation of 5,000		at includes a lis	t of priority proje		1,000	5,000	656	STP FLEXIBLE 5,000 NHPP
Safe Routes to School (SRTS) Program Non-infrastructure Infrastructure Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to SNIPP - Statewide Noxious Invasive Pest Program ance Estimated Total Project Cost - \$15,000,000 Operation of the Statewide I Statewide Freight Study Estimated Total Project Cost - \$400,000 This effort will develop a freight	PE/CON o School Program to p OPR OPR PLN PLN t plan as required by F. CON PE-CON	t Program.	biking as a safe a	nd viable transportation onsultation with freight 5,000 5,0	alternative, espec	ially in the vicinit	y of schools. 408 cation of existing cond 5,000	325	eeds and develop	3,090		at includes a lis	t of priority proje	ects.			0 0	STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

	Project Criteria Colo	or Key: GREI	EN = SYSTEM P	RESERVATION	PURPLE = S	AFETY IMPRO	/EMENTS BF	ROWN = CONG	ESTION MITIGAT	ION PINK =	MODERNIZATIO	ORANGE = EN	IHANCEMENT	BLUE = HUN	MAN SERVICES	S TRANSPORT	TATION PROGR	RAM TURQUO	ISE = TRANSIT	•	
			FFY2015	(Oct 1, 14 - Sep	30, 15)	FFY2016	(Oct 1, 15 - Se	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018 (C	Oct 1, 17 - Sep	30, 18)	FFY2019	(Oct 1, 18 - Se	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	30, 20)	
	PROJĖCT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
S12.	Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	4,000	1,000	9,000	7,200	1,800	9,000	7,200	1,800	HSIP
SysPres		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep tra	ffic control dev	ices such as high	hway signing and	striping (enhan	ced pavement m	arkings). This al	so could include	e safety measures	such as milled	rumble strips.										
S13	Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	OCAL
SysPres		PE-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep rod	adway guardrai	ls and shoulders.																		
S14.	Structural Countermeasures for Scour Critical Bridges																			1	NHPP
SysPres	Phase 2	PE1													500	400	100				
		PE2																500	400	100	
	Estimated Total Project Cost - \$10,000,000 As recommended in the Highways	Division's "Plan	n of Action for Sc	our Critical Bridge	es Various Loca	ations, Statewide	2012", this prog	ram will develo	o and design man	dated structural	countermeasures	for scour critical bri	dges through o	out the state.							
S15.	Technology Transfer and Technical Assistance Program	PLN	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern																					
	Estimated Total Project Cost - \$1,250,000 Conduct training and technology tra		for government a	and private transp	ortation person	nel.															
S16.	Traffic Counting Stations, Various Locations	CON																1,530	1,224	306	STP FLEXIBLE
Modern																					
	Estimated Total Project Cost - \$4,500,000 Construction of traffic counting station		nds of Hawaii and	d Maui for traffic o	data gathering a	nd planning pur	oses. There will	be a separate	Oahu phase show	n in the Oahu T	IP .										
S26.	Transportation Alternative Program	PE/CON										1,240	992	248	2,300	1,840	460	2,300	1,840	460	ГАР
Enhance																					
	Estimated Total Project Cost - ~\$3.3 million/year The Transportation Alternative																				
	for improving non-driver access to public transportation and enhanced mobility, a	and community																			
	STATEWIDE - FHWA TOTAL		37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Col		EN = SYSTEM F				VEMENTS BE	ROWN = CONG	ESTION MITIGAT	ΓΙΟΝ PINK =	MODERNIZATION	ORANGE = ENHANCE	EMENT I	BLUE = HUM	AN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	SE = TRANSI	г	
		FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	0 (Oct 1, 15 - Se	р 30, 16)	FFY2017	7 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1, 1	7 - Sep 30,), 18)	FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDER	RAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$T000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000) (X\$10)() ((X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	<u> </u>
STATEWIDE - FTA													-							Í
STATEWIDE - FTA																				Í
S17. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	108	0	111	111	0	114	114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human																				1
Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Transp	ortation Assist	ance Program (R	TAP). Funds fro	om the RTAP pro	gram will be utiliz	ed to provide ted	chnical assistan	ce to the Rural Tra	ansportation pro	viders.										1
S18. State Administration	PLN	258	258	0	265	265	0	273	273	0	85	85	0	88	88	0	91	91	0	FTA SECTION 5311
Human	L																			1
Estimated Total Project Cost - \$1,060,000 FTA Section 5311 Nonurbanized A																				+
S19. Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	237	59	305	244	61	314	251	63	324	259	65	FTA SECTION 5310
Human																				1
Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and I	ndividuala with	Dischilition (Con	tion E210 Non	Heban) Funda fe	om program will l	ha utilizad for the	nuroboso of us	hiolog					-							1
S22. Statewide Planning	PLN	Disabilities (Sec	1011 3310 - 14011-	Olbanj. Tunus in	Jili program wiii k	be dullized for the	purchase or ve	563	450	113	258	120	129	266	133	133	274	137	137	FTA SECTION 5304
Transit								000	100	1.0	200	120	120	200	100	100	2,,		107	1
Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 530	04). Funds will	be utilized for sho	ort range transit	plans and civil ric	ahts studies															1
																				i
																				1
STATEWIDE - FTA TOTAL		635	580	55	658	600	58	1,240	1,068	172	759	569	190	782	586	196	806	604	202	i

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Co	olor Key: GRE										UMAN SERVICES TRANSPOR			-	
				ep 30, 15)	FFY2016	8 (Oct 1, 15 - Se	o 30, 16)	FFY2017 (Oct 1, 16 - Se	ep 30, 17) FFY2018 (Oct 1, 17 - Se	ep 30, 18)	FFY2019 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19	Sep 30, 20)	[4:4:4:4:4:4:4:4:4:4:4:4:4:4:4
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDER! (x\$1000) (x\$1000	L LOCAL) (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - STATEWIDE															
NHPP (National Highway Performance Program)			2,480			0		1,800	7,500		11,500		3,	200	
BRIDGE OFF-SYSTEM			0			0		0	0		0			0	
STP ENHANCEMENT / TAP			0			0		0	992		1,840		1,	340	
STP FLEXIBLE			1,318			1,430		1,321	6,747		5,882		4,	70	
SECTION 1404 - (Safe Routes to School)			200			1,500		1,250	550		355			85	
HSIP (Highway Safety Improvement Program)			2,430			2,430		2,590	7,096		9,790		11,	130	
NATIONAL RECREATIONAL TRAILS			0			0		0	0		0			0	
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0	1
FTA TRANSFER FUNDS			0			0		0	0		0			0	
EQUITY BONUS			0			0		0	0		0			0	1
EARMARK - HIGH PRIORITY			0			0		0	0		0			0	
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0	1
STSFA GRANTS			0			0		4,000	0		0			0	
EARMARK - SECTION 115			0			0		0	0		0			0	1
EARMARK - SECTION 117			0			0		0	0		0			0	
FLHD (Federal Lands Highway Discretionary)			265			265		265	265		265			265	1
NRCS (National Resources Conservation Service)			0			0		0	0		0			0	
DISCRETIONARY			0			0		0	0		0			0	1
H-3 DISCRETIONARY			0			0		0	0		0			0	
IMD (NHPP Discretionary)			0			0		0	0		0			0	1
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0	
	SUBTOTAL	=	6,693			5,625		11,226	23,150		29,632		21,	90	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(265)			(265)		(4,265)	(265)	1	(265)		(265)	
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0	
REGIII AR FORMIII A ALITHORITY	TOTAL		6.428			5 360		6 961	22 885		29 367		20	25	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

	: - : - : - :							FFY2017 (Oc									FFY2020			
								TOTAL F				FEDERAL					TOTAL			
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$	(1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OAHU: STATE - FHWA																				
Bridge and Pavement Improvement Program, Oahu	CON	20.584	0	20.584	33,200	0	33,200	25.400	0	25,400	36.400	0	36,400	36,400	0	36,400	36.400	0	36,400	LOCAL
s	99.1			20,00	33,233		00,200	33,103	-		55,155	-	33,.00	55,155	•	331.00	55,155	•	33,100	
Kamehameha Highway (Route 83) Resurfacing,	CON	14,551	1,835	12,716																
Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66 Likelike Highway (Route 63) Resurfacing	ADVCON CON	17,700	14,600	3,100	0	10,000	(10,000)													-
School St. to Emmeline Place,	CON	17,700	14,000	3,100																-
Farrington Highway (Rte 93) Resurfacing	CON				16,000	12,800	3,200													
Kili Street to Satellite Tracking Station																				
Mokapu Saddle Road (RTE 65) Resurfacing Nanamoana Street to Oneawa Street	CON							10,000	8,000	2,000										-
Kalihi Street (RTE 63) Resurfacing	CON							9,000	1,300	7,700										
Nimitz Hwy to School Street (MP 0 - 1.15)	ADVCON									. 1	0	3,900	(3,900)	0	2,000	(2,000)				
Estimated Total Project Cost - \$237,800,000System maintenance of highway b	bridges and pa	vements. Work n	nay include brid	lge and/or pavem	ent reconstruction, re	esurfacing, restoration	on, rehabii	litation and/or preserv	ration.											
Yearly lump sum amounts represent total Special Maintenance Program (SMP) S The current list of prioritized proposed SMP projects has been posted on the STI												nded resurfacin	g and pavement a	and bridge prese	ervation project	ts (System Prese	ervation).			-
Farrington Highway (Route 93), Bridge Rehabilitation	ROW	Tittp://Tiluot.riawai	ii.gov/riigi iways/	Other/other-relate	u-iii iks/stip/. Qualinet	and phonty Sivir p	Jiojecis co	ulu receive lederal lu	rius srioulu trie	pecome ava	ilabie.			603	482	121				NHPP
Ulehawa Stream Bridge	CON													000	102	12.	8,490	6,792	1,698	
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet current						s, and upgrading ra	ilings.													NHPP
Farrington Highway (Route 93), Bridge Replacement Maipalaoa Bridge	CON ADVCON	13,500	4,800	8,700	0	6,000	(6,000)													INFE
waipalada Bhage	ABVOOR				,	0,000	(0,000)													1
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge with a		ture that meets c	urrent bridge st	andards.																
Farrington Highway (Route 93), Bridge Replacement	ROW										1,170	936	234				00.000	7.700	44.440	NHPP
s Makaha Bridges #3 & #3A	CON ADVCON																22,200	7,760	14,440	-
	7.570017																			1
Estimated Total Project Cost - \$25,200,000 Replace two timber bridges in the	vicinity of Make	aha Beach Park.	For both bridge	es, the scope incl	ides widening the pa	ved shoulders on th	he makai s	ide from 3 feet to 10	feet; and, wider	ing the mauk	a side from 1 foot	to 10 feet. This	is to accommoda	ate bicyclists an	d pedestrians.					
Farrington Highway (Route 93) Corridor Study	PLN							500	400	100										RE-PURPOSED EARMARKS
Februariad Total Project Cost, \$500,000, Conduct a partido/feepibility at why of	the Manakuli I	Maili Maianaa a	and Makaba aar	rider on the inland	d of Ooby with the ob	iontino of identifying	a rocomm	andationa to provide		o into and out	of the area radiu	ing congestion	inaraasina aana	oits and improve	ing cofety					-
Estimated Total Project Cost - \$500,000 Conduct a corridor/feasibility study of Freeway Management System,	tne Nanakuli, I	viaili, walanae, a	па макапа сог	ridor on the island	of Oanu with the or	ective of identifying	g recomme	endations to provide a	a secona acces	s into and out	ot the area, reduc	cing congestion	increasing capa	city, and improvi	ng sarety.					NHPP
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)	0	1,200	(1,200)													
	1					4.000	1,020													
Bi 40 B 40																				
Phase 1C Part 3	CON				5,100	4,080	1,020				10 200	200	10,000							
Phase 1C Part 3 Phase 2A	CON				5,100	4,080	1,020				10,200	200	10,000	0	4.960	(4.960)	0	3.000	(3.000)	
					2,020	1,616	404				10,200	200	10,000	0	4,960	(4,960)	0	3,000	(3,000)	
Phase 2A	CON ADVCON OPR PE1										1,380	1,104	10,000	0	4,960	(4,960)	0	3,000	(3,000)	
Phase 2A System Manager	CON ADVCON OPR													0	4,960	(4,960)	740	3,000 592	, , ,	
Phase 2A System Manager	CON ADVCON OPR PE1													0	4,960	(4,960)			, , ,	
Phase 2A System Manager Phase 3	CON ADVCON OPR PE1 PE2	rcuit television (C	CCTV) cameras	, vehicle detector.	2,020	1,616	404	interior modifications	s of the H-3 Coi	ntrol Center w	1,380	1,104	276	0 . This program					, , ,	
Phase 2A System Manager	CON ADVCON OPR PE1 PE2 on of closed-ci				2,020	1,616	404 ent. Minor				1,380	1,104	276 em improvements			ented in phases.	740		, , ,	
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installation the Freeway Management System's System Manager will assist the State with no Freeway Management System.	CON ADVCON OPR PE1 PE2 on of closed-ci				2,020	1,616	404 ent. Minor				1,380	1,104	276 em improvements				740		148	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installati The Freeway Management System's System Manager will assist the State with n	CON ADVCON OPR PE1 PE2 on of closed-ci				2,020	1,616	404 ent. Minor				1,380	1,104	276 em improvements	ng.	will be impleme	ented in phases.	740	592	148	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installati The Freeway Management System's System Manager will assist the State with n Freeway Management System, Joint Traffic Management Center Operations (State)	CON ADVCON OPR PE1 PE2 on of closed-ci	quiding the Intelli	gent Transporta	ation System (ITS	2,020 s, cabinets, and com program. This incle	1,616 munication equipm udes software devel	404 ent. Minor	quipment procureme	nt assistance, a	cceptance tes	1,380	1,104	276 em improvements d strategic planni	ng. 350	will be impleme	ented in phases.	740	592	148	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installation the Freeway Management System's System Manager will assist the State with no Freeway Management System, I Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the	CON ADVCON OPR PE1 PE2 on of closed-ci	quiding the Intelli	gent Transporta	ation System (ITS	2,020 s, cabinets, and com program. This incle	1,616 munication equipm udes software devel	404 ent. Minor	quipment procureme	nt assistance, a	cceptance tes	1,380	1,104 mmodate syste e monitoring, an	276 em improvements d strategic planni	ng. 350	will be impleme	ented in phases.	740	592	70	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installation The Freeway Management System's System Manager will assist the State with in Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol	CON ADVCON OPR PE1 PE2 on of closed-ci managing and s OPR State share of OPR	the annual opera	gent Transporte	for the JTMC white	2,020 s, cabinets, and com program. This includes normal b	1,616 munication equipm des software devel uilding operations a 3,150	ent. Minor	C Manager. The State 3,500	e share has bee	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	square footage	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350	740 350 3,500	280	70	
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installation The Freeway Management System's System Manager will assist the State with note Freeway Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol 1 Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei	CON ADVCON OPR PE1 PE2 on of closed-ci managing and s OPR State share of OPR	the annual opera	gent Transporte	for the JTMC white	2,020 s, cabinets, and com program. This includes normal b	1,616 munication equipm des software devel uilding operations a 3,150	ent. Minor	C Manager. The State 3,500	e share has bee	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	square footage	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350	740 350 3,500	280	70	
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with in Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei Guardrail and Shoulder Improvements, Various Locations	CON ADVCON OPR PE1 PE2 on of closed-ci managing and s OPR State share of OPR rvices include i	the annual opera	gent Transporte	for the JTMC white	s, cabinets, and com) program. This includes normal b 3,500	1,616 munication equipm des software devel uilding operations a 3,150 guisher use, deploy	ent. Minor lopment, e and a JTM 350	C Manager. The State 3,500	e share has bee	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	square footage	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350	740 350 3,500	280	70	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installation The Freeway Management System's System Manager will assist the State with in Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei Guardrail and Shoulder Improvements, Various Locations Phase 1	CON ADVCON OPR PE1 PE2 On of closed-ci managing and s OPR State share of OPR CON	the annual opera	gent Transporte	for the JTMC white	2,020 s, cabinets, and com program. This includes normal b	1,616 munication equipm des software devel uilding operations a 3,150	ent. Minor	C Manager. The State 3,500	e share has bee	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	square footage	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350	350 3,500 3,500	280	70	
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with in Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei Guardrail and Shoulder Improvements, Various Locations	CON ADVCON OPR PE1 PE2 on of closed-ci managing and s OPR State share of OPR rvices include i	the annual opera	gent Transporte	for the JTMC white	s, cabinets, and com) program. This includes normal b 3,500	1,616 munication equipm des software devel uilding operations a 3,150 guisher use, deploy	ent. Minor lopment, e and a JTM 350	C Manager. The State 3,500	e share has bee	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	ng. 350 square footage 3,500 or injured motor.	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350 first aid, & notifyii	350 3,500 3,500	280	70	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installation The Freeway Management System's System Manager will assist the State with in Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei Guardrail and Shoulder Improvements, Various Locations Phase 1	CON ADVCON OPR PE1 PE2 On of closed-ci managing and o OPR State share of OPR rvices include t	the annual opera	gent Transporte	for the JTMC white	s, cabinets, and com) program. This includes normal b 3,500	1,616 munication equipm des software devel uilding operations a 3,150 guisher use, deploy	ent. Minor lopment, e and a JTM 350	C Manager. The State 3,500	e share has bee	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	ng. 350 square footage 3,500 or injured motor.	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350 first aid, & notifyii	350 3,500 3,500	592 280 3,150	70 350	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with the Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Ser Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3	CON ADVCON OPR PE1 PE2 on of closed-ci nanaging and o OPR State share of OPR CON CON PE1 PE2 PE1	the annual opera 3,500	gent Transporta	tion System (ITS	2,020 s. cabinets, and comp program. This includes normal beautiful associated association and the second association and the second association associated associate	1,616 munication equipment devel udes software devel uilding operations a 3,150 guisher use, deploy	ent. Minoi lopment, e and a JTM 350 sing traffic 446	C Manager. The State 3,500 control devices, assis	e share has bee 3,150	en calculated I	1,380 Ill be done to according, performance	1,104 1,104 nmmodate system of monitoring, and pology that involve 3,150	276 em improvements d strategic planni es the estimated 350	ng. 350 square footage 3,500 or injured motor.	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350 first aid, & notifyii	350 3,500 ng 911 of inciden	280 280 3,150	70 350	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with more Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei Quardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to bit	CON ADVCON OPR PE1 PE2 on of closed-ci managing and closed-ci	the annual opera 3,500	gent Transporta	tion System (ITS	z,020 s, cabinets, and com) program. This includes normal b 3,500 iding basic fire extin 2,228	munication equipmendes software develuilding operations a 3,150 guisher use, deploy	404 404 404 406 407 408 409 409 409 409 409 409 409	C Manager. The State 3,500 control devices, assis	e share has bee 3,150 tting the HPD, h	en calculated i 350 HFD, and EMS	1,380 Ill be done to acccurrence tring, performance assed on methods 3,500 S at crash scenes	1,104 mmodate system e monitoring, an logy that involv 3,150 & other inciden	276 em improvements d strategic planni es the estimated 350 ts, assisting sick	ng. 350 square footage 3,500 or injured motor.	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350 first aid, & notifyii	350 3,500 ng 911 of inciden	280 280 3,150	70 350	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with the Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Ser Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3	CON ADVCON OPR PE1 PE2 on of closed-ci nanaging and o OPR State share of OPR CON CON PE1 PE2 PE1	the annual opera 3,500	gent Transporta	tion System (ITS	2,020 s. cabinets, and comp program. This includes normal beautiful associated association and the second association and the second association associated associate	1,616 munication equipment devel udes software devel uilding operations a 3,150 guisher use, deploy	ent. Minoi lopment, e and a JTM 350 sing traffic 446	C Manager. The State 3,500 control devices, assis	e share has bee 3,150	en calculated I	1,380 Ill be done to according, performance	1,104 mmodate system e monitoring, an logy that involv 3,150 & other inciden	276 em improvements d strategic planni es the estimated 350	ng. 350 square footage 3,500 or injured motor.	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350 first aid, & notifyii	350 3,500 ng 911 of inciden	280 280 3,150	70 350	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with more Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Sei Quardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to bit	CON ADVCON OPR PE1 PE2 on of closed-ci managing and closed-ci	the annual opera 3,500	gent Transporta	tion System (ITS	z,020 s, cabinets, and com) program. This includes normal b 3,500 iding basic fire extin 2,228	munication equipmendes software develuilding operations a 3,150 guisher use, deploy	404 404 404 406 407 408 409 409 409 409 409 409 409	C Manager. The State 3,500 control devices, assis	e share has bee 3,150 tting the HPD, h	en calculated i 350 HFD, and EMS	1,380 Ill be done to acccurrence tring, performance assed on methods 3,500 S at crash scenes	1,104 mmodate system e monitoring, an logy that involv 3,150 & other inciden	276 em improvements d strategic planni es the estimated 350 ts, assisting sick	ng. 350 square footage 3,500 or injured motor.	will be impleme 280 that the State 1 3,150	ented in phases. 70 will occupy. 350 first aid, & notifyii	350 3,500 ng 911 of inciden	280 280 3,150	70 350	NHPP
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State withing Freeway Management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Ser Guardrall and Shoulder Improvements, Various Locations Phase 1 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to be Honolulu Rail Transit Project - Highway Improvements Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to be Honolulu Rail Transit Project - Highway Improvements	CON ADVCON OPR PE1 PE2 on of closed-ci managing and o OPR State share of OPR CON CON CON CON CON CON CON CON CON CO	the annual opera 3,500 towing of disable	ating expenses 3,150 d vehicles, rem	for the JTMC white and the state of the JTMC white and the state of th	s, cabinets, and com) program. This includes normal b 3,500 iding basic fire extin 2,228 s, crash attenuators, 3,750 he West Oahu Farrin	munication equipmudes software develuilding operations a 3,150 guisher use, deploy 1,782 miscellaneous drai 3,000 gtonHighway (Rout	ent. Minorolopment, e and a JTM 350 sing traffic 446 inage, and 750	C Manager. The State 3,500 control devices, assis	e share has bee 3,150 ting the HPD, I	on calculated I 350 HFD, and EMS 3,750 Waipahu High	1,380 Ill be done to accounting, performance passed on methods 3,500 Sat crash scenes	1,104 mmodate syste e monitoring, er plogy that involv 3,150 & other inciden 15,000	em improvements d strategic planni es the estimated 350 ts, assisting sick 3,750	square footage 3,500 or injured motor. 177 0mAcacia Road	will be implemed 280 that the State to 3,150 0 to Aloha Stadin to Aloha Stadin	will occupy. 350 first aid, & notifyii 177	350 3,500 ng 911 of inciden 94 170	592 280 3,150 ts. 0 136	70 350 94 34	NHPP HSIP STP FLEXIBLE
Phase 2A System Manager Phase 3 Estimated Total Project Cost - \$200,000,000 The program consists of installating The Freeway Management System's System Manager will assist the State with management System, Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 These funds will be required for the Freeway Service Patrol Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Service Systems (Suadrail and Shoulder Improvements, Various Locations) Phase 1 Phase 3 Estimated Total Project Cost - \$10,000,000 Install and upgrade guardrails to be Honolulu Rail Transit Project - Highway Improvements	CON ADVCON OPR PE1 PE2 on of closed-ci managing and s OPR State share of OPR CON PE1 PE2 PE1 ridge end post CON	the annual opera 3,500 towing of disable	ating expenses 3,150 d vehicles, rem	for the JTMC white and the state of the JTMC white and the state of th	s, cabinets, and com) program. This includes normal b 3,500 iding basic fire extin 2,228 s, crash attenuators, 3,750 he West Oahu Farrin	munication equipm des software devel uilding operations a 3,150 guisher use, deploy 1,782	ent. Minoi lopment, e 350 ving traffic 446	C Manager. The State 3,500 control devices, assis	e share has bee 3,150 ting the HPD, he provements.	en calculated I 350 HFD, and EMS	1,380 Ill be done to acccuting, performance 3,500 at crash scenes	1,104 mmodate syste e monitoring, er plogy that involv 3,150 & other inciden 15,000	276 m improvements d strategic planni res the estimated 350 s, assisting sick	square footage 3,500 or injured motor. 177 0mAcacia Road	280 that the State t 3,150 Sists with basic 1	will occupy. 350 first aid, & notifyii 177	350 3,500 ng 911 of inciden 94 170	280 280 3,150 ts.	70 350 94 34	NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

	- [- [-] -] - [-]	N = SYSTEM PRESERVATION PI FFY2015 (Oct 1, 14 - Sep 30,	15) FFY201	6 (Oct 1, 15 - Se	ер 30, 16)	FFY2017 (Oct 1, 16 -	Sep 30, 17)	FFY2018 (Oct 1	17 - Sep 30, 18)	FFY2019	(Oct 1, 18 - Se	p 30, 19)	FFY2020 (0			
		TOTAL FEDERAL L (x\$1000) (x\$1000) (x	OCAL TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL FED	ERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000) (x\$1000) (x	\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$	1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
. Interstate Routes H-1, H-2, and H-201 Destination Sign															1	NHPP
res Upgrade/Replacement,																
Phase II	CON					7,140 2,7	2 4,428									
	ADVCON							0	2,000 (2,0	00) 0	1,000	(1,000)				
Phase III	DES		554	499	9 55											
	CON												6,060	4,848	1,212	
Estimated Total Project Cost - \$17,000,000 Replace and/or upgrade the exi				nd H-201.												
Interstate Route H-1, Bridge Rehabilitation,	ROW	25 0	25 6 300	5.040											l l	NHPP
Pres Kapalama Canal (Halona Street Bridge)	CON		6,300	5,040	1,260											
Estimated Total Project Cost - 7,000,000 Rehabilitate existing bridge.																
6. Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp,	CON					4,162 2,3	0 1,862									nterstate Maintenance Discretional
est Lusitana Street Connection	CON					4,102 2,3	1,002									nterstate Mainterlance Discretiona
rec																
Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limited	to: Installation of a	a traffic signal and curb ramps at the i	intersection of Lusitana Stre	eet and I auhala	Street: installat	on of a right turn only lane from	Lusitana Street ont	to the Vinevard Boulevard	On-Ramp to the H-1 F	reeway in the east	ound direction	:				
relocation of existing highway lighting, drainage, water, electric, fiber optic, tel											2,7000,011					
Interstate Route H-1, Eastbound Improvements,	DES	and gao cycloms, metallation of a glan	900		900		go and orgilling.									OCAL
Maiawa Interchange to Halawa Interchange	520		900		300										-	
Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvement	ents through the mo	ost well travelled section of the primar	ry urban corridor. Improven	nents could inclu	ude adding an a	dditional through lane and/or im	proving ramps, shou	ulders and geometrics.								
Interstate Route H-1, Guardrail and Shoulder Improvements,	CON									11,500	500	11,000			1	NHPP
ty Kapiolani Interchange to Ainakoa Avenue	ADVCON			1								,	0	8,700	(8,700)	
,															(2, 22,	
Estimated Total Project Cost - \$12,500,000 Install and/or upgrade existing g	quardrails, crash cu	ishions, and concrete barriers to meet	current standards. Upgrad	le lighting and m	nake bike improv	ements near the beginning of ti	e H-1 on ramp in th	ne vicinity of Ainakoa Aver	nue to fill a gap in the b	ike system.						
5. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON		5,360												1	NHPP
Middle Street (Route 7415) to Punchbowl Street (Route 7516)	ADVCON					0 4,0	0 (4,000))								
	CON		1,340	1,072	2 268										ŀ	HSIP
Estimated Total Project Cost - \$7,500,000 Install and/or upgrade existing gu	uardrails, crash cust	hions, and concrete barriers to meet of	current standards.													
Interstate Route H-1, Highway Lighting Improvements,	CON							7,446	100 7,3	16					1	NHPP
Pres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON									0	3,857	(3,857)	0	2,000	(2,000)	
												, , , , ,		, , , , , , , , , , , , , , , , , , , ,	, , , , , ,	
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freewa	ay lighting. Phase 1	1 will cover improvements from Kaima	kani Overpass to Approx. t	the Airport IC (M	IP 16.00). A futu	re Phase 2 will cover improvem	ents for the remaind	der of the limits from appro	x. the Airport IC (MP	16.00) to Middle Str	eet.					
7. Interstate Route H-1, Kapolei Interchange Complex	CON	4,800 4,300	500												l l	NTERSTATE DISCRETIONARY
em Phase 2	CON	65,500 41,200	24,300													NHPP
	ADVCON		0	3,000	(3,000	0 4,4	0 (4,400)	0	10,600 (10,6	00)						
Phase 3	ADVCON DES		0 571	- ,	(-,		0 (4,400)	0	10,600 (10,6	00)						NHPP
Phase 3			Ü	- ,	(-,		0 (4,400)	0	10,600 (10,6	00)						NHPP NHPP
	DES		571	C	571		(,,,,,			00)						
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cons	DES	kea Street Separation and its associa	571	C	571		(,,,,,			00)						
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cons	DES	kea Street Separation and its associal	571	C	571		(,,,,,			00)			25,200	8,000		NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constitution. Interstate Route H-1, Pearl City and Waimalu Viaduct	DES struction of the Wak	kea Street Separation and its associal	571	C	571		(,,,,,			00)			25,200	8,000	i i	NHPP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cons Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	DES struction of the Wak CON ADVCON		571 ted ramps. Phase 3 and 4	will complete the	571 se ultimate buildo	ut of the Kapolei IC Complex in	luding the completi			00)			25,200	8,000	i i	NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the cons. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt	DES struction of the Wak CON ADVCON		571 ted ramps. Phase 3 and 4	will complete the	571 se ultimate buildo	ut of the Kapolei IC Complex in	luding the completi			00)			25,200	8,000	i i	NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the cons Interstate Route H-1, Pearl City and Waimalu Viaduct Ires Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound	struction of the Wal CON ADVCON then the Pearl City PE2/CON		571 ted ramps. Phase 3 and 4	will complete the	571 se ultimate buildo	ut of the Kapolei IC Complex in	cluding the completi	ion of Palailai and Makakii	o Interchanges.				25,200	0,000	17,200	NHPP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the cons Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound	DES struction of the Wak CON ADVCON then the Pearl City		571 ted ramps. Phase 3 and 4	will complete the	571 se ultimate buildo	ut of the Kapolei IC Complex in	iluding the completi	ion of Palailai and Makakii			24,000	(24,000)	25,200	8,000	17,200	NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa	DES struction of the Wal CON ADVCON then the Pearl City PE2/CON ADVCON	and Waimalu Viaduct concrete deck à	571 ted ramps. Phase 3 and 4 and other structural composition	will complete the	571 se ultimate buildo	ut of the Kapolei IC Complex in	iluding the completi	ion of Palailai and Makakii	o Interchanges.		24,000	(24,000)	25,200	0,000	17,200	NHPP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the constitutes that the state Route H-1, Pearl City and Waimalu Viaduct [105] Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strengt [106] Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Por	DES struction of the Wal CON ADVCON then the Pearl City PE2/CON ADVCON	and Waimalu Viaduct concrete deck à	571 ted ramps. Phase 3 and 4 and other structural composition	will complete the	571 se ultimate buildo	ut of the Kapolei IC Complex in	iluding the completi	ion of Palailai and Makakii	o Interchanges.	000 0	24,000	(24,000)	25,200	0,000	17,200 1	NHPP
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Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Portinterstate Route H-1 Safety Improvement,	DES struction of the Wal CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete pay	and Waimalu Viaduct concrete deck à	571 ted ramps. Phase 3 and 4 and other structural composition	will complete the	571 be ultimate buildo	ut of the Kapolei IC Complex in	iluding the completi	on of Palailai and Makakii	o Interchanges.	000 0	24,000	(24,000)	25,200	0,000	17,200 1	NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constitutes and the state Route H-1, Pearl City and Waimalu Viaduct Ires Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengthes Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Portion Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalial IC) to Waiawa Overpass	DES struction of the Wak CON ADVCON PE2/CON ADVCON CON ADVCON CON ADVCON	and Waimalu Viaduct concrete deck s	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	e ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000 0			25,200	0,000	17,200 1	NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Port Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limite.	DES struction of the Walk CON ADVCON ADVCON PEZICON ADVCON tland Concrete paw CON ADVCON CON ADVCON CON ADVCON CON ADVCON Ed to: Installation o	and Waimalu Viaduct concrete deck s	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000) 0	3,000	(3,000)	25,200	0,000	17,200 (20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Portion Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	DES struction of the Wek CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete pew CON ADVCON CON ADVCON CON DESTINATION CON DESTINATI	and Waimalu Viaduct concrete deck s	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000	3,000	(3,000)	25,200	0,000	17,200 (20,000)	NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Intershange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Portion Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	DES struction of the Wak CON ADVCON PE2/CON ADVCON CON ADVCON CON ADVCON Ed to: Installation o PE1 PE2	and Waimalu Viaduct concrete deck s	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000) 0	3,000	(3,000)	25,200	0,000	17,200 (20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Port Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3	DES Struction of the Welk CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete paw CON ADVCON CON ADVCON ed to: Installation o PE1 PE2 CON	and Waimalu Viaduct concrete deck a	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000	3,000	(3,000)	25,200	0,000	17,200 (20,000)	NHPP NHPP SIP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constitutes take Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Por Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to	DES struction of the Wek CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete pew CON ADVCON ed to: Installation o PE1 PE2 CON omeet current seisn	and Waimalu Viaduct concrete deck e rement. Widen to improve shoulders a of milled rumble strips on shoulders; re	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000	3,000	(3,000)	25,200	0,000	17,200 h	NHPP NHPP HSIP
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Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interstange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Port Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Interstate Route H-3, Seismic Retrofit, Project Cost - \$7,320,000 - Retrofit interchange structures to S. Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier	DES struction of the Wek CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete pew CON ADVCON ed to: Installation o PE1 PE2 CON omeet current seisn	and Waimalu Viaduct concrete deck e rement. Widen to improve shoulders a of milled rumble strips on shoulders; re	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000	3,000	(3,000)	25,200	0,000	17,200 h	NHPP NHPP HSIP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constitutes and the state Route H-1, Pearl City and Waimalu Viaduct Ites Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Ites Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Port Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 - Retrofit interchange structures to Kalanianaole Highway (Route 72) Improvements,	DES struction of the Wek CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete pew CON ADVCON ed to: Installation o PE1 PE2 CON omeet current seisn	and Waimalu Viaduct concrete deck e rement. Widen to improve shoulders a of milled rumble strips on shoulders; re	ted ramps. Phase 3 and 4 and other structural compound travelway.	will complete the	ultimate buildo	ut of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,0t	iluding the completi	on of Palailai and Makakii	o Interchanges.	000	3,000	(3,000)	25,200	0,000	17,200 h	NHPP NHPP HSIP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constant Route H-1, Pearl City and Waimalu Viaduct Interstate Route H-1, Pearl City and Waimalu Viaduct Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Port Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street	DES struction of the Wak CON ADVCON PE2/CON ADVCON CON ADVCON ADVCON CON ADVCON Ed to: Installation o PE1 PE2 CON Onmeet current seisn CON	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 and other structural compoint of travelway.	will complete the	guardrails. Pro	at of the Kapolei IC Complex in complex in control of the Kapolei IC Complex in control of the c	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000	3,000	(3,000)	25,200	0,000	17,200 h	NHPP NHPP HSIP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the constituents and the state Route H-1, Peart City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Pori Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street Estimated Total Project Cost - \$50,000,000 Construct traffic operational and	DES struction of the Wak CON ADVCON PE2/CON ADVCON CON ADVCON ADVCON CON ADVCON Ed to: Installation o PE1 PE2 CON Onmeet current seisn CON	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 and other structural compoint of travelway.	will complete the	guardrails. Pro	at of the Kapolei IC Complex in complex in control of the Kapolei IC Complex in control of the c	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000	3,000	(3,000)	25,200	0,000	(20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constituents and the state Route H-1, Pearl City and Waimalu Viaduct Ires Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Ires Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Por Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limite Ires Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 - Retrofit interchange structures to Kalanianaole Highway (Route 72) Improvements, Johnson Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street Estimated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Interstated Total Project Cost - \$50,000,000 - Construct traffic operational and	DES struction of the Wak CON ADVCON PE2/CON ADVCON CON ADVCON ADVCON CON ADVCON Ed to: Installation o PE1 PE2 CON Onmeet current seisn CON	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 and other structural compoint of travelway.	will complete the	guardrails. Pro	at of the Kapolei IC Complex in complex in control of the Kapolei IC Complex in control of the c	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000	3,000	(3,000)	25,200	0,000	(20,000)	NHPP NHPP HSIP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constitutes and the state Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Hallawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Portion Interstate Route H-1 Safety Improvement, Peginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 - Retrofit interchange structures to Kalanianaole Highway (Route 72) Improvements, Volomana Golf Course to Vic. of Makai Pier Phase I, Olomana Golf Course to Poalima Street Estimated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements.	DES struction of the Wak CON ADVCON PE2/CON ADVCON CON ADVCON ADVCON CON ADVCON Ed to: Installation o PE1 PE2 CON Onmeet current seisn CON	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 and other structural compoint of travelway.	will complete the	guardrails. Pro	at of the Kapolei IC Complex in complex in control of the Kapolei IC Complex in control of the c	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000	3,000	(3,000)	25,200	0,000	(20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the constitutes table to the constitute table to the constitute table	DES struction of the Wak CON ADVCON then the Pearl City: PE2/CON ADVCON tland Concrete paw CON ADVCON tland Concrete paw CON ADVCON PE1 PE2 CON or meet current seisn CON a safety improveme.	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 ted ramps. Phase 3 and 4 ted ramps. Phase 3 and 4 ted ramps and other structural compoint travelway.	will complete the	guardraits. Pro	at of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,01 signing.	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000	3,000	(3,000)	25,200	0,000	(20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constituents and the state Route H-1, Pearl City and Waimalu Viaduct Ites Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strengt Ites Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Por Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaila IC) to Waiawa Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limite Ites that Route H-3, Seismic Retrofit, Kuou Bridge and Ites Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 - Retrofit interchange structures to Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Phase 1, Olomana Golf Course to Poalima Street Estimated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Uniformated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Uniformated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Uniformated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Uniformated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Uniformated Total Project Cost - \$50,000,000 - Construct traffic operational and	DES struction of the Wak CON ADVCON PE2/CON ADVCON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON ADVCON ADVCON ADVCON OR ADVCON A	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 and other structural compoint of travelway.	will complete the	guardraits. Pro	at of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,01 signing.	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000 600 600	3,000 480 480	(3,000) 120 120	25,200	0,000	(20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$1.39,000,000 - Phase 2 will complete the constant Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$1.00,000,000 - Replace, repair, and/or strengt Interstate Route H-1, Reconstruction and Repair, Eastbound Waimalu Interchange to Halawa Estimated Total Project Cost - \$93,000,000 - Rehabilitate or Reconstruct Por Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiman Overpass Estimated Total Project Cost - \$10,000,000 - Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 - Retrofit interchange structures to Salanianaole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier Estimated Total Project Cost - \$50,000,000 - Construct traffic operational and Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Vic. of Makai Pier	DES struction of the Wek CON ADVCON then the Pearl City PE2/CON ADVCON tland Concrete paw CON ADVCON ed to: Installation o PE1 PE2 CON neet current seisn CON a disafety improvement	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 ted ramps. Phase 3 and 4 ted ramps. Phase 3 and 4 ted ramps and other structural compoint travelway.	will complete the	guardraits. Pro	at of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,01 signing.	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000	3,000	(3,000)	25,200	20,000	(20,000)	NHPP NHPP NHPP
Estimated Total Project Cost - \$139,000,000 - Phase 2 will complete the constituents and the constituents are constituent from the constituents and the constituents are constituents. Phase 2 Estimated Total Project Cost - \$100,000,000 - Replace, repair, and/or strength and the constituent of the	DES struction of the Wak CON ADVCON PE2/CON ADVCON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON ADVCON ADVCON ADVCON OR ADVCON A	and Waimalu Viaduct concrete deck a rement. Widen to improve shoulders a finite	ted ramps. Phase 3 and 4 ted ramps. Phase 3 and 4 ted ramps. Phase 3 and 4 ted ramps and other structural compoint travelway.	will complete the	guardraits. Pro	at of the Kapolei IC Complex in ect will be implemented in 5 ph 90,500 13,01 signing.	luding the completi	on of Palailai and Makakii 0 9,200	o Interchanges.	000 600 600	3,000 480 480	(3,000) 120 120	25,200	0,000	(20,000)	NHPP NHPP NHPP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

					E = SAFETY IMPR						N ORANGE = E							SE = TRANSIT	-	
		FFY201	15 (Oct 1, 14	- Sep 30, 15)	FFY20	16 (Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sej	30, 20)	
. PROJECT.		TOTAL	FEDERA	AL LOCA	L TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND-CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$100	0) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
OS53 Kamehameha Highway (Route 83), Bridge Replacement	DES	1,300	1,0	040	260															NHPP
SysPres Hoolapa (Nanahu) Stream Bridge	ROW	165	1	132	33															
	CON							2,500	2,000	500										
	CON							2,000	1,600	400										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$6,365,000 Replace the existing bridge																				
DS27. Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW													297	238	59				NHPP
SysPres Makaua Stream Bridge	CON																6,367	1,094	5,273	
	ADVCON																			
Estimated Total Project Cost - \$7,400,000 Rehabilitate the existing 44-foot		dening and stren	gthening to r	meet current Sta	ite standards.															
S28. Kamehameha Highway (Route 83), Bridge Replacement	CON													17,600	4,080	13,520				NHPP
ysPres Kaipapau Stream Bridge	ADVCON																0	10,000	(10,000)	
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.	2011										000	500	400							NHPP
S29. Kamehameha Highway (Route 83), Bridge Replacement	ROW										663	530	133		0.000	0.040				NHPP
ysPres Kaluanui Stream Bridge	CON ADVCON													9,200	2,360	6,840		5.000	(5,000)	
	ADVCON																U	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.		+																		
S30. Kamehameha Highway (Route 83), Bridge Replacement	ROW	75		0	75															NHPP
ysPres Kawela Stream Bridge	DES	1,100	8	880	220															
,	CON	.,						6.300	5,040	1,260										
Estimated Total Project Cost - \$7,500,000 Replace the existing bridge.	00.1							0,000	0,010	1,200										
OS54 Kamehameha Highway (Route 99), Bridge Rehabilitation	DES	1,800	1.4	140	360															NHPP
ysPres Kipapa (Roosevelt) Stream Bridge	ROW	25		0	25															
,	CON				11,675	9,340	2,335	5												
Estimated Total Project Cost - \$13,500,000 Rehabilitate and bring the exis	ting bridge up to r	neet current State	e standards.																	
DS31. Kamehameha Highway (Route 83), Bridge Replacement	ROW										208	166	42							NHPP
ysPres Laieloa Stream Bridge	CON													9,740	792	8,948				
	ADVCON																0	7,000	(7,000)	
Estimated Total Project Cost - \$11,000,000 Replace the existing concrete	slab bridge on Ka	mehameha High	wav in the vi	cinity of Laie.																

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

				FFY2016 (Oct 1, 15 - Sep 36, 16)												
	.		FEDERAL LOCAL	TOTAL FEDERAL LOCAL												CATEGORY & REMARI
PROJECT.	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
32. Kamehameha Highway (Route 83), Bridge Replacement	ROW														NHPP	
Pres South Kahana Stream Bridge	CON									27,050	11,640	15,410				
	ADVCON												0	10,000	(10,000)	
Estimated Total Project Cost - \$30,300,000 Replace the existing bridge.																
34. Kamehameha Highway (Route 83), Bridge Replacement	ROW	1								585	468	117			NHPP	
Pres Waiahole Bridge	CON												15,000	4,000	11,000	
	ADVCON												0	0	0	
Estimated Total Project Cost - \$16,000,000 - replace the existing bridge																
 Kamehameha Highway (Route 83), Bridge Replacement 	ROW									281	225	56			NHPP	
Pres Waikane Stream Bridge	CON												11,000	2,800	8,200	
Estimated Total Project Cost - \$12,000,000 Replace the existing 44-foot long		ing and strength	ening to meet current State stand	dards.												
36. Kamehameha Highway (Route 83), Bridge Replacement	ROW									1,030	824	206			NHPP	
Pres Waipilopilo Stream Bridge																
		<u></u>	1													
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-t		ameha Highway	in the vicinity of Hauula.				-	1								
1. Kamehameha Highway (Route 83) Realignment,	PE2						2,900	100	2,800			/			NHPP	
Vicinity of Kawailoa Beach	ADVCON						-	1		0	2,220	(2,220)				
	PREROW			 	ļ			-					50	40	10	
Followed at Total Desired Octal (\$00,000,000)	- Ulahu	L	The project case is in	to and framework of Konney 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	telefore de des ciel de 1947 :	Davida aut	faturianu "									
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameh		e North Shore.	The project proposes to construct		laleiwa to the vicinity of Waimea	Bay to address sa	atety issues that re	volve around us	se of the beach.							
5. Kamehameha Highway (Route 83) Safety Improvements	CON			1,632 1,306 326											HSIP	
Kahana Valley Road to Kaaawa Bridge																
Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips		d alas dalam alas	-1													
	CON Centenine and	I snoulders, che	ck superelevation along entire se	grient, pavernent markings, striping and signing.			1,700	1,360	340						HSIP	
•	CON						1,700	1,360	340						HOIP	
Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips		d a la a coloda na colora	-1													
Kamehameha Highway (RTE 83) Shoreline Mitigation	PF2	i stibulders, criei	ck superelevation along entire se	gment, pavement markings, striping and signing.			1.300	1.040	260						NHPP	
Pres Vicinity of Kualoa, Kaaawa, Punaluu and Hauula	FLZ						1,300	1,040	200						INITIFF	
Vicinity of Rualda, Radawa, Pundidu dilu Haddia																
Estimated Total Project Cost - \$11,100,000 Repair identified locations along	the coastal high	way that have a	veny high probability of further ero	nsion in the immediate future												
 Kamehameha Highway (Route 83), Shoreline Protection, 	CON	ay that have a v	lery riight probability of farther ere	dion in the minetale ratere.						10.820	8,640	2.180			NHPP	
Vicinity of Kaaawa (#10)	0014									10,020	0,040	2,100				
violinty of readawa (#10)																
Estimated Total Project Cost - \$12,400,000 Construct shoreline protection me	easures for areas	s in Kaaawa (#1	0) susceptible to ocean erosion d	lue to high wave action.												
Kamehameha Highway (Route 83) Shoreline Protection,	CON	(,,,,											7.650	6,120	1,530 NHPP	
ty Vicinity of Punaluu (#9)	-5												7,000	2,120	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Estimated Total Project Cost - \$8,900,000 Construct shoreline protection mea	asures for areas	in Punaluu (#9)	susceptible to ocean erosion due	e to high wave action.												
Kamehameha Highway (Route 83) Wetland Enhancement,	CON	,,,,,,								6,600	5,280	1,320			NHPP	
nce Vicinity of Ukoa Pond	ADVCON															
	1															
		for previous im	pacts and wetland banking for fut	ure use. This is a wetland mitigation project on the	ne North Shore that is related to the	he construction of	the Haleiwa Bypa	ss Road.								
Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pon	d as a mitigation														STP ENHANG	CEMENT
Leeward Bikeway		Tor provided my							9,260							
Leeward Bikeway	CON	l l					9,360	100	9,260							
Leeward Bikeway Philippine Sea Road to Waipahu Depot Street	CON ADVCON						9,360	100	9,260	0	7,388	(7,388)				
 Leeward Bikeway Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 improve/build bikeway/bike path: 	CON ADVCON from Waipio Poin		to Hawaiian Railway Society.				9,360	100	9,260	0	7,388	(7,388)				
Leeward Bikeway Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. Moanalua Freeway (Route 78) and Interstate Route H-2	CON ADVCON from Waipio Poin CON		to Hawaiian Railway Society.		4,400 0	4,400	9,360			0	7,388	(7,388)			NHPP	
Leeward Bikeway Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. Moanalua Freeway (Route 78) and Interstate Route H-2	CON ADVCON from Waipio Poin		to Hawaiian Railway Society.		4,400 0	4,400	9,360		(3,520)	0	7,388	(7,388)			NHPP	
Leeward Bikeway Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. Moanalua Freeway (Route 78) and Interstate Route H-2	CON ADVCON from Waipio Poin CON		to Hawaiian Railway Society.		4,400 0	4,400				0	7,388	(7,388)			NHPP	
3. Leeward Bikeway Ince Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 improve/build bikeway/bike path: 4. Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements, Phase 1 Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing	CON ADVCON from Waipio Poin CON ADVCON	nt Access Road t								0	7,388	(7,388)				
3. Leeward Bikeway ince Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. 4. Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements, Phase 1 Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON from Waipio Poin CON ADVCON guardrails. Recc	nt Access Road t			4,400 0	4,400				0	7,388	(7,388)			NHPP	
3. Leeward Bikeway ance Phillippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. 4. Moanalua Freeway (Route 78) and Interstate Route H-2 ty Guardrail and Shoulder Improvements, Phase 1 Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing. 5. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON from Waipio Poin CON ADVCON	nt Access Road t						3,520		0	7,388	(7,388)				
3. Leeward Bikeway ance Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. 4. Moanalua Freeway (Route 78) and Interstate Route H-2 ty Guardrail and Shoulder Improvements, Phase 1 Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing. 5. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON from Waipio Poin CON ADVCON guardrails. Recc	nt Access Road t					0	3,520	(3,520)	0						
3. Leeward Bikeway ance Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path. 4. Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements, Phase 1 Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing. 5. Moanalua Freeway (Route H-201), Highway Lighting Improvements Press MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freeway	CON ADVCON from Waipio Poin CON ADVCON guardrails. Reco CON ADVCON	nt Access Road to	re road shoulders.	und off-ramp (milepost 1.12) to the Moanalua/H-	12,200 0	12,200	0	3,520 4,260	(3,520)	0					NHPP	
13. Leeward Bikeway 2 Philippine Sea Road to Waipahu Depot Street **Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path: 14. Moanalua Freeway (Route 78) and Interstate Route H-2 2 ty 2 Guardrail and Shoulder Improvements, Phase 1 **Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing 15. Moanalua Freeway (Route H-201), Highway Lighting Improvements 2 Total Project Cost - \$13,000,000 Upgrade/replace existing freeway 16. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON ADVCON from Walpio Poin CON ADVCON ADVCON guardrails. Recc CON ADVCON ADVCON	nt Access Road to	re road shoulders.	und off-ramp (milepost 1.12) to the Moanalua/H-:	12,200 0	12,200	0	3,520 4,260	(3,520)	0						
Leeward Bikeway Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path: Moanalua Freeway (Route 78) and Interstate Route H-2 Guardrail and Shoulder Improvements, Phase 1 Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing Moanalua Freeway (Route H-201), Highway Lighting Improvements MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	CON ADVCON from Waipio Poin CON ADVCON guardrails. Recc CON ADVCON ADVCON y lighting on Moar	nt Access Road to	re road shoulders.	und off-ramp (milepost 1.12) to the Moanalua/H-	12,200 0	12,200	0	3,520 4,260	(3,520)	0					NHPP	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Col		EN = SYSTEM F	RESERVATION	PURPLE = SAFE	ETY IMPRO	/EMENTS BI	ROWN = CONC	SESTION MITIGATION	ON PINK =	MODERNIZATIO	N ORANGE = EN	NHANCEMENT	F BLUE = HUM	MAN SERVICE	S TRANSPOR	TATION PROGR	AM TURQUO	ISE = TRANSI	Т	
	1 - 1 - 1 - 1 -	FFY2015	(Oct 1, 14 - Sep 3	30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1, 17 - Ser	30, 18)	FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	• : • : • : • : • : • : • : • : • : • :
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND-CATEGORY & REMARKS
OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements																				HPP
SysPres Vineyard Blvd (Route 98) Kamehameha Highway (Route 83)																				
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy &	CON							69,000	24,000	45,000										
Resurf. Waokanaka St. to Kamehameha Hwy.	ADVCON										0	10,200	(10,200)	0	21,000	(21,000)				
	CON							4,300	3,440	860									H	SIP
Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St	CON													18,000	4,400	13,600				HPP
	ADVCON																0	10,000	(10,000) NI	HPP
Estimated Total Project Cost \$96,000,000 Scope of work includes but is not	limited to cold	planing, resurfac	ing, reconstruction	of weakened pave	ement, install	ation of new hig	hway lighting, c	onstruction of concr	ete median ba	rriers, replacemer	nt of guardrails in-kii	nd and end trea	atments, installa	tion of new gua	ardrails,					
installing bridge rails, and installation of signs and pavement markings.																				
OS49 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287		ATIONAL RECREATIONAL
Enhance	L																		TF	RAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program		e provide and ma	intain recreational t	trails for both moto		n-motorized red														
OS52 Sand Island Access Road (Route 64), Truck Weigh Station	DES				135	0	135												NI	HPP
Safety Kapalama Container Terminal	PREROW				130	0	130													
	ROW										3,060	2,448	612							
	UTL													500						
	CON													5,200	4,160	1,040				
F /					0.1				T						L					
Estimated Total Project Cost - \$9,000,000 design, construct & operate a truck	CON	о репогт trucк ir	spections & ariver	creaentiai cnecks	@ tne egres	s of the contain	er terminal on S	ana Islana Acc Ra.	I nis includes	aux. lanes to acc	ommodate trucks, ti	rattic controls, i	ruck weigning in	rastructure & c	computer naraw	are/sottware, ope		2.060	545 03	TP FLEXIBLE
OS63. Traffic Counting Stations, Various Locations	ADVCON																2,575	2,060	515 S	I P FLEXIBLE
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting stat		loto aothorina on	d planning numaca	. There is a sens	rata nhasa a	hour for the ree	t of the inlands	in Statewide ecetion	of the CTID T	 This is a next of al	and 2 of the States	ido project Th	o project will call	ant required His	abusas Barfarma	naa Manitarina 1	Custom (UDMC)	data		
OAHU: STATE - FHWA TOTAL	ions for traffic d	158,769	89,719	69,050	98,915	67,816	31,099		90,884	179.412		80,042	e project will coll 30,372						20.576	
OAIIO. STATE-THWA TOTAL		130,709	09,719	03,030	30,913	07,010	31,099	270,290	30,004	179,412	110,414	00,042	30,372	100,211	129,730	30,321	146,490	123,914	20,576	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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Project Criteria Co	lor Key: GRE	EN = SYSTEM	PRESERVATIO	N PURPLE = :	SAFETY IMPRO	VEMENTS BE	ROWN = CONG	ESTION MITIGAT	ΓΙΟΝ PINK =	MODERNIZATIO	ORANGE = EN	IHANCEMEN	T BLUE = HUI	MAN SERVICE	S TRANSPOR	TATION PROGE	RAM TURQUO	ISE = TRANSI	Г	
		FFY201	15 (Oct 1, 14 - S	iep 30, 15)	FFY2010) (Oct 1, 15 - Se	p 30, 16)	FFY2017	7 (Oct 1, 16 - Se	ep 30, 17)	FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	iep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	4
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	(x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND-CATEGORY & REMARKS
OAHU: STATE - FTA																				
																				4
OS50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	FTA SECTION 5310
Human																				4
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors and	Individuals with	Disabilities (Sec	tion 5310 - Urba	an) Funds from pr	ogram will be uti	ized for the purc	hase of buses-	for the program au	idience.											4
OS68. HDOT State Safety Oversight Program	OPR							875	700	175	281	225	56	290	232	58	299	239	60	FTA SECTION 5329
Transit																				4
Estimated Total Project Cost - \$1,745,000 This funding will provide operation	al resources fo	the HDOT Stat	e Safety Oversig	ght Program admi	nistered by the F	IDOT Rail Transi	t Safety Office a	and will Implement	t 49 CFR Part 6	74 State Safety O	versight Final Rule.									
																				1
																				<u> </u>
OAHU: STATE - FTA TOTAL		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	A .

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

	(* (* (* (* (* (* (* (* (* (* (* (* (* (FFY2015	Oct 1, 14 - Sep	30, 15)	FFY2010	Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018 (Oc	t 1, 17 - Sep 3	30, 18)	FFY2019	Oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	[
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL P (x\$1000)	EDERAL x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
CITY & COUNTY OF HONOLULU - FHWA																				
Alapai Transportation Management Center	DES	1	0	1	6	1	5	10	0	10										STP FLEXIBLE
ety	CON	23,770	0	23,770	23,373	0	23,373	25	0	25										
	ADVCON	0	12,674	(12,674)	0	16,000														
	EQP	1	0	1	1,700	0	1,700	200	0	200	250	200	50							
	OPR										500	400	100							
Estimated Total Project Cost - \$97,813,000 A joint communications	center to be built behind the	e Alapai Transit (Center. The comr	munications cer	nter will hold Cit	y, State & emerg	gency response	agencies.												
Bikeway Improvements Program																				
ance Hamakua Drive (RTE 6010)	PE2				1	0	1	103	66											STP FLEXIBLE
	CON							677	541	136		80	20							
	INSP							157	125	32	50	40	10							
TBD - DES 2019	ROW													1	0	1				
	PE1													425	300	125				
	PE2																125	100	25	
TBD - DES 2020	ROW																1	0	1	
	PE1																425	300	125	
Estimated Total Project Cost - \$6,695,000 An on-going islandwide p	program for the implementat	tion of the Oahu	Riovala Master Pi	lan improvemen	ate the develor	mont of now pro	iocts, and the u	parado of ovietina hi	icualo projecto											
Bridge Inspection and Appraisal	DES DES	900	720	180	900	720		526	0	526	900	720	180	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Pres Pres Pres Pres Pres Pres Pres Pres																				
				OUR CURYOU																
Estimated Total Project Cost - \$5,600,000 Inventory, inspect, and ap	ppraise City bridges, includir	ing underwater in	spection and sco	our survey.																
Computerized Traffic Control System	appraise City bridges, includir	ling underwater ir	spection and sco	our survey.																
	appraise City bridges, includin	ling underwater in	spection and sco	our survey.							313	0	313							STP FLEXIBLE
4. Computerized Traffic Control System		ling underwater ir	spection and scc	our survey.							313	0	313	250	0	250				STP FLEXIBLE
Computerized Traffic Control System gest	PE1 PE2	ling underwater ir	spection and sco	our survey.							313	0	313	250	0	250	4,080	3,264		STP FLEXIBLE
Computerized Traffic Control System gest	PE1	ling underwater ir	spection and sco	our survey.							313	0	313	250	0	250		3,264 0		STP FLEXIBLE
4. Computerized Traffic Control System	PE1 PE2 CON	ling underwater ir	spection and sco	all sulvey.							313	0	313	250	0 200	250	4,080 1	3,264 0		STP FLEXIBLE
4. Computerized Traffic Control System gest Phase 15 - Nanakuli	PE1 PE2 CON EQP	ling underwater ir	spection and scc	all suivey.							313	0	313		0 200		4,080 1	3,264 0	816 1	STP FLEXIBLE
4. Computerized Traffic Control System gest Phase 15 - Nanakuli	PE1 PE2 CON EQP PE1	ling underwater ir	spection and scc	all survey.							313	0	313		200		4,080	0	816 1 21	STP FLEXIBLE
4. Computerized Traffic Control System gest Phase 15 - Nanakuli Phase 16 - Waianae	PE1 PE2 CON EQP PE1 PE2	ling underwater ir	spection and scc	all suivey.							313	0	313		200		4,080 1 103	0 82	816 1 21 50	STP FLEXIBLE
4. Computerized Traffic Control System gesti Phase 15 - Nanakuli Phase 16 - Waianae Phase 17 - TBD	PE1 PE2 CON ECOP PE1 PE2 PE1 PE2 PE1 PE2 PE1				nd rural areas fo	or connection to	the Traffic Cont	ol Center.			313	0	313		200		4,080 1 103 245	82 195	816 1 21 50	STP FLEXIBLE
A. Computerized Traffic Control System gest Phase 15 - Nanakuli Phase 16 - Waianae Phase 17 - TBD Estimated Total Project Cost - \$12,508,000 Upgrade and expand fib	PE1 PE2 CON EQP PE1 PE2 PE1 PE2 PE1 PE2 ber optic lines, CCTV camera				nd rural areas fe	or connection to	the Traffic Contr	ol Center.	0	10	313	0	313		200		4,080 1 103 245 100	82 195	816 1 21 50 20	
4. Computerized Traffic Control System gesti Phase 15 - Nanakuli Phase 16 - Waianae Phase 17 - TBD	PE1 PE2 CON EOP PE1 PE2 PE2 PE1 PE2 PE1 PE2				nd rural areas fe	or connection to i	the Traffic Contr	ol Center. 10 990	0	10 990		0		250	200	50	4,080 1 103 245 100	82 195 80	816 1 21 50 20	STP FLEXIBLE
4. Computerized Traffic Control System 96st Phase 15 - Nanakuli Phase 16 - Walanae Phase 17 - TBD Estimated Total Project Cost - \$12,508,000 Upgrade and expand fib 27. Farrington Highway (Routes 7100 and 9107) Improvements,	PE1 PE2 CON EQP PE1 PE2 PE1 PE2 PE1 PE2 ber optic lines, CCTV camera				nd rural areas fo	or connection to I	the Traffic Contr	10	0		90	0	90	250	200	50	4,080 1 103 245 100	82 195 80	816 1 21 50 20	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

						16 (Oct 1, 15 - Sep 30,		FFY2017 /		MODERNIZATIO		(Oct 1 17 - Se		FFY2019					p 30, 20)	
	: - : - 1 - : - : - :																			FUND CATEGORY & REMARKS
PROJECT	PHASE																			Total Garago Ri Gramating
Kapolei Parkway (Route 8920) Extension	DES	50						· ` ` · · · ·				i i								STP FLEXIBLE
est	CON	240																		
Estimated Total Project Cost - \$23,789,000 Provide an extension of th	e existing Kapolei Pari	kway from Kamo	kila Blvd. to For	t Barrette Road to	o bring congestio	on relief to the ewa reg	gion where it	is anticipated the	majority of res	idential and empl	oyment growth is	projected. This p	project is identifie	d in the Oahu R	egional Transı	oortation Plan 203	30.			
Makakilo Drive (Route 8810) Extension	PE2							1,500	0	1,500	1,570		1,570							STP FLEXIBLE
Phase 1																				
Estimated Total Project Cost - \$46,400,000 Plan, design and construct	the extension of Make	akilo Drive from	the Palehua Sub	division to the H	-1 Freeway.															
B. Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
Kailua Bike Boulevard	PE1							83	83	0										
	PE2																25	25	0	
Estimated Total Project Cost - \$500,000 The Safe Routes to School (\$								le to school; make	bicycling and	walking to school	a safer and more	appealing trans	sportation alterna	tive, thereby end	couraging a he	ealthy and active i	ifestyle from an	early age;		
and facilitate the planning, development, and implementation of projects		improve safety a	nd reduce traffic	, fuel consumption	on, and air pollut	tion in the vicinity of scl	hools.													
3. Salt Lake Boulevard Widening	PE1				1						10		10							STP FLEXIBLE
Phase 3	PE2				<u> </u>						500	0	500		0	10				
	ROW				ļ									100	0	100				
	CON																34,365			
Estimated Total Project Cost - \$80,000,000 To widen the Salt Lake Bo	INSP		the eviction 400	l -i-b4 -f b -4		d Ala Lilitai Otaa ata											9,000	0	9,000	
Traffic Improvements at Various Locations	ulevaro to a multi-lane	roadway witnin	trie existing 100	right-or-way beti	ween ivialuna an	d Ala Lilikoi Streets.														STP FLEXIBLE
Phase 1 - Village Park/Kupuna Loop	DES	450	360	90																31F I LEXIBLE
Priase 1 - Village Park/Kupuria Loop	CON	450	360	90	<u>'</u>						3,000	2,400	600							
	INSP										450		90							
Phase 2 - Kalaheo Avenue/Kailua Road	ROW										100	000		106	85	21				
Trado E Traditio / Worlds/ Trained Trodd	CON				<u> </u>									1.590	1,272					
	INSP													265	212	53				
Phase 3 - Liliha Street Design - Complete Streets	PE1							350	0	350										
, ,	PE2										250	0	250							
	CON													1,625	0	1,625				
	INSP													130	0	130				
Phase 4 - University Avenue Design - Complete Streets	PE1										425	0	425							
	PE2													125	0	125				
	CON																1,178	0	1,178	
Phase 5 - Mahoe and Waipahu Streets					_															
DI 0 TDD D50 0000	PE2										300	0	300		,					
Phase 6 - TBD - DES 2020	PE1 PE2													125	100	25	425	200	125	
Estimated Total Project Cost - \$5,875,000 Provide traffic congestion re		oofoty of us -i	a lagationa in th	uding but not !::	ited to Polols 1/2	llogo Dork & Kunu I	000 0000	d Kalahaa Au	o/Kailua De								425	300	125	
Traffic Signal Optimization	nier and improve tranic	; sarety at variou	s locations, incil	daing but not ilmi	tea to Palolo, VII	liage Park & Nupuna Lo	oop area, an	ia Kalarieo Averiue	e/Kallua Road.											
est																				STP FLEXIBLE
Phase 6 - Kapolei, Ewa, Makakilo	PE1													390	312	78				OTT LEADEL
	PE2													000	0.2		260	208	52	
Phase 7 - TBD	PE1										1	0	1							
	PE2										100	0	100							
Phase 8 - TBD	PE1													1	0	1				
	PE2													100	0	100				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

Revision Effective Date: August 17, 2018

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM FFY2018 (Oct 1, 17 - Sep 30, 18) FFY2019 (Oct 1, 18 - Sep 36, 19) FFY2020 (Oct 1, 19 - Sep 30, 20) TOTAL TOTAL FUND CATEGORY & REMARKS TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | (x\$1000) | (x\$10000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x FEDERAL. TOTAL FEDERAL LOCAL (x\$1000) OC10 Traffic Signals at Various Locations Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect PI (Flashing beacor with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa CON 3,496 2,800 EQP Phase 16 - Kapiolani Blvd/Kaimuki Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd. Farrington Hwy/Nanaikeola St. Nehoa St/Mott-Smith Dr. Ala Ilima St/Ala Lilikoi St. Kamehameha Hwv/Lipoa St CON 3 5 1 5 2.812 703 Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha Hwy/Pahia Rd, King St/Ward Ave, Atkinson Dr/Mahukona St CON 3,872 3,092 780 EQP Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr. Kapiolani Blvd/Kalakaua Ave. Moanalua Rd/Hoomalu St DES 438 350 CON 2,882 577 2,305 EQP 4 PE1 274 Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street 219 PE2 250 200 CON 4,205 3,364 84 EQP Estimated Total Project Cost - \$11,608,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties. Transportation Alternatives Program at Various Locations AP-U - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000) CON 500 400 100 2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000) CON 500 400 100 4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total EQP 3,811 3,049 762 3 - Ala Wai Bridge Project (Estimated Total Project Cost - \$6,000,000) PE1 500 400 100 PE2 5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total Project Cost - \$8,400,000) PF2 1.000 800 200 6 - TBD (Estimated Total Project Cost - \$4,389,000) CON 3,389 2,711 678 CON 1,000 800 200 Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process. HART projects may be flexed from FHWA to FTA OC26. Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes FOP 1 254 999 255 Phase 3 - Haleiwa Road Multi-Use Path PE1 225 172 53 Phase 5 - Transit Oriented Development Wayfinding Master Plan PE1 170 128 42 Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) PE2/CON 250 200 50 Estimated Total Project Cost - Combined with the statewide portion, -\$2.4 million/year - The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HARTprojects may be flexed from FHWA to FTA. OC11. Waipio Point Access Road (Route 7139) Improvements CON 158 STP FLEXIBLE Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park OAHU: C&C OF HONOLULU - FHWA SUBTOTAL 29.508 17.000 12.508 26.254 16.940 9.314 8.068 3.544 4.524 13.595 13.679 5.786 71.517 11.558 59.959 7.292 6.303 7.893 OAHU: C&C OF HONOLULU | SRTS - FHWA TOTAL 83 83 25 25 OAHU: C&C OF HONOLULU | TAP - FHWA TOTAL 2,899 2,299 600 4,411 3,049 1,362 1,500 1,200 300 3,389 678 800 2,711 1,000 OAHU: C&C OF HONOLULU - FHWA TOTAL 29,508 17,000 12,508 29,153 19,239 9,914 12,562 6,676 5,886 15,095 8,492 6,603 17,068 8,497 8,571 12,383 60,159 72,542

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

		FFY2015	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016	8 (Oct 1, 15 - Se	30, 16)	FFY2017 (Oct 1, 16 - 6	Sep 30, 17)	FFY2018 (Oc	t 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - Se	эр 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
PROJECT.	PHASE	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL		FEDERAL (x\$1000)			FEDERAL (x\$1000)		FUND CATEGORY & REMAR
CITY & COUNTY OF HONOLULU - FTA																			
Agency-Provided Trips																			
<mark>1</mark>																			
	OPR	334	167	167															FTA §5307/§5340 (2014)
	OPR OPR	540	0.40	200	209	104	105												FTA §5307/§5340 (2015)
		512	249	263	700	0.07													FTA §5310 (2013)
	OPR OPR	733		733	722 1.087		415 1.087	2.259	0 2.259	3.100	0	3,100	3,223	0	3,223	3.352		2 252	FTA §5310 (2014) LOCAL
Estimated Total Project Cost - \$11,899,000 Establish selected human service a									0 2,259	3,100	U	3,100	3,223	U	3,223	3,352		3,352	LOCAL
Bus and Handi-Van Acquisition Program	agencies as trai	risportation prov	iders serving th	eli Own Chents wi	o currerilly ride	Trier iariur-vari, a	na provide opei	aurig runus for trie service.											
Bus and Handi-van Acquisition Program																			
FY2015 = 17- 40' buses + 19-60' buses + 19 small vans + 6 < 30' buses	EQP	15,086	11.461	3,625															FTA §5307/§5340
1 12013 = 17-40 buses + 15-00 buses + 15 sitiali valis + 0 < 50 buses	EQP	2,403																	FTA §5309
	EQP	2,403	2,158																FTA §5337
	EQP	8,636																	FTA §5339
FY2016 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses	EQP	0,000	0,000	1,727	3.688	2.519	1,169												FTA §5337
1 12010 = 30 400 54000 1 0 00 54000 1 10 10 54000 1 10 00 54000	EQP				16,706														FTA §5307/§5340
	EQP				5,863														FTA §5339
	INSP				48														FTA §5307/§5340
FY2017	EQP							1,927	0 1,927										FTA §5307/§5340
1 12011	EQP							853 61											FTA §5310
	EQP							975	0 975										FTA §5337
	EQP							1,501	0 1,501										FTA §5339
	INSP							10	0 10										FTA §5307/§5340
FY2018 = 60 < 30' buses + 10-40' buses + 10-60' buses	EQP									16,491	13,192	3,299							FTA §5307/§5340
	EQP									4,110	3,288	822							FTA §5337
	EQP									4,369	3,495	874							FTA §5339
	INSP									49	39	10							FTA §5307/§5340
FY2019 (TBD)	EQP												37,880	32,238	5,642				FTA §5307/§5340
	EQP												2,626	2,100	526				FTA §5337
	EQP												10,541	8,432	2,109				FTA §5339
	EQP												775	620	155				FTA §5310
FY2020 (TBD)	EQP															20,825	18,594	2,231	FTA §5307/§5340
	EQP															1,564	1,251	313	FTA §5337
	EQP															3,480	2,496	984	FTA §5339
Estimated Total Project Cost - \$153,918,000 Purchase replacement transit bus	es and handi-va	an vehicles.																	
Bus Stop ADA Access and Site Improvements																			
	PLN	1	0	1	5	0	5	5	0 5	5	0	5	1	0	1	1			LOCAL
	DES	270		270	365		365		0 365	365	0	365	270		270				LOCAL
	CON	621	300	321	495		350	100	0 100	350	0	350	321	0	321	321			FTA §5307/§5340
	ROW	5	0	5	20	0	20						5	0	5	5	(LOCAL
	EQP				5	0	5	5	0 5	5	0	5							LOCAL
	RELOC	1	0	1	5	0	5	20	0 20	5	0	5	1	0	1	1		1	LOCAL
5 5 4 10 1 40 4 04 05 000 M 17 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INSP	1.33					1.139		(404 :::	20	0	20							
Estimated Project Cost - \$4,185,000 - Modify bus stops to comply with the Ameri									OF ADA accessible bu	s stops.									
This project incorprates the scope of three previously individual projects: OC14, but the stop Site Improvements	PLN	Access improver	ments: UC15, E	us stop site imp	overnents; and	UCZZ, Pedestria.	Transit Conne	CUOIIS.											LOCAL
	ROW	5	0	5															LOCAL
	DES	90	0	90															LOCAL
	CON	1,735	1.330	00															FTA §5307
	EQP	1,/35	1,330	405															LOCAL
	EQF	1	U	1															LOUAL
Estimated Project Cost - \$1,832,000 This is an ongoing program to improve bu	e etane hue ah	nelters honohoo	and other imp	ovements at veri	us locations	<u> </u>													
Capital Training	OPR	eiters, beriches, 25			us iocations. 25	20		25	0 5				26	21	F	20	22		FTA §5307/§5340
Capital Training	OFIX	25	20	5	25	20	3	20 2	. 5				20	21	5	20	22		17/ 2000//20040

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

		FFY2015 (C	Oct 1, 14 - Ser	30, 15)	FFY2010	(Oct 1, 15 - Se	30, 16)	FFY2017 (Oct 1, 16 - Sep 3	0, 17)	FFY2018	(Oct 1, 17 - Sep 3	30, 18)	FFY2019	(Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
C16. Honolulu Rail Transit Project																				
ansit §5309 New Starts	HRTP										333,333	100,000	233,333		250,000			250,000		TA §5309
FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)	HRTP							18,827	18,000	827	12,300	10,000	2,300	6,150	5,000	1,150				TA §5307/ §5340
FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25	HRTP										1,250	1,000	250							TA §5307/ §5340
and OC26)																				
Estimated Total Project Cost - \$8,165,000,000 Plan, design and construct	a fixed guideway sy	ystem between Eas	t Kapolei and	Ala Moana Cente	er. The system	includes stations	and related app	ourtenances, park-a	and-ride facilities,	a maintenanc	l e and storage facil	lity, light metro veh	icles and asso	ciated core syste	ems.					
a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN = \$25.027.0	000: Land Acquisitio	n = \$222.188.	000: DES = \$564	4.660.000: CON	= \$4.143.317.0	0: EQP = \$208.	.501.000.												
b. The estimated total project cost reflects escalation calculated by FTA's PI					,,	, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,												
c. Estimated local share of total estimated costs (excluding Unallocated Con																				
C17. Local Shuttle Service	7/ //	, , , , , , , , , , , , , , , , , , ,																		
man	OPR							260	n	260	270	0	270	280	0	280	291	0	291	OCAL
	OPR	204	102	102				200		200	270		210	200		200	251			TA §5307/§5340 (2014)
	OPR	204	102	102	204	102	102													TA §5307/§5340 (2015)
	O. K				204	102	102		+		<u> </u>									30001130040 (2010)
Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle	services between I	Kalaeloa homeless	shelter sites a	nd the Kapolei Ti	ransit Center to	address transpo	rtation needs of	low income person	IS.											
19. Mobility Management																				
<mark>man </mark>	OPR	257	197	60																FTA §5307/§5340 (2014)
	OPR	92	76	16																LOCAL
	OPR				407	325	82													FTA §5310 (2013)
	OPR													458	0	458	476	0	476 l	LOCAL
Estimated Total Project Cost - \$2,553,000 Improve access to transportation	n tor people with al	sabilities, seniors, a	ina peopie witt	n low incomes by	coordinating tr	ansit and numan	service transpoi	rtation.												
222. Pedestrian Transit Connections																				
s <mark>Pres</mark>	PLN	1	0	1																OCAL
	DES	250	0	250																LOCAL
	CON	1,120	1,100	20																TA §5307 (2014)
	INSP	10	0	10																_OCAL
	EQP	5	0	5																LOCAL
Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect																				
Preventive Maintenance	OPR	32,927	17,265	15,662	41,638	21,833	19,805				52,500	42,000	10,500	26,250	21,000	5,250	26,250	21,000		FTA §5307/§5340
ansit	OPR	4,304	2,257	2,047																FTA §5307/§5340 (2013)
	OPR	4,407	2,311	2,096							-									FTA §5307/§5340 (2014)
Estimated Total Project Cost - \$125,388,000 Preventive maintenance of F	TA-funded rolling st	lock (buses and har	ndi-vans) to inc	clude parts, labor	, and other rela	ted costs.														
C21. Transit Safety and Security Projects																				
nsit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				OCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				OCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1				-OCAL
	EQP	413	330	83	356	296	60	75	0	75	714	571	143	389	311	78	396	317		TA §5307/§5340
Estimated Total Project Cost - \$2,023,000 Capital improvement projects a	various locations i	vill provide safety o	nd socurity in t	ransit vahioles: a	at future and ov	etina hue etone a	nd transit cento	re nark-and-rido lo	te and hue main	enance faciltic	ic c									
	various iocations v											62 505	10.774	92.040	64 700	40 007	E7 000	42 600	12 ECO	
OAHU: C&C OF HONOLULU DTS - FTA TOTAL		77,125	48,155	28,970	71,851	43,317	- 7	8,383	638	7,745		62,585	19,771		64,722		57,260	43,680	13,580	
OAHU : C&C OF HONOLULU HART - FTA TOTAL		0	0	0	0	0	0	18,827	18,000	827	346,883	111,000	235,883	839,483	255,000	584,483	833,333	250,000	583,333	
OAHU: C&C OF HONOLULU - FTA TOTAL		77,125	48,155	28,970	71,851	43,317	28,534	27,210	18,638	8,572	429,239	173,585	255,654	922,532	319,722	602,810	890,593	293,680	596,913	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	or Key: GREI	EN = SYSTEM P	RESERVATION	N PURPLE = S	SAFETY IMPRO	VEMENTS BR	OWN = CONG	ESTION MITIGATION PINK =	MODERNIZATION ORANGE = ENHANCEMEN	IT BLUE = HU	IMAN SERVICES TRANSPOR	RTATION PROGE	RAM TURQUOIS	SE = TRANSIT	г	
			(Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 -	Sep 30, 19)	FFY2020 (0	Oct 1, 19 - Sej	p.30, 20)	
PROJECT.		TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
FHWA FUNDING CATEGORY SUMMARY - OAHU																
NHPP (National Highway Performance Program)			85,132			60,369		59,857	58,935		116,881			123,431		
BRIDGE OFF-SYSTEM			720			720		0	720		800)		800		
STP ENHANCEMENT / TAP			0			2,299		3,049	1,300		10,099)		800		
STP FLEXIBLE			16,280			19,220		26,544	21,572		4,986	:		12,818		
SECTION 1404 - (Safe Routes to School)			0			0		83	0		C)		25		
HSIP (Highway Safety Improvement Program)			0			4,160		3,440	5,720		3,000)		136		
NATIONAL RECREATIONAL TRAILS			287			287		287	287		287	,		287		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		O)		0		
FTA TRANSFER FUNDS			0			0		0	0		0)		0		
EQUITY BONUS			0			0		0	0		0)		0		
EARMARK - HIGH PRIORITY			0			0		0	9		2,200)		0		
EARMARK - RE-PURPOSED EARMARKS			0			0		2,000	0		C)		0		
EARMARK - SECTION 112			0			0		0	0		0)		0		
EARMARK - SECTION 115			0			0		0	0		C)		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		C)		0		
DISCRETIONARY			0			0		0	0		C)		0		
HIGHWAYS FOR LIFE			0			0		0	9		C)		0		
IMD (NHPP Discretionary)			4,300			0		2,300	0		O)		0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0)		0		
	SUBTOTAL		106,719			87,055		97,560	88,534		138,253	;		138,297		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,300)			0		(4,300)	0		(2,200))		0		
LESS FTA TRANSFER FUNDS			0			0		0	0					0		
3200			v			v		· ·	·							
REGULAR FORMULA AUTHORITY	TOTAL		102,419			87,055		93,260	88,534		136,053			138,297		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

								FFY2017 ([0:0:0:0:0:0:0:0:0:0:0:0:0:0:0
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
HAWAII : STATE - FHWA																				
2. Bridge and Pavement Improvement Program, Hawaii	CON	16,500	(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
Estimated Total Project Cost - \$98,300,000System maintenance of highway	hridges and nave	ments Work ma	av include hrid	ne and/or naveme	nt reconstruction	resurfacing re	storation rehabi	litation and/or prese	rvation											
Yearly lump sum amounts represent total State Special Maintenance Program	(SMP) funding le	vels anticipated	for Big Island	program. The SMI	is a program ti	nat funds individ	ual repair or mai	ntenance projects th	nat do not norr	nally occur annua	lly. SMP funds ha	e funded resur	facing and paver	nent and bridge	e preservation p	rojects (System i	Preservation)			
The current list of prioritized proposed SMP projects has been posted on the																				
Daniel K. Inouye Highway (Route 200) Extension	PE2							260	208	52										STP FLEXIBLE
ern Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW							260	208	52										
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignme	ent and extending L	Daniel K. Inouve	e Hiahway fron	the Kona terminu	ıs at Mamalahoa	Highway to the	Queen Kaahum	anu Highway.												
Daniel K. Inouye Highway (Route 200) Improvements	CON	46,000				J J														STP FLEXIBLE (DAR soft match)
Phase 2D: East Side Grade & Pave, MP 6 to MP 11																				
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existi	na tuo lono hiahuu	21.		-				-											ļ	
Guardrail and Shoulder Improvements, Various Locations	PE1	ay.															35	28	7	STP FLEXIBLE
ty	PE2																65	52		OTT I EEXIBEE
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders.																				
. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON ADVCON										5,600	480	5,120		4.000	(4.000)				NHPP
Kaumoali Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge	ADVCON													0	4,000	(4,000)				
Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders	along Hawaii Belt I	Road from Kaur	moali Bridge to	wards Waipunahir	a Bridge.															
. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,560	1,248	312	NHPP
ety Kealakaha Bridge Towards Kaula Bridge																				
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders	from Kealakaha Br	ridae to Kaula B	Rridae					 						-			-		\vdash	
Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	ROW	lage to radia D	nage					270	216	54									<u> </u>	NHPP
Phase I (Laupahoehoe Gulch)	CON																			
	ADVCON																			
Estimated Total Project Cost - \$60,000,000 Slope protection along Route 19		d, in the vicinity	of Laupahoeh	pe Gulch.																
3. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	ROW													2,290	1,832	458		-		NHPP
Pres and Realignment of Approaches																				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

		FFY2015 (O	ct 1, 14 - Sep 30), 15) F	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018 (Oc	t 1, 17 - Sep 30,	18)	FFY2019 (O				0 (Oct 1, 19 - S		
; 4 ; 4 ; 4 ; 4 ; 4 ; 4 ; 4 ; 4 ; 4 ; 4		TOTAL F	EDERAL	LOCAL TO	TAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL I	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE	(x\$1000) (x\$1000) ((x\$1000) (x\$1	000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000) (x	x\$1000)	(x\$1000) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
4. Keaau-Pahoa Road (Route 130) Improvements,	PREROW				104	83	21													STP FLEXIBLE
dern Keaau to Pahoa	ROW													2,020	1,616	404				
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road																				-
Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circu	lation and safety alo	na Route 130																		-
 Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion 	ilation and salety alo	ng riodic 150.																		
Phase 2: Shower Drive Intersection Improvements	CON				3,692	2,954	738													STP FLEXIBLE
1 Table 2. Shows Sine increasion improvement	CON				520	468	52													HSIP
	. L																			-
Estimated Total Project Cost - \$32,000,000 Reconstructing and widening to		and constructing ne	ew shoulders on 36	the inbound side of t	the highwa	ay between Kea	au Bypass an	Shower Drive. Pha	ase 2 only incli	ides work on the	Shower Drive Intersec	tion.								HSIP
17. Kohala Mountain Road (Route 250) Safety Improvements ety MP 7.2 to MP 9.2	DES	40	36	4				4.000	3,200	800										noir
WI F.E to WI S.E	0014							4,000	3,200	000										-
Estimated Total Project Cost - \$4,040,000 Scope includes, but is not limited	ed to: Installation of r			nd shoulders; high fric	ction surfa	ce treatment; cu	ırve ahead sig	ns and beacons and	d chevrons for	motorcycle safety	superelevation asses	sment (to detern	nine treatme	nt) along entire seg	gment; pavem	ent markings; a	and signing.			
18. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280																STP FLEXIBLE
Pres Hilea Bridge Replacement (MP 57.7)	ROW	100	0	100																
	CON							7,500	6,000	1,500										
Estimated Total Project Cost - \$10,000,000 Replace existing bridge.																				
6. Mamalahoa Highway (Route 11)	DES	1,400	1,120	280																STP FLEXIBLE
Pres Ninole Stream Bridge Replacement	ROW	65	0	65																-
	CON							5,500	4,400	1,100										
	CON							1,500	1,200	300										RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$9,454,000 Replace existing bridge.																				
27 Mamalahoa Highway (Route 190) Drainage Improvements aty Vicinity of Puuwaawaa Ranch Road	CON				6,120	4,896	1,224													STP FLEXIBLE
5 % 4 17 4 B 3 4 B 4 B 500 000 B 3 4 4 4 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1								<u> </u>												-
Estimated Total Project Cost - \$6,500,000 Drainage improvements includia 0. Mamalahoa Highway (RTE 190), Safety Improvements	ng installation of di CON	rainage pipes, drain	iniets, mannoies	s and a drywell; reco	nstruction	of snoulaer sw	ales and roadi	ay pavement; and 1.457	constructing re 1.311				-							HSIP
MP 3.9 to MP 6.9	CON							1,457	1,311	146										HSIP
WII 0.5 to WII 0.5																				-
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to:	Installation of milled		enterline and sho	oulders; pavement ma																
1. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	4 299	75	NATIONAL RECREATIONAL
ance	to hole the Otate		·		d d				Di- I-II-											TRAILS (DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progra 5. Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW	provide and maintai	n recreational tra	alls for both motorized	180	144			or Big islana p	rogram.										HSIP
Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	CON				180	144	36	1,265	1,140	125										noir
gest at Nawailiae Road (Route 19)	CON							1,265	1,140	125										1
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and	d safety of Queen Ka	ahumanu Hwy and	Kawaihae Road	l intersection.																
Queen Kaahumanu Highway (Route 19), Resurfacing and	DES	307	213	94																NHPP
Pres Intersection Improvements, Vicinity of Kekaha Kai State Park																				
Estimated Total Project Cost - \$6,500,000 Resurface road and replace par	vement markings wir	den Kekaha Kai Sta	te Park intersect	tion, extend drainage	culverts.	and replace sign	18.													-
	go, wi		an moraco	ontoria arainage	20,70,10	ropidoo digi														
HAWAII: STATE - FHWA TOTAL		66.186	48.788	17,398	27,490	8.844	18,646	38.886	18.182	20.704	22,474	779	21.695	21.184	7.747	13.437	18.534	4 1.627	16.907	T.

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		FFY20	15 (Oct 1, 14	- Sep 30, 15)	FFY2	016 (Oct 1, 15 -	Sep 30, 16)	T-11	FFY2017 (Oct 1, 16 - Se	p 30, 17)	FFY2018 (0	Oct 1, 17 - Se	p 30, 18)			ер 30, 19)	FFY2020	0 (Oct 1, 19 - Se	ρ 30, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERA (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERA (x\$1000	L LOC (x\$10	AL 200)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
COUNTY OF HAWAII - FHWA																					
Alii Drive (Route 186) Culvert Replacement	CON											12,320	6,856	5,464							STP FLEXIBLE
res	ADVCON														0	3,000	(3,000)				
Estimated Total Project Cost - \$13,100,000 Replace existing concrete cul	vert with a new con	ncrete bridge.																			
Bridge Inspection and Appraisal	PLN				2	00 1	60	40				200	160	40				200	160	40	STP FLEXIBLE
Estimated Total Project Cost - \$600,000 Inspection of county-maintained	hridaes as required	t by FHWA																			
Hakalau Stream Bridge Replacement (Route 222)	PE1	I by I I IVVA.							150	0	150								_		STP FLEXIBLE
es	PE2								250	0	250										
	CON								3,000	2,400	600										
Estimated Total Project Cost - \$3,400,000 Repair or reconstruct and resto	ore the structural int	tegrity and safe	ty of the Hakal	au Stream Bridg	e.														4		
Kawailani Street (Rte 2760) Improvements																			4	<u> </u>	STP FLEXIBLE
Vicinity of Kanoelani Street to Vicinity of Kuhilani Street																					
Phase 2B	CON				18,1	00 11,1	04	6,996	_		(
	ADVCON	-							0	3,216	(3,216)								4		
Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection	ADVCON	Debelosteri Aire	-1 1 11	oi Dhana O ward	. i l l				0	160	(160)		<i>G</i> ::			t-11:		d==#	<u></u>	<u> </u>	RE-PURPOSED EARMARKS
Kuakini Highway (Route 1100) Widening, Phase II	PE2	onakulani, Alna	aioa ario iwaiai	11. Phase 2 work	includes roadwa	/ widening and i	econstruction	n; constru	cting retaining w	ans and draina	ige improvement	; street light and tra	nic signai syst	ems; utility reloc	1.632				b ramps.	 	STP FLEXIBLE
Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON	+													1,032	1,303	321	17.700	9.920		STF TEEXIBLE
Tidalala Roda (Roda 100) to Floposca Alli Flighway (Roda 1110)	0011	-																17,700	3,320	7,700	
Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section	n of Kuakini Highwa	av from Hualala	Road to the p	roposed Alii Hia	hwav. Construct	on costs for Pha	se 2 are esti	mated at S	\$45 million. The	proiect will ne	ed to be phased	due to our limited an	nual allotmen	t of federal funds							
Mamalahoa Highway (Route 19) Widening	CON								11,080	5,864	5,216										NHPP
(Mud Lane to Mana Road)	ADVCON											0	3,000	(3,000)							
Estimated Total Project Cost - \$24,000,000 To widen and provide left-turn	pockets for eighte	en (18) intersec	tions along the	Māmalahoa Hid	ghway: and relate	d roadway impro	vements inc	cludina an	pproach/taper lan	e widening an	d adjustments.										
HAWAII : COUNTY OF HAWAII - FHWA TOTAL	realization digition	(· -) miorooo	a lance among the		0 18,3			7,036	14.480	11,640	2,840	12.520	10,016	2.504	1,632	4,305	(2,673)	17,900	10,080	7.820	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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	Project Criteria Colo																				
			FFY2015	(Oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ер 30, 19)	FFY2020	(Oct 1, 19 - Se	30, 20)	
	PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
	COUNTY OF HAWAII - FTA																				
HC8.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	1,750	1,400	350	1,803	1,442	361	1,856	1,485	371	FTA SECTION 5339 (Rural Bus Prgm)
Transit																					
	Estimated Total Project Cost - \$7,020,000 Capital projects to replace, rehabilita	ate and purcha	ase buses, vans, a	nd related equi	ipment, and to co.	nstruct bus-relate	ed facilities.														
HC12.	Bus and Bus Facility (discretionary)	EQP							475	380	95										FTA SECTION 5339 (Rural Bus Prgm)
Transit																					
	Estimated Total Project Cost - \$475,000 Capital projects to replace buses.																				
HC9.	Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transit																					
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job acc	cess and reve	rse commute proje	ects, and the ad	equisition of public	transportation s	services.														
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Co	lor Key: GREE	EN = SYSTEM P	RESERVATION	N PURPLE = S	SAFETY IMPRO	VEMENTS BE	OWN = CONG	ESTION MITIGATION PINK =	MODERNIZATION ORANGE = ENHANCEMEN	NT BLUE = HU	UMAN SERVICES TRANSPOR	TATION PROGE	RAM TURQUO	SE = TRANSIT	-	
				p 30, 15)	FFY2016	(Oct 1, 15 - Se	30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	ep 30, 18)	FFY2019 (Oct 1, 18 - \$	Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep	p 30, 20)	
PROJECT.		TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - HAWAII																
NHPP (National Highway Performance Program)			213			0		6,080	3,480		5,832			1,248		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT/TAP			0			0		0	0		0			0		
STP FLEXIBLE			48,240			19,197		16,432	7,016		5,921			10,160		
SECTION 1404 - (Safe Routes to School)			0			0		0	0		0			0		
HSIP (Highway Safety Improvement Program)			36			612		5,651	0		0			0		
NATIONAL RECREATIONAL TRAILS			299			299		299	299		299			299		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		1,360	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		48,788			20,108		29,822	10,795		12,052			11,707		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		(1,360)	0		0			0		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		48,788			20,108		28,462	10,795		12,052			11,707		

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.PRoject.	PHASE.	FFY201: TOTAL (x\$1000)	5 (Oct 1, 14 - S FEDERAL (x\$1000)	ep 30, 15) LOCAL (x\$1000)	PFY2010 (D TOTAL (x\$1000)	ct 1, 15 - Sep 30, 10) FEDERAL LOC7 (x\$1000) (x\$100	AL 00)	FFY2017 (Oct TOTAL FEE (x\$1000) (x\$	1, 16 - Sep 30, DERAL i 31000) (1	17) .OCAL (\$1000)	FFY2018 TOTAL (x\$1000)	(Oct 1, 17 - Se FEDERAL (x\$1000)	p 30, 18) LOCAL (x\$1000)	FFY2019 TOTAL (x\$1000)	(Det 1, 18 - \$ FEDERAL (x\$1000)	ep 30, 19) LOCAL (x\$1000)	FFY2020 TOTAL (x\$1000)	(Oct 1, 19 - Sep FEDERAL (x\$1000)	30, 20) LOCAL (x\$1000)	FUND CATEGORY & REMARKS
MAUI: STATE - FHWA																				
. Bridge and Pavement Improvement Program, Maui	CON	17,700	0	17,700	20,500	0 20	0,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	NHPP / STP FLEXIBLE
Pres Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave	CON	11,300	8,500				1 1 200 1	. ,												
Estimated Total Project Cost - \$117,960,000-System maintenance of highway br Yearly lump sum amounts represent total State Special Maintenance Program (S	i <u>ages ana pave</u> (MP) fundina lei	ments. Work me vels anticinated	ay include bridg for Maui progra	e and/or pavemer m. The SMP is a	nt reconstruction, res	urtacing, restoration, re individual renair or mail	enabilitati ntenance	on and/or preservation	on. normally occur:	annually SM	IP funds have fur	ded resurfacino	and navement a	nd hridae nrese	envation projects	(System Prese	nyation)			+
The current list of prioritized proposed SMP projects has been posted on the STI												ucu resurraem	g and pavement a	na bnage prese	rvation projecte	(Oystern reser	, valion,			1
. Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
at Various Locations, Maui																				
Part 2-Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani																				-
Highway to Puunene Avenue	CON				1,000	800	200													
Part 3 - Kula Hwy (Rte 37) MP 10.0 -18.78	CON										1,000	800	200							1
Part 4	CON																1,000	800	200	
Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulders at		ns.																		STP FLEXIBLE
Hana Highway Bridge Preservation Program Phase 1	PE1 PE2										1,100	880	220	1,010	808	202	-			31F FLEXIBLE
es Fliase I	ROW													1,010	800	202	1,075	860	215	-
																	1,070	555	2.10	1
Estimated Total Project Cost - \$25,000,000 Improve Hana Highway Bridges. In	mprovements c	ould include wid	lening of lanes a	and shoulders, rep	olace railings, streng	thening of the superstr	ucture to	support current desig	gn loads, all abu	ıtments will l	oe upgraded, all a	pproach guard	rail and CRM wall	ls will be upgrad	led.					
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokuleh		. Kailua, 6. Mak	anali																	
Honoapiilani Highway (Route 30), Bridge Replacement,	ROW																104	83		NHPP
res Honolua Bridge	CON																5,825	4,660	1,165	-
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-beam	hridae on Hono	aniilani Huw in t	the vicinity of H	nnolus Rav																-
Honoapiilani Highway (Route 3000) Realignment	bridge on rione	аршаш тиушт	The vicinity of the	noida Bay.																NHPP
Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	50	40	10																
	ROW				100	0	100													
	PE2/CON				38,875	31,100 7	7,775													-
Estimated Total Project Cost - \$98,000,000 Continuation of Lahaina Bypass fro	om Hakiakia Dir	aco to Polocator	Southorn Torn	inus AND from k	Coause Street Extens	ion to North of the Kan	nanali Co	nnoctor												+
Honoapiilani Highway (Route 30), Safety Improvements	CON	ice to Nelocated	30utiletti Tetti	iinus AND IIOIII N	leawe Street Exteris	ion to North of the Raai	парап СО	1.352	1,217	135										HSIP
Ukumehame to Olowalu								7												1
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Inst		d rumble strips o	on centerline ar	d shoulders; pave	ement markings; and	d signing.					3.150	2.520	630							HSIP
7. Honoapiilani Highway (Route 30), Safety Improvements V Vicinity of Kapoli Street to Papalaua Beach Park	CON										3,150	2,520	630							HSIP
vicinity of Napon Street to Fapanada Beach Fank																				1
Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: Inst	tallation of mille	d rumble strips o	on centerline ar	d shoulders; pave	ement markings; and	d signing.														1
Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250	2,600	650																NHPP
res Vicinity of Olowalu																				
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate	h 1000 foot of	Hanaaniilani Hi	ahumu on the u	ant aide of Hakili	Doint															-
Kahului Beach Road (Route 3400), Shoreline Protection	PREROW	nonoapınanı nıç 20	griway on the w		-om.															STP FLEXIBLE
res Kahului Bay	ROW	20						240	192	48										
_																				
Estimated Total Project Cost - \$6,100,000 Construct a seawall for about 800 fe D. National Recreational Trails Program - Maui (DLNR)		utside the harbo			protection to the hig 449		ow-profile 90	concrete retaining w 449		s edge to mi 90	nimize accumula 449		on the shoreline.	449	359	90	449	359	00	NATIONAL RECREATIONAL
nce	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance program to	help the State	provide and ma	intain recreatio	nal trails for both	motorized and non-r	notorized recreational u	ıse. Antic	ipated funding for Ma	aui program.											110 1120 (321111)
Pillani Highway (Route 31) Safety Improvements	DES				90	81	9													HSIP
N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15	CON										1,600	1,280	320							
																				-
Estimated Project Cost - \$1,700,000 Scope includes, but is not limited to: Insta	allation of miller	d rumble strins o	n centerline an	d shoulders: shou	llder widening where	possible: traffic signal	intercorn	nectivity if possible: in	stallation of ha	ckplates with	retroreflective h	orders for all tra	ffic signal heads:	extend right tur	n acceleration l	ane from Welsk	ahao Rd: install n	ımble strins in tu	mina lanes: n	⊒ avement markings: & signing
Puunene Ave. (Rte 3500) Improvements,	PREROW	34				source, camo signal		possible, III		piaroo viili		o.o .or un tra	orginal floads,	ona ngni tun		Wolaka			ng lancs, pe	STP FLEXIBLE
Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ROW							158	126	32]
	CON										·			10,000	3,000	7,000				
February J. Tetal Project Ocea 044 000 000 UV C	ADVCON	de-t: ! !			in about a d	-:											0	5,000	(5,000)	<u>)</u>
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaahun MOLOKAI	nanu Ave. to Ku	ııneıanı Hwy. İm	provement to b	ке ianes could be	ırıcıuaea where fea	SIDIÉ.														
i. Kamehameha V Highway (Route 450), Bridge Replacement	CON																7,535	6,028	1 507	STP FLEXIBLE
res Makakupaia Stream Bridge	0014																7,333	0,020	1,507	O CZAIDEE
_																				
Estimated Total Project Cost - \$8,000,000 The existing 72 year old bridge will It	oe replaced with																			
MAUI: STATE - FHWA TOTAL		32.803	11,541	21.262	61,014	32,340 28	8,674	22,699	1.894	20.805	27,799	5.839	21.960	31,959	4,167	27,792	36,488	17,790	18.698	I control of the cont

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

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		FFY2015 (Oct	I, 14 - Sep 30, 15)	FFY20	16 (Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Sep 30, 17)	FFY201	8 (Oct 1, 17 - Sep 30, 18)	FFY201	19 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	
PROJECT.	PHASE	TOTAL FED (v\$1000) (v\$	ERAL LOCAL	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	TOTAL (v\$1000)	FEDERAL LOCAL	TOTAL (v\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL (*\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	TOTAL (v\$1000)	FEDERAL (v\$1000)	LOCAL (v\$1000)	FUND CATEGORY & REMARK
	FIIAGE	(131000) (13	(X\$1000) (X\$1000)	(X31000)	(741000)	(201000)	(231000)	(x\$1000)	(x31000)	(X#1000)	(X\$1000)	(x,11000)	(2.51000)	(2000)	(201000)	*.*.*.*.*.*.*.*.
COUNTY OF MAUI - FHWA																	
Alaalaua Bridge Replacement,	DES						750	0	50								LOCAL
Hana Highway (Route 3700), MP 33.80																	
Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass roa	d; constructing a r	new bridge; then remo	ing the temporary by	pass road.													
Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation,	CON	<u> </u>		6,700	5,000	1,700											STP FLEXIBLE
es Phase 2 - Haliimaile Road to Hana Hwy																	
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated section Bridge Inspection and Appraisal	ns of the existing r	roadway pavement; resi 427	urfacing the remaining	g areas of roadway	pavement; providi	ng minor draina	ge improvements; 100	adjusting existing manholes,	valves, and street n	nonuments; providing pavemen	striping and man	kings; and repla	cing existing sign	age.			STP FLEXIBLE
Bridge Inspection and Appraisal	PLIN	427	342	85			100	80	20		300	240	60				215 LIEVIBLE
Estimated Total Project Cost - \$1,000,000 Inspection of county-maintained by		I by FHWA. Bridge ins	pection funding is pro	vided every two yea	rs.		270		70								OTO ELEVIDI E
Central Maui Traffic Signal Upgrades Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	DES CON						270	0 2	70		_			1,313	1,050	263	STP FLEXIBLE
Papa Ave (Rte 3910, MP 1.75) & Cameriamena Ave (Rte 3940, MP 1.75)	CON										_			1,313	1,050	203	
Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)																	
Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)																	
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																	
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12)																	
Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																	
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																	
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8)	existing signalized	l intersections within K	ahului. Upgrades inc	lude new wiring, sig	nal displays, signa	al hardware and	software, replacin	g mast arms and signal pole	(where needed), re	vising signal timing, and curb re	amp upgrades.						STP FLEXIBLE
Guardrail and Shoulder Improvements, Various Locations Phase 1 - Haliimaile Road (Route 371),	CON										1,592	1,200	392				STP FLEXIBLE
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)	0014										1,002	1,200	332				
MP 0-MP 2.62																	
Estimated Total Project Cost - \$4,500,000 Construction of new metal guardr	ails and quardrail	end treatments, and u	arades to existina tra	iffic signage and ma	rkinas. This is a o	ontinuous impro	vement program.										
Hahalawe Bridge Replacement,	DES			700		700	, ,										STP FLEXIBLE
res Hana Highway (Route 3700), MP 31.05	CON													7,550	5,400	2,150	
Estimated Total Project Cost - \$8,250,000 The scope of work involves const	ructing a new brid	Ige mauka of the existing	g bridge and providir	ng limited repairs to	maintain the existi	ing bridge in pla	ce.										
Kahana Nui Bridge Replacement,	CON													3,720	2,596	1,124	STP FLEXIBLE
Pres Lower Honoapiilani Road (Route 3080), MP 2.40																	
Estimated Total Project Cost - \$4,000,000 The scope of work involves demo	lishing the existing	g bridge, installing a ne	w bridge, relocating e	existing sewer and w	rater lines, recons	tructing the exis	ting drainage syste	em to outlet into the new brid	ge, relocating an exi	sting power pole, constructing r	new roadway with	shoulders, side	walks, curb and g	utter, curb ramps	and striping.		
Kahawaiokapia Bridge Replacement,	DES	830		806													STP FLEXIBLE
Pres Hana Highway (Route 3700), MP 36.61	CON													5,676	3,709	1,967	
Estimated Total Project Cost - \$6,500,000 The scope of work involves const	ructing a temporal	ry bypass road mauka	of the existing bridge;	demolishing the ex	isting bridge; cons	structing the nev	v bridge; then remo	ving the temporary bypass i	oad.								
1 Kaupakalua Road (Route 365) Pavement	DES	<u> </u>					550	0 :	50								STP FLEXILE
Pres Reconstruction	CON								7.50	5 400 0.4	20						
Phase 1 - Kokomo Road to East Kuiaha Road Phase 2 - East Kuiaha Road to Hana Highway	CON								7,500	5,100 2,4		5,600	2,100				
Friase 2 - Last Rulana Road to Frank Frightway	CON										7,700	3,000	2,100				
Estimated Total Project Cost - \$15,750,000 The proposed scope of work for	this project consis	ts of pavement recons	truction, utility adjustr	ments, replacement	of existing signs, a	and installation	of pavement marki	ngs and striping.									
Kihei Bikeway, Phase 2,	CON	3,590	2,872	718	-				_								STP ENHANCEMENT
ance Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai Street																	
Estimated Total Project Cost - \$5,700,000 The proposed scope of work for to b. Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction	nis project consist CON	s of the construction of	a new 10 ft. wide mu	iti-use path to accor	nmodate pedestria	ans and bicyclis	ts. Striping, signa 9,500	ge & markings, landscaping, 6,960 2,	ana patn lighting will	also be part of the construction	1.						STP FLEXIBLE
res Haiku Road (Route 366) to MP 3.1 and	CON						9,300	0,500 2,	40								STF TEEXIBLE
Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction																	
Piiholo Road to Kokomo Road (Route 366)																	
Estimated Total Project Cost - \$11,000,000 Proposed scope of work consist	s of pavement rec	onstruction, installing	feet wide paved sho	ulders, reconstructir	ng existing curb ra	mps and sidewa	lks to be ADA con	npliant, installing 5 foot wide	sidewalks to provide	a continuous accessible route,	utility adjustment	ts, replacing exi	sting signs, paver	ment markings an	nd striping.		
Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	DES	185		177													STP FLEXIBLE
res Kualau Street to Honoapiilani Highway (Route 30)	CON			2,150	1,720	430											
Estimated Total Project Cost - \$2,300,000 The proposed scope of work for to		s of pavement reconstr	uction, reconstructing	existing curb ramp	s to be ADA comp	oliant, utility adju	stments, replacing	existing signs, pavement m		2 222							OTD ELEVIDLE
				1	1	1		1	4.243	3,329 9	4						STP FLEXIBLE
7. Kulanihakoi Bridge Replacement res South Kihei Road (Route 3100), MP 1.40	CON																

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Project Criteria Colo									(Oct 1, 16 - Sep 30								FFY2020	SE = TRANSIT	30 20)	
		TOTAL			TOTAL	EFDERAL	I OCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL				FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)							(x\$1000) (
C18. Lelekea Bridge Replacement	CON	· · · · ·	· · · · ·	`													3,994			STP FLEXIBLE
sPres Piilani Highway (Route 3700), MP 27.23																	·			
Estimated Total Project Cost - \$4,494,000 The scope of work involves construct		bypass road; co	onstructing a n	ew bridge; then re	emoving the ten	nporary bypass re	oad.													
C20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES							300	0	300										STP FLEXIBLE
sPres Pavement Rehabilitation,	CON																5,100	4,000	1,100	
Honoapiilani Highway (Route 30) to Hoohui Road																				
Estimated Total Project Cost - \$5,400,000 The proposed scope of work for this	nroiect consists (of navement reh	ahilitation rec	onstructina existi	ina curh ramos a	and sidewalks to	he ADA complia	nt renlacing existi	na sians navement	markings and	d strinina									
224. North Shore Greenway, Phase IV	CON	or pavement ten	abilitation, rec	onstructing existi	ng carb ramps c	and sidewalks to	ос нын сотрпа	nt, replacing existi	ng signs, pavement	markings and	1,300	1,040	260							STP ENHANCEMENT
hance Hana Highway (Route 36, MP 5.28-MP 6.11)																				
from Ulupua Street to Baldwin Park																				
Estimated Total Project Cost - \$1,800,000 An asphalt shared-use path will be c			le and Baldwir			lua Stream and p	arallel Hana Hig	ghway.												
25. North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	DES	450	0	450																STP FLEXIBLE
dern Kaonoulu Street to Namauu Place	CON																7,190	5,000	2,190	
Entimoted Total Project Cost \$22,000,000. The proposed	to of the con-t-	otion of a na…?	lone read:	with a concentral	l aroonusuu t	noommodoto	notrions and him	valiata. Navy a	oto ourb and autt	troffic nices	an and markin	and atract lighting	uill alaa ba	et of the construct	tion					
Estimated Total Project Cost - \$32,000,000 The proposed scope of work consist. 27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES DES	cuon or a new 2-	-тапе гоаажау	wiui a separated	greenway to ac	Commodate ped	esuiaris aria bicy	/ciists. New concr	ete carb and gutters	, traffic signas	ye and markings,	anu street lighting	wiii aiso be pa	in or the construc	uon.					STP FLEXIBLE
ongest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON							130	U	130							1,263	1,010	253	TI I LEXIDLE
Signal opgicus at a statum shoot (notice 5020, inii 10 inii 10.00)	55.4																1,200	1,010	200	
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal system	n at the intersecti	ion of Old Halea	kala Highway	and Pukalani Str	reet. Other work	will include the i	mplementation of	of the flashing yello	w arrow for the per	mitted left turn	movement onto	Pukalani Street, n	ew wiring, sign	al displays,						
signal hardware and software, replacing mast arms and signal poles (where need																				
C40. Old Haleakala Hwy (Route 367)	CON	4,958	3,527	1,431																STP FLEXIBLE
Pres Aeloa Rd to Kula Hwy. (Route 37), Reconstruction																				
Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old Halea						arking and utility	adjustments.													TD FLEVIDLE
C28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Series Reconstruction & Kea St. (Rte 3970, MP 0.6-MP 0) Reconstruction,	CON	370	0	370										0.000	1,760	530				STP FLEXIBLE
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	CON													2,290	1,700	550				
1 apa Avenue (Noute 5516) to Vialica Avenue (Noute 5525)																				
Estimated Total Project Cost - \$2,700,000 The proposed scope of work for this	project consists of	of pavement rec	onstruction, in	stalling 4 feet wig	de paved should	lers. reconstructir	na existina curb i	ramps and sidewa	ks to be ADA comp	liant, utility ad	liustments, replac	ina existina sians.	pavement mai	rkings and striping	a.					
C30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	130	0	130											,					STP FLEXIBLE
ngest Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON													1,837	1,470	367				
Estimated Total Project Cost - \$1,380,000 This project will upgrade the existing		he intersection o	of Papalaua Si	treet and Wainee	Street. Upgrade	es include new w	iring, signal disp	lays, signal hardwa	are and software, re	placing mast a	arms and signal إ	ooles (where need	ed), revising si	gnal timing, and c	curb ramp upo	grades.				
C31. Pavement Rehabilitation, Various Roads, South Maui	DES	20	0	20				7.000	F 000	0.000										STP FLEXIBLE
SPres Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6	CON							7,800	5,600	2,200										
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 Pillani Highway (Route 31)																				
, , , , , , , , , , , , , , , , , , , ,																				
Estimated Total Project Cost - \$7,500,000 The scope of work involves reconstr	ucting designated	d sections of the	existing road	way pavement; re	esurfacing the re	maining areas of	roadway pavem	nent; adjusting exis	ting manholes, valv	es, and street	t monuments; pro	viding pavement s	triping and ma	rkings; and replac	cing existing s	signage.				
243. Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
hance																				
2014 Awards	CON						-				050	050	0							
Paia School Frontage and Sidewalk Improvements	CON										950	950	0							
Estimated Total Project Cost - ~\$1.5 million/year SRTS is an international effor	t to increase sofo	ty and promoto	walking and h	icyclina to/from s	chool Fliaible 9	RTS projects an	d activities shall	directly support in	reased safety and	convenience f	for students in ar	des K-8 to walk a	nd/or hicyclo to	/from school						
C44 Transportation Alternative Program (TAP)	to morease sale	ty and promote	waining and D	oyoniy tomom st	onoon. Engible c	п тэ ргојеств атг	a acavines stidii	ансону зирроп пп	nouseu salety allu t	JOHN CHICHICE I	or students in gre	racs N-0 to walk a	naroi bioyole lo	TOTT SCHOOL					-	AP
hance																				· ·
2017 - Maui Bicycle & Pedestrian Route Development & Wayfinding	PLN							151	121	30										
2017 - Papa Avenue Complete Street Improvements	PE2													202	160	42				
2017 - Waiale Road Complete Street Improvements	PE2																163	128	35	
					ļ															
Estimated Total Project Cost - ~\$2.4 million/year The Transportation Alternative												vcle facilities, infra	structure projec	ots						
for improving non-driver access to public transportation and enhanced mobility, a	nd community im											0.466	25-4	40.740	40.070	0.000	25.022	05.000	0.040	
MAUI : COUNTY OF MAUI - FHWA SUBTOTAL MAUI : COUNTY OF MAUI SRTS - FHWA TOTAL		10,960	6,773 0	4,187 0	9,550 0	6,720	2,830	19,400	12,640	6,760 0	13,043	9,469	3,574 0	13,719	10,270	3,449	35,806 0	25,960	9,846 0	
		υ	U	U	U	U		·	•		950		U		U		, i	•		
		0	,	۸	^	_ ^		154	121	20			^	202	100	42	100	120	25	
MAUI : COUNTY OF MAUI TAP - FHWA TOTAL MAUI : COUNTY OF MAUI FHWA TOTAL		0 10,960	6,773	0 4,187	9,550		2,830		121 12,761	30 6,790	13,993	10,419	0 3,574	202 13,921	160 10,430	42 3,491		128 26,088	35 9,881	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

		ia Color Key: GREI							SESTION MITIGATI		MODERNIZATIO						TATION PROGE		DISE = TRANSI		
		:::::::::::::::::::::::::::::::::::::::	FFY2015	(Oct 1, 14 - Sep	30, 15)	FFY2010) (Oct 1, 15 - Se	р 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018 (C	Oct 1, 17 - Sep	30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	10:0:0:0:0:0:0:0:0:0:0:0:0:0:
	. PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
	COUNTY OF MAUI - FTA																				
C36.	Due and Due Familie (Dure)	EQP	935	748	187	004	771	400	994	795	199	4.750	4 400	250	4 000	4 440	361	4.050	1,485	074	FTA SECTION 5339 (Bus and Bus Fa
ncit	Bus and Bus Facility (Rural)	EQP	935	748	187	964	//1	193	994	795	199	1,750	1,400	350	1,803	1,442	361	1,856	1,485	3/1	Prgm)
ai ioit	Estimated Total Project Cost - \$8,302,000 Program funds will be utilized	to purchase commun	ication, passeng	er countina equipr	nent and buses	s for transit oper	ations														
42.	Metropolitan Transportation Planning Program	PLN	208	166	42		167	42	215	172	43	221	177	44	229	183	46	235	188	47	FTA SECTION 5305(d)
nsit	, , ,																				Kahului (pop 50,000-199,000)
	Estimated Total Project Cost - \$1,317,256 Planning projects.																				
37.	Rural Transportation Program	OPR	1,000	500	500	1,050	525	525	1,080	540	540	1,112	556	556	1,146	573	573	1,180	590	590	FTA SECTION 5311(b)(3)
ansit																					
	Estimated Total Project Cost - \$6,568,000 Planning, capital, operating, jo	ob access and revers	e commute proje	cts, and the acquis	sition of public	transportation s	ervices.														
38	Urbanized Area - Kahului	PLN/EQP/OPR										2.643	2.114	529							FTA SECTION 5307 - Kahului (pop 199.999)
nsit	Orbanized Area - Nandidi	TENVEQI7OTIC										2,040	2,117	525							155,555)
	Estimated Total Project Cost - \$2,643,000 Provides grants to Urbanized	Areas for public tran	sportation capita	l, planning, job acc	ess and revers	se commute pro	iects, as well as	operating expe	nses in certain circu	mstances.											
39.	Transportation Assistance for Elderly and Disabled	EQP	419	335	84		346	87	447	357	90	344	275	69	354	283	71	365	292	73	FTA SECTION 5310
man																					
	Estimated Total Project Cost - \$2,362,000 Enhanced Mobility of Seniors	and Individuals with I																			
	MAUI: COUNTY OF MAUI - FTA TOTAL		2,562	1,749	813	2,656	1,809	847	2,736	1,864	872	6,070	4,522	1,548	3,532	2,481	1,051	3,636	2,555	1,081	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

		FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	p 30, 18)	FFY2019 (Oct 1, 18 - \$	iep 30, 19)	FFY2020 (Oc	t 1, 19 - Sep 30	0, 20)	
PROJECT.	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FI (x\$1000) (EDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - MAUI																
NHPP (National Highway Performance Program)			11,140			31,100		0	0		0			4,743		
BRIDGE OFF-SYSTEM			0			0		0	0		0			0		
STP ENHANCEMENT/TAP			2,872			0		121	1,040		160			128		
STP FLEXIBLE			3,943			7,520		12,958	10,109		14,078			38,648		
SECTION 1404 - (Safe Routes to School)			0			0		0	950		0			0		
HSIP (Highway Safety Improvement Program)			0			81		1,217	3,800		0			0		
NATIONAL RECREATIONAL TRAILS			359			359		359	359		359			359		
CMAQ (Congestion Mitigation Air Quality)			0			0		0	0		0			0		
EQUITY BONUS			0			0		0	0		0			0		
EARMARK - HIGH PRIORITY			0			0		0	0		0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0		0	0		0			0		
EARMARK - SECTION 112			0			0		0	0		0			0		
EARMARK - SECTION 115			0			0		0	0		0			0		
EARMARK - SECTION 117			0			0		0	0		0			0		
FLHD (Federal Lands Highway Discretionary)			0			0		0	0		0			0		
NRCS (National Resources Conservation Service)			0			0		0	0		0			0		
DISCRETIONARY			0			0		0	0		0			0		
HIGHWAYS FOR LIFE			0			0		0	0		0			0		
FTA TRANSFER FUNDS			0			0		0	0		0			0		
IMD (NHPP Discretionary)			0			0		0	0		0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0	0		0			0		
	SUBTOTAL		18,314			39,060		14,655	16,258		14,597			43,878		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		0	0		0			0		
LESS FTA TRANSFER FUNDS			0			0		0	0		0			0		
REGULAR FORMULA AUTHORITY	TOTAL		18 314			39 060		14 655	16.258		14 597			43 878		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria C							ESTION MITIGATION PINK									SE = TRANSI		
	. : : : : : : : : : : : : : : : : : :	FFY2015 (Oc	ct 1, 14 - Sep 30, 15 EDERAL LO	5) FFY201 CAL TOTAL	6 (Oct 1, 15 - Se FEDERAL	p 30, 16) LOCAL	FFY2017 (Oct 1, 16 -	Sep 30, 17) LOCAL	FFY2018 (O	ct 1, 17 - Sep 3 EDERAL	30, 18) LOCAL	FFY2019 (Oct 1, 18 - Se FEDERAL	p 30, 19) LOCAL	FFY2020 (Oct 1, 19 - Se FEDERAL	p 30, 20) LOCAL	FUND CATEGORY & REMARK
PROJECT.	PHASE	(x\$1000) (x\$1000) (x\$1	000) (x\$1000)	(x\$1000)	(x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
KAUAI : STATE - FHWA																		
Bridge and Pavement Improvement Program, Kauai Tes Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05	CON	11,250 3,750	3,000	11,250 12,000 750	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
Estimated Total Project Cost - \$67,200,000 System maintenance of highway	y bridges and paveme	nents. Work may inc	clude bridge and/or	pavement reconstruction														
Yearly lump sum amounts represent total State Special Maintenance Program. The current list of prioritized proposed SMP projects has been posted on the S	1 (SMP) funding leve	els anticipated for K	Kauai program. The	SMP is a program that for	ınds individual re	pair or maintena	ance projects that do not norma	lly occur annually. S	MP funds have funde	ed resurfacing a	and pavement a	and bridge preser	vation projects	(System Prese	rvation)			
I ne current list of prioritized proposed SMP projects has been posted on the St. Guardrail and Shoulder Improvements on State Highways, Kauai	311P website at: http:	:://nidot.nawaii.gov/i	/nignways/other/othe	er-related-links/stip/. Qua	illea ana priority	SMP projects co	ouia receive teaerai tunas snoui	a tney become avai	lable.									STP FLEXIBLE
Part 3	CON			1,020	816	204												
Part 4	DES			100	0	100												
Part 5	CON PE1						2,600 2,08	0 520	50	0	50							
raito	PE2								50	0	50	50	0	50				
	CON											2,000	1,600	400				
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulders Kapule Highway / Rice Street / Waapa (Route 51) Road		3.										850	000	170				NHPP
Kapule Highway / Rice Street / Waapa (Route 51) Road Pres Improvements and Nawiliwili Bridge Replacement	CON											830	680	170	4,185	3,348	837	NUT F
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawilin Kaumualii Highway (Route 50), Bridge Rehabilitation	iwili Bridge. Impleme ROW	ent drainage improv 67	vements and safety	improvements including 67	new signing and	striping and gua	ardrails. Improve roadway appr	pach to the bridge.										NHPP
Pres Bridge No. 7E	CON	- 67	0	4,440	3,552	888												INDE
Estimated Total Project Cost - \$5,365,000 Repair/rehabilitate bridge 7E on N Kaumualii Highway (Route 50), Bridge Rehabilitation	Kaumualii Highway u ROW	update to current br	ridge standards.	105														STP FLEXIBLE
res Hanapepe Bridge	CON	100	80	20														SIF I LEAIDLE
Phase 1 - Detour Road	CON			5,025	4,020	1,005												
Phase 2 - Bridge work	CON						27,200 15,00	0 12,200										
Estimated Total Project Cost - \$35,000,000 Repair existing bridge substruc	cture, including the in	nitiation of scour pr	evention measures	to improve bridge footing	s. 2015 CON fur	ds to procure a	Construction Management Ger	eral Contractor (CN	IGC) to provide const	ruction related i	input as the de	signer prepares ti	he designs.					
Kaumualii Highway (Route 50), Bridge Replacement																		STP FLEXIBLE
<mark>res Omao Bridge</mark>	CON											7,800	6,240	1,560				
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-girde	er bridge on Kaumua	alii Hwy in the vicini	ity of Omao Road.															
. Kuhio Highway (Route 56), Bridge Replacement	ROW											850	680	170				NHPP
Pres Kapaia Bridge	CON														11,275	1,020	10,255	
Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T beam	reinforced concrete	girder on Kuhio H	wy in the vicinity of F	Kapaia.														
5. Kuhio Highway (Route 560), Bridge Rehabilitation	DES	2,100	1,680	420														STP FLEXIBLE
Pres Wainiha Stream Bridges #1, #2, #3	ROW CON	100	0 80	100 20														
Phase 1 - Detour Road	CON	- 100	00	1,000	800	200												
Phase 2 - Bridge work	CON											30,000	24,000	6,000				
Estimated Total Project Cost - \$33,000,000 Repair/rehabilitate existing bridge	aes. 2015 CON fund	ds to procure a Con	struction Managem	ent General Contractor (CMGC) to provid	e construction n	elated input as the designer pre	nares the designs.										
Kuhio Highway (Route 560), Bridge Rehabilitation	PE		J		.,,		,	J	900	720	180							STP FLEXIBLE
res Waioli, Waipa, and Waikoko Stream Bridges Phase 1 - Detour Road	CON											630	504	126				
Phase 1 - Detour Road Phase 2 - Bridge work	CON											9,000	2,200	6,800				
-	ADVCON											-,	,		0	5,000	(5,000)	
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges. 4. Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON											13,000	1,000	12,000				STP FLEXIBLE
res Kalihiwai Bridge	ADVCON											13,000	1,000	12,000	0	6,400	(6,400)	OTT FEENIBLE
					1													
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including cleal Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	aring trees, removing ROW	g loose rocks, install	iling rock anchors ai	nd installing shielding for 120	motorists.													NHPP
ty and Kapaa Stream Bridge Rehabilitation	1.Ovv	120	3	120														
Phase 1 - Detour Road	CON			2,470	1,976	494				45.5								
Phase 2 - Bridge work	CON								19,375 2,625	15,500 2,100	3,875 525							RE-PURPOSED EARMARKS
Estimated Total Project Cost - \$16,500,000 Safety improvements at Mailihu	ına Road intersection	n and Kapaa Strea	m Bridge including o					gthened to accomn			525							
Kuhio Highway (Route 56)	DES			120		24												HSIP
Safety Improvements, MP 21.4 - 27.1	CON						1,400 1,12	0 280										
Estimated Total Project Cost - \$1,520,000 Scope includes but not limited to,		d rumble strips on c	centerline and shoul	lders. Super elevation as	sessment along	entire segment	along with pavement markings a	and signing.										
Kuhio Highway (Route 56), Short Term Improvements	CON					-			16,000	100	15,900							NHPP
est Kuamoo Road to Temporary Bypass Road	ADVCON											0	12,700	(12,700)				
Estimated Total Project Cost - \$20,000,000 Improvements to Kuhio highway	y likely to include but	t are not limited to,	repaving, widening	the roadway to accomda	te a new southbo	ound lane, impro	ving operating conditions of ex	sting intersections,	and improving existin	g auxiliary turn	lanes.							
. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63 314	251	63	314 25	1 63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL
nce Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance program	m to help the State n	arovide and maintai	in recreational trails	for both motorized and r	on-motorized roo	reational use A	nticinated funding for Kausi pro	aram										TRAILS (DLNR)
KAUAI: STATE - FHWA TOTAL	no neip ule staté pr	18,006	5,091	12,915 26,489	11,511	14,978	43,514 18,45	gram. 1 25,063	51,264	18,671	32,593	76,494	49,855	26,639	27,774	16,019	11,755	
			·	.,	,	,		-,,			,		.,				, ,,	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

	[- [-] - [-					MENTS BROWN = CON Oct 1, 15 • Sep 30, 10)						FFY2019				(Oct 1, 19 - Sep 30, 20)	40-0-0-0-0-0-0-0-0-0-0-0-0-
	1:3:3:3:			LOCAL		FEDERAL LOCAL								LOCAL		FEDERAL LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)			(x\$1000) (x\$1000)										(x\$1000) (x\$1000)	
COUNTY OF KAUAI - FHWA																	
Bridge Inspection and Appraisal	OPR				125	100 2	5		12	5 100	25				125	100 25	STP FLEXIBLE
Estimated Total Project Cost - \$375,000 Inspection of various bridges through	out the County.	FHWA Require	ment. This is a	l regularly scheduli	ed program.												-
Hanapepe Road (Rte 545) Resurfacing	PE2				, , ,				30	240	60						STP FLEXIBLE
<mark>s</mark>	CON											3,030	2,424	606			
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (5400		oe Road. Full de	oth reclamation	(FDR) technolog	y will be used on this	s project whenever necessa											
Improvements to Maluhia Rd. (RTE 520) and Köloa Rd. (RTE 530)	PE CON						500	0	00 50		500						STP FLEXIBLE (PE as soft match)
<mark>s</mark>	CON								7,75	7,000	750						_
Estimated Total Project Cost - \$5,000,000 Part of an ongoing roadway and st	eet maintenand	e nrogram Wor	k proposed for t	his nhase will in:	olve rehabilitation a	nd resurfacing of the naven	ent of Maluhia Road ar	d Koloa Road, which ex	ihit cracked and de	aminated naver	nent as well as ha	se failure. The w	ork also include	AS			-
shoulder widening these roads, to better serve all users and provide support for										anniated paven	lorit do won do ba	o randro: Trio W	on also molad				
Improvements to Various Collector Roads	PE						Ĭ		50	0	500						STP FLEXIBLE (PE as soft match)
Kukui St. (RTE 581), Olohena Rd. (RTE 581), Ulu St. (RTE 5805),	CON											4,500	4,000	500			_
Haleilio Rd. (RTE 5840), Kawaihau Rd. (RTE 5860), Kaapuni Rd. (RTE 5860		<u> </u>															_
Estimated Total Project Cost - \$5,000,000 part of an ongoing roadway and st										ment as well as	base failure The	work also include	es .				_
shoulder widening on some project roads (Olohena Rd. and Kaapuni Rd.) wher Kapahi Bridge Replacement						iso includes drainage impro	vernents in areas that e	knibit erosion and inade	uate drainage.								STP FLEXIBLE
Kapani Bridge Repiacement	CON	2,000	1,000	400	 		+			+	+						SIF FLEXIBLE
Estimated Total Project Cost - \$2,500,000 Repair or rehabilitate and strength	n the existina k	Kapahi Bridge bv	construction of	new concrete ab	utments, concrete pl	lanks, and concrete deck: ir	stallation of a new bride	e rails; and restoration of	existing steel truss	members.	1						1
Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	PLN	100						,	<u> </u>								STP FLEXIBLE
Mailihuna Road (Route 5870), Complete Street & Safety Improvements	DES	275	220	55													
	CON											3,183	2,546	637			
Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at Ha							rian crossing improven	ents on Kawaihau Rd (F	oute 5860); Sidewa	k construction or	n Hauaala Rd (Ro	ute 5865) in the	vicinity of Sain	t Catherine Scho	ol;		_
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk con Lihue-Anahola Coastal Bike Path	truction on Mai	linuna Ra (Route	9 5870); Bus sto	p sneiters on Ka	wainau Ra (Route St	360).			_								STP ENHANCEMENT
Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																	STP ENHANCEMENT
Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore																	-
Park	CON				2,250	2,250)										
Phase C & D	PE2								40								
	ROW								50	5 505	0						_
	CON											505	505 1.091				_
A shared-use path for pedestrians, bicyclists, and other users from Papaloa Ro	CON d to Ubolokow	aus Canal a die	tanco of approv	imataly 1.2 milas	The hike/pedestria	n nath will be 10 to 12 feet	uido and allow movem	nt in both directions				1,091	1,091	0			_
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	iu io orielekawa	awa Cariai, a uis	апсе от арргох	Inately 1.2 miles	. The bike/pedestria	II paul will be 10 to 12 leet	vide and allow moveme	nt in both directions.									
Phase A - Ahukini Landing to Hanamaulu Beach Park	PE2											1.167	1.167	0			
· · · · · · · · · · · · · · · · · · ·	CON											.,	.,		7,727	7.727	
Phase B - Hanamaulu Beach Park to Wailua Golf Course	PE1											831	831	0	,	, and the second	
	ROW														4,162	4,162	
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	ith an existing	path at Lydgate	Park. A future p	hase C will go fro	om Wailua Golf Coul	rse to Lydgate Park and cos	t \$9.5 million.										
Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path	PE2											1,907	1.907	0			-
												1,907	1,907	0	420	420 0	-
Phase A - Ninini Point to Ahukini							<u> </u>								420	420	_
	ROW													_			
												1,020	1,020	0			
Phase A - Ninini Point to Ahukini	ROW CON PE2	cted of various lo	w-maintenance	materials. Bike I	ane and sidewalk im	provements to existing and	planned street corridor	will provide additional of	nnectivity through i	ırban areas.		1,020	1,020	0			
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coas	ROW CON PE2 al path construc		ow-maintenance	materials. Bike l	ane and sidewalk im	provements to existing and	planned street corridor	will provide additional of	onnectivity through (ırban areas.		1,020	1,020	0			
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coas Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coasti	ROW CON PE2 al path construct I Bike Path, a s		ow-maintenance	materials. Bike l				will provide additional o	onnectivity through (rban areas.		1,020	1,020	0			
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization	ROW CON PE2 al path construct I Bike Path, a s PE1		ow-maintenance	materials. Bike I	ane and sidewalk im	provements to existing and	3			irban areas.		1,020	1,020	0			TIGER (2015)
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coas Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coasti	ROW CON PE2 al path construct I Bike Path, a s		w-maintenance	materials. Bike I					onnectivity through o	urban areas.		1,020	1,020	0			TIGER (2015)
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast. Lihue Town Core Mobility and Revitalization	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON	hared use path.			1,091	953 13	14,724	12,862 1,	62		on Hall shared us				Duanta and Maha	a Straate hinusa houlevand	TIGER (2015)
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to 1	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON transit hub; 2)	hared use path.			1,091	953 13	14,724	12,862 1,	62 ements; 5) Civic Ce	nter to Conventi		e path; 6) Civic (Puaole and Malac	e Streets bicycle boulevard.	
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast. Lihue Town Core Mobility and Revitalization	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON	hared use path.			1,091	953 13	14,724	12,862 1,	62	nter to Conventi		e path; 6) Civic (Puaole and Mala	e Streets bicycle boulevard.	TIGER (2015)
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to 1	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON transit hub; 2)	hared use path.	diet and streets	ccape improveme	1,091 nts; 3) Sidewalks on	953 13 Hoala and Kalena Streets;	14,724 Hoolako Street bicys	12,862 1,	ements; 5) Civic Ce	nter to Conventi	707	e path; 6) Civic (Puaole and Mala	e Streets bicycle boulevard.	
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast. Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to a Opaekaa Bridge Rehabilitation	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON transit hub; 2) I CON The existing C PLN	hared use path. Rice Street road Dpaekaa Stream	diet and streets Bridge by cons 80	truction of new co	1,091 nts; 3) Sidewalks on	953 13 Hoala and Kalena Streets;	14,724 Hoolako Street bicys	12,862 1,	ements; 5) Civic Ce	nter to Conventi	707	e path; 6) Civic (Puaole and Mala	e Streets bicycle boulevard.	
Phase A - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to 1 Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON transit hub; 2): CON the the existing C PLN DES	hared use path. Rice Street road	diet and streets Bridge by cons 80	truction of new co	1,091 nts; 3) Sidewalks on	953 13 Hoala and Kalena Streets;	14,724 Hoolako Street bicys	12,862 1,	ements; 5) Civic Ce	nter to Conventi	707	e path; 6) Civic (Center Transit S	Services; and 7)	Puaole and Mala	e Streets bicycle boulevard.	STP FLEXIBLE
Phase A - Ninini Point to Ahukini Phase B - Ninini Point to Nawiliwili Beach Park Path development will consist of a 10 to 12-foot wide concrete shared-use coast Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coast Lihue Town Core Mobility and Revitalization Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to a Opaekaa Bridge Rehabilitation Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strength Poipu Road (Route 520) Multimodal Improvements	ROW CON PE2 al path construct I Bike Path, a s PE1 PE2/CON transit hub; 2) I CON The existing C PLN	hared use path. Rice Street road Dpaekaa Stream	diet and streets Bridge by cons 80	truction of new co	1,091 nts; 3) Sidewalks on	953 13 Hoala and Kalena Streets;	14,724 Hoolako Street bicys	12,862 1,	ements; 5) Civic Ce	nter to Conventi	707	e path; 6) Civic (Services; and 7)	Puacle and Malae	e Streets bicycle boulevard.	STP FLEXIBLE STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

Project Criteria Co	or Key: GRE	EEN = SYSTEM P	RESERVATIO	N PURPLE =	SAFETY IMPRO	/EMENTS BR	ROWN = CONG	ESTION MITIGATION	ON PINK =	MODERNIZATIO	N ORANGE = E	NHANCEMEN	NT BLUE = HUN	MAN SERVICE	S TRANSPOR	TATION PROGR	RAM TURQUO	ISE = TRANSIT	г	
	1							FFY2017 (ep 30, 18)			ер 30, 19)	FFY2020			
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
KC8. Puhi Road (Route 5010) Rehabilitation																				STP FLEXIBLE
SysPres Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35)	CON	3,300	2,640	660																
Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	DES	250	200	50																
	CON													3,605	2,884	721				
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 w	as from Kaumi	ualii Huw (MP 0 00	1) to Kanaka St	root Phasa 2 wil	I robabilitato Pubi	Pood from Kan	oka Stroot to So	uth Halaukana Stra	ot intersection	(MD 0 25 to MD	0.90) navomont w	idonina incom	orating Complete	Stroots principl	los and ranlaci	na navomont ma	orkore etripina or	nd traffic signs		
KC9. Puuopae Bridge Rehabilitation	CON	ualii riwy (IVIP 0.00)) to Narieka St	reet. Friase 2 will	i renabilitate Funi	Road Holli Kalle	eka Sireel lo So	3,249	2,599		J.60), pavement w	idening, incorp	oraung Complete	Streets principi	es, and replaci	ng pavement ma	irkers, surping, ar	lu tranic signs.		STP FLEXIBLE
SysPres	CON							3,243	2,333	030										STE LEXIBLE
Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengthe	n the existing	Puuopae Bridge b	y performing th	e replacement of	f steel girders, coi	nstruction of new	concrete abutn	nents, and installation	on of a new co	ncrete deck and b	oridge rails.									
KC18 Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
Enhance																				
2014 Awards																				
King Kaumualii School SRTS, Phase 1	CON																450	450	0	
Koloa Safe Routes, Phase 2	CON													680	680	0				
2016 Awards																				
Kalaheo School SRTS, Phase 1	PE1							68	68	0										
	PE2													15	15	0			_	
F //	CON					770		r a .:						<i>(c</i> , , ,			410	410	0	
Estimated Total Project Cost - ~\$1.5 million/year SRTS is an international effort	rt to increase s	satety and promote	e waiking and b	oicyciing to/from s	scnooi. Eligible Si	KIS projects and	activities shall	airectiy support inci	reasea safety	ana convenience	tor stuaents in gra	aes K-8 to wal	κ anα/or bicycle to	vtrom school.						ΓAP
KC19 Transportation Alternative Program (TAP)	-	1						+												IAF
2017 - Hanalei Valley Viewpoint Relocation	CON										700	560	140							
2017 - Handler Valley Viewpoliti Relocation	CON										700	000	140							
Estimated Total Project Cost - ~\$2.4 million/year The Transportation Alternati	es Program (1	TAP) is a competiti	ive grant progra	am that provides	funding for progra	ms and projects	defined as tran	sportation alternativ	es. includina	on- and off-road p	edestrian and bicv	cle facilities, in	frastructure projec	ots						
for improving non-driver access to public transportation and enhanced mobility,												2.2 .22.3000, 11	projec							
KAUAI: COUNTY OF KAUAI - FHWA SUBTOTAL		6,425	5,140			3,303			15,461			11,077	2,542	25,939	22,455	3,484	16,514	15,673	841	
KAUAI : COUNTY OF KAUAI SRTS - FHWA TOTAL		0	0	0	0	0	0	68	68	0	0	0	0	695	695	0	860	860	0	
KAUAI: COUNTY OF KAUAI TAP - FHWA TOTAL	ĺ .	0	0	0	0	0	0	0	0	0	700	560	140	0	0	0	0	0	0	
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012		11,637	2,682	26,634	23,150	3,484	17,374	16,533	841	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

											N ORANGE = EN									
		FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	8 (Oct 1, 15 - Sep	p 30, 16)	FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018 (0	Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
		X 7 7			<u>, , , , , , , , , , , , , , , , , , , </u>		, , , , , , ,	(, , , , , ,		, , , , , , , ,			. (.,,		<u>,,,,,,,,,</u>		, ,	, , , , , ,	, , ,	
COUNTY OF KAUAI - FTA																				
KC11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	1,750	1.400	350	1.803	1.442	361	1.856	1.485	371	FTA SECTION 5339 (Rural Bus Prgm)
Transit												,								,
Estimated Total Project Cost - \$7,020,000 Capital projects to replace, rehabili	tate and purch	ase buses, vans,	and related equ	ipment, and to co	nstruct bus-relate	ed facilities.														A
KC15. Bus and Bus Facility (discretionary) Transit	EQP							725	580	145										FTA SECTION 5339 (Rural Bus Prgm)
Estimated Total Project Cost - \$725,000 Capital projects to replace buses.																				
KC12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,100	1,050	1,050	2,164	1,082	1,082	2,230	1,115	1,115	2,298	1,149	1,149	2,368	1,184	1,184	FTA SECTION 5311(b)(3)
Transit																				
Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job a	access and rev	erse commute pro	jects, and the a	acquisition of pub	lic transportation	services.														4
KAUAI: COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,637	1,478	1,159	3,443	2,103	1,340	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria	Color Key: GREEN = S									IMAN SERVICES TRANSPOR				
		FFY2015 (Oct 1, 14 -		FFY201	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017 (Oct 1, 16 - Se	p 30, 17) FFY2018 (Oct 1, 17 - Se	ep 30, 18)	FFY2019 (Oct 1, 18 - \$	ер 30, 19)	FFY2020 (Oct 1, 19	- Sep 30, 20)	[1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:
PROJECT.	PHASE (X	OTAL FEDERAL \$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERA (x\$1000) (x\$100	AL LOCAL () (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - KAUAI														
NHPP (National Highway Performance Program)			0		5,528		0	15,600		14,060		4,	368	
BRIDGE OFF-SYSTEM			0		0		0	0		0			0	
STP ENHANCEMENT/TAP			0		2,250		0	1,469		6,521		12,	309	
STP FLEXIBLE		9,98	0		5,736		19,679	10,888		51,478		14,	764	
SECTION 1404 - (Safe Routes to School)			0		0		68	0		695			860	
HSIP (Highway Safety Improvement Program)			0		96		1,120	0		0			0	
NATIONAL RECREATIONAL TRAILS		25	1		251		251	251		251			251	
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0			0	
FTA TRANSFER FUNDS			0		0		0	0		0			0	
EQUITY BONUS			0		0		0	0		0			0	
EARMARK - HIGH PRIORITY			0		0		0	0		0			0	
EARMARK - RE-PURPOSED EARMARKS			0		0		0	2,100		0			0	
EARMARK - SECTION 112			0		0		0	0		0			0	
EARMARK - SECTION 115			0		0		0	0		0			0	
EARMARK - SECTION 117			0		0		0	0		0			0	
FLHD (Federal Lands Highway Discretionary)			0		0		0	0		0			0	
NRCS (National Resources Conservation Service)			0		0		0	0		0			0	
DISCRETIONARY (TIGER 2015)			0		953		12,862	0		0			0	
HIGHWAYS FOR LIFE			0		0		0	0		0			0	
IMD (NHPP Discretionary)			0		0		0	0		0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0			0	
	SUBTOTAL	10,23	1		14,814		33,980	30,308		73,005		32,	552	
LESS DISCRETIONARY, DEMOETC. PROJECTS			0		(953))	(12,862)	(2,100))	0			0	
LESS FTA TRANSFER FUNDS			0		0		0	0		0			0	
REGIII AR FORMIII A ALITHORITY	TOTAL	10.23	1		13 861		21 118	28 208		73 005		32	552	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

Project Criteria Colo					SAFETY IMPRO	VEMENTS BR	OWN = CONG	ESTION MITIGATION	N PINK = I	MODERNIZATION	ORANGE = EN	HANCEMEN	T BLUE = HUN	MAN SERVICE	S TRANSPORT	TATION PROGRA	AM TURQUO	SE = TRANSIT	Г	
		FFY2015 TOTAL	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2017 (O	ct 1, 16 - Se	p 30, 17)									p.30, 20)	
PROJECT.	4 : 4 : 4 : 4	TOTAL				FEDERAL		TOTAL I	FEDERAL	LOCAL			LOCAL	TOTAL	FEDERAL	LOCAL				FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
<u>FTA SUMMARY</u>																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	759	569	190	782	586	196	806	604	202	
OAHU, STATE		482	385	97	497	397	100	1,387	1,109	278	810	647	163	836	667	169	863	688	175	
C&C OF HONOLULU		77,125	48,155	28,970	71,851	43,317	28,534	27,210	18,638	8,572	429,239	173,585	255,654	922,532	319,722	602,810	890,593	293,680	596,913	
COUNTY OF HAWAII		2,520	1,415	1,105	2,637	1,478	1,159	3,193	1,903	1,290	3,980	2,515	1,465	4,101	2,591	1,510	4,224	2,669	1,555	
MALII OTATE		00.000		04.000	04.044	00.040	00.074	00.000	4 004	00.005	07.700	F 000	04.000	04.050	4 407	07 700	00.400	47.700	40.000	
MAUI, STATE		32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	
COUNTY OF MAUI		2.562	1.749	012	2.656	1.809	847	2.736	1.864	872	6.070	4.522	1.548	3.532	2,481	1.051	3,636	2,555	1.081	
COUNTY OF MACI		2,302	1,749	013	2,000	1,009	047	2,730	1,004	012	6,070	4,522	1,040	3,332	2,401	1,051	3,030	2,555	1,001	
COUNTY OF KAUAI		2,520	1.415	1.105	2.637	1.478	1 159	3.443	2.103	1.340	3.980	2,515	1.465	4.101	2.591	1.510	4,224	2,669	1.555	
COUNTI OF IMOM		2,520	1,415	1,105	2,037	1,470	1,159	3,443	2,103	1,340	3,960	2,515	1,400	4,101	2,591	1,510	4,224	2,009	1,555	
FTA TOTAL		118.647	65.240	53,407	141.950	81.419	60.531	61.908	28.579	33.329	472.637	190.192	282.445	967.843	332.805	635.038	940.834	320.655	620.179	
1111101112		1.0,0-1.	00,2.10	00,101	141,000	01,110	00,001	0.,000	20,0.0	00,020	4,12,007	100,102	202,110	00.,0.10	002,000	555,555	0.10,001	020,000	020,	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #17

Project Criteria Colo	or Key: GRE	EN = SYSTEM F	PRESERVATION	N PURPLE = S	SAFETY IMPRO	VEMENTS BR	ROWN = CONG	ESTION MITIGATIO	N PINK =	MODERNIZATION	ORANGE = EN	HANCEMEN	T BLUE = HUI	MAN SERVICE	S TRANSPORT	TATION PROGR	AM TURQUO	ISE = TRANSIT	Г	
			5 (Oct 1, 14 - Se		FFY2016	(Oct 1, 15 - Sep		FFY2017 (C	Oct 1, 16 - Se		FFY2018 (ер 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
PROJECT.		TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT.	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u>. ; . ; . ; . ; . ; . ; . ; . ; . ; . ;</u>
FHWA SUMMARY																				
STATEWIDE		37,705	6,693	31,012	36,045	5,625	30,420	60,486	11,226	49,260	45,970	23,150	22,820	51,090	29,632	21,458	50,580	21,190	29,390	
Oahu - State		158,769	89,719	69,050	98,915	67,816	31,099	270,296	90,884	179,412	110,414	80,042	30,372	168,277	129,756	38,521	146,490	125,914	20,576	
City and County of Honolulu		29,508	17,000	12,508	29,153	19,239	9,914	12,562	6,676	5,886	15,095	8,492	6,603	17,068	8,497	8,571	72,542	12,383	60,159	
ISLAND OF OAHU		188,277	106,719	81,558	128,068	87,055	41,013	282,858	97,560	185,298	125,509	88,534	36,975	185,345	138,253	47,092	219,032	138,297	80,735	
Hawaii - State		66,186	48,788	17,398	27,490	8,844	18,646	38,886	18,182	20,704	22,474	779	21,695	21,184	7,747	13,437	18,534	1,627	16,907	
County of Hawaii		0	0	0	18,300	11,264	7,036	14,480	11,640	2,840	12,520	10,016	2,504	1,632	4,305	(2,673)	17,900	10,080	7,820	
ISLAND OF HAWAII		66,186	48,788	17,398	45,790	20,108	25,682	53,366	29,822	23,544	34,994	10,795	24,199	22,816	12,052	10,764	36,434	11,707	24,727	
Maui - State		32,803	11,541	21,262	61,014	32,340	28,674	22,699	1,894	20,805	27,799	5,839	21,960	31,959	4,167	27,792	36,488	17,790	18,698	
County of Maui		10,960	6,773	4,187	9,550	6,720	2,830	19,551	12,761	6,790	13,993	10,419	3,574	13,921	10,430	3,491	35,969	26,088	9,881	
ISLAND OF MAUI		43,763	18,314	25,449	70,564	39,060	31,504	42,250	14,655	27,595	41,792	16,258	25,534	45,880	14,597	31,283	72,457	43,878	28,579	
Kauai - State		18,006	5,091	12,915	26,489	11,511	14,978	43,514	18,451	25,063	51,264	18,671	32,593	76,494	49,855	26,639	27,774	16,019	11,755	
County of Kauai		6,425	5,140	1,285	3,466	3,303	163	18,541	15,529	3,012	14,319	11,637	2,682	26,634	23,150	3,484	17,374	16,533	841	
ISLAND OF KAUAI		24,431	10,231	14,200	29,955	14,814	15,141	62,055	33,980	28,075	65,583	30,308	35,275	103,128	73,005	30,123	45,148	32,552	12,596	
FHWA TOTAL		360,362	190,745	169,617	310,422	166,662	143,760	501,015	187,243	313,772	313,848	169,045	144,803	408,259	267,539	140,720	423,651	247,624	176,027	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

Project Criteria Colo	or Key: GREI	EN = SYSTEM PRESE	VATION PURPLI	= SAFETY IMPRO	VEMENTS BR	OWN = CONG				MAN SERVICES TRANSPOR			SIT	
		FFY2015 (Oct						p 30, 17) FFY2018 (Oct 1, 17 - Se					iep 30, 20)	
. PROJECT.	PHASE	TOTAL FED (x\$1000) (x\$	RAL LOCAL 000) (x\$1000	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL. (x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP						, ,,,,,,			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·
NHPP (National Highway Performance Program)			98,965		96,997		67,737	85,515		148,273		136,99	0	
BRIDGE OFF-SYSTEM			720		720		0	720		800		80	0	
STP ENHANCEMENT/TAP			2,872		4,549		3,170	4,801		18,620		15,07	7	
STP FLEXIBLE			79,761		53,103		76,934	56,332		82,345		80,46	0	
SECTION 1404 - (Safe Routes to School)			200		1,500		1,401	1,500		1,050		1,27	0	
HSIP (Highway Safety Improvement Program)			2,466		7,379		14,018	16,616		12,790		11,56	6	
NATIONAL RECREATIONAL TRAILS			1,196		1,196		1,196	1,196		1,196		1,19	6	
CMAQ (Congestion Mitigation Air Quality)			0		0		0	0		0			0	
FTA TRANSFER FUNDS			0		0		0	0		0			0	
EQUITY BONUS			0		0		0	0		0			0	
EARMARK - HIGH PRIORITY			0		0		0	0		2,200			0	
EARMARK - RE-PURPOSED EARMARKS			0		0		3,360	2,100		0			0	
STSFA GRANTS			0		0		4,000	0		0			0	
EARMARK - SECTION 115			0		0		0	0		0			0	
EARMARK - SECTION 117			0		0		0	0		0			0	
FLHD (Federal Lands Highway Discretionary)			265		265		265	265		265		26	5	
NRCS (National Resources Conservation Service)			0		0		0	0		0			0	
DISCRETIONARY (TIGER 2015)			0		953		12,862	0		0			0	
HIGHWAYS FOR LIFE			0		0		0	0		0			0	
IMD (NHPP Discretionary)			4,300		0		2,300	0		0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0		0	0		0			0	
						•				<u>"</u>				
	SUBTOTAL	•	90,745		166,662		187,243	169,045		267,539		247,62	4	
LESS DISCRETIONARY, DEMOETC. PROJECTS			(4,565)		(1,218)		(22,787)	(2,365)		(2,465)		(26	5)	
LESS FTA TRANSFER FUNDS			0		0		0	0		0			0	
REGULAR FORMULA AUTHORITY	TOTAL		36,180		165,444		164,456	166,680		265,074		247,35	9	