FFY 2019 THRU FFY 2022 (FFY 2023-2024 Informative Only) Approved

Revision Effective Date: October 4, 2018

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT FEY = Federal Fiscal Year PIN = Planning PF1 = Preliminary Design PF2 = Final Design PF3 = Fina

FFY – Federal Fiscal Year	, PLN - Plannin																			
			9 (Oct 1, 18 - S			(Oct 1, 19 - Se			(Oct 1, 20 - Se			(Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
					TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL		TOTAL	FEDERAL		
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)	FUND CATEGORY & REMARKS
STATEWIDE - FHWA																				
S1. Bikeway Improvements at Various Locations, Statewide	PE1										100	80	20							STP FLEXIBLE
Enhance Enhanc	PE2										200	160	40							
	ROW													50	0	50				
	CON																500	400	100	
Estimated Total Project Cost - \$3,005,000 Implementation of State bike pi	rojects identified	on Rike Plans																		
22. Bridge Inspection and Appraisal	PLN	3.500		700	3,500	2.800	700	3,500	2.800	700	3,500	2.800	700	3,500	2.800	700	3,500	2.800	700	NHPP
SysPres		0,000	2,000		0,000	2,000	100	0,000	2,000	700	0,000	2,000		0,000	2,000	700	0,000	2,000	700	
Estimated Total Project Cost - \$21,000,000 Inventory, inspect and apprais	se state bridges.	Includes unde	rwater inspectio	on, scour analyse	es, surveys and	preparation of r	lans for bridge	repairs, retrofits	and replacemen	nts.										
S3. Construction Career Days Workforce Development Program	PLN	30	30		30	30		30	30		30	30	0	30	30	0	30	30	0	STP FLEXIBLE
Human																				
Estimated Total Project Cost - \$180,000 Supplement the Construction Ca.	reer Days Work	force Developn	ment Program.																	
S4. Highway Research and Development Program	PLN	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
SysPres SysPres																				
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Plan	nning and Resea	arch Program.																		
Highway Safety Improvement Program (HSIP), Infrastructure Funding																				
S5. Program	PE1	100		20				100	80	20				100	80	20				HSIP
Safety Sa	PE2	300	240	60				300	240	60				300	240	60				
	CON				2,000		400				1,000	800	200				4,000	3,200	800	
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scope		ould include va	rious eligible sa	fety improvemer	t countermeasu	ires.														
Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding																				
S6. Program	PLN/OPR	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	2,500	2,430	70	HSIP
Safety																				
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure	scope of HSID is	actudina safatu	education prod	rame and DSAs	ļ															
67. Highway Shoreline Protection, Statewide	PE1	loldding salety	caacation prog	rams and r ons.	50	0	50							50	0	50				STP FLEXIBLE
SysPres	PE2				50	·	30	150	0	150				30	Ů	30	150	0	150	OTT TEEXIBLE
	CON	2.000	0	2.000					, and the second	100	2.000	0	2.000				100		100	
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline											2,000	Ů	2,000							
Pedestrian Facilities and ADA Compliance at Various Locations	PE1	The second second	Oldio o	Distriction protoco				130	104	26										STP FLEXIBLE
Enhance	PE2							70	56											
	CON										1.000	800	200							
Estimated Total Project Cost - \$4,600,000 Address ADA compliance need		oaram.									.,500	230								
9. Federal Lands Highway Access Discretionary Program	PE/CON	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	265	265	0	FED LANDS HWY DISCRETIONARY
Modern Supplementation of the Control of the Contro																				
Estimated Total Project Cost - \$30,000,000 Federal grant program, Project	ets that are adia	cent to or provi	ide access to fe	deral lands are e	ligible to apply t	for these funds						1								

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		FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	n 30. 20)	FFY2021	(Oct 1, 20 - Se	ep 30, 21)	FFY2022	(Oct 1, 21 - Sen	30. 22)	FFY2023	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	n 30. 24)	
		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		
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)	FUND CATEGORY & REMARKS
				(49.000)					•	(44.555)	(// / / / / / / / / / / / / / / / / / /	(24.000)	(20.000)	(2000)	(0.000)	(24.000)	(24.000)	(
S10. Safe Routes to School (SRTS) Program, Non-infrastructure	PE	85	85	0	85	85		85	85	0	85	85	0	85	85	0	85	85		SAFE ROUTES TO SCHOOL
Safety Safe Routes to School (SRTS) Program, Infrastructure	PE/CON	255	255	0	255	255	0	255	255	0	660	660	0	255	255	0	255	255	0	SAFE ROUTES TO SCHOOL
Estimated Total Project Cost - \$6,450,000 Implement the Safe Routes to								vicinity of school	ols.											
S11. SNIPP - Statewide Noxious Invasive Pest Program	OPR	3,100	2,480	620	820	656	164													STP FLEXIBLE
Enhance																				
Estimated Total Project Cost - \$15,000,000 Operation of the Statewide N																				
S12. Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
Safety	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 of high	vay lighting and	d traffic signals.																		
S13. Statewide Signing, Striping and Pavement Marking Program	CON	11,250	9,000	2,250	11,250	9,000	2,250	11,250	9,000	2,250	11,250	9,000	2,250	4,000	3,200	800	5,000	0	5,000	NHPP
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 upke	ep traffic contro	ol devices such a	as hiahwav sian	ina and stripina.						·										1
S14. Statewide Guardrail and Shoulder Improvement Program	CON	5.000	0	5,000	5,000	0	5.000	5.000	0	5,000	5,000	0	5,000	5.000	0	5,000	5,000	0	5,000	LOCAL
SysPres Statewide Guardrail and Shoulder Improvement Program	PE-CON	5.000		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 upke	en roadway qua	ardrails and shor	ulders.	7,000	7,000	-	2,000	0,000	,	7,000			-,		-	-,,,,,,	7,000		-,,	
S15.	op roddinay gae	arano ana ono	1																	
SysPres Structural Countermeasures for Scour Critical Bridges, Tier 1	PE1	500	400	100																NHPP
or detailed obtained measures for debail official bridges, from	PE2	300	400	100	500	400	100													
	CON				300	400	100	2.000	1.600	400		-								1
Structural Countermeasures for Scour Critical Bridges, Tier 2	PE1							750	600	150		-								1
Structural Countermeasures for Scour Childar Bridges, Tier 2	PE2							750	600	150	750	600	150							
	CON										750	600	130	3.000	2,400	600				•
Estimated Total Project Cost - \$7,800,000 As recommended in the Highw		"D'	0	Deletera Maria		' 0040" #							h	-,	2,400	600				
								evelop and desigi		icturai counterm	easures for scoul	critical bridges	nrougn out the				150			OTO 51 51/001 5
S16. 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		vities for governn	nent and private	transportation p								-								OFF 51 51/051 5
S17. Traffic Counting Stations, Various Locations	CON	ļ			2,500	500	2,000													STP FLEXIBLE
Modern	ADVCON							0	1,500	(1,500)										
Estimated Total Project Cost - \$4,500,000 Construction of traffic counting						ing purposes. 7	here will be a s													
S18. Transportation Alternative Program	PE/CON	2,100	1,680	420				550	440	110	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP
Enhance		I	l																	
Estimated Total Project Cost - ~\$3.3 million/year The Transportation Alte																				
for improving non-driver access to public transportation and enhanced mob	ility, and comm	nunity improveme		cations to be de		TAP Project Ev	aluation and Ra	anking processes			entire state. Appr			to the MPOs a						
STATEWIDE - FHWA TOTAL	1	51.985	20.545	31.440	49.755	18.821	30.934	47.935	20.285	27.650	51.640	20.350	31,290	42.435	14.425	28.010	44.585	12.105	32,480	

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		FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	FFY2021	(Oct 1, 20 - S	ep 30, 21)	FFY2022	(Oct 1, 21 - Se	o 30, 22)	FFY2023	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	1
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)		LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
********																	×			
STATEWIDE - FTA																				1
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)
nan Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2	Rural Transportation A	esistance Progra	m (RTAP) Fun	ds from the RTA	P program will	he utilized to no	vide technical	assistance to the	Rural Transno	rtation providers		1								
State Administration	PLN	258	258	0	265	265		273	273		281	281	0	289	289	0	298	298	0	FTA SECTION 5311
nan <u> </u>																				1
Estimated Total Project Cost - \$1,980,000 FTA Section 5311 No	nurbanized Area Formu																			
. 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
nan <u> </u>																				4
Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of	Seniors and Individuals	with Disabilities	(Section 5310 -	Non-Urban) Fu	nds from progra	m will he utilize	d for the nurcha	se of vehicles				1								
2. Statewide Planning	PLN	With Disabilities	(Occilon 6516	rvoir orbany. r u	nas nom progre	Will be delize	l lor the parent	563	450	113	258	129	129	266	133	133	274	137	137	FTA SECTION 5304
nsit g																				
Estimated Total Project Cost - \$962,000 FTA Statewide Planning	(Section <u>5304). Funds</u>	will be utilized for	or short range tr	ansit plans and	civil rights studie	es														1
		1																		4
STATEWIDE - FTA TOTAL		635	580		658	600		1,240	1.068	172	955	705	190	983	787	196	1.013	811	202	

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FFY – Federal Fiscal Year,	F LIV — I Idillilli	FFY2019 (Oct 1, 18			Oct 1, 19 - Se			(Oct 1, 20 - 5			(Oct 1. 21 - Se			3 (Oct 1. 22 - S			(Oct 1, 23 - Se		
		TOTAL FEDERA			FEDERAL			FEDERAL			FEDERAL			FEDERAL			FEDERAL		
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)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - STATEWIDE																			
NHPP (National Highway Performance Program)		12,20	10		12,200			14,000	1		12,400			8,400			2,800		
BRIDGE OFF-SYSTEM			0		0			0			0			0			0		
STP ENHANCEMENT / TAP		1,68	0		0			440	1		1,840			1,840			1,840		
STP FLEXIBLE / STBG (Surface Transportation Block Grant)		3,3	0		1,986			2,490			1,870			830			1,230		
SECTION 1404 - (Safe Routes to School)		34			340			340			745			340			340		
HSIP (Highway Safety Improvement Program)		2,75	0		4,030			2,750			3,230			2,750			5,630		
NATIONAL RECREATIONAL TRAILS			0		0			0			0			0			0		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0	1		0			0			0		
FLAP (Federal Lands Access Program)			0		0			0			0			0			0		
EARMARK - HIGH PRIORITY			0		0			0	1		0			0			0		
EARMARK - RE-PURPOSED EARMARKS			0		0			0			0			0			0		
STSFA GRANTS			0		0			0	l l		0			0			0		
EARMARK - SECTION 115			0		0			0			0			0			0		
EARMARK - SECTION 117			0		0			0	l l		0			0			0		
FLHD (Federal Lands Highway Discretionary)		20	5		265			265	i		265			265			265		
NRCS (National Resources Conservation Service)			0		0			0	1		0			0			0		
DISCRETIONARY			0		0			0			0			0			0		
H-3 DISCRETIONARY			0		0			0			0			0			0		
IMD (NHPP Discretionary)			0		0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0	1		0			0			0		
	SUBTOTAL	20.54	E		18.821			20.285			20.350			14.425			12,105		
	SUBTUTAL	20,54	13		10,021			20,263			20,330			14,425			12,105		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(20	55)		(265)			(265)		(265)			(265)			(265)		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	20,20	0		18,556			20,020	ı		20,085			14,160			11,840		

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		
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)	FUND CATEGORY & REMARKS
OAHU : STATE - FHWA																				
OAIIO . OTATE TIIMA																				
Bridge and Pavement Improvement Program, Oahu	CON	35,400	0	35,400	35,400	0	35,400	35,400	0	35,400	35,400	0	35,400	35,400	0	35,400	35,400	0	35,400	LOCAL
Pres																				
Kalihi Street (RTE 63) Resurfacing, Nimitz Hwy to School Street (MP 0 -																				
1.15)	ADVCON	0	2,000	(2,000)																NHPP
- -																				
									.,											
Estimated Total Project Cost - \$212,400,000System maintenance of highwa Yearly lump sum amounts represent total Special Maintenance Program (SMP	y bridges and	d pavements. W	ork may include	bridge and/or pa	D is a program	that funda india	acing, restoration	n, rehabilitation a	ind/or preserva	t normally assure	nnually SMD for	nda hava funda	d roourfooing on	d novement on	d bridge proce	nuction projects	(Suntam Praca)	untion)		
The current list of prioritized proposed SMP projects has been posted on the S													u resurracing an	u pavement an	u bridge prese	rvation projects	System Freser	vauorij.		
Bridge Rehabilitation Program, Various Locations TBD by BRM	PE1							1,120	896	224	300		60	1,000	800	200	1,300	1,040	260	NHPP
res ·	PE2										1,700	1,360	340		800	200		800		
	ROW													1,000	800	200		240		
-	CON ADVCON										12,000	2,600	9,400	7,500	6,000 7,000	1,500 (7,000)		10,960	2,740	
<u> </u>	ADVCON													- 0	7,000	(7,000)				
Estimated Total Project Cost - \$41,920,000 Rehabilitate bridges.																				
7 Bridge Replacement Program, Various Locations TBD by BRM	PE1							720	576	144	1,300	1,040	260							NHPP
res	PE2										1,100	880	220		1,840	460				
	CON										550 10.000	440 4.000	110 6.000	550 20,000	440 16,000	110 4,000	1,535 29,000	1,228 23,200	307 5,800	
-	ADVCON										10,000	4,000	6,000	20,000	4,000	(4,000)		23,200	5,800	
	71570011														1,000	(1,000)				
Estimated Total Project Cost - \$67,055,000 Replace bridges.																				
Bridge Seismic Retrofit Program, Various Locations TBD by Seismic Retrofit								240						210	168					
3 Management Program res	PE1 PE2							240	192	48	360	288	72	210	168	42	736 315	589 252	147 63	NHPP
	CON										300	200	12	3,000	2,400	600	313	232	03	
Estimated Total Project Cost - \$4,861,000 Seismic Retrofit of bridges.																				
2 Destination Sign, Upgrade/Replacement																				NHPP
Pres.																				
Destination Sign, Upgrade/Replacement, Phase II	ADVCON	0	1.000	(1,000)																
Destination Sign, Upgrade/Replacement, Phase III	CON		.,	(1,1227)	7,000	5,600	1,400													
Destination Sign, Upgrade/Replacement, Phase IV	PE1							550	440	110										
<u> </u>	PE2										800	640	160							
	CON ADVCON													10,000	6,000	4,000	0	2.000	(2,000)	
Destination Sign, Upgrade/Replacement, Phase V	PE1										300	270	30				0	2,000	(2,000)	
Destination orgin, opgrade/replacement, i hade v	PE2										500	210	50	450	405	45				
Estimated Total Project Cost - \$29,000,000 Replace and/or upgrade the exis	sting destinati	ion signs and si	gn support struc	ctures on Intersta	te Routes H-1,	H-2, H-201 and	Pali Highway.													
Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge	ROW	603	482	121																NHPP
Pres	CON	003	402	121	8,490	792	7,698													31.11.1
-	ADVCON				2,.20	. ,,	.,	0	6,000	(6,000)										
_																				
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curre	ent design sta	andards. This in	cludes bridge si	trengthening, wid	ening, improvin	ng shoulders, an	d upgrading rail	lings.												
Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A																				NHPP
Pres	CON				22,200	760	21,440													
	ADVCON					. 30	,	0	5,000	(5,000)	0	12,000	(12,000)							
Estimated Total Project Cost - \$25,200,000 Replace two timber bridges in the	e vicinity of N	Makaha Beach I	Park. For both I	bridges, the scop	e incudes wide	ning the paved	shoulders on the	e makai side from	3 feet to 10 fe	et; and, widening	the mauka side	from 1 foot to	10 feet. This is t	to accommodat	te bicyclists and	d pedestrians.				
Farrington Highway (Route 93), Safety Improvements, H-1 Freeway to	CON				2 250	25	2 225	I												HSIP
	CON ADVCON				2,250	25	2,225	0	2,000	(2,000)										HSIP

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	FFY – Federal Fiscal Year,	PLN – Plannin							W – Right-of-Wa	y, CON - Cons	struction, ADVCC				EQP – Equipm	ent, OPR - Op	erations, RELC	C - Relocation	, UTL – Utilities	;	
				9 (Oct 1, 18 - S			(Oct 1, 19 - Se			(Oct 1, 20 - Se			(Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
				FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL			FEDERAL	· · · · · · · · · · · · · · · · · · ·	
	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)	FUND CATEGORY & REMARKS
	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway																				
OS5	(Route H-201 & 78)																				NHPP
Conges																					
	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway																				
	(Route H-201 & 78), Phase 2A	ADVCON	0	4.960	(4.960)	0	3.000	(3.000)													
	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway	ADVCON	U	4,300	(4,300)	0	3,000	(5,000)					1								
	(Route H-201 & 78), Phase 3	PE2				740	592	148													
	(CON							10.302	4.000	6.302		i i								
		ADVCON							.,	,	.,	0	1,242	(1,242)	0	3,000	(3,000)				
	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway																				
	(Route H-201 & 78), Phase 4	PE1							800	640	160										
		PE2										1,200	960	240							
		CON																20,000	8,000	12,000	
		ADVCON																			
	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway	DE4													0	4					
	(Route H-201 & 78), Phase 5	PE1 PE2											1		200	180	20	300		65	
		PE2																300	270	30	
	Estimated Total Project Cost - \$200,000,000 The program consists of insta	llation of alses	d airauit tala:	ion (CCTV)	noma vahiala de	tootom ooki	ond comme	ioatian aguir	nt Minor inta-ia	r modificatio	of the U.S.Cot	Optor will be	dono to coor	adata aunta :-	nnrovomont-	This progress:	vill be imple	ntod in phon			
	The Freeway Management System's System Manager will assist the State w.																viii be impiemei	ntea in phases.			
	Freeway Management System, Joint Traffic Management Center Operations	itri managing a	ina gulaing trie	intelligent Frans	sportation system	1 (113) program	. This includes	sonware devel	ортнепт, едигртне	ent procuremen	t assistance, acc	eptance testing,	periormance mo	nitoring, and st	rategic piaririiri	g.					
OS57	(State)	OPR	350	280	70	350	280	70	350	280	70	350	280	70	350	280	70	350	280	70	NHPP
Conges		OFIC	330	200	70	330	200	70	550	200	70	550	200	70	550	200	70	550	200	70	W. II 1
oongoo																					
	Estimated Total Project Cost - \$2,100,000 These funds will be required for	the State shar	e of the annual	operating expe	nses for the JTM	C which include	es normal buildir	na operations ar	nd a JTMC Mana	ger. The State	share has been	calculated based	on methodologi	that involves to	he estimated s	guare footage t	hat the State w	vill occupy.			
OS9	Freeway Service Patrol	OPR	3,500		350	3,500	3.150		3,500	3,150			3.150	350		3.150	350		3,150	350	NHPP
Conges									-,						- /						
	Estimated Total Project Cost - \$21,000,000 Operate roving service patrols.	Services inclu	de towing of di	sabled vehicles,	removing debris	, providing bas	c fire extinguish	er use, deployir	ng traffic control o	devices, assisti	ng the HPD, HFL	D, and EMS at cr	ash scenes & ot	her incidents, as	ssisting sick or	injured motoris	ts with basic fir	rst aid, & notifyin	ng 911 of incide	nts.	
OS10	Guardrail and Shoulder Improvements, Various Locations																				
Safety																					HSIP
	Guardrail and Shoulder Improvements, Various Locations, Phase 2	PE1	177	0	177																
		PE2				100	0	100													
		CON							2,000	1,600	400										
	Guardrail and Shoulder Improvements, Various Locations, Phase 3	PE1							170	0	170										
		PE2										100	0	100							
		CON													2,000	1,600	400				
	Fathers (Fath Bullet Over 64 547 000 Joseph and 1997)	to de transport		1 - 1									 								
0811	Estimated Total Project Cost - \$4,547,000 Install and upgrade quardrails to ITS Operation and Maintenance	bridge end po OPR	st connections, 285		guardrail end terr 30	ninals, crash at 285	enuators, misce 255		nge, and other ap	purtenant impr	ovements.	205	255	30	285	255	30	205	255	20	NHPP
Conges	· ·	UPK	285	255	30	285	255	30	285	∠55	30	285	205	30	∠85	∠55	30	285	255	30	NULL
Conges	Estimated Total Project Cost - \$1,710,000 Annual costs to operate and ma	intain the once	ing and evicting	a ITS program	This includes as	te for the open	tion and mainta	nance of CCTV	le and vehicle de	taction equipme	ant This also inc	ludge coets for to	alacammunicatio	n and soner ha	etina convices						
—	Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to	mani ine origi	ning and existing	, πο μισgraffi.	rins includes cos	is ioi ine opera	won and mainte	mance or CCTV	s ariu veriicie de	ecaon equipme	an. THIS also INC	10000 COSIS 101 IE	Jeconninunicatio	ıı anu servet 110	suriy services.						
OS59	Halawa Interchange	PE2				1.500	1,200	300													NHPP
Modern		ROW				.,500	.,200	200				500	400	100							
													1 1								
	Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvement	ents through t	he most well tra	avelled section	of the primary url	oan corridor. Im	provements cou	ıld include addir	ng an additional t	hrough lane an	d/or improving ra	mps, shoulders a	and geometrics.								
	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani																				
	Interchange to Ainakoa Avenue	CON	11,500	500	11,000								ļļ								NHPP
Safety		ADVCON				0	3,700	(3,700)	0	5,000	(5,000)		 								
			Ļ	L									<u> </u>								
-	Estimated Total Project Cost - \$12,500,000 Install and/or upgrade existing	guardrails, cra	sh cushions, ar	d concrete barr	iers to meet curr	ent standards.	Jpgrade lighting	and make bike	improvements n	ear the beginni	ng of the H-1 on	ramp in the vicin	nity of Ainakoa A	venue to fill a ga	ap in the bike s	ystem.					
0010	Interstate Route H-1, Highway Lighting Improvements, Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON	_	2.857	(2.857)	•	3.000	(3.000)													NHPP
SysPres		ADVCON	0	∠,857	(2,857)	0	3,000	(3,000)					 								NULL
Syspies	Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freew	av lighting Dh	ase 1 will com	r improvemente	from Kaimakani	Overnass to A	nroy the Aime	rt IC (MP 16 00)	Δ future Phase	2 will cover im	nrovements for t	he remainder of	the limits from a	nroy the Aires	rt IC (MP 16 0	(i) to Middle St	root				
	Louinated Fotal Fitiglett Cost - \$10,000,000 Opyrade/replace existing freew	ay nynuny. Ph	ase i wiii cove	improvements	non Namakani	Overpass (0 A)	ргох. ше мігроі	110 (IVIF 10.00)	. A luture Fridse	Z WIII COVER IIII	orovernerits for th	ne remainuel of t	ure illillo livill al	ipiux. IIIE AIIDO	11 10 (IVIF 10.0	o) to wildale St	CCI.				

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			9 (Oct 1, 18 - S			0 (Oct 1, 19 - Se			(Oct 1, 20 - Se			! (Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Sej		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
	PHASE	(291000)	(X\$1000)	(291000)	(1000)	(x\$1000)	(241000)	(x\$1000)	(201000)	(x\$1000)	(201000)	(141000)	(x31000)	(X\$1000)	(291000)	(201000)	(X\$1000)	(x\$1000)	(x\$1000)	TOND CATEGORY & REMARKS
Interstate Route H-1, Reconstruction and Repair, Eastbound, Waimalu 167 168 168 168 168 168 168 168	ADVCON	0	24.000	(24.000)	0	12.000	(12,000)	0	9.000	(9,000)										NHPP
sPres	ADVCON	U	24,000	(24,000)	0	12,000	(12,000)		9,000	(9,000)		1								INI II I
isi tes												1								
Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Po	rtland Concrete	e navement W	iden to improve	shoulders and tr	avelway							t								
Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to	rtiana Concrete	pavement. W	den to improve	Shoulders and th	avolway.							1								
S20 Waiawa Overpass	ADVCON	0	3.000	(3,000)																HSIP
fety				(-,,																
Estimated Total Project Cost - \$9,500,000 Scope includes, but is not limite	ed to: Installation	on of milled rur	nble strips on sh	noulders: reconst	ruction of pave	d shoulders: pa	vement marking	s: and signing.												
174 Interstate Route H-1, Seismic Retrofit, McCully Street Separation	PE1										286	229	57							NHPP
sPres	PE2													429	343	86				
	CON																2,440	1,952	488	
Estimated Total Project Cost - \$3,155,000 Retrofit interchange structures	to meet current	t seismic stand	ards.																	
Interstate Route H-1, Seismic Retrofit, Waialae Viaduct	PE1							664	531	133			•							NHPP
<mark>sPres</mark>	PE2										1,000	800	200							
	CON													6,100	1,880	4,220				
	ADVCON																0	3,000	(3,000)	
Estimated Total Project Cost - \$7,764,000 Retrofit interchange structures	to meet current	t seismic stand	ards.																	
Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou																				
Interchange, Structures 1, 2 and 3	PE1	600	480	120																NHPP
r <mark>sPres</mark>	PE2	600	480	120																
	CON							6,500	200	6,300										
	ADVCON										0	3,000	(3,000)	0	2,000	(2,000)				
Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to	o meet current	seismic standa	ards.																	
Kalanianaole Highway (Route 72) Resurfacing, Poalima Street to Huli Street		4,250 2,750		2,850 550								<u> </u>								NHPP
s <mark>Pres</mark>	CON ADVCON	2,750	2,200	550	0		(0.000)					<u> </u>								EARMARK - HIGH PRIORITY NHPP
	ADVCON				0	2,000	(2,000)													NHPP
Full of LT of Built of Co. 1 07 500 000 Built of Co. 1	and the trans	D	0																	
Estimated Total Project Cost - \$7,500,000 Roadway resurfacing of Kalania Kamehameha Highway (Route 83), Bridge Replacement, Kaipapau Stream	naoie нignway	trom Poailma	Street to Hull St	reet.																
S28 Bridge	CON				17.800	2.000	15.800													NHPP
rsPres	ADVCON				17,000	2,000	15,600	0	4.240	(4.240)	0	3.000	(3.000)	0	5.000	(5.000)				INTE
pries .	ADVCON							- 0	4,240	(4,240)	U	3,000	(3,000)	0	5,000	(5,000)				
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.												1								
Kamehameha Highway (Route 83), Bridge Replacement, Kaluanui Stream												1								
S29 Bridge	CON	9.200	360	8.840																NHPP
sPres	ADVCON	0,200	000	0,010	n	2.000	(2.000)	0	5,000	(5.000)										
	12.15511					_,000	(=,500)	,	2,200	(2,300)		1								
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.						1						1								
Kamehameha Highway (Route 83), Bridge Replacement, Laieloa Stream						1			i i			†								
S31 Bridge	CON				9,800	840	8,960					<u> </u>								NHPP
sPres	ADVCON							0	1,000	(1,000)	0	3,000	(3,000)	0	3,000	(3,000)				

Estimated Total Project Cost - \$11,000,000 -- Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.

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	-	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		
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)	FUND CATEGORY & REMARKS
71 Kamehameha Highway (Route 83), Bridge Rehabilitation, Paumalu Bridge	PE1							1,000	800	200										NHPP
s <mark>Pres</mark>	PE2										400	320	80							
<u> </u>	ROW											-		560	448	112	10.000	4.000	0.000	
	CON											+					10,000	4,000	6,000	
Estimated Total Project Cost - \$11,960,000 Rehabilitate the existing bridge.												-								
Kamehameha Highway (Route 83), Bridge Replacement, South Kahana																				
2 Stream Bridge	CON	35,000	600	34,400																NHPP
Pres A	ADVCON				0	10,000	(10,000)	0	5,600	(5,600)	0	11,800	(11,800)							
<u> </u>												.								
Estimated Total Project Cost - \$37,000,000 Replace the existing bridge.												+								
Estimated Total Project Cost - \$37,000,000 Replace the existing bridge.												+								
4 Kamehameha Highway (Route 83), Bridge Replacement, Waiahole Bridge	ROW	585	468	117																NHPP
Pres	CON				15,000	1,000	14,000													
	ADVCON							0	6,500	(6,500)	0	4,500	(4,500)							
_																				
Estimated Total Project Cost - \$17,300,000 - replace the existing bridge												+								
Kamehameha Highway (Route 83), Bridge Replacement, Waimanana Bridge	PE1							650	520	130										NHPP
Pres	PE2							630	520	130	930	744	186							NULL
	ROW										300	/	100	740	592	148				
	CON																9,200	7,360	1,840	
Estimated Total Project Cost - \$11,520,000 Replace the existing bridge.																				
Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo	ROW	1.030	004	000																NHPP
36 Stream Bridge	CON	1,030	824	206				9,700	760	8.940		+								NHPP
	ADVCON							3,700	700	0,540	0	5,000	(5.000)	0	2.000	(2.000)				
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T-bro		mehameha Hig	hwav in the vic	inity of Hauula.								0,000	(0,000)		2,000	(2,000)				
	ADVCON	0	220	(220)	0	2,000	(2,000)													NHPP
	PREROW				50	40	10													
<u> </u>	ROW										1,000	800	200							
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehameha	Highway o	in the North Sh	ore The projec	t proposes to cor	etruct a realign	ment of Kameh	ameha Hirahwai	r from Haleiwa t	o the vicinity of	Waimea Ray to a	nddraee eafaty ie	sues that revolve	around use of	the heach						
75 Kamehameha Highway (Route 83) Rockfall Protection, Waimea Bay	rriigrivvay, O	ii ule ivoiui Sii	The projec	i proposes to cor	struct a realign	ment of Namen	amena riignway	, nom naiewa i	o trie vicinity of	wainea bay to a	iduress sarety is	sues mai revolve	around use or	trie beach.						NHPP
iety	PE2				900	720	180													
	PREROW							50	40	10										
	ROW										500	400	100							
Kamehameha Highway (Route 83) Rockfall Protection, Waimea Bay	CON										40.000	2.000	0.000							
Haleiwa	CON		 								10,000	2,000	8,000							
	ADVCON											1		0	6,000	(6,000)				
Kamehameha Highway (Route 83) Rockfall Protection, Waimea Bay															, , , , ,	(3,7327)				
Ramenamena righway (Route 63) Rockian Frotection, Walinea Bay																	8,000	6,400	1,600	
Sunset Beach	CON											1								
Sunset Beach				- Day (2.11		- 50)														
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures		nehameha Higl	hway at Waime	a Bay (milepost 5	i.4 to milepost 5	5.52).														
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa	s along Kam		hway at Waime		i.4 to milepost 5	5.52).														NHPP
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond		nehameha High 6,600		a Bay (milepost 5	i.4 to milepost 5	5.52). 4,000	(4,000)	0	1,000	(1,000)										NHPP
Sunset Beach Estimated Total Project Cost - \$19,450,000 - Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond A	s along Kam CON ADVCON	6,600	280	6,320	0	4,000	, , , , , , ,	0	,	,,,,,,,,										NHPP
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa 11 Pond Innee Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond	CON ADVCON J as a mitigat	6,600	280 s impacts and	6,320 wetland banking	0	4,000 This is a wetland	d mitigation proj	0 ect on the North	,	,,,,,,,	truction of the Ha	aleiwa Bypass R	oad.							
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond 43 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street A	s along Kam CON ADVCON	6,600	280 s impacts and	6,320 wetland banking	0	4,000	d mitigation proj	0 ect on the North	,	,,,,,,,	truction of the H	aleiwa Bypass R	oad.							NHPP
Sunset Beach Estimated Total Project Cost - \$19,450,000 - Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond 3 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street	con CON ADVCON I as a mitigat	6,600 tion for previou	280 s impacts and 5,388	6,320 wetland banking (5,388)	0	4,000 This is a wetland	d mitigation proj	0 ect on the North	,	,,,,,,,	truction of the H	aleiwa Bypass R	oad.							
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond 43 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path for	con CON ADVCON I as a mitigat	6,600 tion for previou	280 s impacts and 5,388	6,320 wetland banking (5,388)	0	4,000 This is a wetland	d mitigation proj	0 ect on the North	,	,,,,,,,	truction of the H	aleiwa Bypass R	oad.							
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path Int Likelike Highway (Route 63), Safety Improvements, Emmeline Place to	CON ADVCON As a mitigat ADVCON Tom Phillipine	6,600 tion for previou	280 s impacts and 5,388	6,320 wetland banking (5,388)	0	4,000 This is a wetland	d mitigation proj		Shore that is re	elated to the cons	truction of the H	aleiwa Bypass R	oad.							ENHANCEMENT
Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation measures Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond 3 Leeward Bikeway - Philippine Sea Road to Wajapahu Depot Street Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike path fro Likelike Highway (Route 63), Safety Improvements, Emmeline Place to Kahekili Highway (Route 63), Safety Improvements, Emmeline Place to	con CON ADVCON I as a mitigat	6,600 tion for previou	280 s impacts and 5,388	6,320 wetland banking (5,388)	0	4,000 This is a wetland	d mitigation proj	0 ect on the North	,	,,,,,,,	truction of the H	aleiwa Bypass R	oad.							

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	FFY – Federal Fiscal Year,	PLN – Plannir																			
			TOTAL	19 (Oct 1, 18 - S	Sep 30, 19)	TOTAL	Oct 1, 19 - Se	p 30, 20) LOCAL	TOTAL	(Oct 1, 20 - Se		TOTAL	(Oct 1, 21 - Sep	p 30, 22) LOCAL	TOTAL	3 (Oct 1, 22 - S	ep 30, 23) LOCAL	TOTAL	(Oct 1, 23 - Se		
	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)	FUND CATEGORY & REMARKS
			(((5,000)	(24.000)	(44.000)	(50.000)	(0.0.000)	(// (/ (/ (/ (/ (/ (/ (/ (/ (/ (/ (/ (/	(20,000)	(50.000)	(((201000)	(20.000)	(// (/ (/ (/ (/ (/ (/ (/ (/ (/ (/ (/ (/	(20.000)	(5000)	(44.000)	
	Moanalua Freeway (Route H-201), Highway Lighting Improvements, MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	ADVCON		2.000	(2.000)																NHPP
SysPres	WI 0.75 (Flatawa to FF 6 Freeway Overpass)	ABVOOI	<u> </u>	2,000	(2,000)								1								W. I.
	Estimated Total Project Cost - \$2,700,000 Upgrade/replace existing freewa	ay lighting on N	Moanalua Free	way from the Ev	va end of the Moa	analua Freeway	(milepost 0) to	the H-3 Freewa	y overpass (mile	post 0.73).											
	Moanalua Freeway (Route H-201), Highway Lighting Improvements, MP		I .																		
	1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	ADVCON		5,500	(5,500)								 								NHPP
SysPres													+								
	Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freew	vav lighting on	Moanalua Fre	eway from the l	Halawa Hoights w	esthound off-ra	amn (milenost 1	12) to the Moan	alua/H-1 Froows	ov merae at Mia	ddle Street (miler	nost 4 (10)									
	Moanalua Freeway (Route 78) and Interstate Route H-2, Guardrail and	dy lighting on	TWO GINGING THE	CWay, nom the r	laiawa i iciqins v	CSIDOUNG ON TO	Imp (milepest 1.	12) to the would	alaa/11 1 1 1 CCW	I morge at wite	daic otrect (mile)	7031 4.00 <i>)</i> .									
	Shoulder Improvements, Phase 2	CON				10,000	100	9,900													NHPP
Safety		ADVCON							0	4,000	(4,000)	0	3,900	(3,900)							
	Estimated Total Project Cost - \$11,000,000 Install and/or upgrade the exist																				
	Pali Highway (Route 61) Resurfacing & Lighting Improvements, Vineyard Blv	rd (Route 98) t	to Kamehamel	ha Highway (Rοι	ute 83)																NHPP
SysPres	Pali Highway (Route 61) Resurfacing & Lighting Improvements, Vineyard																				
	Blvd (Route 98) to Kamehameha Highway (Route 83), Ph 1 - Lighting	I	1										1								
	Vineyard Blvd to Kamehameha Hwy & Resurf. Waokanaka St. to																				
	Kamehameha Hwy.	ADVCON	(11,000	(11,000)	0	10,000	(10,000)													
	Pali Highway (Route 61) Resurfacing & Lighting Improvements, Vineyard																				
	Blvd (Route 98) to Kamehameha Highway (Route 83), Ph 2 - Resurfacing,																				
	Vineyard Blvd to Waokanaka St	CON ADVCON	18,000	1,400	16,600		6.000	(6.000)		7.000	(7.000)		-								
		ADVCON				U	6,000	(6,000)	U	7,000	(7,000)		 								
	Estimated Total Project Cost \$96,000,000 Scope of work includes but is	not limited to	cold planing re	esurfacing recor	struction of weak	ened navemen	t installation of	new hiahway lia	htina constructi	on of concrete i	median harriers	renlacement of o	uardrails in-kind	and end treatm	ents installati	ion of new guar	drails				
	installing bridge rails, and installation of signs and pavement markings.	THE THINKS TO T	oora piariirig, re	Journaling, room	lou doubler or would	onea pavemen	i i i i i i i i i i i i i i i i i i i	l ingriray iig	rang, concade		Triodian barrioro,	ropidoomoni or g	l l	and ond doddin	orno, motanati	Jon or now gaar	arano,				
																					NATIONAL RECREATIONAL TRAILS
	Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	(DLNR)
Enhance			<u> </u>																		
	Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program Sand Island Access Road (Route 64), Truck Weigh Station, Kapalama	m to help the	State provide a	and maintain rec	reational trails for	both motorized	d and non-motor	ized recreationa	l use.				 								
	Container Terminal	CON	5.200	4.160	1.040																NHPP
Safety	Outland Terrina	0011	0,200	7,100	1,040								1								W. I.
	Estimated Total Project Cost - \$9,000,000 design, construct & operate a tru	uck weigh stat	tion to perform	truck inspection	s & driver creden	tial checks @ tl	he egress of the	container termi	nal on Sand Islai	nd Acc Rd. Thi	is includes aux. la	anes to accommo	odate trucks, traf	fic controls, true	ck weighing inf	rastructure & co	omputer hardwa	re/software, op	erator kiosk/offi	ice.	
OS79	Shoreline Protection/Mitigation Program, Various Locations on Oahu																				NHPP
Safety				1									1								
	Shoreline Protection/Mitigation Program, Various Locations on Oahu, Tier 1 (short-term) Locations	ROW	1			500	400	100				500	400	100							
	(Short-term) Locations	CON				2.000	1,600					2,000	1,600	400							
	Shoreline Protection/Mitigation Program, Various Locations on Oahu, Tier 2	COIN		+		2,000	1,000	+00				2,000	1,000	400							
	(mid/long term) Locations	PE1	1						2,000	600	1,400		1								
		ADVCON(PE)									0	1,000	(1,000)							
		PE2										4,000	3,200	800							
		ROW		1							ļ		ļ		2,000	1,600	400				
		CON		1									1					15,000	7,000	8,000	
	Entimated Total Project Coat \$29,000,000 Develop and account	ADVCON		ttor protest see	lucius from flor "	a and ci-	no identificat a	prioritize d in d	o Statouriele Ct	rolino D+'	Drogres Ti	funding is feed:	Oobu Dietriet C	uh Program							
	Estimated Total Project Cost - \$28,000,000 Develop and construct shorelin Traffic Counting Stations, Various Locations	cON	rieasures to be	tter protect road	ways from floodir	ng and erosion a 2,575	as identified and 60		e statewide Sho	reiirie Protectioi	rogram. This	runding is for the	Oanu District St	uυ-Program.							STP FLEXIBLE
Aodern	Traine Counting Stations, Vallous Locations	ADVCON		+		2,375	60	2,015	n	2.000	(2.000)		 								JIF I LEXIDLE
Heacifi		ADVOOR	1				1		0	2,000	(2,500)		1								
	Estimated Total Project Cost - \$4,500,000 Construction of traffic counting s	stations for tra	offic data gathe	ring and planning	nurnoses There	is a senarate	nhase shown fo	the rest of the	islands in Statev	vide section of t	the STIP This is	a nart of phase 3	of the Statewick	lo project. The r	project will colle	act required Him	hway Porforma	nce Monitorina	System (HPMS) data	

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			FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	FFY202	1 (Oct 1, 20 - S	ep 30, 21)	FFY2022	(Oct 1, 21 - Sep	30, 22)	FFY2023	(Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL (**\$4000)		TOTAL	FEDERAL	LOCAL	TOTAL (v:t4000)	FEDERAL	LOCAL		FEDERAL (+C4.000)	LOCAL		FEDERAL		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)	FUND CATEGORY & REMARKS
	OAHU: STATE-FTA																				
S50.	Transportation Assistance for Elderly and Disabled	EQP	544	435	109	560	448	112	576	461	115	594	475	119	613	490	123	632	505	127	FTA SECTION 5310
man	Estimated Total Project Cost - \$3,519,000 Enhanced Mobility of Seniors an	d Individuals v	vith Disabilities	(Section 5310 -	Urban) Funds fr	om program wil	l be utilized for t	he purchase of	buses - for the p	rogram audiend	e.										
668.	HDOT State Safety Oversight Program	OPR	290	232	58	299	239	60	307	246	61	316	253	63	326	261	65	336	269	67	FTA SECTION 5329
ilioit	Estimated Total Project Cost - \$1,874,000 This funding will provide operation	onal resources	for the HDOT	State Safety Or	versight Program				Office and will	Implement 49 C		e Safety Oversig	ht Final Rule.								
	OAHU: STATE - FTA TOTAL		834	667	167	859	687	172	883	707	176	910	728	182	939	751	188	968	774	194	

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FFY – Federal Fiscal Yea			Oct 1, 18 - S			Oct 1, 19 - Se			1 (Oct 1, 20 - S			(Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARKS
CITY & COUNTY OF HONOLULU - FHWA																				
C1. Alapai Transportation Management Center	DES	500	0	500																STP FLEXIBLE
ety Alapai Transportation Management Center	INSP	1,500	0	1,500																OTD ELEVIDLE
and ty	EQP	250	200	50	250	200	50										375	300	75	311 I LEXIBLE
	OPR	500	400	100		400		463	370	93	475	380	95	488	390	98	500		100	
Estimated Total Project Cost - \$97,813,000 The transportation managem	ent center will be	a ioint commu	nication contor	to be built behin	d the Alanai Tr	neit Contor Th	e communicatio	ne center will be	ld City State 8	emergency reen	oneo agoncios									
C2. Bikeway Improvements Program	erit ceriter will be	a joint commu	riication center	to be built beriir	u trie Alapai Tri	insit Genter. Th	e communicatio	ns center will no	id Oily, State &	emergency resp	onse agencies.									
hance	2011																			STP FLEXIBLE
Bikeway Improvements Program, Kailua-Lanikai Bike Path	ROW PE1	300	240	60			-													
	PE1	300	240	60	125	100	25													
Bikeway Improvements Program, Sunset Bike Path Improvements	ROW	1	0	1	120	100	23													
	PE1	300	240	60			1													
	PE2	200			125	100	25			1		i i								
Bikeway Improvements Program, Waipahu Depot Shared Use Path	ROW				1	C	1													
	CON				1,000	800	200													
Bikeway Improvements Program, TBD - DES 2020	PE1				300	240	60													
	PE2							125												
Bikeway Improvements Program, TBD - DES 2021	PE1							300	240	60										
Estimated Total Project Cost - \$2,578,000 This is an ongoing islandwide	program for the i	mnlementation	of the Oahu Ri	cycle Master Pla	n improvement	s the developm	ent of new proje	acts and the uno	arade of evicting	n hicycle projects										
C3. Bridge Inspection, Inventory, and Appraisal	DES	1.000		200				1.000				800	200	1.000	800	200	1.000	800	200	BRIDGE OFF SYSTEM
/sPres		, , , ,			,,,,			, , , ,			,,,,,									
Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and apprais	se City bridges, in	ncluding underv	vater inspection	and scour surve	ey.															
C4. Computerized Traffic Control System																				STP FLEXIBLE
ngest																				
Computerized Traffic Control System, Phase 15 - Nanakuli	PE2	250	200	50																
	CON EQP				3,800 100	3,000														
Computerized Traffic Control System, Phase 16 - Waianae	PE1	250	200	50		U	100													
Computenzed Tranic Control System, Friase 10 - Walanae	PE2	230	200	30	315	250	65													
	CON				010	200	- 00	3,800	3.000	800										
	EQP							100												
Computerized Traffic Control System, Phase 17 - TBD	PE1							315	250	65										
	PE2										190	150	40							
	CON													3,800	3,000	800				
	EQP		(O.O.T.) (1)											100	0	100				
Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber opt. 27. Farrington Highway (Routes 7100 and 9107) Improvements	ROW	rcuit television	(CCTV) camera	as, data collectio	n, and signal co															LOCAL
dern	PE1	50	0	50	15,000	U	15,000	15,000	0	15,000										LOCAL
ouent -	PE2	3.950	0	3.950	1.000	0	1.000	1.000	0	1.000										
	CON	0,000		0,000	1,000	Ĭ	1,000	1,000		1,000	26,000	0	26,000	53,000	0	53,000	19,000	0	19,000	
Estimated Total Project Cost - \$142,050,000 Construct Improvements to	enhance sub-rec	qional roadway	connectivity an	d mobility, increa	se capacity an	d accomodate n	nulti-modal trans	sportation options	s, from Kapolei	Golf Course Roa	ad to west of Fort	Weaver Road.	The project mig	ht be construc	ted in phases.					
C29 Federal Lands Access Program (FLAP)																				FEDERAL LANDS ACCESS PROGRA
nhance																				
Federal Lands Access Program (FLAP), Pearl Harbor Multimodal	DEO	700	500	147																
Connection Alternatives: Phase II	PE2	733	586	14/		t	1		1	1		1								
	CON				6,033	4,826	1,207													
						, , ,	,													
Estimated Total Project Cost - \$6,766,000 FLAP was established to impr	ove transportatio	n facilities that	provide access	to, are adjacent	to, or are locat	ed within Federa	al lands. The Ad	cess Program su	upplements Sta	ate and local reso	urces for public r	oads, transit sys	stems, and othe	r transportation	n facilities, with	an emphasis o	n high-use recre	eation sited an e	conomic gener	ators.

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FEY = Federal Fiscal Year PLN = Planning PE1 = Preliminary Design PE2 = Final Design PE3 = Fin

FFY – Federal Fiscal Year,			9 (Oct 1. 18 - S			(Oct 1, 19 - Se			1 (Oct 1, 20 - S			(Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Se	- 20 24	
		TOTAL	FEDERAL			FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL			FEDERAL		
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)	FUND CATEGORY & REMARK
28. Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
<mark>nance</mark>																				
Safe Routes to School Program (SRTS), Kailua Bike Boulevard	PE2				25	25	0													
	CON													300	300	0				
	INSP													70	70	0				
Estimated Total Project Cost - \$500,000 SRTS has the following goals: en					to walk and bio	vcle to school; r	nake bicycling a	and walking to so	chool a safer an	d more appealing	g transportation a	alternative, then	eby encouraging	a healthy and	active lifestyle f	from an early ac	<u>e; and facilitate</u>	the planning, o	levelopment, a	nd implementation
of projects and activities that will improve safety and reduce traffic, fuel consu																				
3. Salt Lake Boulevard Widening, Phase 3	ROW	100		100																STP FLEXIBLE
<mark>ern -</mark>	PE2	10	0	10																
	CON				35,165		31,540	43,805	7,170	36,635										
	INSP				9,000	-	9,000													
Estimated Total Project Cost - \$87,280,000 To widen the Salt Lake Bouleva	ard to a multi-la	ne roadway wi	ithin the existing	g 100' right-of-wa	ay between Mal	una and Ala Lilil	coi Streets.													
Traffic Improvements at Various Locations																				STP FLEXIBLE
<mark>ty</mark>																				
Traffic Improvements at Various Locations, Kalaheo Avenue/Kailua Road	ROW	106	85	21																
	CON	1,590	1,272																	
	INSP	265	212	53																
Traffic Improvements at Various Locations, Mahoe and Waipahu Streets	CON				2,500	2,000	500													
Traffic Improvements at Various Locations, Kailua Road/Wanaao Road																				
Intersection Improvements	PE1	300	240	60																
	PE2				125	100	25													
	CON										1,250	1,000	250							
Traffic Improvements at Various Locations, Kalakaua Shared Use Crossing	PE1	200	160	40																
	PE2				125	100	25													
	CON										1,250	1,000	250							
Traffic Improvements at Various Locations, Manager's Drive/ Hiapa Street	55.																			
Intersection Improvements	PE1				400	320	80					-								
	PE2 CON							125	100	25				2,500	2,000	500				
T. (". D. DEC 0004								400	000	80				2,500	2,000	500				
Traffic Improvements at Various Locations, TBD - DES 2021	PE1 PE2							400	320	80	125	100	0.5							
	PE2 CON										125	100	25				4.050	1.000	050	
Total Decision of the Control of the																	1,250	1,000	250	
Traffic Improvements at Various Locations, TBD - DES 2022	PE1		-				1		 		400	320	80							
Estimated Total Project Cost - \$9,161,000 Provide traffic congestion relief a			l				<u> </u>				1	1	l							

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FFY – Federal Fiscal Year,	PLN – Plannir	ng, PE1 – Prelim	inary Design,	PE2 - Final Desi	gn, PREROW -	- Preliminary Ri	ght-of-Way, RC	DW – Right-of-W	ay, CON - Cor	nstruction, ADVC	ON – Advance C	construction, IN	ISP - Inspection,	EQP - Equipm	nent, OPR - O	perations, RELO	C - Relocation	, UTL – Utilitie:	s	
		FFY2019	Oct 1, 18 -	Sep 30, 19)	FFY2020	0 (Oct 1, 19 - Se	ep 30, 20)	FFY202	1 (Oct 1, 20 - S	Sep 30, 21)	FFY202	2 (Oct 1, 21 - S	Sep 30, 22)	FFY202	3 (Oct 1, 22 - S	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARKS
OC10. Traffic Signals at Various Locations																				STP FLEXIBLE
Congest																				
Traffic Signals at Various Locations, 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	CON	3,750	3,000	750																
,	EQP	1	0	1																
Traffic Signals at Various Locations, Phase 19 - Waialae Avenue at 16th																				
Avenue, Moanalua Road at Ualo Street	PE2	250	200	50																
	CON				4,375	3,500														
	EQP				4	0	4													
Traffic Signals at Various Locations, Phase 20 - King St/Punahou St,																				
Makuahine/Hala Dr, Hawaii Kai Dr/Kalalea St, Kamehameha Hwy/Waikalua Rd, Ward Ave/Lunalilo, Kapahulu Interconnect	PE1	250	200	50																
Ru, Ward Ave/Lurianio, Raparium interconnect	PE2	230	200	30	315	250	65													
	CON				515	200	- 00	3,750	3,000	750										
	EQP							1	0,000	1										
Traffic Signals at Various Locations, Phase 21 - Meheula Pkwy/Ainamakua										1										
Dr (Audio Ped), Kapiolani Blvd/Ward Ave, Kapiolani Blvd/McCully St	PE1				319	255	64		ļ	↓		ļ	1							l
	PE2							250	200	50		ļ	-							
	CON								_	_	3,750	3,000								
Traffic Signals at Various Locations, Phase 22 - TBD	EQP PE1							315	050	65	1	0	1							
Trainic Signais at various Locations, Phase 22 - TBD	PE1 PE2							315	250	65	375	300	75							
	CON										3/5	300	/5	3,750	3,000	750				
	EQP													3,730	3,000	1 1				
Traffic Signals at Various Locations, Phase 23 - TBD	PE1										315	250	65		Ü					
9,	PE2										0.0	200		425	350	75				
	CON																3,750	3,000	750	
	EQP																1			
Traffic Signals at Various Locations, Phase 24 - TBD	PE1													315	250	65				
	PE2																375	300	75	
Traffic Signals at Various Locations, Phase 25 - TBD	PE1																315	250	65	
Estimated Total Project Cost - \$18,021,000 Install and upgrade traffic signal	ıls islandwide	including ADA ir	nprovements,	signs and markin	gs, and intertie	S.														
OC25. Transportation Alternatives Program (MPO) at Various Locations Transportation Alternatives Program (MPO) at Various Locations,												-								TAP-U
1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated)																				
Enhance Total Project Cost - \$500,000)	CON				500	400	100	,												FTA §5307/§5340
Transportation Alternatives Program (MPO) at Various Locations,							1					1								
2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated																				
Total Project Cost - \$500,000)	CON	375	300	75																FTA §5307/§5340
Transportation Alternatives Program (MPO) at Various Locations,																				
3 - Ala Wai Bridge Project (Estimated Total Project Cost - \$6,000,000)	PE1	1,500	1,200	300								-								TAP-U
	PE2 CON	1,100 8,589	880 6,871									1								TAP-U STP FLEXIBLE
Transportation Alternatives Program (MPO) at Various Locations,	CON	0,369	0,071	1,710																317 TEEXIBLE
6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON				1.000	800	200													TAP-U
· · · · · · · · · · · · · · · · · · ·					,,,,															
Estimated Total Project Cost - \$12,189,000 The Transportation Alternatives	s Program (TA	AP) is a competit	ive grant prog	ram that provides	funding for pro	grams and proje	ects defined as	transportation al	ternatives, inclu	uding on- and off-	road pedestrian	and bicycle fac	ilities, infrastruct	ure projects for	improving non-	-driver access to	0			
public transportation and enhanced mobility, and community improvement ac	tivities. Location	ons to be determ	nined by the C	ahuMPO TAP Pr	oject Evaluatior	and Ranking p	rocess. HART _I	projects may be	flexed from FHI	WA to FTA.										
OC26. Transportation Alternative Program (State)																				TAP
Enhance				1								 								1
Transportation Alternative Program (State),	l									1		1								
Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flexed Funds)	PE2/CON	50	A	10	200	160	40	J		1		1								FTA §5307/§5340
Transportation Alternative Program (State),	1 L2/00IN	30	40	10	200	100	40		 	+		1	+							J
Phase 3 - Haleiwa Road Multi-Use Path	PE2				200	160	40			1										TAP
	CON			<u> </u>				1,000	800											STP FLEXIBLE
	INSP							500	400											STP FLEXIBLE
]
Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 m.													on- and off-road	pedestrian and	bicycle facilitie	es, infrastructure	e projects			I
for improving non-driver access to public transportation and enhanced mobili	ty, and comm																			1
OAHU: C&C OF HONOLULU - FHWA SUBTOTAL		16,407	8,235																	
OAHU: C&C OF HONOLULU SRTS - FHWA TOTAL		0	0												1			·		
OAHU : C&C OF HONOLULU TAP - FHWA TOTAL		11,189	8,951												0	0				
OAHU: C&C OF HONOLULU - FHWA TOTAL		27,596	17,186	10,410	83,102	21,851	61,251	72,249	17,000	55,249	35,131	7,300	27,831	65,749	10,160	55,589	26,566	6,050	20,516	

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		FFY2019	(Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se		W – Right-of-Wa FFY2021	(Oct 1, 20 - S			(Oct 1, 21 - S			(Oct 1, 22 - S		FFY2024	(Oct 1, 23 - Se	p 30, 24)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		
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)	FUND CATEGORY & REMARKS
CITY & COUNTY OF HONOLULU - FTA																				
Bus and Handi-Van Acquisition Program it																				
Bus and Handi-Van Acquisition Program, FY2019: 30<30' buses + 18-40'																				
buses + 28-60' buses	EQP	25,718	20,570	5,148																FTA §5307/§5340
	EQP EQP	2,539 12,066	1,979 9,217							-										FTA §5337 FTA §5339
	EQP	1,150	920																	FTA §5339
	INSP	49	39		49	39	10	49	39	10	49	39	10	49	39	10	49	39		FTA §5307/§5340
	DES	642	513	129																FTA §5339
Bus and Handi-Van Acquisition Program, FY2020: 30<30' buses + 10-40'							1.936													
buses + 10-60' buses	EQP EQP				9,678 3,698	7,742 2,958	1,936 740													FTA §5307/§5340 FTA §5339
	EQP				392															FTA §5310
	EQP				2,142	1,713	429													FTA §5337
Bus and Handi-Van Acquisition Program, FY2021: 30<30' buses + 10-40'																				
buses + 10-60' buses	EQP EQP	 		-				15,630 1,814	8,232 1,451	7,398 363										FTA §5307/§5340 FTA §5337
	EQP	+ +				 		3,772	3,018	754			 							FTA §5337
	EQP	1						402	321	81			İ							FTA §5310
Bus and Handi-Van Acquisition Program, FY2022: 30<30' buses + 10-40'																				
buses + 10-60' buses	EQP										16,364		7,546							FTA §5307/§5340
	EQP EQP										1,850 3.848	1,480	370 770							FTA §5337 FTA §5339
	EQP										3,646									FTA §5339 FTA §5310
Bus and Handi-Van Acquisition Program, FY2023: TBD	EQP											551	- 55	16,691	8,994	7,697				FTA §5307/§5340
	EQP													1,888	1,510	378				FTA §5337
	EQP													3,925	3,140	785				FTA §5339
B. III III B. EVAN TOO	EQP													426	341	85				FTA §5310
Bus and Handi-Van Acquisition Program, FY2024: TBD	EQP EQP			-						-							17,025 1,925	9,174 1,540		FTA §5307/§5340 FTA §5337
	EQP																4,003	3,202		FTA §5339
	EQP																434			FTA §5310
Estimated Total Project Cost - \$102,318,000 Purchase replacement transit	buses and ha	andi-van vehicles.		_						_										
Capital Training	OPR	26	21	5	28	22	6	28	22	6	29	23	6	30	24	6	30	24	6	FTA §5307/§5340
Estimated Project Cost - \$111,000 Department of Transportation Services	staff attendan	ce at training wor	rkshops offere	nd by the National	Transit Institute	9.														
Honolulu Rail Transit Project				.,																
Honolulu Rail Transit Project, §5309 New Starts	HRTP	833,333	250,000	583,333	833,333	250,000	583,333	480,035	144,010	336,025										FTA §5309
Honolulu Rail Transit Project, FHWA to FTA Flex Funds: HDOT Highway	HRTP	6.150	5,000	1.150						1			1							FTA §5307/ §5340
Improvements (OS64) Honolulu Rail Transit Project, FHWA to FTA Flex Funds: Transportation	HKIP	6,150	5,000	1,150						 			1							FTA 95307/ 95340
Alternatives Program (OC25 and OC26)	HRTP	425	340	85	700	560	140													FTA §5307/ §5340
Estimated Total Project Cost - \$8,165,000,000 Plan, design and construct	a fixed aviden	vay system bot	oon East Vo	alai and Ala Ma	Contor The	evetom includes	etations and	lated appurtor	one park or -!	rido facilitico	naintananaa a	storage fooilis	light metro ve-hi	olos and occa-	iated core avet	ome				
Preventive Maintenance	OPR	26.250	en East Kapo 21.000		26,250				ces, park-and- 21.000				, light metro veni 5,250			ems. 5.250	26,250	21,000	5.250	FTA \$5307/\$5340
t teventive mantenance	UFK	20,250	21,000	5,250	20,250	21,000	5,250	20,250	21,000	5,250	20,250	21,000	5,250	20,250	21,000	5,250	20,250	21,000	5,250	1 17 3000//30040
Estimated Total Project Cost - \$105,000,000 Preventive maintenance of F	TA-funded roll	ing stock (buses	and Handi-Var	ns) to include par	ts, labor, and o	ther related expe	enses.													
Transit Safety and Security Projects	DIN									.										LOOM
t .	PLN DES	1	0	1	1	0	1	1	0	1		0	1	1	0	1	1	0		LOCAL LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	EQP	355	284	71	364	291	73	370	296	74	377	301	76	378	302	76	382	305		FTA §5307/§5340
Estimated Total Project Cost - \$1,478,000 Capital improvement projects at	various locati	ions will provide s	safety and secu	urity aboard trans	it vehicles, and	at future and ex	risting bus stop	s and transit cen	ers, park-and-i	ride lots, and bus	maintenance fa	cilities.								
OAHU: C&C OF HONOLULU DTS - FTA TOTAL		CO 700	F4 F40	44.055	40.004	24.070	0.505	40.040	24 272	42.000	40.407	25.072	44444	40.040	25.250	44.000	E0 404	35.004	44.470	
OAHU: C&C OF HONOLULU DTS - FTA TOTAL OAHU: C&C OF HONOLULU HART - FTA TOTAL		68,798 839.908	54,543 255,340		42,604 834,033	34,079 250,560	8,525 583,473		34,379 144.010	13,939 336.025			14,114		35,350	14,290		35,631	14,470	
OAHU: C&C OF HONOLULU - FTA TOTAL		908,706	309,883	,	876,637					349,964			14,114		35,350	14,290			v	
		300,700	303,003	330,023	010,031	204,009	JJ 1,JJO	320,333	110,009	343,304	+3,107	33,073	17,114	45,040	33,330	14,290	30,101	33,331	14,470	

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FFT - rederal riscal fea	i, FLIN - Plannir	ng, PE1 – Preliminary Desi																	
		FFY2019 (Oct 1, 18			(Oct 1, 19 - Se			1 (Oct 1, 20 - Se			2 (Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
		TOTAL FEDERA			FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL			FEDERAL					
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)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - OAHU																			
NHPP (National Highway Performance Program)		68,6	56		77,029			73,220			75,738			76,381			81,976		
BRIDGE OFF-SYSTEM		8	00		800			800			800			800			800		
STP ENHANCEMENT / TAP		7,4	86		2,960			0			0			0			0		
STP FLEXIBLE / STBG (Surface Transportation Block Grant)		13,7	20		15,300			18,200			6,500			8,990			5,250		
SECTION 1404 - (Safe Routes to School)			0		25			0			0			370			0		
HSIP (Highway Safety Improvement Program)		3,0	00		25			4,030			2,000			1,600			0		
NATIONAL RECREATIONAL TRAILS		2	37		287			287			287			287			287		
CMAQ (Congestion Mitigation Air Quality)			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
FLAP (Federal Lands Access Program)			36		4,826			0			0			0			0		
EARMARK - HIGH PRIORITY		2,2	00		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		
IMD (NHPP Discretionary)			0		0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0			0			0			0		
	SUBTOTAL	96,7	17		101,252			96,537			85,325			88,428			88,313		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(2,7	B6)		(4,826))		0			0			0			0		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	93,9	31		96,426			96,537			85,325			88,428			88,313		

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Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT FFY - Federal Fiscal Year, PLN - Planning, PE1 - Preliminary Design, PE2 - Final Design, PEROW - Preliminary Right-of-Way, ROW - Right-of-Way, CON - Construction, ADVCON - Advance Construction, INSP - Inspection, EQP - Equipment, OPR - Operations, RELOC - Relocation, UTL - Utilities

FFY – Federal Fiscal Year,	PLN – Plannin	ng, PE1 – Prelim	inary Design,	PE2 – Final Desi	gn, PREROW -	Preliminary Rig	ght-of-Way, RO	W – Right-of-Wa	y, CON - Const	ruction, ADVC	ON – Advance Co	onstruction, IN	SP - Inspection,	EQP – Equipn	nent, OPR - Op	erations, RELO	C - Relocation	, UTL – Utilitie	s	
			(Oct 1, 18 - 3			(Oct 1, 19 - Se			(Oct 1, 20 - Sep			(Oct 1, 21 - S			3 (Oct 1, 22 - S			(Oct 1, 23 - S		
		TOTAL	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (**\$4000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL	TOTAL (x\$1000)	FEDERAL (x\$1000)		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)	FUND CATEGORT & REMARKS
HAWAII : STATE - FHWA				-																
HAWAII. STATE-THWA									+		-									
HS1. Bridge and Pavement Improvement Program, Hawaii	CON	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	NHPP / STP FLEXIBLE
SysPres SysPre																				
Estimated Total Project Cost - \$98,300,000System maintenance of highway												<u> </u>	L					<u> </u>		
Yearly lump sum amounts represent total State Special Maintenance Program													funded resurfacii	ng and paveme	ent and bridge p	reservation proj	iects (System F	Preservation)		
The current list of prioritized proposed SMP projects has been posted on the Daniel K. Inouye Highway (RTE 200) Extension, Mamalahoa Hwy (RTE 190)		at: http://nidot.n	awaii.gov/nig	nways/otner/otne	r-related-links/s	ilp/. Qualilled ar	la priority SiviP	projects coula re	ceive rederai iuri	as snoula triey	become available	e.								
HS2. to Queen Kaahumanu Hwy (RTE 19)	PREROW							500	400	100										STP FLEXIBLE
Modern	ROW													8,500	6,800	1,700				
	PE2	8,000	400	7,600																
	ADVCON (PE2)				0	2,000	(2,000)	0	2,000	(2,000)	0	2,000	(2.000)							
	(FEZ)	 			- 0	2,000	(2,000)		2,000	(2,000)		2,000	(2,000)	-						
Estimated Total Project Cost - \$100,000,000 New roadway and/or realignm	nent and exten	ding Daniel K. In	ouye Highwa	y from the Kona t	erminus at Man	alahoa Highwa	y to the Queen I	Kaahumanu Higl	nway.											
HS3. Guardrail and Shoulder Improvements, Various Locations	PE1													100	0	100				STP FLEXIBLE
Safety	PE2			ļ									ļ	100	0	100				
	CON			ļ			ļ		ļļ.			<u> </u>					1,400	1,120	280	
Estimated Total Project Cost \$2,400,000 Inspects and Indiana.		 		}					-			 	1							
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (RTE 19), Bridge Rehabilitation/Replacement, Hakalau	š.	+										1	1							
HS20. Bridge	PE1							1,200	960	240										NHPP
SysPres	PE2										800	640	160							
	ROW													500	400	100				
	CON																35,000	15,000	20,000	
Follows I Total Policy Over \$67,500,000 Policy Test and a sixty	1-21	-											+							
Estimated Total Project Cost - \$37,500,000 Rehabilitate or replace existing	n briage.																			
HS4. Hawaii Belt Road (RTE 19), Bridge Replacement, Kolekole Stream Bridge	PE1				1,500	1,200	300													NHPP
SysPres	PE2							1,000	800	200										
	ROW										500	400	100							
	CON													15,000	6,000	9,000				
Estimated Total Project Cost - \$18,000,000 Rehabilitate or replace existing	ADVCON			1					+			1	+				0	6,000	(6,000)	
HS5. Hawaii Belt Road (RTE 19), Bridge Replacement, Wailuku Bridge	PE1	1,500	1,200	300																NHPP
SysPres	PE2	1,000	1,200	000	1,000	800	200													
	ROW				,,,,,			500	400	100										
	CON										25,000	12,000	13,000							
	ADVCON													0	8,000	(8,000)				
Estimated Total Project Cost - \$30,000,000 Rehabilitate or replace existing Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements,	bridge.								+			1	+							
HS6. Kaumoali Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge	ADVCON	0	1,000	(1,000)	0	3,000	(3,000)													NHPP
Safety																				
Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders	along Hawaii	Belt Road from I	Kaumoali Brid	ge to East Paaui	o Bridge and Vi	cinity of Kalopa	Bridge						ļ							
Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, HS7. Kealakaha Bridge Towards Kaula Bridge	CON				1.560	1.248	312				1		1							NHPP
Safety	CON	 			1,360	1,240	312		+				1	-						NULL
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders	from Kealaka	ha Bridge to Kau	ıla Bridge																	
Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaala																				
HS8. Bridge Towards Kealakaha Bridge	CON	1,560	248	1,312																NHPP
Safety	ADVCON				0	1,000	(1,000)		+			1	+							
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders	from Kaala Bi	ridge to Kealaka	ha Bridge						+				1	-						
Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaawalii		rage to redidital	ia Briago.																	
HS9. Gulch to Kuwaikahi Bridge	CON										1,400	1,120	280							NHPP
Safety				ļ			ļ		ļ		ļ	ļ	ļ							
Estimated Total Project Cost - \$1,600,000 Improve guardrail and shoulders Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaula	from Kaawalii	i Gulch to Kuwaii	kahi Bridge.										-							
HS10. Bridge Towards Kaawalii Gulch	CON							1,400	1,120	280										NHPP
Safety								.,100	.,0											
Estimated Total Project Cost - \$1,600,000 Improve guardrail and shoulders	from Kaula Bi	ridge towards Ka	awalii Gulch.																	
Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements,	0011													4 400	4.400	000				NHPP
HS11. Kuwaikahi Bridge to Kaaluu Bridge Safety	CON													1,400	1,120	280				NULL
Estimated Total Project Cost - \$1,600,000 Improve guardrail and shoulders	from Kuwaika	ahi Bridge to Kaa	lau Bridge																	
Zoundiou Fotal Froject Cost - \$1,000,000 Improve guardial driu Shoulders	om Ruwalka	Druge to ridd	ad Diluye.																	

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FFY – Federal Fiscal Year,			(Oct 1, 18 - S			(Oct 1, 19 - Se			(Oct 1, 20 - Se			(Oct 1, 21 - Ser			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
			FEDERAL		TOTAL	FEDERAL			FEDERAL			FEDERAL	LOCAL		FEDERAL			FEDERAL		
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)		FUND CATEGORY & REMARKS
S12. Hawaii Belt Road (RTE 19), Seismic Retrofit, Kaholo Bridge	PE1	500	400	100																NHPP
sPres SPres	PE2				500	400	100													
	CON							2,000	400	1,600										
	ADVCON										0	1,200	(1,200)							
Estimated Total Project Cost - \$7,800,000 Retrofit interchange structures to	o meet current	t seismic standa	ırds.																	
Kawaihae Road (RTE 19), Waiaka Stream Bridge Replacement and																				
S13. Realignment of Approaches	PREROW				50	40	10													NHPP
s <mark>Pres</mark>	ROW							2,950	2,360	590										
	CON										12,000	6,600	5,400							
	ADVCON													0	3,000	(3,000)				
Estimated Total Project Cost - \$14,700,000 Replacing the existing Waiaka	Stream Bridge	, realigning the	bridge approac	hes, reconstructir	ng the Route 19	/Route 250 inte	rsection and ins	talling safety imp	provements.											
Keaau-Pahoa Road (RTE 130) Improvements, Keaau Bypass to Pahoa-																				
14. Kapoho Road	ROW	2,020	1,616	404																STP FLEXIBLE
dern en de la companya de la company																				
Estimated Total Project Cost - \$140,000,000 Improve traffic circulation and	safety along R	Route 130.																		
Kohala Mountain Road (RTE 250), Safety Improvements, MP 7.2 to MP 9.2,																				
15. Phase 2	ROW	360	324	36								-						1		HSIP
fety	CON				3,300	970	2,330			(0.000)		-						1		
	ADVCON							0	2,000	(2,000)		-						1		
Estimated Total Project Cost - \$3,660,000 Scope includes, but is not limited	to: Continuati	ion of 2017 proj	ect to address i	recommended su	perelevation tre	eatments along	entire segment					-						1		
Mamalahoa Highway (RTE 11), Guardrail and Shoulder Improvements and Realignment, Naalehu to Honuapo	CON				6,000	800	5,200													NHPP
ifety	ADVCON				6,000	800	5,200	0	2.000	(2.000)	0	2.000	(2.000)							NHFF
liety	ADVCON						_	U	2,000	(2,000)	- 0	2,000	(2,000)	1						1
Estimated Total Project Cost - \$7,000,000 Remove and replace deteriorate	d avordroit: ro	olian the highwa	u toward the m	auka aida af tha	road: roaanatri	at wookanad no	woment erees o	and ronovo oviotir	na roodway; inc	stall payament m	orkings: and rank	ooo oigno								•
Mamalahoa Highway (RTE 190), Safety Improvements, MP 17.9-20.8 and	u quaruran, rea	aliqir ure riiqirwa	y toward the m	auka side di tile	roau, reconstru	ст меакелей ра	iverrierit areas a	nu repave existii	ig roadway, iris	stali pavernent me	аткіпць, апи тері	ace signs.		 						
S17. MP 21.3-26.2	CON							1.000	900	100										HSIP
fety	00.1							1,000		100										
Estimated Total Project Cost - \$1,100,000 Scope includes, but is not limited	d to: Installatio	n of milled ruml	hle strins on ce	nterline: installatio	on of milled run	hle strins or ru	mble edae strine	es on shoulders v	vhere nossible:	installation of or	uardrails where r	nossible at dron-	offs: widen sho	oulders where i	nossible: naven	nent markings:	and sianina			1
818. Mamalahoa Highway (RTE 11), Safety Improvements, MP 98.7-105.3	CON		Stripe 0.7 007	, modulation	24 minoa run	outpo of ful		1.000	900			I I I I I I I I I I I I I I I I I I I			LISIO, paven	go, c	orgraniga			HSIP
fety	00.1							1,000		100										
Estimated Total Project Cost - \$1,100,000 Scope includes, but is not limited	d to: Milled rum	nble strips on ce	nterline: Milled	rumble strips /rui	mble edae strip	es on shoulders	s. and widen sho	oulders, where po	ossible: drainad	ne improvements:	installation of in	-lane rumble str	ins. RM-5 mark	ers in existina	guardrails, and	flashing bacon	where appropri	ate: quardrail or	alternative wh	ere needed.
		Jpo 011 00	, wiiiod	· · · · · · · · · · · · · · · · · · ·	rago ou p		l	I more pe	zz, aramay				,	- Daloung	3 ano, and	l succession	подражения при			NATIONAL RECREATIONAL TRAILS
i19. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	1 299		(DLNR)
hance											-	1								<u>'</u>
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progra	m to help the S	State provide an	d maintain recr	eational trails for	both motorized	and non-motor	ized recreationa	l use. Anticipated	d funding for Big	g Island program.		1								
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			j								
HAWAII : STATE - FHWA TOTAL		26.314	5,487	20.827	26.284	11,757	14.527	23.924	14.539	9.385	52.074	26.259	25.815	37.974	25.619	12.355	48.774	22,419	26.355	

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		FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se		FFY2021	(Oct 1, 20 - Se		FFY2022	(Oct 1, 21 - Sep		FFY2023	3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
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)		FUND CATEGORY & REMARKS
COUNTY OF HAWAII - FHWA																				
11. Alii Drive (Route 186) Culvert Replacement	ADVCON	0	3,000	(3,000)																STP FLEXIBLE
Estimated Total Project Cost - \$13,100,000 Replace existing concrete culve 2. Bridge and Pavement Improvement Program	ert with a new CON	concrete bridge		875	7.925	6.340	1.585	8.125	6,500	1.625	7.925	6.340	1,585	8.125	6,500	1.625	7.925	6.340	1.585	STP FLEXIBLE
s <mark>Pres</mark>		.,,,,,,			.,	-,-	.,			.,,==	.,,					,	,			
Estimated Total Project Cost - \$24,375,000 System maintenance of highw	ay bridges an	d pavements.	Work may include	de bridge and/or	pavement reco	nstruction, resur	facing, restorat	ion, rehabilitation	and/or preserv	ation. The curre	nt list of priortize	d proposed proje	ects has beebn	posted on the	STIP website a	t: http://hidot.ha	awaii.gov/highw	ays/other-relate	d-links/stip/.	
3. Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
Estimated Total Project Cost - \$600,000 Inspection of county-maintained by	idges as requi	ired by FHWA.																		
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		4.375	6.500	(2,125)	8,125	6.500	1.625	8.125	6.500	1,625	8,125	6.500	1.625	8.125	6,500	1.625	8.125	6,500	1,625	

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			FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	O (Oct 1, 19 - Se	p 30, 20)	FFY202	(Oct 1, 20 - Se	ep 30, 21)	FFY2022	(Oct 1, 21 - Sep	p 30, 22)	FFY202	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	1 (Oct 1, 23 - Se	p 30, 24)	
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)		FUND CATEGORY & REMARKS												
	COUNTY OF HAWAII - FTA																				
C4.	Bus and Bus Facility	EQP	590	469	121	609	484	125	627	502	125	646	517	129							FTA SECTION 5339 (Rural Bus Prgm
arioit	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, reha	bilitate and pur	rchase buses, v	ans, and relate	d equipment, and	to construct b	us-related facilit	ies.													
C5.	Rural Transportation Program	OPR	2,298	1,149	1,149	2,368	1,184	1,184	2,440	1,220	1,220	2,514	1,257	1,257							FTA SECTION 5311(b)(3)
a.ioit	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, jol	b access and r																			
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,888	1,618	1,270	2,977	1,668	1,309	3,067	1,722	1,345	3,160	1,774	1,386	0	0	0	0	0	0	1

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FFY2019 (Oct 1, 18 - Sep 30, 19) FFY2020 (Oct 1, 19 - Sep 30, 20) FFY2021 (Oct 1, 20 - Sep 30, 21) FFY2022 (Oct 1, 21 - Sep 30, 22) FFY2023 (Oct 1, 22 - Sep 30, 23) FFY2024 (Oct 1, 23 - Sep 30, 24) FEDERAL LOCAL LOCAL TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL TOTAL LOCAL (x\$1000) **FUND CATEGORY & REMARKS** PROJECT **FHWA FUNDING CATEGORY SUMMARY - HAWAII** NHPP (National Highway Performance Program) 2,848 18,520 21,000 BRIDGE OFF-SYSTEM 0 STP ENHANCEMENT/TAP STP FLEXIBLE / STBG (Surface Transportation Block Grant) 8,516 8,500 8,900 8,500 13,300 7,620 SECTION 1404 - (Safe Routes to School) HSIP (Highway Safety Improvement Program) 324 970 3,800 NATIONAL RECREATIONAL TRAILS 299 299 299 299 299 299 CMAQ (Congestion Mitigation Air Quality) 0 0 0 0 0 0 FLAP (Federal Lands Access Program) EARMARK - HIGH PRIORITY 0 0 0 0 0 0 EARMARK - RE-PURPOSED EARMARKS EARMARK - SECTION 112 0 0 0 0 EARMARK - SECTION 115 0 0 EARMARK - SECTION 117 0 0 0 0 FLHD (Federal Lands Highway Discretionary) NRCS (National Resources Conservation Service) 0 0 DISCRETIONARY HIGHWAYS FOR LIFE 0 0 0 0 0 0 FTA TRANSFER FUNDS 0 IMD (NHPP Discretionary) 0 0 FERRY BOAT DISCRETIONARY / ARRA FBD SUBTOTAL 11.987 18.257 21.039 32.759 32.119 28.919 LESS DISCRETIONARY, DEMO ...ETC. PROJECTS LESS FTA TRANSFER FUNDS 0

21.039

32.759

32,119

18.257

REGULAR FORMULA AUTHORITY

TOTAL

11.987

28.919

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FFY – Federal Fiscal Year,	PLN – Plannin																			
			9 (Oct 1, 18 - S			Oct 1, 19 - S			(Oct 1, 20 - S			(Oct 1, 21 - Se			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARKS
MAUI: STATE - FHWA																				
MS11 Bridge and Pavement Improvement Program, Maui	CON	14,800	0	14,800	14,800	0	14,800	14,800	0	14,800	14,800	0	14,800	14,800	0	14,800	14,800	0	14,800	NHPP / STBG
SysPres SysPre																				
Estimated Total Project Cost - \$88,800,000System maintenance of highway																				
Yearly lump sum amounts represent total State Special Maintenance Program													resurfacing and	d pavement and	d bridge preser	vation projects	(System Presert	vation)		
The current list of prioritized proposed SMP projects has been posted on the	STIP website	at: http://hidot.	.hawaii.gov/high	nways/other/other	r-related-links/s	tip/. Qualified a	nd priority SMP	projects could re	ceive federal fu	unds should they	become availabl	e.								
Guardrail and Shoulder Improvement Program at Various Locations, Maui																				STBG
Safety																				
Guardrail and Shoulder Improvement Program at Various Locations, Maui,																				
Part 4	CON				1,000	800	200													
Guardrail and Shoulder Improvement Program at Various Locations, Maui,																				
Part 5	CON										4,000	3,200	800							
Guardrail and Shoulder Improvement Program at Various Locations, Maui,																				
Part 6	CON																4,000	3,200	800	
Estimated Total Project Cost - \$10,000,000 Improve guardrails and shoulded	ers at various l	locations.																		
MS2 Hana Highway Bridge Preservation Program																				
BysPres Hana Highway Bridge Preservation Program, Phase 1	ROW	1,065	852	213																STBG
Hana Highway Bridge Preservation Program, Phase 1A	CON							12,000	9,600	2,400										
Hana Highway Bridge Preservation Program, Phase 1B	CON													12,000	9,600	2,400				
Hana Highway Bridge Preservation Program, Phase 2	PE1													1,000	800	200	- <mark>-</mark>			
	PE2																1,000	800	200	
Estimated Total Project Cost - \$27,065,000 Improve Hana Highway Bridge								structure to supp	ort current des	ign loads, all abu	tments will be up	graded, all appr	oach guardrail a	and CRM walls	will be upgrade	ed.				
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Moku	ılehua, 4. Ulai	ino, 5. Kailua, 6.	. Makanali. Brid	ges for Phase 2	will be prioritize	d at a later date	L.													
MS5 Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	ROW				104	83	21													NHPP
SysPres Control of the Control of th	CON		ļ		5,825	4,660	1,165													
		<u> </u>	L	L																
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-be		Honoapiilani Hy	wy in the vicinity	of Honolua Bay.																
MS3 Honoapiilani Highway Realignment, Olowalu to Papalaua Park	PE1													500	0	500				LOCAL - Highway Special Funds
Safety		<u> </u>	L			L.														
Estimated Total Project Cost - \$150,000,000 Develop a two-lane alternative	e route mauka	of Honoapiilani	Highway outsid	de of coastal haz	ard area and pr	rojected sea-lev	el rise impact ar	ea.												
Honoapiilani Highway (Route 30), Rockfall Protection / Slope Stabilization,	0011																	4.000	4.000	OTDO
MS4 Vicinity of MP 10.33 to Vicinity of MP 10.44 Safety	CON																5,000	4,000	1,000	21BG
Estimated Total Project Cost - \$6,500,000 Develop implement appropriate	rocktall mitigat	tion along this s	ection of highware	ay.																
Kula Highway (Route 37) Safety Improvements, Aapueo Parkway to	CON	900	810	90																HSIP
MS6 Omaopio Road	CON	900	810	90		†	1			1		1					<u> </u>			noif
Forting to all Total Project Coat \$4,000,000 Coasa includes but in not limited	-1 4 14-11-4:-		L								to milled minchle									_
Estimated Total Project Cost - \$ 1,000,000 Scope includes, but is not limite	u to: iristaliatio	on or millea rum	ible strips on ce	riteriirie; instaliati	on or millea rur	TIDIE STIPS OF TU	rribie eage stripe	es on snoulaers;	wideri snoulae	is to accommoda	ite milled rumble	strips where app	propriate and ap	opiy saiety eag	e; intersection i	rriprovements a	at various locatio	ris; pavement n	narkırıqs; signir	Q.

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FFY – Federal Fiscal Year,	PLN – Plannin	ng, PE1 – Prelim	ninary Design, I	PE2 – Final Desig	gn, PREROW -	- Preliminary Rig	ght-of-Way, RO	W – Right-of-Wa	y, CON – Cons	truction, ADVCC	N – Advance Co	onstruction, INSI	 Inspection, 	EQP – Equipm	ent, OPR - Op	erations, RELC	C – Relocation	i, UTL – Utilitie:	\$	
			9 (Oct 1, 18 - S			(Oct 1, 19 - Se			(Oct 1, 20 - Se			(Oct 1, 21 - Sep			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARKS
																				NATIONAL RECREATIONAL TRAIL
National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	(DLNR)
hance																				
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance progra	am to help the S	State provide an	nd maintain reci	reational trails for	both motorized	and non-motor	rized recreationa	al use. Anticipate	d funding for Ma	aui program.										
North Kihei Road (Route 310) Safety Improvements, From Honoapiilani Highway to Piilani Highway	CON										1.800	1.620	180							Help
7 Highway to Piilani Highway	CON										1,800	1,620	180							HSIP
Estimated Total Project Cost - \$2,000,000 Scope includes, but is not limite	d to: Installatio	n of milled rumh	olo etrine on co	atorlino: inetallatio	on of milled run	blo etrine or run	nhla adaa etrina	e on chouldore:	widen shoulders	to accommodat	to milled rumble s	etrine whore ann	ropriate and an	nly safaty adag	· loft turn etora	go Jano at MEC	O drivowav:			1
install additional traffic signal head and backplates at South Kihei Road: pav			le surps on cer	iteriirie, iristaliatio	on or milieu rum	bie surps or run	rible edge stripe	s on snoulders, t	videri sribulders	to accommodat	e milieu rumbie s	вирѕ мнеге арр	орнате апи ар	piy salety euge	, ieit tuiri stora	ge larie at iviEC	O unveway,			1
B Paia Relief Route	PE2	s, signing.												3.430	0	3.430				LOCAL
tern	ROW													4 900	0	4.900				LOCAL
	CON													1,000		1,000	49.000	0	49,000	
																	,	_	,	1
Estimated Total Project Cost - \$90,000,000 Develop a two-lane mauka rou	ite of Hana higi	hway to bypass	the town of Pa	ia.																
Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to																				
9 Kuihelani Hwy (Rte 380)	CON	10,000	5,400	4,600																STBG
nance control of the	ADVCON				0	2,600	(2,600)													
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Ka	ahumanu Ave.	to Kuihelani Hw	y. Improvemen	t to bike lanes co	uld be included	where feasible.														
10 Shoreline Protection/Mitigation Program, Various areas in Maui District	PE1	2,000	1,600	400							2.000	1.600	400							NHPP
ety	PE2	2,000	1,000	400				2.000	1,600	400		1,000	400				2.000	1.600	400	Nurr
	ROW							2,000	1,000	400	2.000	1.600	400				2,000	1,000	400	1
	CON										5,000		1.000							1
Estimated Total Project Cost - \$ 15,000,000 Develop and construct shorel	ine protection n	neasures to bet	ter protect road	lways from floodir	ng and erosion	as identified and	d prioritized in th	ne Statewide Sho	reline Protection	n Program. This	funding is for the	Maui District Si	ıb-Program.							1
MOLOKAI																				
Kamehameha V Highway (Route 450), Bridge Replacement, Makakupaia																				1
13 Stream Bridge	CON				7,535	4,028	3,507													STBG
Pres Pres Pres Pres Pres Pres Pres Pres	ADVCON							0	2,000	(2,000)										
																				1
Estimated Total Project Cost - \$8,800,000 Construct detour road/bridge, d	emolish and bu																			
MAUI : MPO STATE - FHWA TOTAL	<u> </u>	29,214	9,021	20,193	22,178	8,502		29,249	11,559	17,690		12,379	17,670	37,079	10,759	26,320	76,249	9,959	66,290	
MAUI : NON-MPO STATE - FHWA TOTAL	<u> </u>	0	0	0	7,535	4,028	3,507	0	2,000	(2,000)		0	0	0	0	0	0	0	0	
MAUI : STATE - FHWA TOTAL		29,214	9,021	20,193	29,713	12,530	17,183	29,249	13,559	15,690	30,049	12,379	17,670	37,079	10,759	26,320	76,249	9,959	66,290	

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FFY2019 (Oct 1, 18 - Sep 30, 19) FFY2022 (Oct 1, 21 - Sep 30, 22) FFY2020 (Oct 1, 19 - Sep 30, 20) FFY2021 (Oct 1, 20 - Sep 30, 21) FFY2023 (Oct 1, 22 - Sep 30, 23) FFY2024 (Oct 1, 23 - Sep 30, 24) FEDERAL LOCAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL TOTAL LOCAL (x\$1000) **FUND CATEGORY & REMARKS** PHASE PROJECT COUNTY OF MAUI - FHWA Central Maui Traffic Signal Upgrades 1. Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) 2. Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) 3. Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) 4. Wakea Ave (Rte 3920) & Hoohana St 5 Kamehameha Ave (Rte 3940 MP 0 57) & Long Ave (Rte 3950 MP 0 19) Wakea Ave (Rte 3920) & Alamaha St. (Rte 3945) 7. Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75) 9. Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) STBG 594 148 CON 742 Estimated Total Project Cost - \$1,012,000-- The project will upgrade nine (9) existing signalized intersections within Kahului. Upgrades include new wiring, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades Guardrail and Shoulder Improvements, Various Locations, Phase 1 -Haliimaile Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave MC2 (Route 390), MP 0-MP 2.62 CON 1 531 1,225 STBG Estimated Total Project Cost - \$4,500,000 -- Construction of new metal quardrails and quardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program. Hana Highway (RTE 360), Bridge Rehabilitation, Waikakoi Bridge (MP 45.42) MC19 STBG CON 6,000 5.200 ADVCON 4.000 (4.000)Estimated total project cost - \$6,900,000 -- Scope of work involves constructing a temporary bypass road and bridge to allow traffic to continue through the area and replacing the existing bridge with a new bridge. MC4 Hana Highway (Route 3700), Bridge Replacement, Kahawaiokapia Bridge, M CON 5,733 4,586 1,147 STBG Estimated Total Project Cost - \$6,500,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge Hana Highway (Route 3700), Bridge Replacement, Mahalawa Bridge, MP MC11 43.29 STBG CON 6,000 800 5,200 ADVCON 4,000 (4,000) Estimated total project cost - \$6,750,000 -- Scope of work involves constructing a temporary bypass road and bridge to allow traffic to continue through the area and replacing the existing bridge with a new bridge. Kanaloa Avenue (Route 3420, MP 0-MP 0.9) Resurfacing from Kahului Beach Road (Route 3400) to Kaahumanu Ave (Route 3940) and Mahalani Street (Route 3231, MP 0-MP 1.18) Resurfacing from Kaahumanu Ave MC5 (Route 3400) to Maui Lani Parkway STBG CON 4.163 3,330 833 Estimated Total Project Cost - \$4,463,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping Kaupakalua Road (Route 365) Pavement Reconstruction, Phase 2 - East CON STBG MC6 7.93 6.347 1.587 Kujaha Road to Hana Highway Estimated Total Project Cost - \$13,850,000 (for Phases 1 & 2) -- The proposed ed scope of work for this project consists of pay nent reconstruction, utility adju nent of existing signs, and installation of pavement markings and striping. Kihei North-South Collector Road (Route 3115, MP 1.21-MP 1.99) MC7 PE2 1.50 1.500 STBG odern ROW 250 Kihei North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Phase 1 Kulanihakoi St to Namaau Place ADVCON 13 000 (13.000) Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction Lower Honoapiilani Road (Route 3080), Bridge Replacement, Kahana Nui STBG МС3 Bridge, MP 2.40 Estimated Total Project Cost - \$4,000,000 -- The scope of work involves demolishing the existing private into the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping

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	FFY – Federal Fiscal Year,	PLN – Plannir																			
				9 (Oct 1, 18 - S) (Oct 1, 19 - S			1 (Oct 1, 20 - S			(Oct 1, 21 - Se		FFY2023	3 (Oct 1, 22 - S		FFY202	4 (Oct 1, 23 - S	ep 30, 24)	
			TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		
	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)	FUND CATEGORY & REMARKS
	Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase																				
MC8	IV, Hoohui Road to Napilihau Road (Route 3090)	PE1				250	0	250													STBG
SysPres		PE2							300	0	300										
		CON													6,263	5,010	1,253				
	Estimated Total Project Cost - \$16,000,000 The proposed scope of work co	onsists of pave	ement reconstru	uction, road wid	ening, construct	drainage syster	ns, relocate wa	terlines, constru	ct grade adjustm	nent walls, cons	struct sidewalks, r	reconstructing exi	sting curb ramp	s to be ADA col	mpliant, replaci	ing existing sigi	ns, pavement m	arkings and str	riping.		
	Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement																				
MC9	Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road	PE2													300	0	300				STBG
SysPres		CON																5,10	1 4,081	1,020	
	Estimated Total Project Cost - \$5,400,000 The proposed scope of work for	this project co	onsists of paven	nent rehabilitati	on, reconstructing	g existing curb	ramps and side	walks to be ADA	compliant, repla	acing existing si	igns, pavement n	markings and strip	oing.								
	Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, Kahului																				
MC10	Beach Road (Route 3400) to Hala Place	PE2				175	0	175													STBG
SysPres		CON							3,500	2,800	700										
	Estimated Total Project Cost - \$4,000,000 The proposed scope of work for	this project co	onsists of paven	nent resurfacing	g, reconstructing	existing curb ra	mps and sidew	alks to be ADA	compliant, replac	cing existing sign	ıns, pavement ma	arkings and stripir	ng.								
	Makawao Avenue (Route 365, MP 1.5-MP 1.7) - Makani Road (Route 3630,																				
	MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama																				
MC12	Intermediate School	ROW							750	0	750										STBG
Enhance		CON										2,628	2,102	526							
	Estimated Total Project Cost - \$3,378,000 Construct sidewalk improvement	ts to provide a	clear separation	on between trav	el lanes and ped	lestrians. Proje	ct will also revie	w traffic operation	ons and make re	ecommendation	s to improve traff	fic flow through th	e Makawao-Ma	kani intersection	n.						
	Mill Street (Route 3840) Pavement Reconstruction, N. Market Street to E.									1											
	Main Street	PE2	300	0	300			1		ļ	ļ										STBG
SysPres		CON				4,000	3,200	800													
1																					
	Estimated Total Project Cost - \$4,300,000 Reconstruction of the existing ro	adway pavem	ent; adjusting e	existing manhole	es, valves, and si	treet monumen	s; repairing dra	inlines as require	ed; addressing a	accessibility issu	ues; installing pav	ement striping ar	nd marking; and	replacing existi	ing signage.						
	Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) Traffic Signal																				
	Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	PE2	200	0	200																STBG
Safety		CON				1,546	1,237	309													
	Estimated Total Project Cost - \$1,764,000 Upgrade existing traffic signal sy	stem at the in	tersection of Oi	ld Haleakala Hig	ghway and Pukal	lani Street. Oth	er work will incl	ude the impleme	entation of the fla	ashing yellow ar	rrow for the perm	itted left turn mov	ement onto Pu	kalani Street, ne	ew wiring, signa	al displays,					
	signal hardware and software, replacing mast arms and signal poles (where r																				
	<u> </u>																				
	Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation and																				
	Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue																				
MC15	(Route 3910) to Wakea Avenue (Route 3920)	CON	4,400	3,520	880																STBG
SysPres																					
	Estimated Total Project Cost - \$4,400,000 The proposed scope of work for	this project co	onsists of paven	nent reconstruc	tion, installing 4 t	feet wide paved	shoulders, rece	onstructing exist	ing curb ramps a	and sidewalks to	o be ADA complia	ant, utility adjustn	nents, replacing	existing signs,	pavement mark	kings and stripi	ng.				
	Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at																				
MC16	Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON	1,837	1,470	367																STBG
Safety																					
	Estimated Total Project Cost - \$1,837,225 Removal of existing traffic signal	system. Instal	llation of a new	signal system i	ncluding controlle	er, video detecti	on, communica	tion hardware, u	pdated phasing	and timing, resu	urfacing of the in	tersection's functi	ional area, ADA	AG related impi	rovements.						
MC17	South Kihei Road Pavement Reconstruction	PE2				250	0	250													STBG
SysPres		CON							2,500	2,000	500										
	Estimated Total Project Cost - ~\$2,750,000 - Reconstruction of the existing re-	oadway paven	nent from Uilani	Street to Auha	na Road.																
MC21	Transportation Alternative Program (TAP)		-																		TAP
Enhance	·																				
	Transportation Alternative Program (TAP), Papa Avenue Complete Street			İ						i e	i e										
1	Improvements	PE2	200	160	40	I	1														
1	•	CON			,,,	2,250	1,800	450		i e	i i										
1	Transportation Alternative Program (TAP), Waiale Road Complete Street					_,_30	.,200	.50		i –	i –	1									
1	Improvements	PE2			1	160	128	32													
1		CON		İ	1	.30	.20	32	1.750	1,400	350										
1	Estimated Total Project Cost - ~\$2.4 million/year The Transportation Altern	0011	m (TAP) is a co	mnetitive grant	nrogram that pro	ovides funding	for programs an	d projects defin	1,100	1,100	000		strian and hims	le facilities infr	astructure proje	ects for improvi	na non-driver a	ccess to public	transportation	ind enhanced m	nobility
1	and community improvement activities. Locations to be determined by the Sta	to TAP Project	ct Evaluation or	nd Ranking pro-	program mat pro	ovides runding	or programs at	na projecta dell'Il	cu as transpulla	allematives	s, moluumy off- d	na on-road pedes	Strict and bloyd	io idollilico, IIIII	astracture proje	l lor improvi	I I I I I I I I I I I I I I I I I I I	occas to public	Tanaportation a	ina emiancea m	ioomty,
\vdash	Waiale Road (Route 3180, MP 0.45 to MP 0.51) and Waiinu Road (Route	r∧r Frojet	ot EvaluatiOH al	ia rvarikiriy proc			1	+		 	 	 	1						1		
MC18	3231, MP 1.15 to MP 1.18) Intersection Improvements	PF1	150	0	150	I	1	1													STBG
Congest		PE2	150	0	150		1	1		1	1										0.00
Congest		ROW	150	· ·	150	100	^	100		1	1										
1		CON		<u> </u>	1	100	1	100	2 290	1 832	458	 	1						1		
1	Entimoted Total Project Cost \$2,600,000 This assist assessed in the		ot the interest	on of M/=:=/= C	nod and Maiin 5	Rood on ideas.	d in oarling	rant aturiles -	2,200	1,002	100		o included at	ooduoda	ng on Meiele C	lood to	andata a left t	n lone			
—	Estimated Total Project Cost - \$2,690,000 This project proposes to install a	uanic signal a	at trie iritersecti	on or vvalale Ro	oau anu Walinu F	toau as identifie	u iri earlier war	rant studies or o	nner evaluated a	ırıu serectea alte	erriative. Other in	riproverrients to b	e iriciudea are i	oauway widenii	ng on walale R	loau to accomn	lodate a lett turr	riane.			
	Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue	PF2	202	_	200																STBG
	(Route 3940, MP 0.91-MP 0.92) Intersection Improvements		260	1 0	260	 	-	+		1	1	0.700	0.400								3100
Congest		CON	 	}	1		1	1		!	1	2,733	2,186	547							
			1	1	L	<u> </u>	<u> </u>	1		1	<u> </u>					L					
	Estimated Total Project Cost - \$2,993,000 This project will upgrade the exist	ting traffic sig																			
	MAUI : COUNTY OF MAUI - FHWA SUBTOTAL		19,582										12,905	21,579		22,010					
	MAUI : COUNTY OF MAUI SRTS - FHWA TOTAL		0			0	0		0		0		0	0		0	0		0	0	
	MAUI : COUNTY OF MAUI TAP - FHWA TOTAL		200				1,928						0	0		0	0		0	0	
	MAUI : COUNTY OF MAUI - FHWA TOTAL		19,782	12,722	7,060	20,003	14,463	5,540	21,253	12,162	9,091	34,484	12,905	21,579	6,563	22,010	(15,447)	5,101	4,081	1,020	

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			FFY2019	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	Oct 1, 19 - Se	p 30, 20)	FFY2021	(Oct 1, 20 - S	ep 30, 21)	FFY2022	(Oct 1, 21 - Sep	30, 22)	FFY2023	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
	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																				
C22	Bus and Bus Facility (Rural) - FTA 5339	EQP	438	350	88	438	350	88	451	361	90	465	372	93	479	383	96	494	395		FTA SECTION 5339 (Bus and Bus Facilities Prgm-Rural)
arion	Estimated Total Project Cost - \$ 2,765,000 Program funds will be utilized to	o purchase cor	mmunication, pa	ssenger counti	ing equipment an	nd buses for trai	sit operations														
223	Bus and Bus Facility (Small Urban) - FTA 5339	EQP	394	315	79	401	321	80	414	331	83	426	341	85	439	351	88	452	362		FTA SECTION 5339 (Bus and Bus Facilities Prgm-Small Urban)
arisit	Estimated Total Project Cost - \$2,526,000 Program funds will be utilized to	purchase com	nmunication, pa	ssenaer countir	na eauipment and	d buses for tran	sit operations						1								
24	Rural Areas Program - FTA 5311	OPR	1,042	521		1,074	537	537	1,106	553	553	1,140	570	570	1,174	587	587	1,210	605	605	FTA SECTION 5311
arisit	Estimated Total Project Cost - \$6,746,000 Planning, capital, operating, job	access and re	verse commute	proiects, and t	he acquisition of	public transpor	ation services.						1								
C25	Urbanized Area - Kahului - FTA 5307	PLN/EQP/ OPR	2,714					549	2,829	2,263	566	2,914	2,331	583	3,001	2,401	600	3,091	2,473		FTA SECTION 5307 - Kahului (pop 50,000 - 199,999)
arioit	Estimated Total Project Cost - \$17,295,000 Provides grants to Urbanized	Areas for publi	ic transportation	capital, plannii	ng, job access ar	nd reverse comi	nute projects, a	s well as operati	ing expenses in	certain circums	tances.										
26 man	Transportation Assistance for Elderly and Disabled - FTA 5310	EQP	338	270	68	348	278		358	286		369	295	74	380	304	76	391	313	78	FTA SECTION 5310
	Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors as	nd Individuals v	with Disabilities	(Section 5310	- Small-Urban) Fi	unds from progr	am will be utilize	ed for the purch	ase of vehicles.												
	MAUI : COUNTY OF MAUI - FTA TOTAL		4,926	3,627	1,299	5,007	3,683	1,324	5,158	3.794	1,364	5.314	3,909	1,405	5,473	4,026	1,447	5,638	4,148	1,490	

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FFY – Federal Fiscal Year		FFY2019 (O				Oct 1, 19 - Se		1 (Oct 1, 20 -			(Oct 1, 21 - Se		3 (Oct 1, 22 - S		(Oct 1, 23 - Se	
PROJECT	PHASE	TOTAL F	EDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)		TOTAL (x\$1000)	FEDERAL (x\$1000)		FEDERAL (x\$1000)		FEDERAL (x\$1000)	FUND CATEGORY & REMARKS
FHWA FUNDING CATEGORY SUMMARY - MAUI																
NHPP (National Highway Performance Program)			1,600			4,743		1,600)		7,200		0		1,600	
BRIDGE OFF-SYSTEM			0			0		()		0		0		0	
STP ENHANCEMENT/TAP			160			1,928		1,400			0		0		0	
STP FLEXIBLE / STBG (Surface Transportation Block Grant)			18,814			19,963		22,362	2		16,105		32,410		12,081	
SECTION 1404 - (Safe Routes to School)			0			0		()		0		0		0	
HSIP (Highway Safety Improvement Program)			810			0		()		1,620		0		0	
NATIONAL RECREATIONAL TRAILS			359			359		359			359		359		359	
CMAQ (Congestion Mitigation Air Quality)			0			0		()		0		0		0	
FLAP (Federal Lands Access Program)			0			0		()		0		0		0	
EARMARK - HIGH PRIORITY			0			0		()		0		0		0	
EARMARK - RE-PURPOSED EARMARKS			0			0		()		0		0		0	
EARMARK - SECTION 112			0			0		()		0		0		0	
EARMARK - SECTION 115			0			0		()		0		0		0	
EARMARK - SECTION 117			0			0		()		0		0		0	
FLHD (Federal Lands Highway Discretionary)			0			0		()		0		0		0	
NRCS (National Resources Conservation Service)			0			0		()		0		0		0	
DISCRETIONARY			0			0		()		0		0		0	
HIGHWAYS FOR LIFE			0			0		()		0		0		0	
FTA TRANSFER FUNDS			0			0		()		0		0		0	
IMD (NHPP Discretionary)			0			0		()		0		0		0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		()		0		0		0	
	SUBTOTAL		21,743			26,993		25,721	ı		25,284		32,769		14,040	
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0		C)		0		0		0	
LESS FTA TRANSFER FUNDS			0			0		C)		0		0		0	
REGULAR FORMULA AUTHORITY	TOTAL		21.743			26.993		25.721			25.284		32.769		14.040	

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FFY – Federal Fiscal Year	, PLN - Plannin	0.	, ,																	
			9 (Oct 1, 18 - S			(Oct 1, 19 - Se			(Oct 1, 20 - S			2 (Oct 1, 21 - Se			3 (Oct 1, 22 - S			1 (Oct 1, 23 - S		
		TOTAL	FEDERAL			FEDERAL			FEDERAL		TOTAL	FEDERAL			FEDERAL			FEDERAL		
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)	FUND CATEGORY & REMARKS
KAUAI : STATE - FHWA																				
S1. Bridge and Pavement Improvement Program, Kauai	CON	8,500	0	8,500	8,500	0	8.500	8.500	0	8.500	8,500	0	8,500	8,500	0	8.500	8,500	0	8,500	NHPP / STP FLEXIBLE
vsPres																				
Estimated Total Project Cost - \$67,200,000 System maintenance of highw	av bridges and	pavements, Wo	ork mav include	bridge and/or pa	evement recons	truction, resurfac	ing, restoration	n, rehabilitation a	nd/or preservat	tion.										
Yearly lump sum amounts represent total State Special Maintenance Progra											annually, SMP fu	ınds have funde	ed resurfacing ar	d pavement a	nd bridge prese	rvation projects	(System Prese	ervation)		
The current list of prioritized proposed SMP projects has been posted on the																				
S2. Guardrail and Shoulder Improvements on State Highways, Kauai																				STP FLEXIBLE
afety																				
Guardrail and Shoulder Improvements on State Highways, Kauai, Part 5	PE2	50	0	50																
	CON	2,000	600	1,400																
	ADVCON			,	0	1,000	(1,000)													
						·														
Guardrail and Shoulder Improvements on State Highways, Kauai, Part 6	PE				500	0	500													
	CON							2,000	1,600	400										
Guardrail and Shoulder Improvements on State Highways, Kauai, Part 7	PE										500	0	500							
	CON													2,000	1,600	400				
Estimated Total Project Cost - \$3,300,000 Improve guardrails and should	ers at various lo	cations.																		
Kapule Highway / Rice Street / Waapa (RTE 51) Road Improvements and																				
S3. Nawiliwili Bridge Replacement	CON				6,000	800	5,200													NHPP
ysPres	ADVCON							0	4,000	(4,000)										
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Naw		mplement draina	ige improveme	nts and safety in	provements inc	luding new signi	ing and striping													
S5. Kaumualii Highway (RTE 50), Bridge Replacement, Omao Bridge	CON							15,000	1,000	14,000										STP FLEXIBLE
ysPres	ADVCON										0	6,000	(6,000)	0	5,000	(5,000)				
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gir		aumualii Hwy ir	the vicinity of	Omao Road.																
S6. Kuhio Highway (RTE 56), Bridge Replacement, Kapaia Bridge	CON				11,275	1,020	10,255													NHPP
ysPres	ADVCON							0	1,000	(1,000)	0	7,000	(7,000)							
Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T bea	m reinforced co	ncrete girder or	Kuhio Hwy in	the vicinity of Ka	paia.															
Kuhio Highway (RTE 560), Bridge Rehabilitation, Wainiha Stream Bridges																				
S7. #1, #2, #3, Phase 2 - Bridge work	CON	30,000	24,000	6,000																STP FLEXIBLE
ysPres_							l													
Estimated Total Project Cost - \$33,000,000 Repair/rehabilitate existing br	idges. 2015 CO	N funds to proc	ure a Construc	tion Managemen	t General Contr	actor (CMGC) to	provide constr	ruction related in	out as the desig	gner prepares the	e designs.									

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FFY – Federal Fiscal Year,		•	9 (Oct 1, 18 - S			(Oct 1, 19 - Se			1 (Oct 1, 20 - Se			(Oct 1, 21 - Sen			(Oct 1, 22 - S			(Oct 1, 23 - Se		
			FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL			FEDERAL		
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)			FUND CATEGORY & REMARKS
9. Kuhio Highway (RTE 56), Bridge Repair, Hanalei Bridge	CON																6,000	4.800	1,200	NHPP
s <mark>Pres</mark>																	-,	,,,,,		
Estimated Total Project Cost - \$6,500,000 - Replace remove and replace de	teriorated stee	as well as the	deteriorated pai	int system on this	historic bridge															
0. Kuhio Highway (RTE 56), Bridge Repair, Wailua River Bridge	CON																4,000	3,200	800	NHPP
Pres		<u>. </u>	L			<u> </u>						ļ								
Estimated Total Project Cost - \$4,500,000 - Replace deteriorated steel supply	orts and all bea	aring areas of th	ne bridge. Repla	ace deteriorated o	concrete as we	l as bearings.						<u> </u>								
11. Kuhio Highway (RTE 56) Emergency Slope Stabilization, Kalihiwai Bridge	ADVCON	0	400	(400)	0	3 000	(3.000)		3 000	(3,000)	0	3.000	(3.000)							STP FLEXIBLE
Pres	ADVOOR		400	(400)		0,000	(0,000)		0,000	(0,000)	v	5,000	(0,000)							OTT TEEXIBLE
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including cle	aring trees, re	moving loose ro	cks, installing re	ock anchors and	installing shield	ing for motorists	S.													
Kuhio Highway (RTE 56) Improvements, Kapaa Solutions (Priority #2),																				
Vicinity of Kapule Highway to Vicinity of Wailua Bridge	PE1				750	600	150													STP FLEXIBLE
dern en en en en en en en en en en en en en	PE2							1,125	900	225										
	CON											 		18,200	14,560	3,640	21,500	17.200	4,300	
	CON											1					21,500	17,200	4,300	
Estimated Total Project Cost - \$45,000,000 - The purpose of this project is to	reduce conge	estion and impro	ve mobility in th	he Kanaa area								 								
Kuhio Highway (Route 56), Short Term Improvements, Kuamoo Road to	o reduce conge	stiori and impre	VC mobility in a	по парад агса.								i i								
13. Temporary Bypass Road	CON	16,000	1,100	14,900																NHPP
ngest	ADVCON				0	6,700	(6,700)	0	5,000	(5,000)										
	L	<u>. </u>				L			L			<u> </u>								
Estimated Total Project Cost - \$20,000,000 Improvements to Kuhio highwa Kuhio Highway (RTE 56) Traffic Signal Optimization and Intersection	ay likely to incl	ude but are not	limited to, repai	ving, widening the	e roadway to ac	comdate a new	southbound lar	ne, improving op	erating condition	ns of existing inte	ersections, and in	nproving existing	auxiliary turn la	anes.						
114. Improvements, Kapaa Solutions (Priority #3)	CON				1.480	1.184	296													STP FLEXIBLE
ngest	0011				1,400	1,104	250					i i								OTT TEENBLE
Estimated Total Project Cost - \$2,000,000 - Improve intersection operations	in order to pro	vide additional	capacity.																	
																				NATIONAL RECREATIONAL TRAILS
15. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	(DLNR)
iance	La tatata	0/-/			to the sector is a			to a contrata de la contrata del la contrata de la contrata de la contrata de la contrata de la contrata de la contrata de la	16 15 16			<u> </u>								
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance progra	am to help the	State provide a	na maintain reci	reational trails for	poth motorized	and non-motor	rized recreationa	u use. Anticipate	ea runding for Ka	auai program.		 								
16. Waimea Canyon Drive/Kokee Road Improvements, Phase 2A (MP 4-8)	CON										5.000	500	4.500							STP FLEXIBLE
ety	ADVCON										0,000		1,000	0	4,000	(4,000)				
																				
Estimated Total Project Cost - \$5,500,000 - Improvements include construc	ting paved sho																			
KAUAI : STATE - FHWA TOTAL		56,864	26,351	30,513	28,819	14,555	14,264	26,939	16,751	10,188	14,314	16,751	(2,437)	29,014	25,411	3,603	40,314	25,451	14,863	

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		FFY201	19 (Oct 1, 18 - S	en 30 19)	FFY2020	Oct 1, 19 - Se	n 30 20)	FFY2021	(Oct 1, 20 - S	en 30 21)	FFY2022	(Oct 1, 21 - Se	n 30 22)	FFY202	3 (Oct 1, 22 - S	Sen 30, 23)	FFY2024	(Oct 1, 23 - Se	n 30 24)	
		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARK
COUNTY OF KAUAI - FHWA																				
COUNTY OF KAUAI - FHWA	_		+									1			_					
Anini Bridge #2 Replacement	DES				500	0	500													STP FLEXIBLE
<mark>Pres</mark>	CON																3,000	2,400	600	
Estimated Total Project Cost - \$3,500,000 Replace existing double box	culvert and temp	orarv one-lane	precast panel br	l ridae with a new	structure. Dem	l olish existina bri	dae, construct t	emporary bypass	bridae, constr	uct new two-lane	bridge and poss	sibly paved shou	ılders: relolcate	utilities.						
Bridge Inspection and Appraisal	OPR	,	,		125				, , , , , , , , , , , , , , , , , , ,		125	100	25				125	100	25	STP FLEXIBLE
<mark>res</mark>																				
Estimated Total Project Cost - \$375,000 Inspection of various bridges the		unty. FHWA Re	equirement. This	is a regularly so	cheduled progra	m.		400		400										OTD ELEVIDLE
Haleko Road (Route 5040) Improvements	DES CON							400	0	400							3.000	2,400	600	STP FLEXIBLE
	CON																3,000	2,400	000	
Estimated Total Project Cost - \$3,400,000 Project Limits are full length	of Haleko Road;	Resurface and	Reconstruct pav	rement as neede	d; widen roadw	ay to construct of	on-road bike lan	es, construct a s	idewalk on one	side of the road	where no sidewa	alk exists; add c	rosswalks as n	eeded to servic	e new sidewalk	c; add/improve to	urn lanes as ne	eded.		
Hanapepe Road (Rte 545) Resurfacing	CON							3,900	1,620	2,280										STP FLEXIBLE
<mark>res</mark>	ADVCON		1	L	<u></u>	L			<u> </u>		0	1,500	(1,500)						
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (: Improvements to Maluhia Rd. (RTE 520) and Kōloa Rd. (RTE 530)									h existing adja	cent facilities.										OTD ELEVIDLE
Improvements to Maluhia Rd. (RTE 520) and Kōloa Rd. (RTE 530)	ADVCON	0	3,200	(3,200)	0	1,000	(1,000)			-										STP FLEXIBLE
Estimated Total Project Cost - \$13,000,000 Part of an ongoing roadway	and street maint	enance prograi	m Work proposi	ed for this nhase	will involve rel	ahilitation and r	esurfacing of th	e navement of M	l Ialuhia Road ar	nd Koloa Road w	vhich exhibit crac	ked and delami	nated navemen	t as well as has	se failure. The v	vork also includ	98			
shoulder widening these roads, to better serve all users and provide supp									l rodd dr	Toronou riodu, ii	THOSE OF GO		atou pavomon	t do won do pao	1 110 1	Torre aloo morade				
Kamalu Road (Route 581) Improvements	DES										900	0	900	1						STP FLEXIBLE
<mark>tres</mark>	CON																6,000	4,800	1,200	
		J	1		<u> </u>		L		l		<u></u>	L		J	1					
Estimated Total Project Cost - \$6,900,000 Resurface pavement (and Re		eded) the full lei	ngth of Kamalu I	Road; widen roa	dway to provide	paved shoulder	s, 5 feet wide w	here feasible; re	place one-lane			wo-lane bridge	with appropriate	e bridge railing a	and approach g	guardrail; constr	uct other safety	improvements.		OTD ELEVIDLE
Kawaihau Road (Route 5860) Improvements	DES							600	0	600							5.000	4.000	1,000	STP FLEXIBLE
<mark>les</mark>	CON	-															5,000	4,000	1,000	
Estimated Total Project Cost - \$5.600.000 Project Limits are from Haua	ala Road to Kaʻa	puni Road and	Kapahi Park - Ti	he proiect includ	es construction	of the following:	pavement resu	rfacing and reco	nstruction: wide	ened and/or new	sidewalks: should	der widenina: in	tersection impr	ovements inclu	dina left turn lar	nes and crosswa	alks.			
Kawaihau Road (Route 5860), Hauaala Road (Route 5865), Mailihuna Ro													•							
(Route 5870), Complete Street & Safety Improvements	CON	3,183	546	2,637																STP FLEXIBLE
	ADVCON				0	2,000	(2,000)													
Estimated Total Project Cost - \$3,435,000 Construction of roundabouts	at Hayaala Pd /	Pourto E96E\/Vo	weiber Bd /Ber	to ESCOVA ailibu	no Pd (Pouto F	P70) Intersection	s: Sidowalk and	nodostrian areas	ina improvoma	nto on Kowaiha	. Dd /Douto E960	N: Sidowalls con	atruction on Ho	usodo Pd /Pout	to EOCE) in the	violate of Soint	Catharina Saha	d.		
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection: Sidewal							i; Sidewalk arid	pedestrian cross	ing improveme	ents on Nawainau	Ra (Route 5860	i); Sidewalk con	struction on ma	иаата ко (кои	te 5865) in the t	Vicinity of Saint	Catrierine Scho)i;		
Kekaha Road (Route 551) Improvements	DES	waimana ra j	rtodic core), Be	as stop streners	on rawanaa re	(Noute Good).		800	0	800										STP FLEXIBLE
res	CON													5,000	4,000	1,000				
Estimated Total Project Cost - \$5,800,000 Project Limits Kaumuali'i High	nway to Amakihi	Street Resufa	ace pavement (a	and Reconstruct	as needed); col	nstruct shared u	se path on mau	ka side (1.8 mile	s); reconstruct	broken sidewalks	s and add additio	nal sidewalks o	n the makai sid	e.						
Kilauea Road and Kolo Road (Route 562) Resurfacing and Multi-Modal	DEC		_																	OTD ELEVIDLE
D. Access Pres	PE2 CON	350	0	350		-	-	9,000	3,200	5.800		 								STP FLEXIBLE
	ADVCON	_	1	1		1	†	9,000	3,200	5,800	0	4.000	(4.000	Λ.						
Estimated Total Project Cost - \$9,680,000 The project includes construc							'					.,	(.,,				1000			

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FFY – Federal Fiscal Year,	PLN – Planni										ON – Advance Co	onstruction, INS	P - Inspection,	EQP – Equipm	nent, OPR - O	perations, RELO	OC – Relocatio	n, UTL – Utilitie	s	
			9 (Oct 1, 18 - S			0 (Oct 1, 19 - Se			1 (Oct 1, 20 - S			(Oct 1, 21 - Se			3 (Oct 1, 22 - S			4 (Oct 1, 23 - S		
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
KC11. Lihue-Anahola Coastal Bike Path	FRASE	(x41000)	(x41000)	(401000)	(241000)	(241000)	(x41000)	(201000)	(x41000)	(201000)	(x41000)	(x41000)	(x\$1000)	(241000)	(201000)	(x41000)	(xψ1000)	(491000)	(x41000)	STP ENHANCEMENT
Enhance																				OTT ENTINATOEMENT
Lihue-Anahola Coastal Bike Path, Phase III - Lydgate Park to Kapaa																				
Bike/Pedestrian Path , Phase C & D A shared-use path for pedestrians, bicyclists, and other users from Papaloa	CON Pood to Uholo	1,091	1,091	0	miles. The hile	n /nodootrion no	th will be 10 to	12 foot wide and	allow mayama	nt in both directio	no.									
A strateg-use pain for pedestrians, bicyclists, and other users from Paparoa	Road to Oriele	Rawawa Cariai,	a distance or a	pproximately 1.2	Tilles . The bik	e/pedestriari pai	II WIII DE 10 to	12 leet wide and	allow movemen	III III DOUT UITECUO	115.									
Lihue-Anahola Coastal Bike Path, Phase IV - Ahukini to Lydgate Park																				
Bike/Pedestrian Path, Phase A - Ahukini Landing to Hanamaulu Beach Park		100	100	0			_													
	PE2 CON	+		<u> </u>	1,179	1,179	0			1				8.041	8.041	0	-			
Lihue-Anahola Coastal Bike Path, Phase IV - Ahukini to Lydgate Park	CON	+		1										0,041	0,041	0	1			
Bike/Pedestrian Path, Phase B - Hanamaulu Beach Park to Wailua Golf																				
Course	ROW	100	100	0	0.40	840														
	PE2 CON				840	840	0				288	288	0							
	ADVCON					1					200	200		4,000	4,000	0				
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connection			lgate Park. A fi	uture phase C wi	ll go from Wailu	a Golf Course to	Lydgate Park	and cost \$9.5 mi	illion.											
Lihue-Anahola Coastal Bike Path, Phase VI - Nāwiliwili to Ahukini	DEO										1 400	1 400								
Bike/Pedestrian Path, Phase A - Ninini Point to Ahukini	PE2 ROW			 	424	424	n			 	1,400	1,400	0							
	CON				424	424	0			1							4,50	00 4,500	0	
Lihue-Anahola Coastal Bike Path, Phase VI - Nāwiliwili to Ahukini																				
Bike/Pedestrian Path, Phase B - Ninini Point to Nawiliwili Beach Park	PE2		<u> </u>	<u> </u>	D'' - 1 '						<u></u>			1,061	1,061	0				
Path development will consist of a 10 to 12-foot wide concrete shared-use of	pastal path col	nstructed of vari	ous low-mainte	nance materials.	ыке lane and :	sidewalk improv	ements to exist	ing and planned :	street corridors	wiii provide addit	tional connectivity	tnrough urban	areas.							
Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coa	astal Bike Patl	n, a shared use	path.	1																
KC12. Moi Road (Route 543) Resurfacing and Sidewalks	DES							300	0	300										STP FLEXIBLE
SysPres SysPre	CON													3,500	2,800	700				
Estimated Total Project Cost - \$3,800,000 Resuface and reconstruct pave			I lamente de Mari I	Baadi samatuist i	idamalli aa tha		there is no side		dava bath aida	h-4 //	alii Hiabaaaaaa	Vana Ctrast								
Olohena Road (RTE 581), Kukui Street (RTE 581), and Ulu Street (RTE	ment as need	ea, along the ful	i lerigiri di Moi i	Road, Construct S	idewaik on the	east side where	triere is no side	ewaik, add srioui	ders both sides	between Kaumu	ан підпімаў апо	Narie Street.					1			
KC13. 5805) Improvements																				STP FLEXIBLE
SysPres																				
Olohena Road (RTE 581), Kukui Street (RTE 581), and Ulu Street (RTE 5805) Improvements, Phase 1	CON	7.000	2.800	4.200																
Olohena Road (RTE 581), Kukui Street (RTE 581), and Ulu Street (RTE	CON	7,000	2,000	4,200																
5805) Improvements, Phase 2	ADVCON				0	2,800	(2,800)													
Estimated Total Project Cost - \$7,700,000 The project includes construction															nd Olohena Ro	ad where feasii	ble, to better se	erve all users		
and provide support for the pavement. Between Kuhio Highway and the Kap KC14. Poipu Road (Route 520) Multimodal Improvements	aa Bypass, is	proposea on on	e side, and the	proposea pavea	snoulders are i	ntenaea to be m	arked as bicyci	e ianes. The wor	k also includes	arainage improv	ements in areas t	nat exnibit eros	ion and inadeq	uate drainage.						STP FLEXIBLE
Enhance																				317 I LEXIBLE
Poipu Road (Route 520) Multimodal Improvements, Phase 1 - Lawai Road																				
to Keleka Road	CON				5,200	1,160	4,040													
Poipu Road (Route 520) Multimodal Improvements, Phase 2 - Koloa Road	ADVCON							0	3,000	(3,000)										
to Lawai Road	CON										4,080	264	3,816							
	ADVCON												-	0	3,000	(3,000)			
Estimated Total Project Cost - \$9,500,000 Construction of sidewalks and I	oike lanes; Inte	ersection and pe	destrian crossii	ng improvements	; Construction of	of a roundabout	at Kiahuna Plar	ntation Drive inte	rsection and Al	a Kinoiki; Constru	uction of bus stop	shelters; Cons	truction of medi	ans and landsc	aping					
Puhi Road (Route 5010) Rehabilitation, Phase 2 - Kaneka Street to S. KC15. Haleukana Street (MP 0.35 to 0.80)	CON													3,714	2,971	743				STP FLEXIBLE
SysPres	0011													0,714	2,571	140				OTT FEERIBLE
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase	1 was from Ka	aumualii Hwy (M	IP 0.00) to Kan	eka Street. Phas	e 2 will rehabilit	ate Puhi Road fi	om Kaneka Str	eet to South Hale	eukana Street i	intersection (MP (0.35 to MP 0.80),	pavement wide	ening, incorpora	ting Complete S	Streets principle	es, and replacin	g pavement ma	arkers, striping,		
KC19. Safe Routes to School Program (SRTS)			ļ																	SAFE ROUTES TO SCHOOL
Enhance Safe Routes to School Program (SRTS), 2014 Awards,		_	1	}		1	1		1	1										
King Kaumualii School SRTS, Phase 1	CON				450	450	0													
Safe Routes to School Program (SRTS), 2014 Awards																				
Koloa Safe Routes, Phase 2 Safe Routes to School Program (SRTS), 2016 Awards	CON	680	680	0		-				 										
3. Kalaheo School SRTS, Phase 1	PE2	15	15	0																
	CON			Ĭ	410	410	0													
				L						L										
Estimated Total Project Cost - ~\$1.5 million/year SRTS is an international KC Transportation Alternative Program (TAP)	ettort to increa	ase safety and p	promote walking	and bicycling to	rrom school. E	ligible SRTS pro	ects and activit	ties shall directly	support increas	sed safety and co	nvenience for stu	idents in grades	s K-8 to walk ar	nd/or bicycle to/	rom school.					TAP
Enhance			 	1		1	1		1	†										IA
			l	İ					<u> </u>	1										
Estimated Total Project Cost - ~\$2.4 million/year The Transportation Altern													facilities, infras	structure projec	ts					
for improving non-driver access to public transportation and enhanced mobil KC16. Waimea to Kekaha Shared Use Path, Phase I	lity, and comm PE2	unity improvem	ent activities. L	ocations to be de	termined by the 400		ect Evaluation a 400		cess. HARTpro	ojects may be flex	ked from FHWA to	rIA.								STP FLEXIBLE
Enhance	CON		 	1	400	1 0	400		1	†	2,000	600	1,400							GIF I LEXIDLE
	ADVCON													0	1,000	(1,000)			
Estimated Total Project Cost - \$4,500,000 Construction of a Shared Use	Path along the	mauka side of	Kaumualii High	way, between Ca	arl Furutani Stre	et in Waimea ar	nd Alae Road in	Kekaha. Phase	Il of the path is	proposed to be o	constructed along	with Kekaha R	oad improveme	ents.						Printed On 10/17/2018

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARKS
KAUAI : COUNTY OF KAUAI - FHWA SUBTOTAL		11,824	7,837	3,987	8,668	9,503	(835)	15,000	7,820	7,180	8,793	8,152	641	25,316	26,873	(1,557)	21,625	18,200	3,425	
KAUAI : COUNTY OF KAUAI SRTS - FHWA TOTAL		695	695	0	860	860	0	0	0	0	0	0	0	0	0	0	0	0	0	
KAUAI : COUNTY OF KAUAI TAP - FHWA TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		12,519	8,532	3,987	9,528	10,363	(835)	15,000	7,820	7,180	8,793	8,152	641	25,316	26,873	(1,557)	21,625	18,200	3,425	
						_														

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			FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	FFY2021	(Oct 1, 20 - Se	p 30, 21)	FFY2022	(Oct 1, 21 - Se	p 30, 22)	FFY2023	(Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
	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)	FUND CATEGORY & REMARKS
	COUNTY OF KAUAI - FTA																				
7.	Bus and Bus Facility	EQP	590	469	121	609	484	125	627	502	125	646	517	129							FTA SECTION 5339 (Rural Bus Prgn
sit																					
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, reha	bilitate and pur	chase buses, v	rans, and related	l equipment, and	d to construct bu	ıs-related faciliti	es.													
8.	Rural Transportation Program	OPR	2,298	1,149	1,149	2,368	1,184	1,184	2,440	1,220	1,220	2,514	1,257	1,257							FTA SECTION 5311(b)(3)
nsit																					
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, jo	b access and	reverse commu	te projects, and	the acquisition	of public transpo	rtation services														
	KAUAI : COUNTY OF KAUAI - FTA TOTAL		2.888	1.618	1.270	2.977	1,668	1.309	3.067	1.722	1.345	3.160	1,774	1.386	0	0	0	0	0	0	

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FFY2019 (Oct 1, 18 - Sep 30, 19) FFY2020 (Oct 1, 19 - Sep 30, 20) FFY2021 (Oct 1, 20 - Sep 30, 21) FFY2022 (Oct 1, 21 - Sep 30, 22) FFY2023 (Oct 1, 22 - Sep 30, 23) FFY2024 (Oct 1, 23 - Sep 30, 24) FEDERAL LOCAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL LOCAL TOTAL FEDERAL LOCAL (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) **FUND CATEGORY & REMARKS** PROJECT **FHWA FUNDING CATEGORY SUMMARY - KAUAI** NHPP (National Highway Performance Program) 10,000 BRIDGE OFF-SYSTEM 0 0 STP ENHANCEMENT/TAP 1,291 2,443 STP FLEXIBLE / STBG (Surface Transportation Block Grant) 31,546 12,844 14,320 15,964 38,931 38,900 SECTION 1404 - (Safe Routes to School) 860 HSIP (Highway Safety Improvement Program) 251 251 251 NATIONAL RECREATIONAL TRAILS 251 251 251 CMAQ (Congestion Mitigation Air Quality) 0 0 0 0 0 0 FTA TRANSFER FUNDS FLAP (Federal Lands Access Program) 0 0 0 0 0 0 EARMARK - HIGH PRIORITY EARMARK - RE-PURPOSED EARMARKS 0 0 0 0 0 0 0 0 EARMARK - SECTION 115 0 0 0 EARMARK - SECTION 117 FLHD (Federal Lands Highway Discretionary) 0 0 NRCS (National Resources Conservation Service DISCRETIONARY (TIGER 2015) 0 0 0 0 0 0 HIGHWAYS FOR LIFE 0 IMD (NHPP Discretionary) 0 0 FERRY BOAT DISCRETIONARY / ARRA FBD SUBTOTAL 34.883 24.918 24.571 24.903 52.284 43.651 LESS DISCRETIONARY, DEMO ...ETC. PROJECTS LESS FTA TRANSFER FUNDS 0

24.571

24.903

52.284

43.651

24.918

REGULAR FORMULA AUTHORITY

TOTAL

34.883

FFY 2019 THRU FFY 2022 (FFY 2023-2024 Informative Only) Approved

Revision Effective Date: October 4, 2018

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		FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	FFY2021	1 (Oct 1, 20 - Se	p 30, 21)	FFY2022	(Oct 1, 21 - Se	p 30, 22)	FFY202	3 (Oct 1, 22 - S	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
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
FTA SUMMARY																				
STATEWIDE		635	580	55	658	600	58	1,240	1,068	172	955	765	190	983	787	196	1,013	811	202	
OAHU, STATE		834	667	167	859	687	172	883	707	176	910	728	182	939	751	188	968	774	194	
C&C OF HONOLULU		908,706	309,883	598,823	876,637	284,639	591,998	528,353	178,389	349,964	49,187	35,073	14,114	49,640	35,350	14,290	50,101	35,631	14,470	
COUNTY OF HAWAII		2,888	1,618	1,270	2,977	1,668	1,309	3,067	1,722	1,345	3,160	1,774	1,386	0	0	0	0	0	0	
COUNTY OF MAUI		4,926	3,627	1,299	5,007	3,683	1,324	5,158	3,794	1,364	5,314	3,909	1,405	5,473	4,026	1,447	5,638	4,148	1,490	
COUNTY OF KAUAI		2,888	1,618	1,270	2,977	1,668	1,309	3,067	1,722	1,345	3,160	1,774	1,386	0	0	0	0	0	0	
FTA TOTAL		920,877	317,993	602,884	889,115	292,945	596,170	541,768	187,402	354,366	62,686	44,023	18,663	57,035	40,914	16,121	57,720	41,364	16,356	

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		FFY2019	(Oct 1, 18 - S	Sep 30, 19)	FFY2020) (Oct 1, 19 - Se	p 30, 20)	FFY2021	(Oct 1, 20 - Sep	p 30, 21)	FFY2022	(Oct 1, 21 - Se	p 30, 22)	FFY202	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	
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)	FUND CATEGORY & REMARK
FHWA SUMMARY																				
STATEWIDE	-	51,985	20,545	31,440	49,755	18,821	30,934	47,935	20,285	27,650	51,640	20,350	31,290	42,435	14,425	28,010	44,585	12,105	32,480	
Oahu - State		135,989	79,531	56,458	140,799	79,401	61,398	79,060	79,537	(477)	90,720	78,025	12,695	98,933	78,268	20,665	152,720	82,263	70,457	
City and County of Honolulu		27,596	17,186	10,410	83,102	21,851	61,251	72,249	17,000	55,249	35,131	7,300	27,831	65,749	10,160	55,589	26,566	6,050	20,516	
ISLAND OF OAHU		163,585	96,717	66,868	223,901	101,252	122,649	151,309	96,537	54,772	125,851	85,325	40,526	164,682	88,428	76,254	179.286	88,313	90,973	
IOLAND OF GAILO		100,000	30,717	00,000	220,501	101,202	122,043	101,000	30,001	04,112	120,001	00,020	40,020	104,002	00,420	10,204	173,200	00,010	30,313	
Hawaii - State		26,314	5,487	20,827	26,284	11,757	14,527	23,924	14,539	9,385	52,074	26,259	25,815	37,974	25,619	12,355	48,774	22,419	26,355	
County of Hawaii		4,375	6,500	(2,125)	8,125	6,500	1,625	8,125	6,500	1,625	8,125	6,500	1,625	8,125	6,500	1,625	8,125	6,500	1,625	
ISLAND OF HAWAII		30,689	11,987	18,702	34,409	18,257	16,152	32,049	21,039	11,010	60,199	32,759	27,440	46,099	32,119	13,980	56,899	28,919	27,980	
Maui - State		29,214	9,021	20,193	29,713	12,530	17,183	29,249	13,559	15,690	30,049	12,379	17,670	37,079	10,759	26,320	76,249	9,959	66,290	
County of Maui		19,782	12,722	7,060	20,003	14,463	5,540	21,253	12,162	9,091	34,484	12,905	21,579	6,563	22,010	(15,447)	5,101	4,081	1,020	
ISLAND OF MAUI		48,996	21,743	27,253	49,716	26,993	22,723	50,502	25,721	24,781	64,533	25,284	39,249	43,642	32,769	10,873	81,350	14,040	67,310	
West Out		56.864	00.054	30.513	28.819	14.555	14.264	26.939	16.751	10.188	14.314	16.751	(2.437)	29.014	25.411	3.603	40.314	25.451	14.863	
Kauai - State	1	56,864	26,351	30,513	28,819	14,555	14,264	26,939	16,751	10,188	14,314	16,751	(2,437)	29,014	25,411	3,603	40,314	25,451	14,863	
County of Kauai		12,519	8,532	3,987	9,528	10,363	(835)	15,000	7,820	7,180	8,793	8,152	641	25,316	26,873	(1,557)	21,625	18,200	3,425	
ISLAND OF KAUAI		69,383	34,883	34,500	38,347	24,918	13,429	41,939	24,571	17,368	23,107	24,903	(1,796)	54,330	52,284	2,046	61,939	43,651	18,288	
FHWA TOTAL		364.638	185,875	178,763	396,128	190,241	205.887	323.734	188.153	135,581	325,330	188.621	136,709	351,188	220,025	131,163	424.059	187,028	237,031	
A TOTAL	+	234,000	.50,070	.70,700	550,120	.50,241	230,007	320,704	.50,100	.55,561	320,000	.50,021	.50,705	531,100		.51,105	124,000	.01,020	237,001	

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Revision Effective Date: October 4, 2018

FFY – Federal Fiscal Year,	PLN – Plannin							ay, CON - Construction, ADVC										
		FFY2019 (Oct 1, 18 -			(Oct 1, 19 - Se			1 (Oct 1, 20 - Sep 30, 21)		(Oct 1, 21 - Sep 3			3 (Oct 1, 22 - S			(Oct 1, 23 - Se		
PROJECT	PHASE	TOTAL FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000)	TOTAL (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
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP																		
NHPP (National Highway Performance Program)		86,404			110,980			106,860		126,298			103,301			107,376		
BRIDGE OFF-SYSTEM		800			800			800		800			800			800		
STP ENHANCEMENT/TAP		10,599			7,331			1,840		3,528			14,942			6,340		
STP FLEXIBLE / STBG (Surface Transportation Block Grant)		75,906			58,593			66,272		48,939			94,461			65,081		
SECTION 1404 - (Safe Routes to School)		1,035			1,225			340		745			710			340		
HSIP (Highway Safety Improvement Program)		6,884			5,025			10,580		6,850			4,350			5,630		
NATIONAL RECREATIONAL TRAILS		1,196			1,196			1,196		1,196			1,196			1,196		
CMAQ (Congestion Mitigation Air Quality)		0			0			0		0			0			0		
FTA TRANSFER FUNDS		a			0			0		0			0			0		
FLAP (Federal Lands Access Program)		586			4,826			0		0			0			0		
EARMARK - HIGH PRIORITY		2,200			0			0		0			0			0		
EARMARK - RE-PURPOSED EARMARKS		0			0			0		0			0			0		
STSFA GRANTS		0			0			0		0			0			0		
EARMARK - SECTION 115		0			0			0		0			0			0		
EARMARK - SECTION 117		a			0			0		0			0			0		
FLHD (Federal Lands Highway Discretionary)		265			265			265		265			265			265		
NRCS (National Resources Conservation Service)		α			0			0		0			0			0		
DISCRETIONARY (TIGER 2015)		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		a			0			0		0			0			0		
	SUBTOTAL	185,875			190,241			188,153		188,621			220,025			187,028		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(3,051)		(5,091)			(265)		(265)			(265)			(265)		
LESS FTA TRANSFER FUNDS		0			0			0		0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	182,824			185,150			187,888		188,356			219,760			186,763		