				ep 30, 19)		(Oct 1, 19 - Sep	30, 20)	FFY2021	Oct 1, 20 - Se	p 30, 21)	FFY2022 (O			FFY2023			FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
PROJEĆT		TOTAL I	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL (x\$1000)	FEDERAL	LOGAL	TOTAL I			TOTAL		LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	••••••
STATEWIDE - FHWA																				
Bikeway Improvements at Various Locations, Statewide	PE1	100	80	20																STP FLEXIBLE
nhance	PE2	200	160	40																
	ROW				50	•	50													
	CON				500	400	100													
	ADVCON	0	1,500	(1,500)																
Estimated Total Project Cost - \$3,005,000 Implementation of State bike p	rojects identified or																			
Bridge Inspection and Appraisal	PLN	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	3,500	2,800	700	NHPP
sPres Estimated Total Project Cost - \$24,000,000 Inventory, inspect and apprais	se state bridges. In	ncludes underwa	ater inspectio	on. scour analvs	es, survevs and	preparation of pla	ns for bridae	repairs, retrofits	and replaceme	nts.										
Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	Ő	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
man																				
Estimated Total Project Cost - \$180,000 Supplement the Construction Ca	reer Davs Workfor	rce Developmer	nt Program.																	
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
sPres																				
Estimated Total Project Cost - \$5,850,000 Supplement the Statewide Pla	nning and Researc	ch Program.																		
Highway Safety Improvement Program (HSIP), Infrastructure	PE1	100	80	20				100	80	20				100	80	20				HSIP
fety Funding Program	PE2	300	240	60				300	240	60				300	240	60				
	CON				2,000	1,600	400				1,000	800	200				4,000	3,200	800	
Estimated Total Project Cost - \$3,140,000 Implement infrastructure scope	of HSIP that woul	ld include variou	us eligible sa	fety improveme	nt countermeasu	ures.														
Highway Safety Improvement Program (HSIP), Non - Infrastructure	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
fety Funding Program																				
Estimated Total Project Cost - \$15,000,000 Implement non-infrastructure	scope of HSIP incl	luding safety ea	ducation prog	rams and PSAs																
Highway Shoreline Protection, Statewide	PE1				50	0	50							50	0	50				STP FLEXIBLE
sPres	PE2							150	0	150							150	0	150	
	CON	2,000	0	2,000						-	2,000	0	2,000							
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline	e protection project	ts as identified i	in the State's	shoreline prote	ction plan.															
. Pedestrian Facilities and ADA Compliance at Various Locations	PE1	130	104	26																STP FLEXIBLE
hance	PE2	70	56	14																
	CON				1,000	800	200													
Estimated Total Project Cost - \$4,600,000 Address ADA compliance need	ls, statewide progr	ram.		-						-										
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 DISCRETIONAR

Project Cr	riteria Color Key: GREE	N = SYSTEM PRE	SERVATION	PURPLE = SAF	ETY IMPROVEM	ENIS BROW	N = CONGE	STION MITIGAT	ION PINK =	MODERNIZATIO	N ORANGE =	ENHANCEN	ENI BLUE	HUMAN SER	VICES TRANSF	ORTATION PI	ROGRAM	URQUOISE = 1	RANSII	
		FFY2	19 (Oct 1, 18 -	Sep 30, 19)		Oct 1, 19 - Sep		FFY2021	(Oct 1, 20 - Se	ep 30, 21)	FFY2022 (	Oct 1, 21 - S	ep 30, 22)	FFY2023	3 (Oct 1, 22 - Se	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHA	SE (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)	
S10 Safe Routes to School (SRTS) Program																				
Safety Non-infrastructure	PE	20	0 200	0 0	200	200	0	200	200	0	200	200	0	200		0	200		0	SAFE ROUTES TO SCHOOL
Infrastructure	PE/C	ON 1,30	0 1,300	0	1,300	1,300	0	1,300	1,300	0	1,300	1,300	0	1,300	1,300	0	1,300	1,300	0	
Estimated Total Project Cost - \$6,450,000 Implement the	Safe Routes to School P	rogram to promote	walking and biki	ng as a safe and	viable transportat	ion alternative, e	especially in th	e vicinity of sch	ools.											
S11 SNIPP - Statewide Noxious Invasive Pest Program	OP	R 3,10	0 2,480	620	820	656	164													STP FLEXIBLE
Enhance																				
Estimated Total Project Cost - \$15,000,000 Operation of	the Statewide Noxious In	vasive Pest Progra	n.																	
S12 Statewide Highway Lighting and Traffic Signal Upgrade Pro		N 5,00		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000			5,000	5,000		5,000	LOCAL
Safety	PE-C	ON 5,00	0 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 main																				
S13 Statewide Signing, Striping and Pavement Marking Program	m CC					9,000	2,250	11,250	9,000		11,250	9,000				800	5,000		5,000	NHPP
SysPres	PE-C	ON 5,00	0 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 main	tenance to upkeep traffic	control devices suc	h as highway sig	gning and striping																
S14 Statewide Guardrail and Shoulder Improvement Program	CC			5,000		0	5,000	5,000	0	5,000	5,000	0	5,000			5,000	5,000	0	5,000	LOCAL
SysPres	PE-C	ON 5,00	0 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 main	ntenance to upkeep roadw	ay guardrails and s	houlders.																	
S15 Structural Countermeasures for Scour Critical Bridges																				NHPP
SysPres Tier 1	PE	1 50	0 400	100																
	PE	2			500	400	100													
	CC	N						2,000	1,600	400										
Tier 2	PE	1						750	600	150										
	PE	2									750	600	150							
	CC	N												3,000	2,400	600				
Estimated Total Project Cost - \$7,800,000 As recommended	ded in the Highways Divis	ion's "Plan of Actio	n for Scour Critic	al Bridges Variou	is Locations, State	ewide 2012", this	s project will d	levelop and desi	gn mandated s	tructural counterme	easures for scou	r critical bridg	es through out t	he state.						
S16 Technology Transfer and Technical Assistance Program	PL	N 15	0 120	30	150	120	30													STP FLEXIBLE
Modern												-		-		-				
Estimated Total Project Cost - \$1,250,000 Conduct trainin	ing and technology transfe	r activities for gove	rnment and priva	ate transportation	personnel.															
S17 Traffic Counting Stations, Various Locations	CC	N			2,500	2,000	500													STP FLEXIBLE
Modern																				
Estimated Total Project Cost - \$4,500,000 Construction o							nere will be a													
S18 Transportation Alternative Program	PE/C	ON 2,3	00 1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	2,300	1,840	460	TAP
Enhance																				
Estimated Total Project Cost - ~\$3.3 million/year The Tra																				
for improving non-driver access to public transportation and	d enhanced mobility, and																			
STATEWIDE - FHWA TOTAL		53,84	5 23,765	30,080	54,765	24,521	30,244	50,495	21,065	29,430	50,945	19,945	31,000	43,395	15,465	27,930	45,095	12,745	32,350	

[+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;+;		FFY2019	9 (Oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Sep 30, 2	)) FF	'2021 (Oct 1, 20	- Sep 30, 21)	FFY2022	2 (Oct 1, 21 - Sep 30, 22)	FFY20	23 (Oct 1, 22 - 1	6ep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
PROJEÇT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL LO (x\$1000) (x\$1	CAL TOT 000) (x\$10	L FEDER/ 0) (x\$100	L LOGAL ) (x\$1000)	TOTAL (x\$1000)	FEDERAL LOCAL (x\$1000) (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
STATEWIDE - FTA																		
S19. Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0	108	08 (	111	111	0 11	4 114	0	117	117	0	FTA SECTION 5311 (b)(3)
Human					100	100		100										
Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Tra			1 ' <i>(</i> 1	ds from the RTAP			chnical assistant		nsportation provide									
S20 State Administration	PLN	258	258	0	265	265	0	273	73 (	281	281	0 28	9 289	0	298	298	0	FTA SECTION 5311
Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanize	d Area Formul	a Program.																
S21 Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58	296	37 59	305	244	61 31	4 251	63	324	259	65	FTA SECTION 5310
numan	-																	
Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and	nd Individuals	with Disabilities	(Section 5310 -	Non-Urban). Fund	ls from progra	m will be utilized for th	e purchase of vel	cles.										
S22. Statewide Planning	PLN							563	50 113	258	129 1	29 26	6 133	133	274	137	137	FTA SECTION 5304
Transit Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section	5304), Funds	will be utilized t	or short range tr	ansit plans and civ	vil riahts studie	25												
	less y, r ando		L. L. L. L. Hungo I.		g													
STATEWIDE - FTA TOTAL		635	580	55	658	600	58	,240 1,	68 172	955	765 1	90 98	3 787	196	1,013	811	202	

Project Citiena Color Rey.			) (Oct 1. 18 - Se																	
					TOTAL	UCC 1, 10 - 56	10001	FFY2021	LOCUL, 20 - Se	10 SU, 21)	TOTAL	COGT 1, 21 - Se	P 30, 42)	TOTAL	EEDEDA	LOCAL	TOTAL	EEDED AI	20,24)	
PROJECT-	DUASE	(v\$1000)	(v\$1000)	(v\$1000) (v	x\$1000)	(v\$1000)	(v\$1000)	TOTAL (x\$1000)	(v\$1000)	(v\$1000)	TOTAL (x\$1000)	(v\$1000)	(v\$1000)	(v\$1000)	(v\$1000)	(v\$1000)	(v\$1000)	(v\$1000)	(v61000)	FUND CATEGORY & REMARKS
	FILAGE	(X#1000)	(X41000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	кф1000j	(141000)	(1000)	(1000)	(1000)	(1000)	(1000)	(x#1000)	(\$\$1000)	(x\$1000)	(10100)	(x\$1000)	(1000)	(1000)	(1000)	
FHWA FUNDING CATEGORY SUMMARY - STATEWIDE																				
NHPP (National Highway Performance Program)			12,200			12,200			14,000			12,400			8,400			2,800		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT / TAP			1,840			1,840			1,840			1,840			1,840			1,840		
STP FLEXIBLE			5,210			4,686			710			710			710			710		
SECTION 1404 - (Safe Routes to School)			1,500			1,500			1,500			1,500			1,500			1,500		
HSIP (Highway Safety Improvement Program)			2,750			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			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - RE-PURPOSED EARMARKS			0			0			0			0			0			0		
STSFA GRANTS			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			265			265			265			265			265			265		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
DISCRETIONARY			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
IMD (NHPP Discretionary)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		23,765			24,521			21,065			19,945			15,465			12,745		
LESS DISCRETIONARY, DEMO ETC. PROJECTS			(265)			(265)			(265)			(265)			(265)			(265)	)	
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		23,500			24,256			20,800			19,680			15,200			12,480		

Revision Effective Date: March 23, 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

		SYSTEM PRESER			• • • • • • • • • • • • • • •			-			-			SPORTATION P			RANSIT	
		FFY2019 (0	Oct 1, 18 - ;	Sep 30, 19)	FFY2020 (Oc	t 1, 19 - Sep 3	0,20) FFY202 LOCAL TOTAL	I (Oct 1, 20 - Se	ep 30, 21)	FFY2022 (Oct 1, TOTAL FED	21 - Sep 30, 22)	FFY20	23 (Oct 1, 22 -	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
PROJECT	PHASE			LOCAL (x\$1000)	(x\$1000) (	EDERAL x\$1000)	LOCAL TOTAL (x\$1000) (x\$1000)	(x\$1000)	LOCAL (x\$1000)				(x\$1000)	LOGAL (x\$1000)		FEDERAL (x\$1000)		FUND CATEGORY & REMARKS
OAHU : STATE - FHWA		<u> </u>																
Bridge and Pavement Improvement Program, Oahu     SPres	CON	35,400	0	35,400	35,400	0	35,400 35,400	0	35,400	35,400	0 35	400 35,40	0 (	0 35,400	35,400	0 0	35,400	OCAL
Kalihi Street (RTE 63) Resurfacing	ADVCON		2.000	(2,000)								-		_				NHPP
Nimitz Hwy to School Street (MP 0 - 1.15)	ABVOON		2,000	(2,000)														
Estimated Total Project Cost - \$212,400,000System maintenance of highway Yearly lump sum amounts represent total Special Maintenance Program (SMP										r appually. SMP funds ha	a fundad rasurfa	ng and navomor	t and bridge pr		ts (Sustam Pro	convertion)		
The current list of prioritized proposed SMP projects has been posted on the S											e lunded lesunad	ng and pavemen	and bridge pr	eservation project	as (System Free	servation).		
76 Bridge Rehabilitation Program	PE1						1,12				240	60 1,00	0 800	0 200	1,300	1,040	260	NHPP
Pres Various Locations TBD by BRM	PE2									1,700	1,360	340 1,00	0 800	0 200	1,000		200	
	ROW											1,00					60	
	CON	┢──────┤								12,000	2,600 9	400 7,50				10,960	2,740	
	ADVCON	┢────┼								<b>↓</b>			0 7,000	0 (7,000)	)			
Estimated Total Project Cost - \$41,920,000 Rehabilitate bridges.		<b>├</b> ───┼																
277 Bridge Replacement Program	PE1	<b>├───┼</b>		1			72	576	144	1,300	1,040	260						NHPP
Pres Various Locations TBD by BRM	PE2	<b>├</b> ───┼─					12	570	144	1,300		220 2,30	0 1.840	0 460				
	ROW	+						1		550		110 55				5 1,228	307	
	CON										4,000 6	20,00		0 4,000	29,000		5,800	
	ADVCON												0 4,000	0 (4,000)	)			
Estimated Total Project Cost - \$67,055,000 Replace bridges.		L																
78 Bridge Seismic Retrofit Program	PE1	L					24	) 192	48			21	0 168	B 42			147	NHPP
Pres Various Locations TBD by Seismic Retrofit Management Program	PE2 CON	<b></b>								360	288	72 3.00	0 2.400	0 600	315	5 252	63	
-	CON	t										3,00	0 2,400	000		-		
Estimated Total Project Cost - \$4,861,000 Seismic Retrofit of bridges.																		
12 Destination Sign, Upgrade/Replacement																		NHPP
Pres																		
[																		
Phase II	ADVCON	0	1,000	(1,000)														
Phase III	CON				7,000	5,600	1,400											
Phase IV	PE1						550	440	110									
-	PE2	<b>├</b> ───┼								800	640	160						
-	CON ADVCON	┢────┼─										10,00	0 6,000	0 4,000		2.000	(2.000)	
Phase V	PE1	┢────┼─						1		300	270	30		-		2,000	(2,000)	
Filase V	PE1 PE2	<b>├</b> ───┼─								300	210	30 45	0 40	5 45				
L	1 64	<b>├</b> ───┼										40	400	40				
					tate Routes H-1, H-2	, H-201 and Pa	ali Highway.											
Estimated Total Project Cost - \$29,000,000 Replace and/or upgrade the exis	sting destinat	ion signs and sign	n support str	uctures on interst														NHPP
2 Farrington Highway (Route 93), Bridge Rehabilitation	ROW	tion signs and sign 603	n support str 482															
2 Farrington Highway (Route 93), Bridge Rehabilitation	ROW CON				8,490	792	7,698											
2 Farrington Highway (Route 93), Bridge Rehabilitation	ROW					792	7,698	0 6,000	(6,000)									
2 Farrington Highway (Route 93), Bridge Rehabilitation	ROW CON ADVCON	603	482	121	8,490		(	6,000	(6,000)									
2 Farrington Highway (Route 93), Bridge Rehabilitation SPres Ulehawa Stream Bridge Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curre	ROW CON ADVCON	603	482	121	8,490		(	6,000	(6,000)									
Farrington Highway (Route 93), Bridge Rehabilitation     SPres Ulehawa Stream Bridge     Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curre     Farrington Highway (Route 93), Bridge Replacement	ROW CON ADVCON ent design sta	603	482	121	8,490 idening, improving si	houlders, and u	ipgrading railings.	6,000	(6,000)						 			NHPP
Farrington Highway (Route 93), Bridge Rehabilitation Bres Ulehawa Stream Bridge Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curre	ROW CON ADVCON ent design sta	603	482	121	8,490		(				2,000 (12					 		NHPP
2 Farrington Highway (Route 93), Bridge Rehabilitation     APres Ulehawa Stream Bridge     Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curre     Farrington Highway (Route 93), Bridge Replacement	ROW CON ADVCON ent design sta	603	482	121	8,490 idening, improving si	houlders, and u	ipgrading railings.	0 6,000 5,000			2,000 (12	000)						IHPP
Earrington Highway (Route 93), Bridge Rehabilitation     Pres Ulehawa Stream Bridge     Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet currer     Farrington Highway (Route 93), Bridge Replacement	ROW CON ADVCON ent design sta CON ADVCON	603 andards. This inclu	482 ludes bridge	121 strengthening, wi	8,490 idening, improving si 22,200	houlders, and u	21,440	0 5,000	(5,000)	0 1			Dedate bicyclists	and pedestrians.				IHPP
2 Farrington Highway (Route 93), Bridge Rehabilitation     3Pres     Ulehawa Stream Bridge     Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet curre     A Farrington Highway (Route 93), Bridge Replacement     SPres     Makaha Bridges #3 & #3A     Estimated Total Project Cost - \$25,200,000 Replace two timber bridges in th     69 Farrington Highway (Route 93), Safety Improvements	ROW CON ADVCON ent design sta CON ADVCON evicinity of I CON	603 andards. This inclu	482 ludes bridge	121 strengthening, wi	8,490 idening, improving si 22,200	houlders, and u	21,440	0 5,000 om 3 feet to 10	(5,000) feet; and, widenii	0 1			odate bicyclists	and pedestrians.				NHPP ISIP
<ul> <li>Farrington Highway (Route 93), Bridge Rehabilitation</li> <li>SPres Ulehawa Stream Bridge</li> <li>Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet currer</li> <li>Farrington Highway (Route 93), Bridge Replacement</li> <li>SPres Makaha Bridges #3 &amp; #3A</li> </ul>	ROW CON ADVCON ent design sta CON ADVCON evicinity of I	603 andards. This inclu	482 ludes bridge	121 strengthening, wi	8,490 dening, improving si 22,200 pe incudes widening	houlders, and u 760 g the paved sho	upgrading railings. 21,440 21,000 000 000 000 000 000 000 000 000 00	0 5,000	(5,000) feet; and, widenii	0 1			odate bicyclists	and pedestrians.				

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Right-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

		FFY2019	9 (Oct 1, 18 - Sep 3	30, 19)	FFY2020	0 (Oct 1, 19 - Se	ap 30, 20)	FFY2021	(Oct 1, 20 - Sep 30	, 21)	FFY2022	(Oct 1, 21 - Sep 3	0, 22)	FFY2023 (	(Oct 1, 22 - Se	p 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
PROJECT-	PHASE	(x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	(x\$1000)	(x\$1000)	LOCAL (x\$1000)	(x\$1000)	(x\$1000) (x	LOCAL (\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	(x\$1000)	(x\$1000)	LOCAL (x\$1000)	(x\$1000)	(x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
Freeway Management System,		( )		( ,	( ) · · · · · · · · · · · · · · · · · ·	( , , , , ,									(1111)	(,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			NHPP
est Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 2A	ADVCON	0	4,960	(4,960)	C	3,000	(3,000)													
Phase 3	PE2				740	592	148													
	CON							10,302	4,000	6,302										
	ADVCON										0	1,242	(1,242)	0	3,000	(3,000)				
Phase 4	PE1							800	640	160										
	PE2										1,200	960	240							
	CON													0	0	0	20,000	8,000	12,000	
	ADVCON																0	0	0	
Phase 5	PE1													200	180	20				
	PE2																300	270	30	
Estimated Total Project Cost - \$200,000,000 The program consists of instal																will be implem	ented in phases			
The Freeway Management System's System Manager will assist the State wi																				
Freeway Management System,	OPR	350	280	70	350	280	70	350	280	70	350	280	70	350	280	70	350	280	70	NHPP
est Joint Traffic Management Center Operations (State)																				
Estimated Total Project Cost - \$2,100,000 These funds will be required for																				
Freeway Service Patrol	OPR	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP
est																	<u> </u>			
Estimated Total Project Cost - \$21,000,000 Operate roving service patrols.	Services inclu	ide towing of d	isahlad vahiclas ra	emovina debri	is providing ha	sic fire extinauis	harusa danlau	ing traffic control	dovicos assistina t	NO HOD HE	D and EMS at a	rash scenes & othe	or incidents	assisting sick or	injured meteria	sts with basic t	first aid & notify	ing 011 of incid		
		allo toming or a	isabled vehicles, re	inothing dobin	s, providing bu	sie nie exanguis	ner use, uepicy	ing name control	actices, assisting t	ie ni D, ni	D, and Livis at c			ussisting slott of	injureu motoria		instala, a notity	ing 911 of inclu	ents.	
		ido toning or d		intering debit	s, providing ba			ing traine control	devices, assisting a	ie nir D, nii	D, and LING at C		er moldernis, e		injured motorie		inst ald, & notify	ing 911 of inclu		
ty								ing dame control		le fil D, fil					Injured motoria					HSIP
	PE1	177		177											injureu motona					HSIP
y l	PE2						100													HSIP
Phase 2	PE2 CON							2,000	1,600	400										HSIP
y l	PE2 CON PE1								1,600											HSIP
y Phase 2	PE2 CON PE1 PE2							2,000	1,600	400			100							HSIP
y Phase 2	PE2 CON PE1							2,000	1,600	400				2,000	1,600	400				HSIP
y Phase 2 Phase 3	PE2 CON PE1 PE2 CON	177	0	177	100		100	2,000	1,600	400 170										HSIP
Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardraits to	PE2 CON PE1 PE2 CON bridge end po	177 177 Dist connections	0 , bridge railing, gua	177 177 ardrail end ter	100	0 0	100	2,000 170 page, and other a	1,600 0	400 170 nents.	100	0	100	2,000	1,600	400				
Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to 1 ITS Operation and Maintenance	PE2 CON PE1 PE2 CON	177	0 , bridge railing, gua	177	100	0 0	100	2,000 170 page, and other a	1,600	400 170	100	0		2,000						HSIP
Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to 1 ITS Operation and Maintenance gest	PE2 CON PE1 PE2 CON bridge end po OPR	177 177 Dist connections 285	0 , bridge railing, gua	177 177 ardrail end ten 30	100 minals, crash a 285	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	100 Lellaneous drain 30	2,000 170 lage, and other a 285	1,600 0 opurtenant improver 255	400 170 ments. 30	100	0	100	2,000	1,600	400				
Phase 2 Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to I ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai	PE2 CON PE1 PE2 CON bridge end po OPR	177 177 Dist connections 285	0 , bridge railing, gua	177 177 ardrail end ten 30	100 minals, crash a 285 psts for the ope	ttlenuators, miss 255 ration and main	100 100 cellaneous drain 30 tenance of CCT	2,000 170 lage, and other a 285 Vs and vehicle du	1,600 0 opurtenant improver 255	400 170 ments. 30	100	0	100	2,000	1,600	400			30	NHPP
Phase 2 Phase 2  Phase 3  Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance  Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mail interstate Route H-1, Eastbound Improvements,	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the onge PE2	177 177 Dist connections 285	0 , bridge railing, gua	177 177 ardrail end ten 30	100 minals, crash a 285	ttlenuators, miss 255 ration and main	100 100 cellaneous drain 30 tenance of CCT	2,000 170 lage, and other a 285 Vs and vehicle du	1,600 0 opurtenant improver 255	400 170 ments. 30	100 285 cludes costs for i	0 255 elecommunication	100 30 and server h	2,000 285 osting services.	1,600	400			30	
Phase 2 Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai Interstate Route H-1, Eastbound Improvements,	PE2 CON PE1 PE2 CON bridge end po OPR	177 177 Dist connections 285	0 , bridge railing, gua	177 177 ardrail end ten 30	100 minals, crash a 285 psts for the ope	ttlenuators, miss 255 ration and main	100 100 cellaneous drain 30 tenance of CCT	2,000 170 lage, and other a 285 Vs and vehicle du	1,600 0 opurtenant improver 255	400 170 ments. 30	100	0 255 elecommunication	100	2,000 285 osting services.	1,600	400			30	NHPP
Phase 2 Phase 2  Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai Interstate Route H-1, Eastbound Improvements, ITM Waiawa Interchange to Halawa Interchange	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the onge PE2 ROW	177 177 285 285 285	0 , bridge railing, gua 255 g ITS program. Thi	ardrail end ter 30 is includes cc	minals, crash a 285 285 285 for the open 1,500	attenuators, mission bittenuators, mission b	100 100 2ellaneous drain 30 tenance of CCT 300	2,000 170 lage, and other a 285 Vs and vehicle de	1,600 0 opurtenant improver 255 stection equipment.	400 170 ments. 30 This also in	100 285 cludes costs for 500	0 255 elecommunication 400	100 30 and server h	2,000 285 osting services.	1,600	400			30	NHPP
Phase 2 Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mail Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvements	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the onge PE2 ROW	177 177 285 285 285	0 , bridge railing, gua 255 g ITS program. Thi	ardrail end ter 30 is includes cc	minals, crash a 285 285 285 for the open 1,500	attenuators, mission bittenuators, mission b	100 100 2ellaneous drain 30 tenance of CCT 300	2,000 170 lage, and other a 285 Vs and vehicle de	1,600 0 opurtenant improver 255 stection equipment.	400 170 ments. 30 This also in	100 285 cludes costs for 500	0 255 elecommunication 400	100 30 and server h	2,000 285 osting services.	1,600	400			30	NHPP LOCAL
Phase 2 Phase 2 Phase 3  Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mail Interstate Route H-1, Eastbound Improvements, Wi Waiawa Interchange to Halawa Interchange Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvem Interstate Route H-1, Guardrail and Shoulder Improvements,	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the ongo PE2 ROW ents through	177 177 285 285 285 285 285 285 285 285 285 285	0 0 0 0 0 0 0 0 0 0 0 0 0 0	177 ardrail end ter 30 iis includes cc	minals, crash a 285 285 285 for the open 1,500	attenuators, mission bittenuators, mission b	100 100 2ellaneous drain 30 tenance of CCT 300	2,000 170 lage, and other a 285 Vs and vehicle de	1,600 0 opurtenant improver 255 stection equipment.	400 170 ments. 30 This also in	100 285 cludes costs for 500	0 255 elecommunication 400	100 30 and server h	2,000 285 osting services.	1,600	400			30	NHPP
Phase 2 Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvem Interstate Route H-1, Guardrail and Shoulder Improvements,	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the onge PE2 ROW ents through CON	177 177 285 285 285	0 0 0 0 0 0 0 0 0 0 0 0 0 0	ardrail end ter 30 is includes cc	minals, crash a 285 psts for the oper 1,500 rban corridor. Ir	tttenuators, miss b 255 ration and main 1,200	100 100 2ellaneous drain 30 tenance of CCT 300 100 100 100 100 100 100	2,000 170 age, and other a 285 Vs and vehicle d	1,600 0 popurtenant improver 255 etection equipment. through lane and/or	400 170 ments. 30 This also in improving r	100 285 cludes costs for 500 amps, shoulders	0 255 elecommunication 400	100 30 and server h	2,000 285 osting services.	1,600	400			30	NHPP LOCAL
<ul> <li>Phase 2</li> <li>Phase 3</li> <li>Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance</li> <li>Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mail Interstate Route H-1, Eastbound Improvements,</li> <li>Waiawa Interchange to Halawa Interchange</li> <li>Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvements,</li> <li>Interstate Route H-1, Guardrail and Shoulder Improvements,</li> <li>Kapiolani Interchange to Ainakoa Avenue</li> </ul>	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the ongo PE2 ROW ents through of CON ADVCON	177 177 285 285 285 285 285 285 285 285 285 285	0 , bridge railing, gua 255 g ITS program. The avelled section of t	177 ardrail end ter 30 iis includes cc the primary u 11,000	100 minals, crash a 285 285 285 285 285 285 285 285 285 285	attenuators, miss attenuators,	100 2011 2	2,000 170 13ge, and other a 285 Vs and vehicle de ing an additional	1,600 0 opurtenant improver 255 btection equipment. through lane and/or 5,000	400 170 ments. 30 This also in improving ra-	100 285 cludes costs for 500 amps, shoulders	0 255 elecommunication 400 and geometrics.	100 30 and server h 100	2,000 285 iosting services.	1,600	400			30	NHPP LOCAL
Phase 2 Phase 2 Phase 3  Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvem Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue Estimated Total Project Cost - \$12,500,000 Install and/or upgrade existing g	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the onge PE2 ROW ents through i CON ADVCON yuardrails, cra	177 177 285 285 285 285 285 285 285 285 285 285	0 0 0 0 0 0 0 0 0 0 0 0 0 0	177 177 ardrail end ter 30 iis includes cc the primary u 11,000 rs to meet cur	minals, crash a 285 285 for the ope 1,500 rban corridor. Ir 0 rent standards.	ttenuators, missi 255 ation and maini 1,200 mprovements co 3,700 Upgrade lightir	100 cellaneous drain 30 tenance of CCT 300 build include add (3,700) g and make bik	2,000 170 age, and other a 285 Vs and vehicle de ing an additional 0 e improvements	1,600 0 opurtenant improver 255 btection equipment. through lane and/or 5,000	400 170 ments. 30 This also in improving ra-	100 285 cludes costs for 500 amps, shoulders	0 255 elecommunication 400 and geometrics.	100 30 and server h 100	2,000 285 iosting services.	1,600	400			30	NHPP LOCAL NHPP
Phase 2  Phase 2  Phase 3  Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to I ITS Operation and Maintenance  Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai Interstate Route H-1, Eastbound Improvements, Waiawa Interchange to Halawa Interchange Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvem Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue Estimated Total Project Cost - \$12,500,000 Install and/or upgrade existing of Interstate Route H-1, Highway Lighting Improvements,	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the ongo PE2 ROW ents through of CON ADVCON	177 177 285 285 285 285 285 285 285 285 285 285	0 0 0 0 0 0 0 0 0 0 0 0 0 0	177 ardrail end ter 30 iis includes cc the primary u 11,000	minals, crash a 285 285 for the ope 1,500 rban corridor. Ir 0 rent standards.	attenuators, miss attenuators,	100 cellaneous drain 30 tenance of CCT 300 build include add (3,700) g and make bik	2,000 170 age, and other a 285 Vs and vehicle de ing an additional 0 e improvements	1,600 0 opurtenant improver 255 btection equipment. through lane and/or 5,000	400 170 ments. 30 This also in improving ra-	100 285 cludes costs for 500 amps, shoulders	0 255 elecommunication 400 and geometrics.	100 30 and server h 100	2,000 285 iosting services.	1,600	400			30	NHPP LOCAL
Phase 2 Phase 2 Phase 3 Estimated Total Project Cost - \$4,547,000 Install and upgrade guardrails to 1 ITS Operation and Maintenance Estimated Total Project Cost - \$1,710,000 Annual costs to operate and mai 3 Interstate Route H-1, Eastbound Improvements, 1111 Walawa Interchange to Halawa Interchange Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improvem 4 Interstate Route H-1, Guardrail and Shoulder Improvements, 112 Kapiolani Interchange to Ainakoa Avenue Estimated Total Project Cost - \$12,500,000 Install and/or upgrade existing g	PE2 CON PE1 PE2 CON bridge end pc OPR ntain the onge PE2 ROW ents through i CON ADVCON yuardrails, cra	177 177 285 285 285 285 285 285 285 285 285 285	0 0 0 0 0 0 0 0 0 0 0 0 0 0	177 177 ardrail end ter 30 iis includes cc the primary u 11,000 rs to meet cur	minals, crash a 285 285 for the ope 1,500 rban corridor. Ir 0 rent standards.	ttenuators, missi 255 ation and maini 1,200 mprovements co 3,700 Upgrade lightir	100 cellaneous drain 30 tenance of CCT 300 build include add (3,700) g and make bik	2,000 170 age, and other a 285 Vs and vehicle de ing an additional 0 e improvements	1,600 0 opurtenant improver 255 btection equipment. through lane and/or 5,000	400 170 ments. 30 This also in improving ra-	100 285 cludes costs for 500 amps, shoulders	0 255 elecommunication 400 and geometrics.	100 30 and server h 100	2,000 285 iosting services.	1,600	400			30	NHPP LOCAL NHPP

Project Criteria Color Key:		YSTEM PRESERV			ETY IMPROVEME			STION MITIGA		ODERNIZATI		= ENHANCEMEN			VICES TRANS				TRANSIT	
		FFY2019 (O	ct 1, 18 - S	ep 30, 19)	FFY2020 (0	Oct 1, 19 - Sep	30, 20)	FFY2021	(Oct 1, 20 - Sep	30, 21)	FFY2022	(Oct 1, 21 - Sep 3	30, 22)	FFY2023	(Oct 1, 22 - 6	iep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
PROJECT		TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT		(x\$1000) (			(x\$1000)			(x\$1000)				(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		
OS67 Interstate Route H-1, Reconstruction and Repair, Eastbound	ADVCON	0	24,000	(24,000)	0	12,000	(12,000)	C	9,000	(9,000)										NHPP
SysPres Waimalu Interchange to Halawa																				
Estimated Total Project Cost - \$93,000,000 Rehabilitate or Reconstruct Po		pavement. Widen			travelway.															
OS20 Interstate Route H-1 Safety Improvement,	ADVCON	0	3,000	(3,000)																HSIP
Safety Beginning of H-1 (Palailai IC) to Waiawa Overpass																				
Estimated Total Project Cost - \$9,500,000 Scope includes, but is not limit	ad to: Installation	an of millod sumply	otrino on a	houldom: rocon	truction of pound	abouldora: pour	omont morking	no: and aigning												
OS74 Interstate Route H-1, Seismic Retrofit, McCully Street Separation	PE1	n or milled rumble	sups on s	noulders; recons	struction of paved	snoulders; pave	ement marking	js; and signing.			286	229	57							NHPP
SysPres	PE1 PE2										280	229	57	429	343	86				NHPP
SysPres	CON													429	343	80	2,440	1,952	488	
	CON								<u> </u>								2,440	1,952	400	
Estimated Total Project Cost - \$3,155,000 Retrofit interchange structures	to meet current	seismic standard	3.						<u> </u>											
OS70 Interstate Route H-1, Seismic Retrofit, Waialae Viaduct	PE1							664	531	133	1									NHPP
SvsPres	PE2										1.000	800	200							
	CON	-									.,			6,100	1.880	4.220				
	ADVCON																C	3.000	(3.000)	
Estimated Total Project Cost - \$7,764,000 Retrofit interchange structures	to meet current a	seismic standard:	S.																(1111)	
OS22 Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	PE1	600	480	120																NHPP
SysPres Halekou Interchange, Structures 1, 2 and 3	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 meet current s	seismic standards																		
OS26 Kalanianaole Highway (Route 72) Resurfacing	CON	4,250	1,400	2,850																NHPP
SysPres Poalima Street to Huli Street	CON	2,750	2,200	550																EARMARK - HIGH PRIORITY
	ADVCON				0	2,000	(2,000)													
Estimated Total Project Cost - \$7,500,000 Roadway resurfacing of Kalania		from Poalima Stre	et to Huli S	treet.																
OS28 Kamehameha Highway (Route 83), Bridge Replacement	CON				17,800	2,000	15,800													NHPP
SysPres Kaipapau Stream Bridge	ADVCON							C	4,240	(4,240)	0	3,000	(3,000)	0	5,000	(5,000	)			
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.																				
OS29 Kamehameha Highway (Route 83), Bridge Replacement	CON	9,200	360	8,840																NHPP
SysPres Kaluanui Stream Bridge	ADVCON				0	2,000	(2,000)	C	5,000	(5,000)										
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
OS31 Kamehameha Highway (Route 83), Bridge Replacement	CON				9,800	840	8,960			//			10.05.7			10				NHPP
SysPres Laieloa Stream Bridge	ADVCON							C	1,000	(1,000)	0	3,000	(3,000)	0	3,000	(3,000	)			
	<b>├</b> ─── <b>├</b>								<u>↓</u>											
Estimated Total Project Cost - \$11,000,000 Replace the existing concrete	siab bridge on K	amenamena High	iway in the	vicinity of Laie.																

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

	GREEN = S	1 trylogdo	(D	101	EEV/oboo	0 1 4 40 0	WN = CONGE		A					EEV(obo)			ROGRAM TU		RANSIT	
		FFY2019	(Oct 1, 18 - Sep 30, 1	19)	FFY2020	(Oct 1, 19 - 5e	o 30, 20)	FFY2021	(Oct 1, 20 - Sej	30, 21)	FFY2022 (Oct	1, 21 - Se	ep 30, 22)	FFY2023	3 (Oct 1, 22 - 8	Sep 30, 23)	FFY2024 (	Oct 1, 23 - Se	p 30, 24)	FUND CATEGORY & REMARKS
rine in dr	DULADE	TOTAL	FEDERAL LO		TOTAL	FEDERAL	LOCAL	TUTAL	FEDERAL	LOCAL	TOTAL FE	DERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT		(x\$1000)	(x\$1000) (x\$1	1000) (3	(x\$1000)	(x\$1000)	(x\$1000)				(x\$1000) (x	\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		
S71 Kamehameha Highway (Route 83), Bridge Rehabilitation	PE1							1,000	800	200									I	NHPP
ysPres Paumalu Bridge	PE2										400	320	80							
	ROW													560	448	112				
	CON																10,000	4,000	6,000	
Estimated Total Project Cost - \$11,960,000 Rehabilitate the existing bridge																				
NS32 Kamehameha Highway (Route 83), Bridge Replacement	CON	35,000	600	34,400															1	NHPP
ysPres South Kahana Stream Bridge	ADVCON				0	10,000	(10,000)	0	5,600	(5,600)	0	11,800	(11,800)							
Estimated Total Project Cost - \$37,000,000 Replace the existing bridge.																				
S34 Kamehameha Highway (Route 83), Bridge Replacement	ROW	585	468	117															1	NHPP
vsPres Waiahole Bridge	CON				15.000	1.000	14.000													
	ADVCON				.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	0	6.500	(6.500)	0	4.500	(4.500)							
								Ű	2,230	(2,200)	-	.,	(1,500)							
Estimated Total Project Cost - \$17,300,000 - replace the existing bridge																				
S72 Kamehameha Highway (Route 83), Bridge Replacement	PE1							650	520	130										NHPP
vsPres Waimanana Bridge	PE1 PE2							000	520	130	930	744	186							
yer tee waintanana Dhuge	ROW										330	/ 44	100	740	592	148				
	CON													740	592	148	9,200	7.360	1.840	
	CON																9,200	7,360	1,840	
Estimated Total Project Cost - \$11,520,000 Replace the existing bridge.																				
S36 Kamehameha Highway (Route 83), Bridge Replacement	ROW	1,030	824	206															I	NHPP
ysPres Waipilopilo Stream Bridge	CON							9,700	760	8,940										
	ADVCON										0	5,000	(5,000)	0	2,000	(2,000)				
Estimated Total Project Cost - \$11,300,000 Replace the existing concrete		amehameha Hig																		
0S61 Kamehameha Highway (Route 83) Realignment,	ADVCON	0	220	(220)	0	2,000	(2,000)												1	NHPP
vsPres Vicinity of Kawailoa Beach	PREROW				50	40	10													
												800	200							
	ROW										1,000		200							
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham		on the North Sh	ore. The project propo	oses to constri	ruct a realigr	nment of Kamel	ameha Highwa	ay, from Haleiwa	to the vicinity of	Waimea Bay to				of the beach.						
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehami SS75 Kamehameha Highway (Route 83) Rockfall Protection,		on the North Sh	ore. The project propo	oses to constr	ruct a realign	nment of Kamel	ameha Highwa	ay, from Haleiwa	to the vicinity of	Waimea Bay to				of the beach.					1	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehami IS75 Kamehameha Highway (Route 83) Rockfall Protection,	eha Highway, PE2	on the North Sh	ore. The project propo	oses to constru	ruct a realign 900	nment of Kamel 720	ameha Highwa 180							of the beach.						NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham	eha Highway,	on the North Sh	ore. The project propo	oses to constru				ay, from Haleiwa 50		Waimea Bay to	address safety issue		olve around use	of the beach.						NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehami S75 Kamehameha Highway (Route 83) Rockfall Protection,	eha Highway, PE2	on the North Sh	ore. The project propo											of the beach.						NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehami SS75 Kamehameha Highway (Route 83) Rockfall Protection,	eha Highway, PE2 PREROW	on the North Sh	ore. The project propo	oses to constri							address safety issue	es that revo	olve around use	of the beach.						NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehami SS75 Kamehameha Highway (Route 83) Rockfall Protection,	eha Highway, PE2 PREROW	on the North Sh	ore. The project propo	oses to constri							address safety issue	es that revo	olve around use							ИНРР
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehamo IS75 Kamehameha Highway (Route 83) Rockfall Protection, afety Waimea Bay	eha Highway, PE2 PREROW ROW	on the North Sh	ore. The project propo	oses to constru							address safety issue	es that revo 400	olve around use		6,000	(6,000)				NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehamo \$75 Kamehameha Highway (Route 83) Rockfall Protection, afaty Waimea Bay	eha Highway, PE2 PREROW ROW CON	on the North Sh	ore. The project propo								address safety issue	es that revo 400	olve around use		6,000	(6,000)	8.000	6.400	1.600	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehamo IS75 Kamehameha Highway (Route 83) Rockfall Protection, afety Waimea Bay	PE2 PREROW ROW CON ADVCON	on the North Sh	ore. The project propo								address safety issue	es that revo 400	olve around use		6,000 0	(6.000)	8,000	6,400	·	ИНРР
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehame S75 Kamehameha Highway (Route 83) Rockfall Protection, alety Waimea Bay Haleiwa Sunset Beach	PE2 PREROW ROW CON ADVCON CON				900	720					address safety issue	es that revo 400	olve around use		6,000	(6,000)	8,000	6,400	·	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham \$75 Kamehameha Highway (Route 83) Rockfall Protection, afaty Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas	PE2 PREROW ROW CON ADVCON CON ures along Ka	mehameha Higi	way at Waimea Bay (	(milepost 5.4 t	900	720					address safety issue	es that revo 400	olve around use		6,000	(6,000)	8,000	6,400	1,600	
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehami SY5 Kamehameha Highway (Route 83) Rockfall Protection, Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas SVS41 Kamehameha Highway (Route 83) Wetland Enhancement,	PE2 PREROW ROW CON ADVCON CON Urres along Ka CON				900	720 5.52).	180		40	10	address safety issue	es that revo 400	olve around use		6,000 0	(6,000)	8,000	6,400	1,600	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham IS75 Kamehameha Highway (Route 83) Rockfall Protection, afety Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas	PE2 PREROW ROW CON ADVCON CON ures along Ka	mehameha Higi	way at Waimea Bay (	(milepost 5.4 t	900	720		50			address safety issue	es that revo 400	olve around use		6,000 0	(6,000)	8,000	6,400	1,600	
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehama 1875 Kamehameha Highway (Route 83) Rockfall Protection, afety Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas 1841 Kamehameha Highway (Route 83) Wetland Enhancement, nhance	PE2 PREROW ROW CON ADVCON CON ures along Ka CON ADVCON	mehameha Higi	way at Waimea Bay (	(milepost 5.4 t 6,320	900 900 to milepost t	720 5.52). 4,000	(4,000)	50	40	10	address safety issue 500 10,000	400 2,000	201ve around use 100 8,000		6,000 0	(6,000)	8,000	6,400	1,600	
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham \$75 Kamehameha Highway (Route 83) Rockfall Protection, afety Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas \$41 Kamehameha Highway (Route 83) Wetland Enhancement, hance Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pi	PE2 PREROW ROW CON ADVCON CON ures along Ka CON ADVCON ADVCON	mehameha Higi 6,600	way at Waimea Bay ( 280 s impacts and wetlanc	(milepost 5.4 t 6,320	900 900 to milepost t	720 5.52). 4,000 This is a wetlar	(4,000) d mitigation pro	50	40	10	address safety issue 500 10,000	400 2,000	201ve around use 100 8,000		6,000 0	(6,000)	8,000	6,400	1,600	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham S75 Kamehameha Highway (Route 83) Rockfall Protection, atety Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas S41 Kamehameha Highway (Route 83) Wetland Enhancement, hinanee Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pro S43 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street	PE2 PREROW ROW CON ADVCON CON ures along Ka CON ADVCON	mehameha Higi	way at Waimea Bay ( 280 s impacts and wetlanc	(milepost 5.4 t 6,320	900 900 to milepost t	720 5.52). 4,000	(4,000) d mitigation pro	50	40	10	address safety issue 500 10,000	400 2,000	201ve around use 100 8,000		6,000	(6,000)	8,000	6,400	1,600	
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehamo S75 Kamehameha Highway (Route 83) Rockfall Protection, alety Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas Kamehameha Highway (Route 83) Wetland Enhancement, hance Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pon S41 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street hance	sha Highway, PE2 PREROW ROW ROW ADVCON CON CON Urres along Ka CON ADVCON ADVCON ond as a milig ADVCON	mehameha Higi 6,600 ation for previou 0	way at Waimea Bay ( 280 s impacts and wetlanc 5,388	(milepost 5.4 t 6,320 d banking for t (5,388)	900 900 to milepost t	720 5.52). 4,000 This is a wetlar	(4,000) d mitigation pro	50	40	10	address safety issue 500 10,000	400 2,000	201ve around use 100 8,000		6,000 0	(6,000)	8,000	6,400	1,600	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham \$75 Kamehameha Highway (Route 83) Rockfall Protection, alety Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas \$41 Kamehameha Highway (Route 83) Wetland Enhancement, nhance Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pi \$43 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street nhance Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike pat	sha Highway, PE2 PREROW ROW CON ADVCON CON Ures along Ka CON ADVCON ADVCON ADVCON ADVCON	mehameha Higi 6,600 ation for previou 0	way at Waimea Bay ( 280 s impacts and wetlanc 5,388	(milepost 5.4 t 6,320 d banking for t (5,388)	900 900 to milepost t	720 5.52). 4,000 This is a wetlar	(4,000) d mitigation pro	50 50 Diject on the North	40 1,000 h Shore that is n	10 (1,000)	address safety issue 500 10,000	400 2,000	201ve around use 100 8,000		6,000 0	(6,000)	8,000	6,400	1,600	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham S75 Kamehameha Highway (Route 83) Rockfall Protection, atery Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas IS41 Kamehameha Highway (Route 83) Wetland Enhancement, nhance Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Po Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Po S43 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street nhance Estimated Total Project Cost - \$11,000,000 Improve/build bikeway/bike pat IS73 Likelike Highway (Route 63), Safety Improvements	sha Highway, PE2 PREROW ROW CON ADVCON CON ADVCON ADVCON ADVCON h from Phillipil CON	mehameha Higi 6,600 ation for previou 0	way at Waimea Bay ( 280 s impacts and wetlanc 5,388	(milepost 5.4 t 6,320 d banking for t (5,388)	900 900 to milepost t	720 5.52). 4,000 This is a wetlar	(4,000) d mitigation pro	50	40 1,000 h Shore that is n	10	address safety issue 500 10,000	400 2,000 wa Bypas	live around use 100 8,000 s Road.		6,000 0	(6,000)	8,000	6,400	1,600	NHPP
Estimated Total Project Cost - \$39,000,000 Realign a portion of Kameham 1875 Kamehameha Highway (Route 83) Rockfall Protection, afaty Waimea Bay Haleiwa Sunset Beach Estimated Total Project Cost - \$19,450,000 Initiate rockfall mitigation meas S41 Kamehameha Highway (Route 83) Wetland Enhancement, nhance Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond S43 Leeward Bikeway - Philippine Sea Road to Waipahu Depot Street nhance	sha Highway, PE2 PREROW ROW CON ADVCON CON Ures along Ka CON ADVCON ADVCON ADVCON ADVCON	mehameha Higi 6,600 ation for previou 0	way at Waimea Bay ( 280 s impacts and wetlanc 5,388	(milepost 5.4 t 6,320 d banking for t (5,388)	900 900 to milepost t	720 5.52). 4,000 This is a wetlar	(4,000) d mitigation pro	50 50 Diject on the North	40 1,000 h Shore that is n	10 (1,000)	address safety issue 500 10,000	400 2,000	201ve around use 100 8,000		6,000	(6,000)	8,000	6,400	1,600	NHPP

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Right-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

Project Criteria Color Key:		SYSTEM PRESE			ETY IMPROVEME			ION MITIGAT		MODERNIZATI				HUMAN SER					RANSIT	<del> </del>
		FFY2019	0 (Oct 1, 18 - Sep	30, 19)	FFY2020 (O	ct 1, 19 - Sep	30, 20)	FFY2021	(Oct 1, 20 - Se	ip 30, 21)	FFY2022 (0	Oct 1, 21 - Sep 3	30, 22)	FFY2023	(Oct 1, 22 - 6	ep 30, 23)	FFY2024	(Oct 1, 23 - Sep	30, 24)	FUND CATEGORY & REMARKS
rine under	DULADE	TOTAL	FEDERAL	LOCAL	TOTAL	HEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
	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)		
I6 Moanalua Freeway (Route H-201), Highway Lighting Improvements																				NHPP
Pres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)	ADVCON	0	2,000	(2,000)																
Estimated Total Project Cost - \$2,700,000 Upgrade/replace existing freeway	u lighting on l	Ioonoluo Eroou	iou from the Euro	and of the Me	analua Eraaurau (r	nilonoot ()) to ti		ovornoon (mil	anost () 73)											
45 Moanalua Freeway (Route H-201), Highway Lighting Improvements	ADVCON	noanalua i reew	5.500	(5.500)		illeposi 0) io u	le II-5 I leeway	overpass (mill	eposi 0.73).											NHPP
Pres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)	ADVCON	0	3,300	(3,500)																
L Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freewa	ay lighting on	Moanalua Free	way, from the Hal	awa Heights	westbound off-ram	o (milepost 1.1	2) to the Moana	lua/H-1 Freew	ay merge at M	ddle Street (mile	post 4.09).									
Moanalua Freeway (Route 78) and Interstate Route H-2	CON				10,000	100	9,900		<i>, ,</i>											NHPP
ety Guardrail and Shoulder Improvements, Phase 2	ADVCON							0	4,000	(4,000)	0	3,900	(3,900)							
										( ) /			( ) , , , , , , , , , , , , , , , , , ,							
Estimated Total Project Cost - \$11,000,000 Install and/or upgrade the existi	ing guardrails.	Reconstruct a	nd pave road sho	ulders.																
62 Pali Highway (Route 61) Resurfacing & Lighting Improvements																			1	NHPP
Pres Vineyard Blvd (Route 98) to Kamehameha Highway (Route 83)																				
Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy &	ADVCON	0	11,000	(11,000)	0	10,000	(10,000)													
Resurf. Waokanaka St. to Kamehameha Hwy.																				
Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St	CON	18,000	1,400	16,600																
	ADVCON				0	6,000	(6,000)	0	7,000	(7,000)										
Estimated Total Project Cost \$96,000,000 Scope of work includes but is r	not limited to	cold planing, res	surfacing, reconstr	ruction of wea	akened pavement, i	nstallation of n	ew highway ligh	ting, construct	ion of concrete	median barriers,	replacement of g	uardrails in-kind	and end treat	ments, installa	tion of new gua	ardrails,				
installing bridge rails, and installation of signs and pavement markings.																				
49 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287		NATIONAL RECREATIONAL
nance																				FRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program					or both motorized a	nd non-motoriz	ed recreational	use.												
52 Sand Island Access Road (Route 64), Truck Weigh Station	CON	5,200	4,160	1,040																NHPP
ety Kapalama Container Terminal																				
Estimated Total Project Cost - \$9,000,000 design, construct & operate a tru	uck weigh stat	tion to perform ti	ruck inspections &	driver crede	ntial checks @ the	egress of the o	container termina	al on Sand Isla	nd Acc Rd. Th	is includes aux.	lanes to accommo	date trucks, trafi	ic controls, tri	ick weighing in	frastructure &	computer hardv	/are/software, o	perator kiosk/offi		
79 Shoreline Protection/Mitigation Program																				NHPP
ety Various Locations on Oahu																				
The A false free New York	DOW				500	100	100					400	100							
Tier 1 (short-term) Locations	ROW				500	400	100				500	400	100							
Tier 1 (short-term) Locations	ROW CON				500 2,000	400 1,600	100 400				500 2,000	400 1,600	100 400							
	CON																			
Tier 2 (mid/long term) Locations	CON PE1							2,000	600	1,400	2,000	1,600	400							
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE)							2,000	600	1,400	2,000	1,600	400 (1,000)							
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE) PE2							2,000	600	1,400	2,000	1,600	400	0.000						
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE) PE2 ROW	             						2,000	600	1,400	2,000	1,600	400 (1,000)	2,000	1,600	400		7.000	8.000	
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE) PE2 ROW CON							2,000	600	1,400	2,000	1,600	400 (1,000)	2,000	1,600	400	15,000	7,000	8,000	
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE PE2 ROW CON ADVCON			un from fle	2,000	1,600	400				2,000 0 4,000	1,600 1,000 3,200	400 (1,000) 800	2,000	1,600	400		7,000	8,000	
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE PE2 ROW CON ADVCON e protection n		ter protect roadwa	ys from flood	2,000	1,600 identified and j	400 prioritized in the				2,000 0 4,000	1,600 1,000 3,200	400 (1,000) 800	2,000	1,600	400		7,000		
Tier 2 (mid/long term) Locations Estimated Total Project Cost - \$28,000,000 Develop and construct shoreline Traffic Counting Stations, Various Locations	CON PE1 ADVCON(PE PE2 ROW CON ADVCON e protection n CON		ler protect roadwa	ys from flood	2,000	1,600	400		oreline Protectio	on Program. This	2,000 0 4,000	1,600 1,000 3,200	400 (1,000) 800	2,000	1,600	400		7,000		STP FLEXIBLE
Tier 2 (mid/long term) Locations Estimated Total Project Cost - \$28,000,000 Develop and construct shoreline Traffic Counting Stations, Various Locations	CON PE1 ADVCON(PE PE2 ROW CON ADVCON e protection n		ler protect roadwa	ys from flood	2,000	1,600 identified and j	400 prioritized in the				2,000 0 4,000	1,600 1,000 3,200	400 (1,000) 800	2,000	1,600	400		7,000		STP FLEXIBLE
Tier 2 (mid/long term) Locations Estimated Total Project Cost - \$28,000,000 Develop and construct shoreline Traffic Counting Stations, Various Locations ern	CON PE1 ADVCON(PE PE2 ROW CON ADVCON e protection n CON ADVCON	neasures to bett		•	2,000	1,600 identified and p 60	400 prioritized in the 2,515	Statewide Sho	preline Protection 2,000	on Program. This (2,000)	2,000 0 4,000 funding is for the	1,600 1,000 3,200 Oahu District St	400 (1,000) 800				15,000			STP FLEXIBLE
Tier 2 (mid/long term) Locations	CON PE1 ADVCON(PE PE2 ROW CON ADVCON e protection n CON ADVCON	neasures to bett		•	2,000 ing and erosion as 2,575 re is a separate pha	1,600 identified and p 60	400 prioritized in the 2,515	Statewide Sho	preline Protection 2,000 wide section of	on Program. This (2,000)	2,000 0 4,000 funding is for the	1,600 1,000 3,200 Oahu District St	400 (1,000) 800		lect required H		15,000 ance Monitoring	g System (HPMS)		STP FLEXIBLE

• • • •	• : • : • : • : • : • : • : • : • : • :		FFY2019 (Oct 1, 18	Sep 30, 19)	FFY2020 (	(Oct 1, 19 - Sep 3	30, 20) FFY20	1 (Oct 1, 20 - S	ep 30, 21)	FFY2022 (Oct 1, 21 -	Sep 30, 22)	FFY2023	3 (Oct 1, 22 - 8	Sep 30, 23)	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	LOCAL	FUND CATEGORY & REMARKS
	PROJECT-	PHASE	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	OAHU : STATE - FTA																	
OS50.	Transportation Assistance for Elderly and Disabled	EQP	544 43	5 109	560	448	112 57	6 461	115	594 47	5 119	613	490	123	632	505	127	FTA SECTION 5310
Human																		
	Estimated Total Project Cost - \$3,519,000 Enhanced Mobility of Seniors an	nd Individuals	with Disabilities (Section 53	0 - Urban) Funds I	from program will	l be utilized for the	e purchase of buses - for the	e program audier	nce.									
OS68.	HDOT State Safety Oversight Program	OPR	290 23	2 58	299	239	60 30	246	61	316 25	3 63	326	261	65	336	269	67	FTA SECTION 5329
Transit																		
	Estimated Total Project Cost - \$1,874,000 This funding will provide operate	ional resource	s for the HDOT State Safety	Versight Program	m administered b	y the HDOT Rail	Transit Safety Office and w	ill Implement 49	CFR Part 674 St	ate Safety Oversight Final Ru	le.							
	OAHU : STATE - FTA TOTAL		834 66	7 167		687	172 88					939	751	188	968	774	194	

		FFY2019 (Oc	t 1, 18 - Se	ep 30, 19)	FFY2020 (	Oct 1, 19 - Se	p 30, 20)	FFY2021 (O	ct 1, 20 - Sep 3	0, 21)	FFY2022	(Oct 1, 21 - S	ep 30, 22)	FFY2023	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	р 30, 24)	
· · · · · · · · · · · · · · · · · · ·		TOTAL FE	DERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F (x\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x	\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FHWA																				
. Alapai Transportation Management Center	DES	500	0	500																STP FLEXIBLE
Alapar Transportation Management Center	INSP		0																	STP FLEXIBLE
	EQP	1,500 250	200	1,500 50	250	200	50										375	300	75	-
	OPR	500	400	100	500	400		463	370	93	475	380	95	488	390	98	500			
	UFK	500	400	100	500	400	100	403	370	93	475	360	95	400	390	90	500	400	100	-
Estimated Total Project Cost - \$97,813,000 The transportation manage	comont contor will be	a joint communica	tion contor	to be built bohind t	the Alanai Tra	nsit Contor Th	o communicati	ns contor will hold	City State 8 on		onso agoncios									-
<ol> <li>Bikeway Improvements Program</li> </ol>	gerneni center will be	a joint communica	lion center		ине Анарат Па	isit Center. Th	e communicatio	ns center will noid	City, State & en	lergency resp	unse agencies.									
ance																				STP FLEXIBLE
Kailua-Lanikai Bike Path	ROW	1	0	1																
Kalida-Lalikal Dike Fall	PE1	300	240	60																-
	PE2	000	240	00	125	100	25													-
Sunset Bike Path Improvements	ROW	1	0	1	120	100	20													
Sunset Dike Fath Improvements	PE1	300	240	60																
	PE1 PE2	300	240	00	125	100	25						1							-
Waipahu Depot Shared Use Path	ROW				120	100	20								1					
waipanu Deput Shareu Use Fath	CON				1,000	800	200													
TBD - DES 2020	PE1				300	240							-							-
1BD - DE3 2020	PE1 PE2				300	240	00	125	100	25										-
TBD - DES 2021								300	240	23 60										-
TBD - DES 2021	PE1							300	240	60										-
				Marta Dia 1																-
Estimated Total Project Cost - \$2,578,000 This is an ongoing islandw												000	200	4 000	000	200	1 000	000	200	
Bridge Inspection, Inventory, and Appraisal	DES	1,000	800 800	200	1,000	, the developm 800		1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
<ol> <li>Bridge Inspection, Inventory, and Appraisal</li> <li>Pres</li> </ol>	DES	1,000	800	200							1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
<ol> <li>Bridge Inspection, Inventory, and Appraisal Pres Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and appr Approximate Approximation (Approximation (Appro</li></ol>	DES	1,000	800	200							1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Computerized Traffic Control System	DES	1,000	800	200							1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Section 2014     Sect	DES praise City bridges, in	1,000	800 r inspectior	200 and scour survey.							1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Computerized Traffic Control System	DES praise City bridges, in PE2	1,000	800	200	1,000	800	200				1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Section 2014     Sect	DES praise City bridges, i PE2 CON	1,000	800 r inspectior	200 and scour survey.	1,000	3,000	200				1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and apple     Estimated Traffic Control System gest Phase 15 - Nanakuli	PE2 CON EQP	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000	800	200				1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Section 2014     Sect	DES Draise City bridges, ir PE2 CON EQP PE1	1,000	800 r inspectior	200 and scour survey.	1,000 	800 3,000 0	200 200 800 100				1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and apple     Estimated Traffic Control System gest Phase 15 - Nanakuli	PE2 CON EQP PE1 PE2	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000	3,000	200 200 800 100	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and apple     Estimated Traffic Control System gest Phase 15 - Nanakuli	DES Draise City bridges, ii PE2 CON EQP PE1 PE2 CON	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000 	800 3,000 0	200 200 800 100	3,800	800	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app Estimated Traffic Control System     Computerized Traffic Control System     Phase 15 - Nanakuli     Phase 16 - Waianae	DES praise City bridges, in PE2 CON EQP PE1 PE2 CON EQP	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000 	800 3,000 0	200 200 800 100	3,800	800 	200 200 800 100	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and apple     Estimated Traffic Control System gest Phase 15 - Nanakuli	PE2 CON PE2 CON EQP PE1 PE2 CON EQP PE1 PE1	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000 	800 3,000 0	200 200 800 100	3,800	800	200					800	200	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app Estimated Traffic Control System     Computerized Traffic Control System     Phase 15 - Nanakuli     Phase 16 - Waianae	PE2 CON PE2 CON EQP PE1 PE2 CON EQP PE1 PE1 PE1 PE2	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000 	800 3,000 0	200 200 800 100	3,800	800 	200 200 800 100	1,000						1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app Estimated Traffic Control System     Computerized Traffic Control System     Phase 15 - Nanakuli     Phase 16 - Waianae	PE2 CON PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON	1,000 ncluding underwater 250	800 r inspection 200	200 n and scour survey. 50	1,000 	800 3,000 0	200 200 800 100	3,800	800 	200 200 800 100				3,800	3,000	800	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Stimated Traffic Control System     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae  Phase 17 - TBD	CON PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP	1,000 Including underwater 250 250	800 r inspection 200 200	200 and scour survey. 50 50 50 50 50 50 50 50 50 50 50 50 50	1,000 3,800 100 315	3,000 3,000 0 250	200 800 100 65	1,000 3,800 100 315	800 3,000 0 250	200 200 800 100 65					3,000		1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Somputerized Traffic Control System     Phase 15 - Nanakuli     Phase 16 - Walanae     Phase 17 - TBD     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber	DES Draise City bridges, ii PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP OPI OPI OPI OPI OPI OPI OPI OP	1,000 Including underwater 250 250	800 r inspection 200 200	200 and scour survey. 50 50 50 50 50 50 50 50 50 50 50 50 50	1,000 3,800 100 315	3,000 3,000 0 250	200 800 100 65 nd rural areas	1,000 3,800 100 315 or connection to the	800 3,000 0 250	200 200 800 100 65 <i>Center.</i>				3,800	3,000	800	1,000	800	200	BRIDGE OFF SYSTEM
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Stimated Traffic Control System     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae  Phase 17 - TBD	CON PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP	1,000 Including underwater 250 250 250 ccuit television (CC:	800 r inspection 200 200	200 and scour survey. 50 50 50 as, data collection,	1,000 3,800 100 315 and signal co.	3,000 3,000 0 250	200 800 100 65 nd rural areas	1,000 3,800 100 315	800 3,000 0 250 9 Traffic Control	200 200 800 100 65				3,800	3,000	800	1,000	800	200	
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Some state of the	PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP	1,000 Including underwater 250 250 250 Cuit television (CC 50	800 r inspectior 200 200 TV) camere	200 and scour survey. 50 50 as, data collection, 50	1,000 3,800 100 315 and signal co. 15,000	3,000 3,000 0 250	200 800 100 65 nd rural areas 15,000	1,000 3,800 100 315 500 500 500 500 500 500 500 500 500 5	800 3,000 0 250 9 Traffic Control	200 200 800 100 65 <i>Center.</i> 15,000				3,800	3,000	800	1,000	800	200	
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Some state of the	City bridges, in PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP	1,000 Including underwater 250 250 250 ccuit television (CC:	800 r inspectior 200 200 TV) camera	200 and scour survey. 50 50 50 as, data collection,	1,000 3,800 100 315 and signal co.	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000	1,000 3,800 100 315 or connection to the	800 3,000 0 250 9 Traffic Control 0	200 200 800 100 65 <i>Center.</i>	190	150	40	3,800	3,000	800	1,000	800		LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Some state of the	PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP	1,000 Including underwater 250 250 250 Cuit television (CC 50	800 r inspectior 200 200 TV) camera	200 and scour survey. 50 50 as, data collection, 50	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000	1,000 3,800 100 315 500 500 500 500 500 500 500 500 500 5	800 3,000 0 250 9 Traffic Control 0	200 200 800 100 65 <i>Center.</i> 15,000		150		3,800	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Some state of the	PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE2 CON EQP	1,000 Including underwater 250 250 250 Cuit television (CC 50	800 r inspectior 200 200 TV) camera	200 and scour survey. 50 50 as, data collection, 50	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000	1,000 3,800 100 315 500 500 500 500 500 500 500 500 500 5	800 3,000 0 250 9 Traffic Control 0	200 200 800 100 65 <i>Center.</i> 15,000	190	150	40	3,800	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Some state of the	CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE3 CON EQP PE3 CON E CON EQP PE3 CON E CON E CON EQP PE3 CON E E CON E E E CON E E CON E E CON E E E E E E E E E E E E E E E E E E E	1,000 Including underwater 250 250 250 7cuit television (CC <sup>*</sup> 50 3,950	800 r inspection 200 200 700 100 100 100 100 100 100 1	200 and scour survey. 50 50 50 50 30 3,950	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000 1,000	1,000 1,000 3,800 100 315 pr connection to the 15,000 1,000	800 3,000 0 250 9 Traffic Control 0 0	200 200 800 100 65 <i>Center.</i> 15,000 1,000	190	150	40	3,800 100 53,000	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Computerized Traffic Control System     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae     Phase 17 - TBD     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     T, Farrington Highway (Routes 7100 and 9107) Improvements, ern	CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE3 CON EQP PE3 CON E CON EQP PE3 CON E CON E CON EQP PE3 CON E E CON E E E CON E E CON E E CON E E E E E E E E E E E E E E E E E E E	1,000 Including underwater 250 250 250 7cuit television (CC <sup>*</sup> 50 3,950	800 r inspection 200 200 700 100 100 100 100 100 100 1	200 and scour survey. 50 50 50 50 30 3,950	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000 1,000	1,000 1,000 3,800 100 315 pr connection to the 15,000 1,000	800 3,000 0 250 9 Traffic Control 0 0	200 200 800 100 65 <i>Center.</i> 15,000 1,000	190	150	40	3,800 100 53,000	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Computerized Traffic Control System     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae     Phase 17 - TBD     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     T, Farrington Highway (Routes 7100 and 9107) Improvements, ern	CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE3 CON EQP PE3 CON E CON EQP PE3 CON E CON E CON EQP PE3 CON E E CON E E E CON E E CON E E CON E E E E E E E E E E E E E E E E E E E	1,000 Including underwater 250 250 250 7cuit television (CC <sup>*</sup> 50 3,950	800 r inspection 200 200 700 100 100 100 100 100 100 1	200 and scour survey. 50 50 50 50 30 3,950	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000 1,000	1,000 1,000 3,800 100 315 pr connection to the 15,000 1,000	800 3,000 0 250 9 Traffic Control 0 0	200 200 800 100 65 <i>Center.</i> 15,000 1,000	190	150	40	3,800 100 53,000	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae     Phase 17 - TBD     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     T. Farrington Highway (Routes 7100 and 9107) Improvements,     Estimated Total Project Cost - \$142,050,000 Construct Improvements	CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE3 CON EQP PE3 CON E CON EQP PE3 CON E CON E CON EQP PE3 CON E E CON E E E CON E E CON E E CON E E E E E E E E E E E E E E E E E E E	1,000 Including underwater 250 250 250 7cuit television (CC <sup>*</sup> 50 3,950	800 r inspection 200 200 700 100 100 100 100 100 100 1	200 and scour survey. 50 50 50 50 30 3,950	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 nd rural areas 15,000 1,000	1,000 1,000 3,800 100 315 pr connection to the 15,000 1,000	800 3,000 0 250 9 Traffic Control 0 0	200 200 800 100 65 <i>Center.</i> 15,000 1,000	190	150	40	3,800 100 53,000	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Computerized Traffic Control System     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae     Phase 17 - TBD     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Farrington Highway (Routes 7100 and 9107) Improvements,     Estimated Total Project Cost - \$142,050,000 Construct Improvements	DES Draise City bridges, ii PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP Sto enhance sub-ree PE2 PE2	1,000 Including underwater 250 250 250 7cuit television (CC <sup>*</sup> 50 3,950	800 r inspectior 200 200 700 100 100 100 100 100 100 1	200 and scour survey. 50 50 50 50 30 3,950	1,000 3,800 100 315 and signal co. 15,000 1,000	800 3,000 0 250 ntrol in urban a 0 0	200 800 100 65 15,000 1,000 1,000	1,000 1,000 3,800 100 315 pr connection to the 15,000 1,000	800 3,000 0 250 9 Traffic Control 0 0	200 200 800 100 65 <i>Center.</i> 15,000 1,000	190	150	40	3,800 100 53,000	3,000	<u>800</u> 100				LOCAL
Bridge Inspection, Inventory, and Appraisal     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Estimated Total Project Cost - \$4,000,000 Inventory, inspect, and app     Phase 15 - Nanakuli     Phase 15 - Nanakuli     Phase 16 - Waianae     Phase 16 - Waianae     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$9,120,000 Upgrade and expand fiber     Estimated Total Project Cost - \$142,050,000 Construct Improvements	DES praise City bridges, ii PE2 CON EQP PE1 PE2 CON EQP PE1 PE2 CON EQP Optic lines, closed-ci ROW PE1 PE2 CON Sto enhance sub-ree	1,000 Including underwater 250 250 250 Control (CC) 50 3,950 3,950 Control (CC) 50 3,950 Control (CC) 50 Control (CC) 50 Contr	800 r inspection 200 200 200 200 0 0 0 0 0 0 0 0 0 0 0 0	200 and scour survey. 50 50 50 3,950 d mobility, increase	1,000 3,800 100 315 and signal co. 15,000	800 3,000 0 250 ntrol in urban a 0	200 800 100 65 15,000 1,000 1,000	1,000 1,000 3,800 100 315 pr connection to the 15,000 1,000	800 3,000 0 250 9 Traffic Control 0 0	200 200 800 100 65 <i>Center.</i> 15,000 1,000	190	150	40	3,800 100 53,000	3,000	<u>800</u> 100				LOCAL

FFY - Federal Fiscal Year, PLN - Planning, PE1 - Preliminary Design, PE2 - Final Design, PREROW - Preliminary Right-of-Way, ROW - Right-of-Way, CON - Construction, ADVCON - Advance Construction, INSP - Inspection, EQP - Equipment, OPR - Operations, RELOC - Relocation, UTL - Utilities

		FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	o 30, 20)	FFY2021	(Oct 1, 20 - Se	p 30, 21)	FFY2022	(Oct 1, 21 - Se	ep 30, 22)	FFY2023	(Oct 1, 22 - 8	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 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)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGÁL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
Safe Routes to School Program (SRTS)																				SAFE ROUTES TO SCHOOL
e																				
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 go	als: enable and enco	ourage children,	including those	e with disabilities	, to walk and bio	cycle to school;	make bicycling	and walking to se	chool a safer ar	d more appealin	g transportation a	alternative, the	ereby encouragin	g a healthy and	active lifestyl	e from an early	age; and facilita	ate the planning	, development,	and implementation
of projects and activities that will improve safety and reduce traffic, fue	el consumption, and a	air pollution in th	ne vicinity of scl	100ls.																
Salt Lake Boulevard Widening	ROW	100		100																STP FLEXIBLE
Phase 3	PE2	10	0	10																
	CON				35,165	3,625	31,540	43,805	7,170	36,635										
	INSP				9,000	0	9,000													
Estimated Total Project Cost - \$87,280,000 To widen the Salt Lake	Boulevard to a multi-	lane roadway w	vithin the existin	g 100' right-of-w	ay between Ma	luna and Ala Lili	koi Streets.													
Traffic Improvements at Various Locations																				STP FLEXIBLE
Kalaheo Avenue/Kailua Road	ROW	106		21																
	CON	1,590		318																
	INSP	265	212	53																
Mahoe and Waipahu Streets	CON				2,500	2,000	500													
Kailua Road/Wanaao Road Intersection Improvements	PE1	300	240	60																
	PE2				125	100	25													
	CON										1,250	1,000	250							
Kalakaua Share Use Crossing	PE1	200	160	40																
	PE2				125	100	25													
	CON										1,250	1,000	250							
Manager's Drive/ Hiapa Street Intersection Improvements	PE1				400	320	80													
	PE2							125	100	25										
	CON													2,500	2,000	500				
TBD - DES 2021	PE1							400	320	80										
	PE2										125	100	25							
	CON																1,250	1,000	250	
TBD - DES 2022	PE1										400	320	80							

Revision Effective Date: March 23, 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

Project Criteria Color Key:	GREEN = S		ERVATION PURPL												ICES TRANSPORTATION I			TRANSIT	
PROJEĆT	PHASE	TOTAL	FEDERAL LC	OCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL L	OCAL	TOTAL	Oct 1, 22 - Sep 30, 23) FEDERAL LOGAL (x\$1000) (x\$1000)	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
Traffic Signals at Various Locations																			STP FLEXIBLE
st																			
Phase 18 - Renton Rd/Pahika St, Kapiolani Bivd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Bivd/Atkinson Dr, Kapiolani Bivd/Kalakaua Ave, Moanalua Rd/Hoomalu St	CON	3,750		750															
	EQP	1	0	1													-		
Phase 19 - Waialae Avenue at 16th Avenue, Moanalua Road at Ualo Street	PE2 CON	250	200	50	4.375	3.500	875												
	EQP				4,373	3,500	4												
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		, 													
	PE2				315	250	65												
	CON							3,750	3,000	750							-	-	
	EQP							1	0	1									
Phase 21 - Meheula Pkwy/Ainamakua Dr (Audio Ped), Kapiolani Blvd/Ward Ave, Kapiolani Blvd/McCully St	PE1 PE2				319	255	64	250		50									
	CON						-	250	200	50	3,750	3,000	750				+	-	
	EQP										3,730	3,000	1						
Phase 22 - TBD	PE1						1	315	250	65		Ű							
	PE2							010	200	00	375	300	75						
	CON										010	000		3,750	3.000 750				
7	EQP													1	0 1				
Phase 23 - TBD	PE1										315	250	65						
-	PE2													425	350 75				
	CON															3,750	3,000	750	
	EQP															1	(	) 1	
Phase 24 - TBD	PE1													315	250 65				
	PE2															375			
Phase 25 - TBD	PE1															315	250	65	
Estimated Total Project Cost - \$18,021,000 Install and upgrade traffic signal	ls islandwide	including ADA	improvements, signs a	and marking	gs, and interties	S.													
Transportation Alternatives Program (MPO) at Various Locations 1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost \$500,000)	CON				500	400	100												TAP-U FTA §5307/§5340
2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000)	CON	375	200	75															FTA §5307/§5340
10tai F10jeu 00st * \$300,000j	CON	3/5	300	75															1 4 20307/20340
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		220 1.718			l												TAP-U STP FLEXIBLE
6 - TBD (Estimated Total Project Cost - \$4,389,000)	CON	8,589	0,0/1	1,718	1,000	800	200												
o - TED (Estimated Total Project Cost - \$4,389,000)	CON				1,000	800	200												
							1												
L Estimated Total Project Cost - \$12,189,000 The Transportation Alternatives	Program (Tr	AP) is a compet	itive grant program tha	at provides	funding for pro	grams and proje	ects defined as	transportation al	ternatives, includi	na on- and off	f-road pedestrian	and bicycle facilities	infrastructure	e projects for	improving non-driver access	to			
public transportation and enhanced mobility, and community improvement acti	ivities. Locati	ons to be deter	mined by the OahuMP	PO TAP Pro	pject Evaluation	and Ranking p	rocess. HART	projects may be	flexed from FHWA	to FTA.				,,	,				
Transportation Alternative Program (State)				Ĩ		J		,											TAP
2 <mark>9</mark>																			
Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flexed Funds)	PE2/CON	50	40	10	200	160	40												FTA §5307/§5340
Phase 3 - Haleiwa Road Multi-Use Path	PE2				200	160	40												TAP
	CON							1,000		200									STP FLEXIBLE
	INSP							500	400	100									STP FLEXIBLE
	INOF																		
	inor																		
Estimated Total Project Cost - Combined with the statewide portion, ~\$2.4 million	illion/year Ti	he Transportati	on Alternatives Progra	am (TAP) is	s a competitive	grant program t	that provides fu	nding for program	ns and projects de	efined as trans	sportation alternat	ives, including on- ar	nd off-road pe	edestrian and	bicycle facilities, infrastructu	re projects			
Estimated Total Project Cost - Combined with the statewide portion, -\$2.4 mil for improving non-driver access to public transportation and enhanced mobilit OAHU : C&C OF HONDLULU - FHWA TOTAL	illion/year Ti	he Transportati unity improvem 27,596	ent activities. Location	am (TAP) is is to be det 10,410	termined by the	State TAP Proj	ject Evaluation	and Ranking pro	cess. HARTproje	efined as trans cts may be fle 55,249	exed from FHWA t	o FTA.	nd off-road pe	edestrian and 65.749	bicycle facilities, infrastructu 10,160 55,589		6.05	20.516	

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Kight-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

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

Project Criteria Color Key:		STEM PRESER		PURPLE = SAFE				STION MITIGATION		MODERNIZATIO						PORTATION F			TRANSIT	
: • : • : • : • : • : • : • : • : • : •		FFY2019 (	Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	FFY2021 (Oct	t 1, 20 - Se	ep 30, 21)	FFY2022 (Oct TOTAL FEI (x\$1000) (x3	1, 21 - Sep	30, 22)	FFY2023	3 (Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
	1 • 1 • 1 • 1 • 1	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FE	DERAL	LOCAL	TOTAL FE	DERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x	x\$1000)	(x\$1000)	(x\$1000) (x\$	\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
13. Bus and Handi-Van Acquisition Program																				
nsit																				
FY2019: 30<30' buses + 18-40' buses + 28-60' buses	EQP	25,718	20,570	5,148																FTA §5307/§5340
	EQP	2.539	1,979	560																FTA §5337
	EQP	12,066	9,217	2,849																FTA §5339
	EQP	1,150	920	230																FTA §5310
	INSP	49	39	10	49	39	10	49	39	10	49	39	10	49	39	10	) 49	39	10	FTA §5307/§5340
	DES	642	513																	FTA §5339
FY2020: 30<30' buses + 10-40' buses + 10-60' buses	EQP				9.678	7.742	1.936													FTA §5307/§5340
	EQP				3,698	2,958	740								-					FTA §5339
	EQP				392	314	78													FTA §5310
	EQP				2.142	1.713	429													FTA §5337
FY2021: 30<30' buses + 10-40' buses + 10-60' buses	EQP				2,142	.,. 10	72.0	15,630	8,232	7,398										FTA §5307/§5340
	EQP							1.814	1.451	363										FTA §5337
	EQP							3.772	3.018	754										FTA §5339
	EQP							402	321	81										FTA §5310
FY2022: 30<30' buses + 10-40' buses + 10-60' buses	EQP							402	521	01	16,364	8,818	7,546							FTA §5307/§5340
1 12022. 30<30 buses + 10-40 buses + 10-00 buses	EQP										1,850	1,480	370							FTA §5337
	EQP										3.848	3,078	770							FTA §5339
	EQP										3,848	3,078	83							FTA §5339
FY2023: TBD	EQP										417	334	03	10.001	8,994	7.697	-			0
F Y 2023: TBD	EQP													16,691 1,888						FTA §5307/§5340 FTA §5337
	EQP															378				
	EQP													3,925		/80				FTA §5339 FTA §5310
														426	341	85				
FY2024: TBD	EQP																17,025			FTA §5307/§5340
	EQP																1,925			5 FTA §5337
	EQP																4,003			1 FTA §5339
	EQP																434	347	8	7 FTA §5310
		P																		
Estimated Total Project Cost - \$102,318,000 Purchase replacement trans				-					00				0							ETA 05007/05040
4. Capital Training	OPR	26	21	5	28	22	6	28	22	6	29	23	6	30	24	t t	30	24	۲ (	FTA §5307/§5340
				11 4 . 11 .	T															
Estimated Project Cost - \$111,000 Department of Transportation Services	statt attendance	e at training work	ksnops ottere	a by the National	Transit Institute	9.														
6. Honolulu Rail Transit Project																				
sit §5309 New Starts	HRTP	833,333	250,000		833,333	250,000	583,333	480,035	144,010	336,025										FTA §5309
FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64)	HRTP	6,150	5,000		700	500	4.40													FTA §5307/ §5340
FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25	HRTP	425	340	85	700	560	140													FTA §5307/ §5340
and OC26)	┝───┼														-					
			E							1.1. C. 1991		6	P. 1. 1							
Estimated Total Project Cost - \$8,165,000,000 Plan, design and construct																				
0 Preventive Maintenance	OPR	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	26,250	21,000	5,250	FTA §5307/§5340
sit	<b>├</b>																			
Estimated Total Project Cost - \$105,000,000 Preventive maintenance of F	I A-funded rolling	g stock (buses a	ana Handi-Va	ns) to include pai	ts, labor, and o	iner related exper	ises.								-					
1. Transit Safety and Security Projects																				
sit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1 1	C		I LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1 1	C		I LOCAL
	CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1 1	C		LOCAL
	EQP	355	284	71	364	291	73	370	296	74	377	301	76	378	302	76	382	305	7	7 FTA §5307/§5340
Estimated Total Project Cost - \$1,478,000 Capital improvement projects a	t various location	ns will provide sa	afety and sec	urity aboard trans	sit vehicles, and	at future and exi	sting bus stop	os and transit centers,	, park-and-	ride lots, and bu	s maintenance facilitie	s.								
OAHU : C&C OF HONOLULU - FTA TOTAL		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	

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	FFY2019 (Oct 1, 18 - Sep 3		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)	• : • : • : • : • : • : • : • : • : • :
PROJECT PHA	TOTAL FEDERAL	LOCAL TOTAL FEDERAL LOCA	L TOTAL FEDERAL	LOGAL	TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) (x\$1000)	TOTAL FEDERAL LOGAL (x\$1000) (x\$1000) (x\$1000)	TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) (x\$1000)	FUND CATEGORY & REMARKS
PROJECT	SE (x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000) (x\$1000)	0) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	<u>· · · · · · · · · · · · · · · · · · · </u>
FHWA FUNDING CATEGORY SUMMARY - OAHU								
NHPP (National Highway Performance Program)	68,656	77,029	73,22		75,738	76,381	81,976	
BRIDGE OFF-SYSTEM	800	800	80	)	800	800	800	
STP ENHANCEMENT / TAP	7,468	2,960		)	0	0	0	
STP FLEXIBLE	13,720	15,300	18,20	)	6,500	8,990	5,250	
SECTION 1404 - (Safe Routes to School)	0	25		)	0	370	0	
HSIP (Highway Safety Improvement Program)	3,000	25	4,03	)	2,000	1,600	0	
NATIONAL RECREATIONAL TRAILS	287	287	28	7	287	287	287	
CMAQ (Congestion Mitigation Air Quality)	0	0			0	0	0	
FTA TRANSFER FUNDS	0	0		)	0	0	0	
EQUITY BONUS	586	4,826		)	0	0	0	
EARMARK - HIGH PRIORITY	2,200	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	
IMD (NHPP Discretionary)	0	0		)	0	0	0	
FERRY BOAT DISCRETIONARY / ARRA FBD	0	0		)	0	0	0	
SUBTC	TAL 96,717	101,252	96,53	7	85,325	88,428	88,313	
	-		,			,	,	
LESS DISCRETIONARY, DEMO ETC. PROJECTS	(2,786)	(4,826)		)	0	0	0	
LESS FTA TRANSFER FUNDS	0	0		)	0	0	0	
REGULAR FORMULA AUTHORITY TO	0TAL 93,931	96,426	96,53	7	85,325	88,428	88,313	

Revision Effective Date: March 23, 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

Multiply			FEY201	9 (Oct 1, 18 - Se	n 30 19	EFY202	0 (Oct 1 19 - Se	en 30 20)	FFY2021 (Oct	1 20 Se	en 30 21)	EEY2022	(Oct 1, 21 - S	en 30 221	FFY202	3 (Oct 1 22 - 5	Sen 30 23)	FFY2024	(Oct 1 23 - Se	en 30 24)	
Image: Internation         Image: Internatinternatinternation         Image: Internation			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FE	DERAL	LOGAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
Image: state in the point of point	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x	\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u>• : • : • : • : • : • : • : • : • : • :</u>
Image: state in the point of point																					
	HAWAII : STATE - FHWA																				
	HS1 Pridge and Devement Improvement Drearem Howeii	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	
	SicPros	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/SIP FLEXIBLE
	Estimated Total Project Cost - \$98.300.000System maintenance of highwa	av bridges an	d pavements. W	ork may include t	bridge and/or r	avement recon	struction, resurfa	acina, restoratio	on, rehabilitation and/o	or preserva	tion.										
												occur annually. S	MP funds have	e funded resurfa	cing and paver	ment and bridge	e preservation p	rojects (System	Preservation)		
															1 × /	Ī	l í		Í		
	HS2. Daniel K. Inouye Highway (RTE 200) Extension	PREROW				500	400	100													STP FLEXIBLE
Head         Image	Modern Mamalahoa Hwy (RTE 190) to Queen Kaahumanu Hwy (RTE 19)								8,500	6,800	1,700										
Bits         Bits         Image         I		PE2	8,000	6,400	1,600																
Bits         Bits         Image         I																					
Bits         Bits         Image         I					(																
			ending Daniel K.	Inouye Highway	from the Kona	terminus at Ma	malanoa Highwa	ay to the Queel	n Kaanumanu Hignway	у.					100	0	400				
Image: Provide of the second of the																					STP FLEXIBLE
Built of the field of															100	0	100		1 120	280	
Image: Maile			-															1,100	1,120	200	
Image: Maile	Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulder	3.																			
Norm         Norm <t< td=""><td></td><td></td><td></td><td></td><td></td><td>1,500</td><td>1,200</td><td>300</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NHPP</td></t<>						1,500	1,200	300													NHPP
Nome         Nome <th< td=""><td>SysPres Kolekole Stream Bridge</td><td>PE2</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1,000</td><td>800</td><td>200</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	SysPres Kolekole Stream Bridge	PE2							1,000	800	200										
		ROW										500	400	100							
Bit         Make Beb Read (PT 19), Guada and Shader Injourcements, Ranked Ford Ford Ford Ford Ford Ford Ford For		CON													15,000	12,000	3,000				
Bit         Make Beb Read (PT 19), Guada and Shader Injourcements, Ranked Ford Ford Ford Ford Ford Ford Ford For																					
Provide         <																					
			1,500	1,200	300																NHPP
Entropy of the sector	SysPres Wailuku Bridge					1,000	800	200													
Estimated Tail Project Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 - Rehabilities or regione analysis phage         Image: Cord - Sal, 000, 000 -									500	400	100						-		-	-	
Sch.       Hanail Beits and Victor 19), Cuarchal and Shoulder Improvements, We have beits from 24 biology and we have being and we hav		CON										25,000	20,000	5,000			-		-		
Sch.       Hanail Beits and Victor 19), Cuarchal and Shoulder Improvements, We have beits from 24 biology and we have being and we hav	Estimated Total Project Cost \$20,000,000 Bababilitate or replace eviction	a bridao																			
Manual Bridge Load Pack pack pack pack pack pack pack pack p		j bridge.	+														+		+	-	NHPR
Entrand         Total Project Cost - 55,000,00 - Improve guardial and Shoulder Improvements, Howaii Balt Road (RTE 19), Guardial and Shoulder Improvements, EST.         CON         Image: State St		ADVCON	0	4 000	(4.000)	)															NNEF
S7.         Havaii Belt Road (RTE 19), Guardial and Shoulder Improvements, and by Kealakha Bridge Towards Kaula Bridge         CON         Image Total Project Cot - 51 400, 000 - more guardial and Shoulder Improvements, statistic Road (RTE 19), Guardial and Shoulder Improvements, and by Keala Khala Bridge Towards Kaula Bridge         CON         Image Total Project Cot - 51 400, 000 - more guardial and Shoulder Improvements, statistic Road (RTE 19), Guardial and Shoulder Improvements, and Wince Kealakha Bridge Towards Kaula Bridge         CON         Image Total Project Cot - 51 400, 000 - more guardial and Shoulder Improvements, statistic Road (RTE 19), Guardial and Shoulder Improvements, and Wince Kealakha Bridge Towards Kaula Bri	radinodi bridgo to Edot i dadno bridgo dila violinty of ratiopa bridgo	71010011		1,000	(1,000,	/															
status       field       field <t< td=""><td>Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulder</td><td>s along Hawa</td><td>ii Belt Road fror</td><td>n Kaumoali Bridge</td><td>e to East Paau</td><td>uilo Bridge and \</td><td>vicinity of Kalopa</td><td>Bridge</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulder	s along Hawa	ii Belt Road fror	n Kaumoali Bridge	e to East Paau	uilo Bridge and \	vicinity of Kalopa	Bridge													
Entrate Total Project Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge to Kaula Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba Bridge.         Image: Cost - \$1,60,000 - Improve quardial and shoulder from Kealakaba B	HS7. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements,	CON				1,560	1,248	312													NHPP
Sa.       Hawaii Belt Road (RTE 19), Guardraii and Shoulder Improvements, Indef Kaala Bridge       CON       1,260       1,248       312       Image Mark       Image Mark <t< td=""><td>Safety Kealakaha Bridge Towards Kaula Bridge</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Safety Kealakaha Bridge Towards Kaula Bridge																				
Sa.       Hawaii Belt Road (RTE 19), Guardraii and Shoulder Improvements, Indef Kaala Bridge       CON       1,260       1,248       312       Image Mark       Image Mark <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																					
Mail Bill go Towards Kealakha Bridge       Image of the second seco																					
Eximated Total Project Cost - \$1,800,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,800,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,800,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - improve guardrail and Shoulder improvements, tailer total Project Cost - \$1,600,000 - im		CON	1,560	1,248	312																NHPP
Shall be lad (RTE 19), Guardraii and Shoulder Improvements, Kawali Gulch to Kuwaikahi Bridge       CON       Image: CON	Sarety Kaala Bridge Towards Kealakana Bridge																				
Shall be lad (RTE 19), Guardraii and Shoulder Improvements, Kawali Gulch to Kuwaikahi Bridge       CON       Image: CON	Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulder	from Kaala	Bridge to Keala	kaha Bridgo																	
Starting       Staring       Staring       S			Druge to Realar	kana briuge.								1 400	1 120	280							NHPP
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			-									1,400	1,120	200			1		1		
Single Have light Rps (MRE 19), Guardial and Shoulder Improvements, and light register in the second regis																					
State       State <th< td=""><td>Estimated Total Project Cost - \$1,600,000 Improve guardrail and shoulder</td><td>s from Kaawa</td><td>alii Gulch to Kuw</td><td>aikahi Bridge.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Estimated Total Project Cost - \$1,600,000 Improve guardrail and shoulder	s from Kaawa	alii Gulch to Kuw	aikahi Bridge.																	
Stimula Total Project Cost - \$1,600,000 - Improve guardrail and shoulders from Kaula Bridge towards. Fair walli Guiden.       Science of the standing	HS10. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements,	CON							1,400	1,120	280										NHPP
S11       Hawaii Belt Road (RTE 19), Guardraii and Shoulder Improvements,       CON       CON <t< td=""><td>Safety Kaula Bridge Towards Kaawalii Gulch</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Safety Kaula Bridge Towards Kaawalii Gulch																				
S11       Hawaii Belt Road (RTE 19), Guardraii and Shoulder Improvements,       CON       CON <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																					
Safety       Kuwaikahi Bridge to Kaaluu Bridge       Image: Constraint of the second s			Bridge towards	Kaawalii Gulch.																	
		CON	-												1,400	1,120	280				NHPP
Estimated Total Project Cost - \$1 600,000 Improve guardrail and shoulders from Kuwaikabi Bridge to Kaalau Bridge	Safety Kuwaikani Bridge to Kaaluu Bridge		-																		
	Estimated Total Project Cost - \$1,600,000 Improve guardrail and shoulder	s from Kuwai	kahi Bridge to K	aalau Bridge.																	

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Right-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

Project Criteria Color Key: GR	REEN = SYSTEM PRESERVATION	PURPLE = SAFETY IMPROVEMENTS	BROWN = CONGESTION MITIGATION	PINK = MODERNIZATION	ORANGE = ENHANCEMENT	BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM	TURQUOISE = TRANSIT
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			) (Oct 1, 18 - Se			(Oct 1, 19 - Se		FFY2021 (C				(Oct 1, 21 - Se			3 (Oct 1, 22 - 8		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	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
<ol> <li>Hawaii Belt Road (RTE 19), Seismic Retrofit, Kaholo Bridge</li> </ol>	PE1	500	400	100																NHPP
/sPres	PE2				500	400	100													
	CON							2,000	1,600	400										
Estimated Total Project Cost - \$7,800,000 Retrofit interchange structure		nt seismic stand	lards.																	
13. Kawaihae Road (RTE 19), Waiaka Stream Bridge Replacement	PREROW				50	40	10													NHPP
sPres and Realignment of Approaches	ROW							2,950	2,360	590										
	CON										12,000	9,600	2,400							
Estimated Total Project Cost - \$14,700,000 Replacing the existing Waial	a Stream Bridg	e, realigning the	bridge approaci	hes, reconstruc	ting the Route 1	9/Route 250 int	ersection and i	nstalling safety imp	rovements.											
S14. Keaau-Pahoa Road (RTE 130) Improvements,	ROW	2,020	1,616	404																STP FLEXIBLE
odern Keaau Bypass to Pahoa-Kapoho Road																				
Estimated Total Project Cost - \$140,000,000 Improve traffic circulation a	nd safety along	Route 130.																		
15. Kohala Mountain Road (RTE 250), Safety Improvements,	ROW	360	324	36																HSIP
fety MP 7.2 to MP 9.2, Phase 2	CON				3,300	2,970	330													
Estimated Total Project Cost - \$3,660,000 Scope includes, but is not limi	ted to: Continua	ation of 2017 pro	ject to address i	ecommended s	superelevation t	reatments along	entire segmer	t												
S16. Mamalahoa Highway (RTE 11), Guardrail and Shoulder Improvements	CON				6,000	4,800	1,200													NHPP
ifety and Realignment, Naalehu to Honuapo																				
Estimated Total Project Cost - \$7,000,000 Remove and replace deteriora	nted guardrail; n	ealign the highw	ay toward the m	auka side of the	e road; reconstr	uct weakened p	avement areas	and repave existing	g roadway; ins	tall pavement r	narkings; and rep	place signs.								
S17. Mamalahoa Highway (RTE 190), Safety Improvements	CON							1,000	800	200										HSIP
afety MP 17.0-20.8 and MP 21.3-26.2																				
Estimated Total Project Cost - \$1,100,000 Scope includes, but is not limi	ted to: Installat	tion of milled run	nble strips on cei	nterline; installa	tion of milled ru	mble strips or ru	ımble edge strij	oes on shoulders w	here possible;	installation of	guardrails where	possible at drop	o-offs; widen sh	oulders where	possible; pave	ement markings	s; and signing.			
S18. Mamalahoa Highway (RTE 11), Safety Improvements	CON							1,000	800	200										HSIP
afety MP 98.7-105.3																				
Estimated Total Project Cost - \$1,100,000 Scope includes, but is not limi	ted to: Milled ru	mble strips on c	enterline; Milled	rumble strips /r	umble edge stri	oes on shoulder	s, and widen s	houlders, where po	ssible; drainag	e improvement	s; installation of i	in-lane rumble s	trips, RM-5 mar	kers in existing	g guardrails, an	nd flashing baco	on where approp	oriate; guardrail o	or alternative w	/here needed.
19. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	4 299	75	NATIONAL RECREATIONAL
ihance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance prog	ram to help the	State provide a	nd maintain recr	eational trails fo	or both motorize	d and non-moto	rized recreation	al use. Anticipated	funding for Big	g Island prograi	n.									
HAWAII : STATE - FHWA TOTAL		26,314	15,487	10,827	26,784	12,157	14,627	30,724	14,979	15,745	51,274	31,419	19,855	28,974	13,419	15,555	13,774	1,419	12,355	

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

		FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (	(Oct 1, 19 - Sep	30, 20)	FFY2021	(Oct 1, 20 - Seg	30, 21)	FFY2022	(Oct 1, 21 - Sep	30, 22)	FFY2023	3 (Oct 1, 22 - 8	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	• : • : • : • : • : • : • : • : • : • :
·PROJECT		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF HAWAII - FHWA																				
HC1. Alii Drive (Route 186) Culvert Replacement	ADVCON	0	3,000	(3,000)																STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - \$13,100,000 Replace existing	concrete culvert with a new	v concrete bridg	10.																	
HC2. Bridge and Pavement Imrovement Program	CON	4,375		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
SysPres																				
Estimated Total Project Cost - \$24,375,000 System mainte	enance of highway bridges a	nd pavements.	Work may inclu	ide bridge and/or	pavement recor	nstruction, resurfa	acing, restora	tion, rehabilitatio	n and/or preserv	ation. The curi	rent list of priortiz	ed proposed proj	iects has beebi	n posted on the	e STIP website	e at: http://hidot.	.hawaii.gov/high	ways/other-rela	ted-links/stip/.	
HC3. Bridge Inspection and Appraisal	PLN				200	160	40				200	160	40				200	160	40	STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - \$600,000 Inspection of county	y-maintained bridges as req	uired 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	

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Right-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

		•••••	FFY2019 (	Oct 1. 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30.20)	FFY2021	(Oct 1. 20 - Ser	p 30. 21)	FFY2022	(Oct 1, 21 - Sep	30. 22)	FFY2023	(Oct 1, 22 - Se	ep 30, 23)	FFY2024	(Oct 1. 23 - Se	p 30, 24)	1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •
_   • ] •			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	-FROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
				( ) /				<u> </u>			<u>, , , , , , , , , , , , , , , , , , , </u>			( ) /							
-	COUNTY OF HAWAII - FTA																				
HC4.	Bus and Bus Facility	EQP	590	469	121	609	484	125	627	502	125	646	517	129							FTA SECTION 5339 (Rural Bus Prgm)
Tran	it																				
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehab	pilitate and pur	chase buses, vai	ns, and relate	d equipment, and	to construct bu	us-related facilitie	es.													-
HC5.	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)
Trans	it																				
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job	access and re	everse commute	projects, and	the acquisition o	f public transpo	rtation services.														
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,888	1,618	1,270		1,668	1,309	3,067	1,722	1,345	3,160	1,774	1,386	0	0	0	0	0	0	

Project Citteria Color Key:	GREEN = 3	STSTEM PRESERVATION PUR	FLE = SAFETT IMFROVEMENT;	BROWN = CONGESTI		ON FINA = MODERNIZATI	ON UNANGL		DECE -	HUMAN SERVIC				SE = IRANSII	
		FFY2019 (Oct 1, 18 - Sep 3	0, 19) FFY2020 (Oct 1	, 19 - Sep 30, 20)	FFY2021 (	Oct 1, 20 - Sep 30, 21)	FFY2022	(Oct 1, 21 - Sep 3	0, 22)	FFY2023 (O	ct 1, 22 - Sep 3			3 - Sep 30, 24)	
PROJECT-		TOTAL FEDERAL	LOCAL TOTAL FEI	DERAL LOCAL	TOTAL	FEDERAL LOGAL (x\$1000) (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL F (x\$1000) (	EDERAL L	OCAL T	DTAL FEDE	RAL LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$1000) (	(x\$1000) (x\$1000) (x\$	1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (	(x\$1000) (x	(\$1000) (x	51000) (x\$10	00) (x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - HAWAII															
NHPP (National Highway Performance Program)		6,848		8,488		6,280		31,120			13,120			0	
BRIDGE OFF-SYSTEM		0		0		0		0			0			0	
STP ENHANCEMENT/TAP		0		0		0		0			0			0	
STP FLEXIBLE		14,516		6,900		13,300		6,500			6,500			7,620	
SECTION 1404 - (Safe Routes to School)		0		0		0		0			0			0	
HSIP (Highway Safety Improvement Program)		324		2,970		1,600		0			0			0	
NATIONAL RECREATIONAL TRAILS		299		299		299		299			299			299	
CMAQ (Congestion Mitigation Air Quality)		0		0		0		0			0			0	
EQUITY BONUS		0		0		0		0			0			0	
EARMARK - HIGH PRIORITY		0		0		0		0			0			0	
EARMARK - RE-PURPOSED EARMARKS		0		0		0		0			0			0	
EARMARK - SECTION 112		0		0		0		0			0			0	
EARMARK - SECTION 115		0		0		0		0			0			0	
EARMARK - SECTION 117		0		0		0		0			0			0	
FLHD (Federal Lands Highway Discretionary)		0		0		0		0			0			0	
NRCS (National Resources Conservation Service)		0		0		0		0			0			0	
DISCRETIONARY		0		0		0		0			0			0	
HIGHWAYS FOR LIFE		0		0		0		0			0			0	
FTA TRANSFER FUNDS		0		0		0		0			0			0	
IMD (NHPP Discretionary)		0		0		0		0			0			0	
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0		0		0			0			0	
		•													
	SUBTOTAL	21,987		18,657		21,479		37,919			19,919			7,919	
LESS DISCRETIONARY, DEMO ETC. PROJECTS		0		0		0		0			0			0	
LESS FTA TRANSFER FUNDS		0		0		0		0			0			0	
REGULAR FORMULA AUTHORITY	TOTAL	21,987		18,657		21,479		37,919			19,919			7,919	

Project Criteria Color Key:	GREEN = S	3YSTEM PRESERV	ATION P	URPLE = SAFE	TY IMPROVE	MENTS BROW	VN = CONGE	STION MITIGA	FION PINK =	MODERNIZATI	ON ORANGE	= ENHANCEN	IENT BLUE =	HUMAN SER	VICES TRANSP	PORTATION P	ROGRAM T	URQUOISE =	TRANSIT	
		FFY2019 (O	oct 1, 18 - Se	p 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	FFY2021	(Oct 1, 20 - Se	p 30, 21)	FFY2022	(Oct 1, 21 - S	ep 30, 22)	FFY2023	(Oct 1, 22 - Se	ep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	• : • : • : • : • : • : • : • : • : • :
		TOTAL F (x\$1000) (	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
MAUI : STATE - FHWA																				
																		-		
MS Bridge and Pavement Improvement Program, Maui SysPres	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 / STP FLEXIBLE
Syspites		+																		
																		1		
Estimated Total Project Cost - \$88,800,000-System maintenance of highway	bridges and p	pavements. Work m	ay include bi	ridge and/or pav	ement reconsti	ruction, resurfacir	ng, restoration	n, rehabilitation a	nd/or preservatio	on.										
Yearly lump sum amounts represent total State Special Maintenance Program													ed resurfacing a	nd pavement a	nd bridge presei	rvation projects	s (System Prese	ervation)		
The current list of prioritized proposed SMP projects has been posted on the	STIP website	at: http://hidot.hav	waii.gov/high	ways/other/othe	r-related-links/	stip/. Qualified ar	nd priority SM	P projects could	receive federal fu	unds should the	y become availal	ole.								
MS Guardrail and Shoulder Improvement Program																				STP FLEXIBLE
Safety at Various Locations, Maui																				
Part 4	CON				1,000	800	200													
Part 5	CON										4,000	3,200	800							
Part 6	CON																4,000	3,200	800	
																			-	
Estimated Total Project Cost - \$10,000,000 Improve guardrails and shoulde MS Hana Highway Bridge Preservation Program	ers at various	locations.																		STP FLEXIBLE
MS Hana Highway Bridge Preservation Program SysPres Phase 1	ROW	1.065	852	213																STPFLEXIBLE
Syspres Phase 1	ROW	1,005	852	213								-							+	
Phase 1A	CON	+						12,000	9.600	2.400		-							+	
Phase 1B	CON							12,000	9,000	2,400				12.000	9.600	2.400				
Phase 2	PE1													1.000	800	2,400				
1 11030 2	PE2											1		1,000	000	200	1.000	800	200	
																	.,			
Estimated Total Project Cost - \$27,065,000 Improve Hana Highway Bridge	s. Improveme	ents could include w	videning of la	nes and should	ers, replace rail	ings, strengtheni	ng of the supe	erstructure to sup	port current des	ign loads, all ab	utments will be u	pgraded, all ap	proach guardrail	and CRM wall	s will be upgrad	led.				
Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Moku							· ·	ĺ Í		•					l i i					
MS Honoapiilani Highway (Route 30), Bridge Replacement,																				NHPP
SysPres Honolua Bridge																				
	ROW				104		21													
	CON				5,825	4,660	1,165													
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-be			a the cololation	of Llonolus De																
MS. Honoapiilani Highway Realignment	PE1	Honoapiliani Hwy ir	n the vicinity	or nonoiua bay										500	0	500				STP FLEXIBLE
Safety Olowalu to Papalaua Park	r L I														0	500				
Estimated Total Project Cost - \$150,000,000 Develop a two-lane alternative	e route mauka	a of Honoapiilani Hir	ghway outsid	e of coastal ha	ard area and p	rojected sea-leve	l rise impact a	area.												
MS Honoapiilani Highway (Route 30),	CON																5,000	4,000	1,000	STP FLEXIBLE
Safety Rockfall Protection / Slope Stabilization,																				
Vicinity of MP 10.33 to Vicinity of MP 10.44																				
Fatimated Tatal Drainet Cost, CC 500,000, Davalas in June 1		tion along this seed	ion of high									-								
Estimated Total Project Cost - \$6,500,000 Develop implement appropriate of MS Kula Highway (Route 37) Safety Improvements,	ocktall mitiga	uon along this secti-	ion of nignwa	y.																
Safety Aapueo Parkway to Omaopio Road	CON	900	810	90																HSIP
ouroy propose ranking to ornaupio rodu	0011		010	30																
Estimated Total Project Cost - \$ 1,000,000 Scope includes, but is not limited	d to: Installatio	on of milled rumble	strips on cen	terline; installat	ion of milled run	nble strips or rum	ble edge strip	bes on shoulders	widen shoulder	s to accommod	ate milled rumble	strips where a	ppropriate and a	pply safety edg	e; intersection i	improvements a	at various locati	ions; pavement	markings; sigr	ing.

FFY - Federal Fiscal Year, PLN - Planning, PE1 - Preliminary Design, PE2 - Final Design, PREROW - Preliminary Right-of-Way, ROW - Right-of-Way, CON - Construction, ADVCON - Advance Construction, INSP - Inspection, EQP - Equipment, OPR - Operations, RELOC - Relocation, UTL - Utilities

			FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	) (Oct 1, 19 - Sep	o 30, 20)	FFY202	1 (Oct 1, 20 - S	ep 30, 21)	FFY2022 (	Oct 1, 21 - Sep 3	0, 22)	FFY2023	(Oct 1, 22 - 8	Sep 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	FUND CATEGORY & REMARKS
		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)	
MS	National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	NATIONAL RECREATIONAL
Enhance	с , <i>,</i>																				TRAILS (DLNR)
	Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance progra	m to help the	State provide an	d maintain rec	reational trails fe	or both motorize	ed and non-motor	ized recreatio	nal use. Anticipa	ted funding for I	Maui program.										
MS	North Kihei Road (Route 310) Safety Improvements,																				
Safety	From Honoapiilani Highway to Piilani Highway	CON										1.800	1.620	180							HSIP
	Estimated Total Project Cost - \$2,000,000 Scope includes, but is not limited	d to: Installati	ion of milled rumb	le strips on ce	nterline: installa	tion of milled ru	mble strips or run	nble edae strij	pes on shoulders	: widen shoulde	ers to accommod	ate milled rumble s	strips where appr	opriate and a	opply safety edd	e: left turn sto	rage lane at ME	CO driveway:			
	install additional traffic signal head and backplates at South Kihei Road; pave				,					.,								, , , , , , , , , , , , , , , , , , , ,			
	Paia Relief Route	PE2	g=, =.gg.												3.430	0	3.430				STP FLEXIBLE
Modern															4,900	0	4,900				
modorn		ROW													1,000		1,000	49.000	0	49,000	-
		CON																10,000		10,000	-
	Estimated Total Project Cost - \$90,000,000 Develop a two-lane mauka rou		abway to bypass	the town of Pa	via																-
MC	Puunene Ave. (Rte 3500) Improvements,	CON	10.000	5.400	4.600																STP FLEXIBLE
	Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380)	ADVCON	10,000	5,400	4,000		2.600	(2.600)	\ \												
Ennance	Kamenamena Ave. (Rie 3940) to Kuinelani Hwy (Rie 360)	ADVCON					2,600	(2,600	/												-
																					-
			1			I															-
	Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaa						d where feasible.														
MS	Shoreline Protection/Mitigation Program	PE1	2,000	1,600	400							2,000	1,600	400							NHPP
Safety	Various areas in Maui District	PE2							2,000	0 1,600	400							2,000	1,600	400	
		ROW										2,000	1,600	400							
		CON										5,000	4,000	1,000							
	Estimated Total Project Cost - \$ 15,000,000 Develop and construct shoreling	ne protection	measures to bett	er protect road	ways from floo	ding and erosion	n as identified and	d prioritized in	the Statewide S	horeline Protect	tion Program. Th	s funding is for the	e Maui District Su	b-Program.							
	MOLOKAI																				
	Kamehameha V Highway (Route 450), Bridge Replacement	CON				7,535	3,028	4,507													STP FLEXIBLE
<b>SysPres</b>	Makakupaia Stream Bridge	ADVCON							(	0 3,000	(3,000)										
	-																				1
																					1
	Estimated Total Project Cost - \$8.800.000 Construct detour road/bridge. de	emolish and b	uild new bridae, r	elocate utilitie:	s. install pavem	ent sianina, strij	oing and marking.														1
	MAUI : STATE - FHWA TOTAL		29.214	9,021	20,193			18,183	29,249	14,559	14,690	30,049	12,379	17,670	37,079	10,759	26,320	76,249	9,959	66.290	
			20,211	0,021	20,100	20,110	11,000	10,100	20,210	1 1,000	1 1,000	00,010	,010	,	51,010	10,100	20,020	10,210	0,000	00,200	

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

	1	FFY2019	9 (Oct 1, 18 - Sep 3	30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	FFY2021 (Oct 1, 20 - Sep 30, 21)	FFY20	22 (Oct 1, 21 - Sep 30, 22)	FFY2	023 (Oct 1, 22 - 1	Sep 30, 23)	FFY2024 (Oct 1, 23 - 8	ep 30, 24)	
PROJECT	DUASE	TOTAL (v\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL LOGA (x\$1000) (x\$1000) (x\$100	TOTAL	FEDERAL LOCA		FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	FUND CATEGORY & REMARKS
FROJEGT	FRAGE	(X\$1000)	(xa1000)	(xəruuu)	(X\$1000)	(X\$1000)	(x\$1000)	(x\$1000) (x\$1000) (x\$100	) (x\$1000)	(X\$1000) (X\$100	) (x\$1000	y (x\$1000)	(x\$1000)	(X\$1000) (X\$1000)	(X\$1000)	
COUNTY OF MAUI - FHWA																
Central Maui Traffic Signal Upgrades	PE2	270	0	270												STP FLEXIBLE
est Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	CON				742	594	148									
Wakea Ave (Rte 3920) & Alamaha St. (Rte 3945)																
Wakea Ave (Rte 3920) & Hoohana St																_
Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48)															_	-
Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0)													-			-
Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0)																-
Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12)																-
Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																-
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																
Estimated Total Project Cost - \$1,012,000 The project will upgrade nine (9,	) existing signa	lized intersectio	ons within Kahului.	Upgrades in	clude new wirin	g, signal display	s, signal hardw	are and software, replacing mast arms an	signal poles (where	needed), revising signal tim	ing, and curb ra	mp upgrades.				
Guardrail and Shoulder Improvements, Various Locations	001	4.551	1.005	000												STP FLEXIBLE
ty Phase 1 - Haliimaile Road (Route 371),	CON	1,531	1,225	306												-
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)															-	-
MP 0-MP 2.62													-			-
																-
Estimated Total Project Cost - \$4,500,000 Construction of new metal guar	drails and qua	rdrail end treatr	ments and ungrade	s to existina	traffic signage	and markings T	his is a continu	ous improvement program								-
Hana Highway (RTE 360), Bridge Rehabilitation,	DES		nema, and apgrade	is to existing	900		900	sus improvement program.						-		STP FLEXIBLE
res Waikakoi Bridge (MP 45.42)	CON								6,00	0 4,800 1	200					
					<i></i>											-
Estimated total project cost - \$6,900,000 Scope of work involves construct Hana Highway (Route 3700), Bridge Replacement,	CON	ry bypass road	and bridge to allow	trainc to con	5,733			ig bridge with a new bridge.			_		+	-		STP FLEXIBLE
res Kahawaiokapia Bridge, MP 36.61	CON				5,755	4,560	1,147							-	-	
rea ranawalokapia bridge, wir oolor																-
Estimated Total Project Cost - \$6,500,000 The scope of work involves cor	structing a ten	nporary bypass	road mauka of the	existing brid	ge; demolishing	the existing brid	lge; constructir	g the new bridge; then removing the temp	rary bypass road.							1
Hana Highway (Route 3700), Bridge Replacement,	PE2	750	0	750			1									STP FLEXIBLE
res Mahalawa Bridge, MP 43.29	CON							6,000 4,800	200							
Estimated total project cost - \$6,750,000 Scope of work involves construct						ne area and repl	acing the existi	ng bridge with a new bridge.								
Kanaloa Avenue (Route 3420, MP 0-MP 0.9),	PE2	300	0	300									-			STP FLEXIBLE
res Mahalani Street / Maui Lani Parkway / Waiinu Road	CON							4,163 3,330	833						-	-
(Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiale Road (Route 3180)															_	-
Kanului Beach Road (Roule 3400) to Walale Road (Roule 3180)														-	-	-
Estimated Total Project Cost - \$4,463,000 The proposed scope of work fo	r this project of	onsists of paver	ment resurfacing. re	econstructing	existina curb n	amps and sidew	alks to be ADA	compliant, replacing existing signs, paven	ent markings and si	ripina.						1
Kaupakalua Road (Route 365) Pavement Rehabilitation	CON	7.934		1.587												STP FLEXILE
Pres		.,501	-,	.,201												1
Phase 1 - Kokomo Road to East Kuiaha Road																1
Phase 2 - East Kuiaha Road to Hana Highway																
Estimated Total Project Cost - \$13,850,000 The proposed scope of work f						ement of existin	g signs, and in	stallation of pavement markings and stripir	<i>ŋ.</i>							
Kihei North-South Collector Road (Route 3115, MP 1.21-MP 1.99)	PE2 ROW	1,500	0	1,500	250	0	250									STP ENHANCEMENT
ern	ROW		<u> </u>		250	0	250									-
Phase 1 - Kulanihakoi St to Namaau Place	CON		<u>↓</u>			+	+		21.02	1 8.817 12	204					-
FHASE I - NUIAIIIIIdNUI SELU NdIIIddu FIdUE	ADVCON						1		21,02	0,017 12	204	0 8.000	(8.000	w		-
			1			I	I	s and bicyclists. New concrete curb and						<i></i>	-	-

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Right-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

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rioject cintena color key.	UNLER = C													FEVOR						
	1 • 1 • 1 • 1 •	FFY2019 (C			FFY2020	(Oct 1, 19 - Sep 30	0, 20)	FFY2021 (O	ct 1, 20 - Sep 3	0, 21)	FFY2022	2 (Oct 1, 21 - Se	ep 30, 22)	FFY2023	3 (Oct 1, 22 - 8	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	cf:       ipace       i																			
MC Lower Honoapiilani Road (Route 3080), Bridge Replacement.	CON				3.647	2.918	729													STP FLEXIBLE
SysPres Kahana Nui Bridge, MP 2.40																				
eyer eer ranana na enage; ni Ene																				
	P. I. S	And the first first states	- IP	Lating and south a				den a tarta da tar		der bereichen								1		
		xisting bridge, insta	ailing a new	bridge, relocating		and water lines, re		g the existing draina	ige system to ol	itiet into the	e new bridge, reioc	cating an existin	ng power pole, c	nstructing nev	w roadway with	n snoulders, side	ewaiks, curb and	a gutter, curb ra		
MC Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements,					250	0	250													STP FLEXIBLE
SysPres Phase IV, Hoohui Road to Napilihau Road (Route 3090)								300	0	300	)									
	CON													6,263	5,010	1,253				
Estimated Total Project Cost - \$16,000,000 The proposed scope of work of	onsists of pave	ement reconstructi	ion, road wid	dening, construct	drainage syster	ns, relocate waterlii	nes, constru	uct grade adjustmen	nt walls, construc	ct sidewalks	s, reconstructing e	existing curb ran	nps to be ADA c	ompliant, repla	acing existing s	igns, pavement	markings and s	triping.		
MC Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	PE2				- · · ·			r í r				1	1	300	0	300	1	1 č		STP FLEXIBLE
SvsPres Pavement Rehabilitation.																	-	1 4.081		
Honoapiilani Highway (Route 30) to Hoohui Road	CON										-						3,101	4,001	1,020	
Honoapiliani Highway (Roule 50) to Hoonul Road											-									
	L											1							4	
		onsists of pavemer	nt rehabilitat	ion, reconstructin		ramps and sidewall	ks to be AD	A compliant, replaci	ing existing sign	s, pavement	t markings and sti	riping.								
MC Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing,					175	0	175													STP FLEXIBLE
SysPres Kahului Beach Road (Route 3400) to Hala Place	CON							3,500	2,800	700	)									
Estimated Total Project Cost - \$4 000 000 The proposed scope of work to	this project or	onsists of navemen	nt resurfacio	a reconstructing	existing curb re	mns and sidewalks	to be ADA	compliant replacing	a existina sians	navement r	markings and strir	nina	İ							1
MC Makawao Avenue (Route 365, MP 1.5-MP 1.7)				9, . 00011011001119	shoung ourbit	po una siacivalito	LO DO ADA		g s.i.sung signs,											
								750	0	750		0.400	500							STF FLEXIBLE
Enhance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements,	CON										2,628	2,102	526						4	
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School																				
Estimated Total Project Cost - \$3,378,000 Construct sidewalk improvement	nts to provide a	clear separation b	between trav	vel lanes and ped	lestrians. Proje	ct will also review tr	affic operat	ions and make reco	mmendations to	improve tra	affic flow through	the Makawao-N	Aakani intersecti	on.						
MC Mill Street (Route 3840???) Pavement Reconstruction	PE2	300	0	300																STP FLEXIBLE
SysPres N. Market Street to E. Main Street	CON				4 000	3 200	800													
	0011				4,000	0,200	000												<u> </u>	
						te second de la terrete				· · · · · · · · · · · · · · · ·		1								
					treet monumen	ts; repairing drainlin	ies as requi	rea; addressing acc	essibility issues;	; installing p	avement striping	ana marking; ai	na replacing exis	ting signage.						
MC Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)		200	0	200																STP FLEXIBLE
Congest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON				1,546	1,237	309													
Estimated Total Project Cost - \$1,764,000 Upgrade existing traffic signal s	vstem at the in	tersection of Old F	Haleakala Hi	iahwav and Pukal	lani Street. Oth	er work will include	the implem	entation of the flash	ning vellow arrov	v for the per	rmitted left turn m	ovement onto F	Pukalani Street.	new wirina. sia	nal displavs.					
MC Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation.	CON	4.400	3.520																	STP FLEXIBLE
SysPres and Kea Street (Route 3900, MP 0.6-MP 0) Reconstruction,	CON	4,400	3,320	000											-					
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)																			4	
Estimated Total Project Cost - \$4,400,000 The proposed scope of work for	r this project co	onsists of pavemer	nt reconstruc	ction, installing 4	feet wide paved	l shoulders, reconst	tructing exis	ting curb ramps and	d sidewalks to be	e ADA com	pliant, utility adjus	stments, replacii	ng existing signs	, pavement ma	arkings and stri	iping.				
MC Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	CON	1,837	1,470	367																STP FLEXIBLE
Congest Wainee Street (Route 3015, MP 0.3-MP 0.34)																				
Estimated Total Project Cost - \$1,837,225 Removal of existing traffic signa	l svetom Insta	llation of a new sig	mal system	including controll	ar video detect	ion communication	hardwaro	undated phasing an	d timina resurfs	cing of the	intersection's fun	ctional area AF	MAG related im	arovomonte					<u> </u>	
	PE2	lation of a new sig	gilai system	including controlle			250	upuateu priasiriy ari	ia unning, resurre	icing of the	Intersection's rund	cuonai area, AL	AAO Telateu III	novements.					<u> </u>	
					250	U	250													STP FLEXIBLE
SysPres	CON							2,500	2,000	500	)								4	
Estimated Total Project Cost - ~\$2,500,000 - Reconstruction of the existing	oadway paven	nent from Uilani St	treet to Auha	ana Road.																
MC Transportation Alternative Program (TAP)																				TAP
Enhance																				
Papa Avenue Complete Street Improvements	CON	2.250	1.800	450								İ								1
Waiale Road Complete Street Improvements												1								1
alale road complete of cert improvements	CON	1 750													1		-	-	+	1
	CON	1,750	1,400	000		1														
Estimated Tatal Dariant Oracle (20.4 of World and The Toron (19.1)			.,		and days for the		nala ato 112	and an American set of	n alternation i	a ali cali como	and all	lastrian 11.1	uele fe ell'hitte i l'i		in the fact in					and the second second second second second second second second second second second second second second second
Estimated Total Project Cost\$2.4 million/year The Transportation Alter	natives Progra	m (TAP) is a comp	petitive gran	t program that pr	ovides funding	for programs and p	rojects defir	ned as transportation	n alternatives, ir	ncluding on-	- and off-road ped	destrian and bic	ycle facilities, in	rastructure pro	pjects for impro	ving non-driver	access to public	c transportation	and enhanced	mobility,
and community improvement activities. Locations to be determined by the Si	natives Progra	m (TAP) is a comp ct Evaluation and I	petitive gran Ranking pro	t program that pr cess.	ovides funding	for programs and p	rojects defir	ned as transportation	n alternatives, ir	ncluding on-	- and off-road ped	destrian and bic	ycle facilities, in	rastructure pro	pjects for impro	oving non-driver	access to public	c transportation		
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	natives Progra ate TAP Proje	m (TAP) is a comp ct Evaluation and I 150	petitive gran Ranking pro 0	t program that pr cess. 150	ovides funding	for programs and p	rojects defir	ned as transportation	n alternatives, ir	ncluding on-	- and off-road ped	destrian and bic	ycle facilities, in	rastructure pro	pjects for impro	oving non-driver	access to publi	ic transportation		stp FLEXIBLE
and community improvement activities. Locations to be determined by the St	natives Progra ate TAP Project PE1 PE2	m (TAP) is a comp ct Evaluation and I	petitive gran Ranking pro	t program that pr cess. 150		for programs and p	rojects defir	ned as transportatio	n alternatives, ir	ncluding on-	- and off-road ped	destrian and bic	ycle facilities, in	rastructure pro	pjects for impro	wing non-driver	access to publi	c transportation		
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	natives Progra ate TAP Proje	m (TAP) is a comp ct Evaluation and I 150	petitive gran Ranking pro 0	t program that pr cess. 150	ovides funding	for programs and p	rojects defir	ned as transportatio	n alternatives, ir	ncluding on-	- and off-road ped	destrian and bic	ycle facilities, in	rastructure pro	pjects for impro	ving non-driver	access to public	transportation		
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	natives Progra ate TAP Project PE1 PE2 ROW	m (TAP) is a comp ct Evaluation and I 150	petitive gran Ranking pro 0	t program that pr cess. 150								destrian and bic	ycle facilities, in	rastructure pro	pjects for impro	oving non-driver	access to publi	c transportation		
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	natives Progra ate TAP Proje PE1 PE2 ROW CON	m (TAP) is a comp ct Evaluation and I 150 150	petitive gran Ranking pro 0 0	t program that pr cess. 150 150	100	0	100	2,290	1,832	458	3							c transportation		
and community improvement activities. Locations to be determined by the St MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$2,690,000 - This project proposes to install	natives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal	m (TAP) is a comp ct Evaluation and I 150 150 at the intersection	petitive gran Ranking pro 0 0 of Waiale R	t program that pr cess. 150 150 0ad and Waiinu F	100	0	100	2,290	1,832	458	3							c transportation		STP FLEXIBLE
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$2,690,000 This project proposes to install MC Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	natives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal PE2	m (TAP) is a comp ct Evaluation and I 150 150	petitive gran Ranking pro 0 0	t program that pr cess. 150 150 0ad and Waiinu P	100	0	100	2,290	1,832	458	3 r improvements to	be included are	e roadway wider					c transportation		
and community improvement activities. Locations to be determined by the St MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$2,690,000 This project proposes to install MC Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)	natives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal	m (TAP) is a comp ct Evaluation and I 150 150 at the intersection	petitive gran Ranking pro 0 0 of Waiale R	t program that pr cess. 150 150 0ad and Waiinu F	100	0	100	2,290	1,832	458	3	be included are						c transportation		STP FLEXIBLE
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$2,690,000 This project proposes to install MC Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	natives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal PE2	m (TAP) is a comp ct Evaluation and I 150 150 at the intersection	petitive gran Ranking pro 0 0 of Waiale R	t program that pr cess. 150 150 0ad and Waiinu F	100	0	100	2,290	1,832	458	3 r improvements to	be included are	e roadway wider					c transportation		STP FLEXIBLE
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$2,690,000 This project proposes to install MC Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	atives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal a CON	m (TAP) is a comp ct Evaluation and I 150 150 150 260	of Waiale R	t program that process. 150 150 0ad and Waiinu f 260	100 Road as identifie	0 ad in earlier warrant	100 t studies or (	2,290 other evaluated and	1,832 I selected alterna	458 ative. Other	3 improvements to 2,733	be included are	e roadway wider 547	ing on Waiale	Road to accon	nmodate a left ti		c transportation		STP FLEXIBLE
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Wainu Road (Route 3231, MP 1.45 to MP 1.18) Estimated Total Project Cost - \$2,690,000 This project proposes to install MC Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.31-MP 0.92) Traffic Signal Upgrade Estimated Total Project Cost - \$2,993,000 This project will upgrade the ex	atives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal a CON	m (TAP) is a comp ct Evaluation and I 150 150 150 260	of Waiale R	t program that process. 150 150 0ad and Waiinu f 260	100 Road as identifie	0 ad in earlier warrant	100 t studies or (	2,290 other evaluated and	1,832 I selected alterna	458 ative. Other	3 improvements to 2,733	be included are	e roadway wider 547	ing on Waiale	Road to accon	nmodate a left ti		c transportation		STP FLEXIBLE
and community improvement activities. Locations to be determined by the Si MC Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Congest Waiinu Road (Route 3231, MP 1.15 to MP 1.18) Estimated Total Project Cost - \$2,690,000 This project proposes to install MC Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Congest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade	atives Progra ate TAP Project PE1 PE2 ROW CON a traffic signal a CON	m (TAP) is a comp ct Evaluation and I 150 150 150 260	of Waiale R	t program that pr cess. 150 150 260 260 260	100 Road as identifie	0 ad in earlier warrant	100 t studies or (	2,290 other evaluated and	1,832 I selected alterna	458 ative. Other	3 r improvements to 2,733 orgrades, and road	be included and 2,186	e roadway wider 547	ing on Waiale	Road to accon	nmodate a left ti	urn lane.	Image: Constraint of the second sec		STP FLEXIBLE

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Right-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL – Utilities

<u>COUNTY OF</u>	-Pirojeçt	PHASE	TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	` <b></b>														
COUNTY OF				(x\$1000)	(x\$1000)	(x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL F (x\$1000)	EDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL FE (x\$1000) (x	DERAL \$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LÓGÁL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF																				<b>↓'</b>	
	F MAUI - FTA																			<b>↓</b> ′	
MC Bus and Bus I	s Facility (Rural)	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)
Estimated To	otal Project Cost - \$3,390,000 Program funds will be utilized to	purchase com	nmunication, pa	ssenger counting	g equipment ar	nd buses for tran	sit operations														
MC Bus and Bus	s Facility (Small Urban)	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)
Estimated To	ا إ otal Project Cost - \$3,376,000 Program funds will be utilized to	nurchase corr	munication na	ssenaer countina	n equinment ar	nd buses for trar	sit operations													<u> </u>	
	red Area Program	OPR	1,042		521		537	537	1,106	553	553	1,140	570	570	1,174	587	587	1,210	605	605	FTA SECTION 5311
Estimated To	otal Project Cost - \$8,744,000 Planning, capital, operating, job a	access and re	verse commute	e proiects, and the	e acquisition o	f public transpor	tation services.														
MC Urbanized Are		PLN/EQP/OPR			543		2,197	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)
Fetimated Tu	L Fotal Project Cost - \$ Provides grants to Urbanized Areas for pu	blic transports	ation canital .nk	anning ich access	s and roverse	commute projec	te as well as or	orating oxpon	os in cortain circum	stancos										<b>├───</b> ′	
	on Assistance for Elderly and Disabled	EQP	338	270	68	348	278	70	358	286	72	369	295	74	380	304	76	391	313	78	FTA SECTION 5310
Human																					
Estimated To	otal Project Cost - \$2,962,000 Enhanced Mobility of Seniors and	d Individuals v	with Disabilities	(Section 5310 - S	Small-Urban) F	Funds from prog	ram will be utilize	ed for the purch	hase of vehicles.												
MAUI : COU	UNTY 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	

Flojeci Ciliena Color Rey.	UNLER - C	STOTEMPRES							WODERNIZATI				VICES TRAINSFORTATION		<del></del>
	1 - 1 - 1 - 1 -		9 (Oct 1, 18 - Sep 3			, 19 - Sep 30,		FFY2021 (Oct 1, 20 - Se						FFY2024 (Oct 1, 23 - Sep 30, 24)	
PROJECT		TOTAL	FEDERAL (x\$1000)	LOCAL IC	)TAL FED 1000) (x\$1		LOCAL	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL	IOTAL FEDERAL	LOCAL	TOTAL	FEDERAL LOGAL	TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) (x\$1000)	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000) (x\$	1000) (x\$1	1000) (×	x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000) (x\$1000)	
FHWA FUNDING CATEGORY SUMMARY - 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	0	
STP ENHANCEMENT/TAP			3,200			0		0		0			0	0	
STP FLEXIBLE			18,814			18,963		27,362		21,105			23,410	12,081	
SECTION 1404 - (Safe Routes to School)			0			0		0		0			0	0	
HSIP (Highway Safety Improvement Program)			810			0		0		1,620			0	0	
NATIONAL RECREATIONAL TRAILS			359			359		359		359			359	359	
CMAQ (Congestion Mitigation Air Quality)			0			0		0		0			0	0	
EQUITY BONUS			0			0		0		0			0	0	
EARMARK - HIGH PRIORITY			0			0		0		0			0	0	
EARMARK - RE-PURPOSED EARMARKS			0			0		0		0			0	0	
EARMARK - SECTION 112			0			0		0		0			0	0	
EARMARK - SECTION 115			0			0		0		0			0	0	
EARMARK - SECTION 117			0			0		0		0			0	0	
FLHD (Federal Lands Highway Discretionary)			0			0		0		0			0	0	
NRCS (National Resources Conservation Service)			0			0		0		0			0	0	
DISCRETIONARY			0			0		0		0			0	0	
HIGHWAYS FOR LIFE			0			0		0		0			0	0	
FTA TRANSFER FUNDS			0			0		0		0			0	0	
IMD (NHPP Discretionary)			0			0		0		0			0	0	
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0		0		0			0	0	
			1 1		1									· · · · · · · · · · · · · · · · · · ·	
	SUBTOTAL		24,783			24,065		29,321		30,284			23,769	14,040	
			•			•		•					•	<b>^</b>	
LESS DISCRETIONARY, DEMO ETC. PROJECTS			U			0		U		U			U	U	
LESS FTA TRANSFER FUNDS			0			0		0		0			0	0	
REGULAR FORMULA AUTHORITY	TOTAL		24,783			24,065		29,321		30,284			23,769	14,040	

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

Project Criteria Color Key:	GREEN = 5	SYSTEM PRESERV																	FRANSIT	
		FFY2019 (O	Oct 1, 18 - ;	Sep 30, 19)	FFY2020 (	Oct 1, 19 - Se	o 30, 20)	FFY2021	(Oct 1, 20 - S	ep 30, 21)	FFY2022 (Oc	t 1, 21 - Sep	o 30, 22)	FFY2023	(Oct 1, 22 - 1	Gep 30, 23)	FFY2024	(Oct 1, 23 - Se	ρ 30, 24)	
PROJECT	1 - 1 - 1 - 1 - 1	TOTAL F	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (	x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	1	(	(	(	(	(	(	(	(	(	(		(	(	(	(	(	(		<u></u>
KAUAI : STATE - FHWA																				
	'															+				
KS1. 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	0.500	NHPP / STP FLEXIBLE
	CON	8,500	0	8,500	8,500	0	8,500	0,000	0	8,500	8,500	0	8,500	8,500	0	8,500	8,500	0	8,500 1	INTER / STP FLEXIBLE
SysPres.			and the day	1. 1. 1. 1				and the full state of the state												
Estimated Total Project Cost - \$67,200,000System maintenance of highwa														<u> </u>						
Yearly lump sum amounts represent total State Special Maintenance Progra												s nave tunde	ea resurtacing a	and pavement a	ana briage pre	eservation projec	cts (System Pres	ervation)		
The current list of prioritized proposed SMP projects has been posted on the	STIP website	at: http://hidot.haw	vaii.gov/hig	hways/other/othe	r-related-links/sti	p/. Qualified an	d priority SMP	projects could re	ceive tederal f	funds should they	become available.									
KS2. Guardrail and Shoulder Improvements on State Highways, Kauai																			<sup>*</sup>	STP FLEXIBLE
Safety																				
Part 5	PE1																			
	PE2	50	0	50																
	CON	2,000	1,600	400																
Part 6	PE				500	0	500													
	CON							2,000	1,600	400										
Part 7	PE										500	0	500							
	CON													2.000	1.600	400				
														_,	.,					
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulde	ars at various k	ocations																		
KS3. Kapule Highway / Rice Street / Waapa (RTE 51) Road	ROW	Jourions.																		NHPP
SysPres Improvements and Nawiliwili Bridge Replacement	CON				6.000	4.800	1.200												·	
oyan es improvements and Nawiliwin Druge Replacement	CON				0,000	4,000	1,200													
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Naw	iliwili Pridao I	Implement drainage	improvem	onto and acfaty in	norovomonto ind	uding now olan	ing and atrinin	a and guardraila	Improvo rood	way approach to	the bridge									
KS4. Kaumualii Highway (RTE 50), Bridge Rehabilitation	IIWIII Bridge. II	inplement urainage	mprovem	ents and salety if	nprovernerits inci	uung new sign	ing and scriping	y anu yuarurans.	improve road	way approach to	une bridge.					+				STP FLEXIBLE
																			<sup>1</sup>	STP FLEXIBLE
SysPres Hanapepe Bridge	CON																			
Phase 2 - Bridge work	CON																			
Estimated Estad Darian Over 1995 000 000 - Daraba Saturda Latera Latera	the second second										(01/00)			the start day to						
Estimated Total Project Cost - \$35,000,000 Repair existing bridge substru		g the initiation of sc	cour prevei	ntion measures to	improve bridge t	ootings. 2015 (	JON tunas to p					proviae const	truction related	input as the de	signer prepar	es the designs.				
KS5. Kaumualii Highway (RTE 50), Bridge Replacement	CON							15,000	6,000	9,000			(0.000)						<sup>1</sup>	STP FLEXIBLE
SysPres Omao Bridge	ADVCON										0	6,000	(6,000)							
PE10 ext deadline 3-3-19.																				
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gin		Kaumualii Hwy in the	ne vicinity o	f Omao Road.																
KS6. Kuhio Highway (RTE 56), Bridge Replacement	ROW																		'	NHPP
SysPres Kapaia Bridge	CON				11,275	1,020	10,255													
	ADVCON							0	8,000	(8,000)										
Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T bea					apaia.															
KS7. Kuhio Highway (RTE 560), Bridge Rehabilitation	CON	30,000	24,000	6,000																STP FLEXIBLE
SysPres Wainiha Stream Bridges #1, #2, #3																				
Phase 2 - Bridge work																				
Oct OSR: 95% design, all UA outstanding																				
Estimated Total Project Cost - \$25,300,000 Repair/rehabilitate existing bri	lges. 2015 CC	ON funds to procure	e a Constru	ction Managemer	nt General Contra	actor (CMGC) to	provide cons	truction related in	put as the des	signer prepares th	ne designs.									
KS8. Kuhio Highway (RTE 560), Bridge Rehabilitation																			P	STP FLEXIBLE
SysPres Waioli, Waipa, and Waikoko Stream Bridges	ROW	630	504	126					-											
·																				
Phase 2 - Bridge work	CON							12,000	9,600	2,400										
		1						,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								1			
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.				1						İ										
Clair rejour court \$11,000,000 Themasinate existing bildges.				1						1										

FFY – Federal Fiscal Year, PLN – Planning, PE1 – Preliminary Design, PE2 – Final Design, PREROW – Preliminary Kight-of-Way, ROW – Right-of-Way, CON – Construction, ADVCON – Advance Construction, INSP – Inspection, EQP – Equipment, OPR – Operations, RELOC – Relocation, UTL - Utilities

			9 (Oct 1, 18 - S		FFY2020	(Oct 1, 19 - Se	o 30, 20)	FFY2021			FFY2022	(Oct 1, 21 - Se	ep 30, 22)		3 (Oct 1, 22 - 8	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	• : • : • : • : • : • : • : • : • : • :
PROJEÇT		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
		(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)				
9. Kuhio Highway (RTE 56), Bridge Repair,	CON																6,000	4,800	1,200	IHPP
sPres Hanalei Bridge																				
Estimated Total Project Cost - \$6,500,000 - Replace remove and replace det		l as well as the	e deteriorated pa	aint system on th	is historic bridge	e.											4.000	3,200	800	
10. Kuhio Highway (RTE 56), Bridge Repair, Pres Wailua River Bridge	CON																4,000	3,200	<u>800</u> r	NHPP
seres wallua River Bruge				-								+	-							
Estimated Total Project Cost - \$4,500,000 - Replace deteriorated steel suppo	rts and all hos	aring areas of t	the bridge Rep	laco dotoriorator	l concroto as wa	ll as boarings						-								
<ol> <li>Kuhio Highway (RTE 56) Emergency Slope Stabilization,</li> </ol>			ine bridge. Rep		Concrete as we	as bearings.													5	
sPres Kalihiwai Bridge	ADVCON	0	6.400	(6.400)	0	3,000	(3,000)													
namma Brago	71010011		0,100	(0,100)		0,000	(0,000)													
Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clear	arina trees, rei	movina loose r	ocks, installing	rock anchors and	l installing shield	lina for motorist														
S12. Kuhio Highway (RTE 56) Improvements, Kapaa Solutions (Priority #2),	PE1	, v			750		150												5	STP FLEXIBLE
dern Vicinity of Kapule Highway to Vicinity of Wailua Bridge	PE2							1,125	900	225										
	ROW										18,200	14,560	3,640							
	CON													21,500	17,200	4,300				
Estimated Total Project Cost - \$45,000,000 - The purpose of this project is to	reduce conge	estion and impl	rove mobility in t	the Kapaa area.																
<ol> <li>Kuhio Highway (Route 56), Short Term Improvements</li> </ol>	ADVCON	0	6,000	(6,000)	0	6,700	(6,700)												١	IHPP
ngest Kuamoo Road to Temporary Bypass Road																				
Estimated Total Project Cost - \$20,000,000 Improvements to Kuhio highwa		ude but are no	t limited to, repa	aving, widening ti	he roadway to a	ccomdate a nev	southbound la	ne, improving op	erating condition	ons of existing in	ntersections, and	improving exist	ting auxiliary turn	lanes.						
14. Kuhio Highway (RTE 56) Traffic Signal Optimization and	ROW																			STP FLEXIBLE
ngest Intersection Improvements, Kapaa Solutions (Priority #3)	CON				1,480	1,184	296													
Estimated Total Project Cost - \$2,000,000 - Improve intersection operations	n order to pro CON			63	314	251	63	314	251	63	314	251	63	314	251	63		251		ATIONAL RECREATIONAL
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		
nance Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance progra	m to holp the	State provide :	and maintain ro	proational trails fr	or both motorize	d and non-moto	ized recreation	aluso Anticipat	d funding for h	(auai program									'	RAILS (DLNR)
<ol> <li>Waimea Canyon Drive/Kokee Road Improvements</li> </ol>		State provide a	and maintain red	reational trails it	or both motorize	a ana non-moto	ized recreation	ai use. Anticipate	ea tunaing tor r	tauai program.	5.000	4.000	1,000							
ety Phase 2A (MP 4-8)	CON										5,000	4,000	1,000						*	DIF FLEAIBLE
r hase 2A (Mr. 4-0)			1									1	1							
Estimated Total Project Cost - \$5,500,000 - Improvements include construct	ing naved sho	uldars installir	n auardrails na	woment marking	s signs and oth	er improvement	,													
KAUAI : STATE - FHWA TOTAL	ng paveu shu	41.494				17.555	11,264	38.939	26.351	12.588	32.514	24.811	7.703	32.314	19.051	13.263	18.814	8.251	10.563	
		+1,+54	00,100	2,700	20,013	11,000	. 1,204	50,505	20,001	12,000	02,014	24,011	1,100	52,514	13,001	10,200	10,014	0,201	. 5,505	

Broject Criteria Color Kow	GREEN = SYSTEM PRESERVATION	PURPLE = SAFETY IMPROVEMENTS	BROWN = CONGESTION MITIGATION	PINK = MODERNIZATION	ORANGE = ENHANCEMENT	BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM	TURQUOISE = TRANSIT

											d a secondaria da se da								
		FFY201	9 (Oct 1, 18 - 5	Sep 30, 19)	FFY2020 (Oct 4	1, 19 - Sep	30, 20)	FFY2021 (Oct	1, 20 - Sep	30, 21)	FFY2022 (Oct 1, 21	- Sep 30, 22)	FFY20	23 (Oct 1, 22 - 8	iep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
		TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL FEI	DERAL	LOCAL	TOTAL FE	DERAL	LOCAL	TOTAL FEDERA	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$	\$1000)	(x\$1000)	(x\$1000) (x	\$1000)	(x\$1000)	TOTAL FEDERA (x\$1000) (x\$1000	) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF KAUAI - FHWA																			
KC1. Anini Bridge #2 Replacement	DES				500	0	500												STP FLEXIBLE
CurDuna	CON		-		500	0	500						-			3.000	2,400	c00	
Syspres	CON												_			3,000	2,400	600	<u>_</u>
											<u> </u>								_
Estimated Total Project Cost - \$3,500,000 Replace existing of		orary one-lane	precast panel b	oridge with a new				emporary bypass bri	dge, constru	ct new two-lar									
KC2. Bridge Inspection and Appraisal	OPR				125	100	25				125 1	00 25	5			125	5 100	25	STP FLEXIBLE
SysPres																			
Estimated Total Project Cost - \$375,000 Inspection of variou	is bridges throughout the Co	unty. FHWA R	equirement. Thi	is is a regularly s	cheduled program.														
KC3. Haleko Road (Route 5040) Improvements	DES							400	0	400									STP FLEXIBLE
SvsPres	CON												_			3.000	2,400	600	
				1								I	-			0,000	2,100	000	-
Estimated Total Project Cost - \$3,400,000 Project Limits are	full longth of Holoko Bood:	Boourfood and	Paganatruat pa	vomont og nood	od: widen reedway to r		n road bika lar	an construct o sidou	wells on one of	aida of the roo	d whore no aidowalk aviate:	odd oronowolko oo	noodod to oo	vice new sidews	lla odd/improvo	turn lanca on n	aadad		-
		Resultace and	Reconstruct pa	venient as neede				ies, construct a sidev	aik un une s		d where no sidewalk exists,	auu ciosswaiks as	needed to ser	VICE NEW SIDEWA	ik, auu/improve	tunnanes as n	leeueu.		
KC4. Hanapepe Road (Rte 545) Resurfacing	CON				3,900	3,120	780						-						STP FLEXIBLE
SysPres																			_
Estimated Total Project Cost - \$3,200,000 Resurface the ent						on this proje	ct whenever n	ecessary to match ex	cisting adjace	ent facilities.									
KC5. Improvements to Maluhia Rd. (RTE 520) and Koloa Rd. (RTE	530) ADVCON	0	4,200	(4,200)															STP FLEXIBLE
SysPres																			
Estimated Total Project Cost - \$13,000,000 Part of an ongoin	ng roadway and street main	tenance progra	m. Work propos	sed for this phase	e will involve rehabilita	ation and re	surfacing of th	e pavement of Maluh	nia Road and	l Koloa Road,	which exhibit cracked and de	elaminated paveme	ent as well as l	base failure. The	work also inclu	ides			
shoulder widening these roads, to better serve all users and pr	rovide support for the paver	ent. The work	also includes dr	ainage improven	nents in areas that exh	nibit erosior	and inadequa	te drainage.											
KC6. Kamalu Road (Route 581) Improvements	DES				1			Ť			900	0 900	)						STP FLEXIBLE
SvsPres	CON															6.000	4,800	1.200	
													-			0,000	1,000	1,200	-
Falimeted Tatal Devices Cost \$6,000,000 Desurface as your			anth of Kanada	Deed widen rea		-l = h =	E fa at wide	uhana faasihla, saalaa	/ /-	ridee at Kalar	na Channa with a two land h		ata baidan anili					1	-
Estimated Total Project Cost - \$6,900,000 Resurface pavem		eded) trie iuli ie	ngtri or Karnalu	Road; widen roa	adway to provide paved	a snoulders	s, 5 leet wide v		e one-iane L			luge with appropria	ate bridge railli	ng and approach	guardraii; cons	aruct other sale	ty improvement	S.	
KC7. Kawaihau Road (Route 5860) Improvements	DES							600	0	600			_						STP FLEXIBLE
SysPres	CON															5,000	4,000	1,000	
Estimated Total Project Cost - \$5,600,000 Project Limits are	from Hauaala Road to Ka'a	puni Road and	Kapahi Park - 1	The project includ	des construction of the	following:	pavement resu	Irfacing and reconstru	uction; wider	ned and/or nev	w sidewalks; shoulder wideni	ng; intersection im	provements in	cluding left turn l	anes and cross	walks.			
KC8. Kawaihau Road (Route 5860), Hauaala Road (Route 5865)	CON	3,183	2,546	637															STP FLEXIBLE
Safety Mailihuna Road (Route 5870), Complete Street & Safety Impro	ovements																		
Estimated Total Project Cost - \$3,435,000 Construction of ro	oundabouts at Hauaala Rd (	Route 5865)/Ka	waihau Rd (Ro	ute 5860)/Mailihi	una Rd (Route 5870) Ir	ntersection	Sidewalk and	nedestrian crossing	improvemen	ts on Kawaiha	au Rd (Route 5860): Sidewal	k construction on H	lauaala Rd (R	oute 5865) in the	vicinity of Sain	t Catherine Sch	nool:	-	-
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection							, oldowallt and	podootinain orodoning	inprovenien		du riu (rioute cocc), cidendi								-
	DES	i waiinuna rtu	[Noule 3070), L		on Nawainau Nu (Nou	<i>ne 3000)</i> .		800	0	800			-					-	STP FLEXIBLE
KC9. Kekaha Road (Route 551) Improvements								800	0	800									STPFLEXIBLE
SysPres	CON												5,00	0 4,000	1,000				-
																			_
Estimated Total Project Cost - \$5,800,000 Project Limits Kau				and Reconstruct	t as needed); construct	t shared us	e path on mau	ıka side (1.8 miles); r	econstruct b	roken sidewal	lks and add additional sidewa	alks on the makai s	ide.						
KC10. Kilauea Road and Kolo Road (Route 562) Resurfacing and Mu	Ilti-Modal PE2	350	0	350															STP FLEXIBLE
SysPres Access	CON							9,000	7,200	1,800									
Estimated Total Project Cost - \$9,680,000 The project include	les construction of the follow	vina: pavement	resurfacing and	reconstruction.	new sidewalks and sig	lewalk rena	air: new crossy	valks: widening and e	xtension of a	a shared use i	nath: shoulder widening: inte	rsection improvem	ents including	a mini-roundabo	ut at the Kolo R	oad/Kilauea Ro	ad intersection.		

• : • : • : • : • : • : • : • : • : • :		FFY201	9 (Oct 1, 18 - Sep	30, 19)	FFY2020 (C	Oct 1, 19 - Sej	o 30, 20)	FFY2021	(Oct 1, 20 - Se	ep 30, 21)	FFY2022 (Oct	1, 21 - Sep	o 30, 22)	FFY2023	(Oct 1, 22 - S	ep 30, 23)	FFY2024	(Oct 1, 23 - Sej	o 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 FE (x\$1000) (x	DERAL \$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
1. Lihue-Anahola Coastal Bike Path		(	(	(	(	(	(	(	(	(	(		(	(	(	(	(	(		STP ENHANCEMENT
ance Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path																				
Phase C & D	CON	1.091	1.091	0																
		1,001	1,001	0																
A shared-use path for pedestrians, bicyclists, and other users from Papaloa	Road to Uhele	ekawawa Canal	, a distance of app	roximately 1.	2 miles . The bike/p	pedestrian pat	h will be 10 to 1	2 feet wide and	allow moveme	nt in both directions.										
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path																				
Phase A - Ahukini Landing to Hanamaulu Beach Park	ROW	100	100	0																
	PE2				1,179	1,179	0													
	CON													8,041	8,041	0				
Phase B - Hanamaulu Beach Park to Wailua Golf Course	ROW	100	100	0																
	PE2		+		840	840	0				4 000	4 000	0							
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connec	CON	ting path at Ly	daato Park A futu	ro phaso C	ull ao from Mailuo (	Colf Course to	Lydgato Park	and cost \$0 E mi	llion		4,288	4,288	0							
Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path	PE2	sung paurat Ly	uyale Faik. A lulu	ire priase C w	nii go nom waiiua (	Goli Course in	Lyuyale Faik	anu cost ș9.5 mi	illon.		1,945	1,945	0							
Phase VI - Nawiliwill to Anukini Bike/Pedestrian Path Phase A - Ninini Point to Ahukini	ROW	1	1								424	424	0							
Flidse A - Nillini Foliti to Alukini	CON										424	424	0				4.500	4,500	0	
Phase B - Ninini Point to Nawiliwili Beach Park	PE2													1.061	1.061	0	1	4,000		
Path development will consist of a 10 to 12-foot wide concrete shared-use		nstructed of var	rious low-maintena	nce materials	Bike lane and sid	lewalk improve	ements to existi	ng and planned s	street corridors	will provide addition	al connectivity thro	ough urban	areas.	1,001	1,001					
				noo matomato		onantimpiore		ng ana planita d				agn aroan	urouo.							
Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Co	astal Bike Pat	h. a shared use	path.																	
2. Moi Road (Route 543) Resurfacing and Sidewalks	DES	1						300	0	300										STP FLEXIBLE
Pres	CON													3,500	2,800	700				
Estimated Total Project Cost - \$3,800,000 Resuface and reconstruct pav	ement as need	ed, along the fu	Il length of Moi Roa	ad; construct	sidewalk on the ea	nst side where	there is no side	ewalk; add shoul	ders both sides	s between Kaumuali	'i Highway and Kan	ne Street.								
<ol><li>Olohena Road (RTE 581), Kukui Street (RTE 581),</li></ol>																				STP FLEXIBLE
Pres and Ulu Street (RTE 5805) Improvements																				
Phase 1	CON	7,000	2,800	4,200																
Phase 2	ADVCON				0	2,800	(2,800)													
Estimated Total Project Cost - \$7,700,000 The project includes construct															and Olohena R	oad where fea	sible, to better se	erve all users		
and provide support for the pavement. Between Kuhio Highway and the Ka	paa Bypass, is	proposed on or	ne side, and the pro	oposed paved	d shoulders are inte	ended to be m	arked as bicycle	e lanes. The wor	k also includes	s drainage improvern	ents in areas that e	exhibit eros	sion and inadeq	uate drainage.						
4. Poipu Road (Route 520) Multimodal Improvements			-																	STP FLEXIBLE
Phase 1 - Lawai Road to Keleka Road	CON				5.200	4,160	1.040													
Phase 2 - Koloa Road to Lawai Road	CON		+		5,200	4,100	1,040	4.080	3.264	816										
Estimated Total Project Cost - \$9,500,000 Construction of sidewalks and		ersection and p	edestrian crossing	improvement	ts: Construction of a	a roundahout	at Kiahuna Plar				on of hus stop sho	Iters: Cons	truction of mod	ans and lands	caning		-			
<ol> <li>Puhi Road (Route 5010) Rehabilitation</li> </ol>	CON	ersection and p	euesinan crossing	improvement		a iounuabout	at Nanuna Fian	itation Drive inter	Section and A		3.714	2.971	743	ans and lanus	Japing					STP FLEXIBLE
Pres Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80)	001										5,714	2,371	745				-			
		1	1																	
	1 was from K	aumualii Hwy (N	AP 0.00) to Kaneka	Street, Pha	se 2 will rehabilitate	Puhi Road fr	om Kaneka Str	eet to South Hale	eukana Street	intersection (MP 0.3	5 to MP 0.80), nav	ement wide	enina, incorpora	tina Complete	Streets princin	les, and replac	ing pavement m	arkers, striping	and traffic sign	s
Estimated Total Project Cost - \$7,100,000 Rehabilitate Pubi Road, Phase					400	0					···· 0.00), pur				2	, and ropido	, paromont m	, outputy,		STP FLEXIBLE
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 6. Waimea to Kekaha Shared Use Path. Phase I	PE2																			
Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 6. Waimea to Kekaha Shared Use Path, Phase I ance	PE2 CON					Ţ					2.000	1.600	400							
	CON	mauka side of	Kaumualii Highwa	v, between C	Carl Furutani Street	in Waimea an	d Alae Road in	Kekaha. Phase	II of the path is	s proposed to be cor				ents.						

• • • •	• : • : • : • : • : • : • : • : • : • :		FFY2019	(Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	FFY2021	(Oct 1, 20 - Se	ep 30, 21)	FFY2022	(Oct 1, 21 - Sep	30, 22)	FFY2023	(Oct 1, 22 - S	Sep 30, 23)	FFY2024	(Oct 1, 23 - Se	ep 30, 24)	
	PROJEĆT		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOGAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJEĆT	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)	
	COUNTY OF KAUAI - FTA																				
KC17.	Bus and Bus Facility	EQP	590	469	121	609	484	125	627	502	125	646	517	129							FTA SECTION 5339 (Rural Bus Prgm)
Transit																					
	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabi	ilitate and pu	rchase buses, v	ans, and relate	d equipment, ar	nd to construct b	us-related facilit	ies.													
KC18.		OPR	2,298	1,149	1,149		1,184	1,184	2,440	1,220	1,220	2,514	1,257	1,257							FTA SECTION 5311(b)(3)
Transit																					
	Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job	access and	reverse commu	ite projects, and	d the acquisition	of public transp	ortation services	S.													
	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	

	FFY2019 (Oct 1, 18 - S	ep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	FFY2021	l (Oct 1, 20 - Se	ep 30, 21)	FFY2022	(Oct 1, 21 - Se	p 30, 22)	FFY2023 (	Oct 1, 22 - S	ep 30, 23)		(Oct 1, 23 - Se		
PROJECT PHASE	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL	TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) (x\$1000)	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT PROJECT	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u>· · · · · · · · · · · · · · · · · · · </u>
FHWA FUNDING CATEGORY SUMMARY - KAUAI																
NHPP (National Highway Performance Program)	6,000		12,520		8,000			0			0			0		
BRIDGE OFF-SYSTEM	0		0		0			0			0			0		
STP ENHANCEMENT/TAP	1,291		2,019		0			6,657			9,102			4,500		
STP FLEXIBLE	42,050		14,964		28,564			29,231			25,600			21,700		
SECTION 1404 - (Safe Routes to School)	0		0		0			0			0			0		
HSIP (Highway Safety Improvement Program)	0		0		0			0			0			0		
NATIONAL RECREATIONAL TRAILS	251		251		251			251			251			251		
CMAQ (Congestion Mitigation Air Quality)	0		0		0			0			0			0		
FTA TRANSFER FUNDS	0		0		0			0			0			0		
EQUITY BONUS	0		0		0			0			0			0		
EARMARK - HIGH PRIORITY	0		0		0			0			0			0		
EARMARK - 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 (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	0		0		0			0			0			0		
SUBTOTAL	. 49.592		29.754		36.815			36.139			34.953			26.451		
SUBTOTAL	49,592		29,754		30,815			36,139			34,953			20,451		
LESS DISCRETIONARY, DEMO ETC. PROJECTS	0		0		0			0			0			0		
LESS FTA TRANSFER FUNDS	0		0		0			0			0			0		
REGULAR FORMULA AUTHORITY TOTA	L 49,592		29,754		36,815			36,139			34,953			26,451		

[+:+:+:+:+:+:+:+:+:+:+:+:+:+:+:+:+:+:+:	FFY2019 (	Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	30, 20)	FFY2021	(Oct 1, 20 - Se	p 30, 21)	FFY2022	(Oct 1, 21 - Se	p 30, 22)	FFY2023	3 (Oct 1, 22 - 6	iep 30, 23)	FFY2024	(Oct 1, 23 - Se	p 30, 24)	
PROJEĆT 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)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
<u>FTA SUMMARY</u>																			
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	
MAUI, STATE	29,214	9,021	20,193	29,713	11,530	18,183	29,249	14,559	14,690	30,049	12,379	17,670	37,079	10,759	26,320	76,249	9,959	66,290	
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	950,091	327,014	623,077	918,828	304,475	614,353	571,017	201,961	369,056	92,735	56,402	36,333	94,114	51,673	42,441	133,969	51,323	82,646	

<u>, , , , , , , , , , , , , , , , , , , </u>			) (Oct 1, 18 - S								FFY2022							(Oct 1, 23 - Se		
-PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOGAL (x\$1000)	TOTAL (x\$1000)	FEDERAL	LOCAL (x\$1000)		FEDERAL	LOCAL	TOTAL	FEDERAL (x\$1000)	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	<u>·····································</u>
FHWA SUMMARY																				
STATEWIDE		53,845	23,765	30,080	54,765	24,521	30,244	50,495	21,065	29,430	50,945	19,945	31,000	43,395	15,465	27,930	45,095	12,745	32,350	
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	
ISLAND OF VARU		103,385	90,717	00,000	223,901	101,252	122,049	151,309	90,537	34,//2	125,851	65,325	40,526	104,082	66,426	76,254	179,280	66,313	90,973	
Hawaii - State		26,314	15,487	10,827	26,784	12,157	14,627	30,724	14,979	15,745	51,274	31,419	19,855	28,974	13,419	15,555	13,774	1,419	12,355	
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	21,987	8,702	34,909	18,657	16,252	38,849	21,479	17,370	59,399	37,919	21,480	37,099	19,919	17,180	21,899	7,919	13,980	
Maui - State		29,214	9,021	20,193	29,713	11,530	18,183	29,249	14,559	14,690	30,049	12,379	17,670	37,079	10,759	26,320	76,249	9,959	66,290	
County of Maui		23,582	15,762	7,820	17,593	12,535	5,058	19,503	14,762	4,741	32,382	17,905	14,477	6,563	13,010	(6,447)	5,101	4,081	1,020	
ISLAND OF MAUI		52,796	24,783	28,013	47,306	24,065	23,241	48,752	29,321	19,431	62,431	30,284	32,147	43,642	23,769	19,873	81,350	14,040	67,310	
Kauai - State		41,494	38,755	2,739	28,819	17,555	11,264	38,939	26,351	12,588	32,514	24,811	7,703	32,314	19,051	13,263	18,814	8,251	10,563	
County of Kauai		11,824	10,837	987	12,144	12,199	(55)	15,180	10,464	4,716	13,396	11,328	2,068	17,602	15,902	1,700	21,625	18,200	3,425	
ISLAND OF KAUAI		53,318	49,592	3,726	40,963	29,754	11,209	54,119	36,815	17,304	45,910	36,139	9,771	49,916	34,953	14,963	40,439	26,451	13,988	
FHWA TOTAL		354,233	216,844	137,389	401,844	198,249	203,595	343,524	205,217	138,307	344,536	209,612	134,924	338,734	182,534	156,200	368,069	149,468	218,601	

														<del></del>		
	• : • : • : •	FFY2019 (Oct 1, 1	8 - Sep 30, 19)	FF12020 (Oct 1, 10 - 5ep 30, 20)	FFY2021	(Oct 1, 20 - Se	p 30, 21)	FFY2022 (Oct 1, 21 - Se	ep 30, 22)	FF ¥2023	5 (OCt 1, 22 - 6	sep 30, 23)	FFY2024	(Oct 1, 23 - 66	p 30, 24)	
PROJECT	PHASE	TOTAL FEDER (x\$1000) (x\$10		TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) (x\$1000)		FEDERAL	LUCAL	TUTAL FEDERAL	LUCAL	(UR1000)	(utdage)	LUCAL	TUTAL (utd000)	(utdooo)	LUCAL (utdood)	FUND CATEGORY & REMARKS
PROJECT	PHAGE	(X\$1000) (X\$10	U) (X\$1000)	(\$\$1000) (\$\$1000) (\$\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(x\$1000) (x\$1000)	(\$\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	<u></u>
FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP																
NHPP (National Highway Performance Program)		95	304	114,980		103,100		126,458			97,901			86,376		
BRIDGE OFF-SYSTEM			800	800		800		800			800			800		
STP ENHANCEMENT/TAP		13	799	6,819		1,840		8,497			10,942			6,340		
STP FLEXIBLE		94	310	60,813		88,136		64,046			65,210			47,361		
SECTION 1404 - (Safe Routes to School)		1	500	1,525		1,500		1,500			1,870			1,500		
HSIP (Highway Safety Improvement Program)		6	884	7,025		8,380		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			0	0		0		0			0			0		
EQUITY BONUS			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			0	0		0		0			0			0		
FLHD (Federal Lands Highway Discretionary)			265	265		265		265			265			265		
NRCS (National Resources Conservation Service)			0	0		0		0			0			0		
DISCRETIONARY (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			0	0		0		0			0			0		
			·	•						•			•			
	SUBTOTAL	216	844	198,249		205,217		209,612			182,534			149,468		
LESS DISCRETIONARY, DEMO ETC. PROJECTS		(3	051)	(5,091)		(265)		(265)			(265)			(265)		
LESS FTA TRANSFER FUNDS			0	0		0		0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	213	793	193,158		204,952		209,347			182,269			149,203		