STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: DRAFT UNCONSTRAINED

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)

Revision Effective Date: April 14, 2014

Project Criteria Col	I Key. OKE.		PRESERVATION		AFETY IMPROVE FFY2016 (Oct 1, 15 - Sep		ESTION MITIGAT FFY2017	(Oct 1, 16 - Se	MODERNIZATIO		NHANCEMEN Oct 1, 17 - Se			Oct 1, 18 - S	TATION PROGR ep 30, 19)		OISE = TRANSIT (Oct 1, 19 - Se	30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
STATEWIDE - FHWA																				
Bikeway Improvements at Various Locations, Statewide	DES							300	240	60				300	240	60				STP FLEXIBLE
hance	ROW	51	41	10				300	240	00	50	0	50	300	240	00	50	0	50	31F I LEXIDEE
	CON				2,000	1,600	400				500	400	100				500		100	
Estimated Total Project Cost - \$2,700,000 Implementation of State bike proje Bridge Inspection and Appraisal																				
Bridge Inspection and Appraisal Pres	PLN	3,100	2,480	620	3,100	2,480	620	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	3,500	2,800	700	NHPP
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and appraise s	tate bridges. In	l cludes underwa	ter inspection is	cour analyses su	nvevs and prepara	ition of plans fo	r hridae renairs	retrofits and ren	lacements											
Construction Career Days Workforce Development Program	PLN	30			30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
<mark>an</mark>																				
Estimated Total Project Cost - \$180,000 Supplement the Construction Careel																				
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
tres Estimated Total Project Cost - \$4,750,000 Supplement the Statewide Plannin	a and Passars	h Program																		
Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
ty Funding Program			500		. 30		,,,	. 00	-00		. 00			. 00	100			300	,,,	-
Estimated Total Project Cost - \$4,000,000 Implement non-infrastructure scop		ding safety educ	cation programs	and PSAs.																
Highway Shoreline Protection, Statewide	DES										200	160	40	0.000		0.000	200	160	40	STP FLEXIBLE
Pres Entimated Total Project Coat \$2,000,000 Funding to implement shareling per	CON	a an identified in	the State's she	rolino protoction r	lon									2,000	0	2,000				
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline pr Pedestrian Facilities and ADA Compliance at Various Locations	DES	200			iidii.						200	160	40							STP FLEXIBLE
ance	CON	200	100					1,000	800	200	200	.00	.0				1,000	800	200	on reembee
Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs, s	tatewide progra	am.																		
Public Lands Highways Discretionary Projects	DES/CON	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	5,000	0	PUBLIC LANDS DISCRETIONARY
l <mark>em</mark>		., .,																		
Estimated Total Project Cost - \$30,000,000 Federal grant program. Projects to Safe Routes to School (SRTS) Program	nat are adjacen	it to or provide a	access to redera	i ianas are eligible	to apply for these	tunas.														
Non-infrastructure	Pln/Des	200	200	0	200	200	0	200	200	0	200	200	0	100	100	0				SAFE ROUTES TO SCHOOL
Infrastructure	Pn/Ds/Co	1,100			1,300	1,300	0	1,200	1,200	0	1,300	1,300	0	650	650	0				
Estimated Total Project Cost - \$3,000,000 Implement the Safe Routes to Sch								ty of schools.												
SNIPP - Statewide Noxious Invasive Pest Program	OPR	3,151	2,521	630	3,277	2,622	655													STP FLEXIBLE
ance Estimated Total Project Cost - \$15,000,000 Operation of the Statewide Noxio	us Invasive Per	et Program																		
Statewide Highway Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
ty	DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 System maintenance of highway				F 000	5.000		F 000	5.000		F 600	5.000		F.000	F.000	_	5.000	F.000		E 000	LOCAL
Statewide Signing, Striping and Pavement Marking Program Pres	DES-CON	5,000 5.000		-,	5,000 5.000	0	5,000 5.000	5,000 5.000	0	5,000 5.000	5,000 5.000	0	5,000 5.000	5,000 5.000	0	5,000 5.000	5,000 5.000		5,000	LOCAL
	DE3-CON	5,000	0	5,000	5,000	U	5,000	5,000	U	5,000	5,000	U	5,000	5,000	U	5,000	5,000	U	5,000	
Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep t	affic control de	vices such as h	ighway sianina a	and stripina.																
Statewide Guardrail and Shoulder Improvement Program	CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
Presi	DES-CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total Project Cost - \$60,000,000 System maintenance to upkeep r		ails and shoulde	ers.																	1004
Structural Countermeasures for Scour Critical Bridges	CON	1			3,000	0	3,000				3,000	0	3,000							LOCAL
Pres Estimated Total Project Cost - \$7,800,000 As recommended in the Highways	Division's "Plan	a of Action for S	Cour Critical Price	laes Various I ocs	tions Statewide	0012" this proje	ct will develor	and design mand	ated structural	countermeasures	for scour critical h	idaes through	out the state							
Technology Transfer and Technical Assistance Program	PLN	150			150	120 12 , triis proje	30	and design mand 150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
ern					.50	.20		.00	.20		.00	.20		.00	.20			.20		
Estimated Total Project Cost - \$1,250,000 Conduct training and technology tr		for governmen	t and private trai	nsportation persor																
. Traffic Counting Stations, Various Locations	CON				3,700	2,960	740													STP FLEXIBLE
lern	L																			
Estimated Total Project Cost - \$3,900,000 Construction of statewide traffic co	unting stations	for traffic data g 44.532			53.307	17.622	35.685	42.930	11.700	31.230	45.680	11.480	34.200	43.280	10.250	33.030	41.980	10.620	31.360	
		44.032	12,962	31,370	33,307	17,022	33,083	42,930	11,700	31,230	40,080	11,460	34,200	43,280	10,250	33,030	41,980	10,620	31,360	

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		FFY20	15 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	30, 16)	FFY201	17 (Oct 1, 16 - S	ep 30, 17)	FFY201	8 (Oct 1, 17 - Se	ep 30, 18)	FFY201	19 (Oct 1, 18 - Se	ep 30, 19)	FFY202	0 (Oct 1, 19 - Se	p 30, 20)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
PROJECT	PHASE	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	
STATEWIDE - FTA																				
Rural Transportation Assistance Program (RTAP)	PLN	102	102	0	105	105	0													FTA SECTION 5311 (b)(3)
man ,																				1
Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Tr								nce to the Rura	l Transportation	providers.										
8. State Administration	PLN	258	258	0	265	265	0													FTA SECTION 5311
Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanize	ed Area Formula F	Program.																		
Transportation Assistance for Elderly and Disabled	EQP	275	220	55	288	230	58													FTA SECTION 5310
man																				-
Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors a	nd Individuals witi	h Disabilities (Se	ction 5310 - Nor	l -Urban). Funds t	rom program wil	l be utilized for th	ne purchase of	vehicles												=
0. JARC (non-urban)	EQP/OPR				, eg. ca		р													FTA SECTION 5316 (JARC)
<mark>man</mark>																				
Estimated Total Project Cost - \$898,000 - Job Access and Reverse Commu	te Program (Section	on 5316). Funds	for the JARC pr	ogram will be util	zed for the purc	hase of vehicles,	general equipr	nent and/or ope	rating expenses.											
1. New Freedom (non-urban)	EQP/OPR	160	80	90																FTA SECTION 5317 (New Freedom)
man New Freedom (non-diban)	EQF/OFR	160	80	80																FTA SECTION 5517 (New Freedolli)
Estimated Total Project Cost - \$536,000 New Freedom Program (Section	5317). Funds fron	n the New Freed	om program will	be utilized for the	purchase of ve	hicles, general e	quipment and/o	or operating expe	enses.											
2. Statewide Planning	PLN	147	117	30	152	121	31													FTA SECTION 5304
ansit																				
Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section	1 0304). Funas Will	i pe utilizea for si	nort range transi	t pians and civil r	gnis studies				1		1	+								1
		1	1	 							1	1								1
STATEWIDE - FTA TOTAL		1,222	917	305	810	721	89	0	0	0		0	0	0	0	0	0	0	0	

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		FFY2015 (Oct 1, 14 - Sep			(Oct 1, 15 - Sep			2017 (Oct 1, 16 - Se			8 (Oct 1, 17 - Se			9 (Oct 1, 18 - S			Oct 1, 19 - Se		
		TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
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)	
FUNDING CATEGORY SUMMARY - STATEWIDE																			
NHPP (National Highway Performance Program)		2,480			2,480			2,800			2,800			2,800			2,800		
		0			0			0			0			0			0		
		0			0			0			0			0			0		
BRIDGE OFF-SYSTEM		0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM		0			0			0			0			0			0		
STP ENHANCEMENT		0			0			0			0			0			0		
STP FLEXIBLE		3,552			8,012			1,870			1,550			1,070			2,190		
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			0			0		
EQUITY BONUS		0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS		0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY		5,000			5,000			5,000			5,000			5,000			5,000		
NATIONAL RECREATIONAL TRAILS		0			0			0			0			0			0		
EARMARK - HIGH PRIORITY		0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT		0			0			0			0			0			0		
EARMARK - SECTION 112		0			0			0			0			0			0		
EARMARK - SECTION 115		0			0			0			0			0			0		
EARMARK - SECTION 117		0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)		0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)		1,300			1,500			1,400			1,500			750			0		
HSIP (Highway Safety Improvement Program)		630			630			630			630			630			630		
NRCS (National Resources Conservation Service)		0			0			0			0			0			0		
TIGER		0			0			0			0			0			0		
H-3 DISCRETIONARY		0			0			0			0			0			0		
FTA TRANSFER FUNDS		0			0			0			0			0			0		
IMD (NHPP Discretionary)		0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			0			0			0			0		
	·									•									
	SUBTOTAL	12,962			17,622			11,700			11,480			10,250			10,620		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(5,000)			(5,000))		(5,000)			(5,000)			(5,000			(5,000)	
•	1	,,,,,,,			,			,			, ,			•			,		
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
		0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	7,962			12.622			6.700			6.480			5.250			5.620		

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		FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY201	7 (Oct 1, 16 - S	ep 30, 17)	FFY2018 (0	Oct 1, 17 - Se	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	iep 30, 19)	FFY2020	(Oct 1, 19 - Sep	o 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
1.1.00231		(24.000)	(2000)	(2000)	(πφτοσοή	(24.000)	(2000)	(хф.1000)	(x41000)	(XQ1000)	(хф. 1000)	((хФ.1000)	(24,000)	(24.000)	(x4.000)	(x41000)	(**************************************	
OAHU: STATE - FHWA																			
OAHO : STATE - HIWA																			
Bridge and Pavement Improvement Program, Oahu	CON	36.400		36.400	36.400	0 36.400	36.400		36.400	36,400	0	36.400	36.400	0	36.400	36.400	0	36,400	1004
Blidge and Favernent Improvement Flogram, Oand	CON	30,400	- 0	30,400	30,400	0 36,400	30,400	U	30,400	30,400	0	30,400	30,400	U	30,400	30,400	U	30,400	LOCAL
Estimated Total Project Cost - \$237,800,000System maintenance of highway I																			
Yearly lump sum amounts represent total Special Maintenance Program (SMP) S											inded resurta	icing and paveme	nt and bridge p	reservation pro	jects (System Pre	eservation).			
The current list of prioritized proposed SMP projects has been posted on the STI		ttp://hidot.hawaii	.gov/highways	other/other-relate	d-links/stip _i Qualifie	d and priority SMP projects	could receive fede												
Farrington Highway (Route 93), Bridge Rehabilitatio	ROW						585	468	117										NHPP
Ulehawa Stream Bridge	CON												8,405	6,724	1,681				
Estimated Total Project Cost - \$10,500,000 Rehabilitate bridge to meet current					g, improving shoul	ders, and upgrading railings	i.												
Farrington Highway (Route 93), Bridge Replacement	CON	13,500	4,800	8,700															NHPP
Maipalaoa Bridge	ADVCON				0	6,000 (6,000))												
						,,,,,	1												
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge with a	concrete struct	ture that meets of	current bridge :	standards.															
Farrington Highway (Route 93), Bridge Replacement	ROW	1,100																	NHPP
Makaha Bridges #3 & #3A	CON	16.550	10.240				1												
manana shagoo no u mora	ADVCON	10,000	10,240	0,010	0	3,000 (3,000	n)												
	ADVCON				U	3,000 (3,000	'1												
Fatimated Tatal Project Cost \$20,000, Replace a timber hider in the visit	nity of Make !-	Panah Park		+			+			-									
Estimated Total Project Cost - \$20,200,000 Replace a timber bridge in the vicil	ппу от макаћа	DEBUT PATK.					+												NUIDD
Freeway Management System,																			NHPP
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78)																			
Phase 1C - Part 2	ADVCON	0	5,000	(5,000)															
Phase 2A - Part 1	CON	5,000	4,000	1,000															
Phase 2B	DES	1,980	1,584	396															
	CON						10,000	4,000	6,000	0	4,000	(4,000)							
	ADVCON																		
Phase 3	DES	2,000	1,600	400															
		-,	.,																
	CON												10.000	4.000	6.000				
	CON												10,000	4,000	6,000	0	4 000	(4.000)	
Estimated Total Project Cost - \$61 500 000 The project consists of installation	ADVCON	it television (CC	TVI cameras	vehicle detectors	cabinets and com	munication equipment. Min	or interior modifica	tions of the H-3	Control Center w	ill he done to accom	modate syste	em improvements			.,,,,,	0	4,000	(4,000)	
Estimated Total Project Cost - \$61,500,000 The project consists of installation	ADVCON of closed-circu	it television (CC	TV) cameras,	vehicle detectors,	cabinets, and com	munication equipment. Min	or interior modifica	tions of the H-3	Control Center w	ill be done to accom	modate system	em improvements	. This project v		.,,,,,	0	4,000	(4,000)	
The Freeway Management System's System Manager will assist the State with r	ADVCON of closed-circumanaging and	guiding the Intell	ligent Transpoi	rtation System (ITS	S) program. This i	ncludes software developme	ent, equipment pro	curement assist	ance, acceptance	testing, performand	e monitoring	, and strategic pla	. This project v	vill be implemer	nted in phases.	0			NUDD
Estimated Total Project Cost - \$61,500,000 The project consists of installation The Freeway Management System's System Manager will assist the State with r Freeway Service Patro	ADVCON of closed-circu	it television (CC guiding the Inteli 3,500	ligent Transpoi	rtation System (ITS	cabinets, and com S) program. This i	munication equipment. Min ncludes software developme 3,150 350	ent, equipment pro	curement assist	ance, acceptance	testing, performand	modate syste e monitoring 3,150	, and strategic pla	. This project v	vill be implemer	.,,,,,	3,500		(4,000) 350 I	NHPP
The Freeway Management System's System Manager will assist the State with r Freeway Service Patro	ADVCON of closed-circu managing and o	guiding the Intell 3,500	igent Transpor 3,150	rtation System (ITS 350	S) program. This i 3,500	3,150 350	ent, equipment pro 3,500	3,150	ance, acceptance 350	testing, performand 3,500	e monitoring 3,150	, and strategic pla 350	This project vaning.	will be implement	nted in phases.		3,150		NHPP
The Freeway Management System's System Manager will assist the State with refereway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se.	ADVCON of closed-circu managing and o	guiding the Intell 3,500	igent Transpor 3,150	rtation System (ITS 350	S) program. This i 3,500	3,150 350	ent, equipment pro 3,500	3,150	ance, acceptance 350	testing, performand 3,500	e monitoring 3,150	, and strategic pla 350	This project vaning.	will be implement	nted in phases.		3,150		NHPP
The Freeway Management System's System Manager will assist the State with near Freeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Seguardrail and Shoulder Improvements, Various Locations	ADVCON of closed-circu managing and g CON rvices include t	guiding the Inteli 3,500 cowing of disable	igent Transpor 3,150 ed vehicles, rer	ntation System (ITS) 350 moving debris, pro	S) program. This i 3,500 viding basic fire ex	3,150 350	ent, equipment pro 3,500	3,150	ance, acceptance 350	testing, performand 3,500	e monitoring 3,150	, and strategic pla 350	This project vaning.	will be implement	nted in phases.		3,150		NHPP
The Freeway Management System's System Manager will assist the State with refreeway Service Patro Freeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Seguardrail and Shoulder Improvements, Various Locations Phase 1	ADVCON of closed-circu managing and o CON ervices include to	guiding the Intell 3,500 cowing of disable 2,185	3,150 ad vehicles, rer 1,748	ntation System (ITS) 350 moving debris, pro	S) program. This i 3,500 viding basic fire ex	3,150 350	ent, equipment pro 3,500	3,150	ance, acceptance 350	testing, performand 3,500	e monitoring 3,150	, and strategic pla 350	This project vaning.	will be implement	nted in phases.		3,150	350	
The Freeway Management System's System Manager will assist the State with near Freeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Seguardrail and Shoulder Improvements, Various Locations	ADVCON of closed-circu managing and g CON rvices include t CON DES	guiding the Inteli 3,500 cowing of disable	igent Transpor 3,150 ed vehicles, rer	ntation System (ITS) 350 moving debris, pro	S) program. This i 3,500 viding basic fire ex	3,150 350	ent, equipment pro 3,500 affic control device	3,150 s, assisting the	ance, acceptance 350 HPD, HFD, and E	testing, performance 3,500 MS at crash scenes	e monitoring 3,150	, and strategic pla 350	This project vaning.	will be implement	nted in phases.		3,150	350	NHPP
The Freeway Management System's System Manager will assist the State with refreeway Service Patro Freeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Seguardrail and Shoulder Improvements, Various Locations Phase 1	ADVCON of closed-circu managing and o CON ervices include to	guiding the Intell 3,500 cowing of disable 2,185	3,150 ad vehicles, rer 1,748	ntation System (ITS) 350 moving debris, pro	S) program. This i 3,500 viding basic fire ex	3,150 350	ent, equipment pro 3,500	3,150 s, assisting the	ance, acceptance 350 HPD, HFD, and E	testing, performance 3,500 MS at crash scenes	e monitoring 3,150	, and strategic pla 350	This project vaning.	will be implement	nted in phases.		3,150	350	
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The Freeway Management System's System Manager will assist the State with r Freeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$6,600,000 Install and upgrade guardrails to bri ITS Operation and Maintenance Estimated Total Project Cost - \$1,700,000 Annual costs to operate and maintal Interstate Routes H-1, H-2, and H-201 Destination Sig Upgrade/Replacement, Phase II Phase III Estimated Total Project Cost - \$12,700,000 Replace and/or upgrade the existir Interstate Route H-1, Bridge Rehabilitation Kapalama Canal (Halona Street Bridge	ADVCON of closed-circumanaging and s CON DES	ouiding the Intelligence of the state of the	igent Transpoid 3,150 3,150 3,150 3,150 3,150 4 vehicles, rer 1,748 200 200 200 200 200 200 200 200 200 20	nation System (IT3 350 350 350 350 350 350 350 350 350 35	s) program. This is 3,500 3,500 3,500 six of the existence of the existenc	acludes software developments of the control of the	and, equipment pro 3,500 3,500 3,060 3,060 and other appurter 285 d vehicle detection	s, assisting the 2,448 2,448 2,448 2,448 2,448 2,55	ance, acceptance 350 HPD, HFD, and E 612 nts. 30	testing, performanc 3,500 MS at crash scenes 250	e monitoring 3,150 & other incid 200 255	, and strategic pla 350 Jents, assisting si 50 50	This project vinning. 3,500 ck or injured mo	will be implement 3,150 storists with bes	nted in phases. 350 sic first aid. & noti	ifying 911 of inci	3,150 dents.	350 I	HSIP NHPP
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The Freeway Management System's System Manager will assist the State with refreeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$6,600,000 Install and upgrade guardrails to bri ITS Operation and Maintenance Estimated Total Project Cost - \$1,700,000 Annual costs to operate and mainta Interstate Routes H-1, H-2, and H-201 Destination Sig Upgrade/Replacement, Phase II Phase III Estimated Total Project Cost - \$12,700,000 Replace and/or upgrade the existin Interstate Route H-1, Bridge Rehabilitation Kapalama Canal (Halona Street Bridge Estimated Total Project Cost - \$6,200,000 Rehabilitate existing bridge. Interstate Route H-1, Guardrail and Shoulder Improvements,	ADVCON of closed-circumanaging and s CON CON DES CON DES CON OPR CON OPR CON	ouiding the Intelligence of the state of the	igent Transpoid 3,150 3,150 3,150 3,150 3,150 4 vehicles, rer 1,748 200 200 200 200 200 200 200 200 200 20	nation System (IT3 350 350 350 350 350 350 350 350 350 35	s) program. This is 3,500 3,500 3,500 six of the existence of the existenc	acludes software developments of the control of the	and other appurtes d vehicle detection 0 0 0 0 0 0	2,448 2,488 2,488	ance, acceptance 350 HPD, HFD, and E 612 nts. 30 (4,000)	utesting, performance 3,500 MS at crash scenes 250 250 285	e monitoring 3,150 & other incid 200 255	, and strategic pla 350 Jents, assisting si 50 50	This project vinning. 3,500 ck or injured mo	will be implement 3,150 storists with bes	nted in phases. 350 sic first aid. & noti	ifying 911 of inci	3,150 dents.	350	HSIP NHPP
The Freeway Management System's System Manager will assist the State with refreeway Service Patro Estimated Total Project Cost - \$21,000,000 Operate roving service patrols. Se Guardrail and Shoulder Improvements, Various Locations Phase 1 Phase 2 Phase 3 Estimated Total Project Cost - \$6,600,000 Install and upgrade guardrails to briomits Operation and Maintenance Estimated Total Project Cost - \$1,700,000 Annual costs to operate and mainta Interstate Routes H-1, H-2, and H-201 Destination Sig Upgrade/Replacement, Phase III Estimated Total Project Cost - \$12,700,000 Replace and/or upgrade the existing Interstate Route H-1, Bridge Rehabilitation Kapalama Canal (Halona Street Bridge Estimated Total Project Cost - \$6,200,000 Rehabilitate existing bridge.	ADVCON of closed-circumanaging and s CON CON DES CON	ouiding the Intelligence of the state of the	igent Transpoid 3,150 3,150 3,150 3,150 3,150 4 vehicles, rer 1,748 200 200 200 200 200 200 200 200 200 20	nation System (IT3 350 350 350 350 350 350 350 350 350 35	s) program. This is 3,500 3,500 3,500 widing basic fire experience of the second secon	s, miscellaneous drainage, 255 30 maintenance of CCTVs an 2,434 270 499 55	and other appurtes d vehicle detection 0 0 0 0 0 0	s, assisting the 2,448 ant improveme 255 equipment. Th	ance, acceptance 350 HPD, HFD, and E 612 nts. 30 (4,000)	utesting, performance 3,500 MS at crash scenes 250 250 285	e monitoring 3,150 & other incid 200 255	, and strategic pla 350 Jents, assisting si 50 50	This project vinning. 3,500 ck or injured mo	will be implement 3,150 storists with bes	nted in phases. 350 sic first aid. & noti	ifying 911 of inci	3,150 dents.	350	HSIP NHPP NHPP

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		FFY201	15 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY201	7 (Oct 1, 16 - Se	ep 30, 17)	FFY201	8 (Oct 1, 17 - Se	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY202	0 (Oct 1, 19 - Se	ep 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
 Interstate Route H-1, Guardrail and Shoulder Improvements, 	CON				5,520	4,416	1,104													NHPP
ety Middle Street (Route 7415) to Punchbowl Street (Route 7516																				
Estimated Total Project Cost - \$5,900,000 Install and/or upgrade existing guar	drails, crash ci	ushions, and co	ncrete barriers	to meet current sta	andards.															
 Interstate Route H-1, Highway Lighting Improvements, 	CON				7,140	712	6,428													NHPP
Pres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00	ADVCON							0	5,000	(5,000)										
Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freeway	ighting. Phase	e 1 will cover im	provements froi	m Kaimakani Ovei	rpass to Approx.	the Airport IC (N	ЛР 16.00). A fu	ture Phase 2 will	cover improvem	ents for the rema	inder of the limits	from approx. th	e Airport IC (MP	16.00) to Middl	le Street.					
617. Interstate Route H-1, Kapolei Interchange Comple:	CON	4,800		500																INTERSTATE DISCRETIONARY
dern Phase 2	CON	52,200																		NHPP
	ADVCON				0	13,000	(13,000)	0	12,000	(12,000)										NHPP
Phase 3	DES				571	457	114													NHPP
	ROW										238	190	48							NHPP
Estimated Total Project Cost - \$90,000,000 Phase 2 will complete the construction	tion of the Wa	kea Street Sep	aration and its a	associated ramps.	Phase 3 and 4 w	vill complete the	ultimate buildo	ut of the Kapolei	IC Complex incl	luding the comple	tion of Palailai ar	d Makakilo Inter	changes.							
 Interstate Route H-1, Pearl City and Waimalu Viaduct 	CON													24,673	14,206	10,467	7			NHPP
Pres Improvements, Phase 2	ADVCON																	8,000	(8,000)	
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strengthe		ty and Waimalu	Viaduct concre	te deck and other	structural compo	nents, including	guardrails. Pr	oject will be imple	emented in 5 ph	ases.										
Interstate Route H-1, PM Contraflow, Westbound	CON																19,00	0 17,100	1,900	NHPP
lern Waiawa IC Improvements (four WB through lanes), Phase																				
Estimated Total Project Cost - \$167,000,000 This is part of the PM contraflow	oroject. Add a	westbound lan	e, for a total of	four lanes, through	h the Waiawa Inte	erchange. This	project involve:	s restriping the In	terstate H-1 from	n the Waiawa Inte	erchange to Waik	ele.								
20. Interstate Route H-1 Safety Improvement,	CON				4,000															HSIP
ety Beginning of H-1 (Palailai IC) to Waiawa Overpass																				
Estimated Total Project Cost - \$4,500,000 Scope includes, but is not li	mited to: Ins	tallation of mill	ed rumble stri	ps on shoulders;	reconstruction	of paved shou	ılders; pavem	ent markings; ai	nd signing.											
21. Interstate Route H-1, Waiawa Interchange	DES													3,642	2,913	729				NHPP
dern Westbound, Waipahu Off-Ramp Improvements																				
Estimated Total Project Cost - \$23,600,000 Widen the westbound Waipahu of	ramp from on	ne to two lanes.																		
22. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and	DES				1,080	864	216													NHPP
Pres Halekou Interchange, Structures 1, 2 and 0	CON													6,240	4,992	1,248				
Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to m	eet current sei	ismic standards.																		
 Kalanianaole Highway (Route 72) Bicycle Improvements, 	CON				250	200	50													EARMARK-HIGH PRIORITY
nance Waimanalo Beach Park to Kainoa Beach Park	CON				2,500	2,000	500													STP ENHANCEMENT
Estimated total project cost - \$3,200,000 Improve bike route on Kalanianaole F	lighway, from	Waimanalo Bea	ch Park To Kai	inoa Beach Park.																
 Kalanianaole Highway (Route 72), Bridge Replacement 	CON				9,550	1,140	8,410													NHPP
Pres Inoaole Stream Bridge, Waimanalo	ADVCON							0	6,500	(6,500)										
Estimated Total Project Cost - \$11,500,000 Replace the existing bridge.																				
 Kalanianaole Highway (Route 72) Improvements, 	ADVCON	0	4,500	(4,500))															NHPP
Olomana Golf Course to Waimanalo Beach Park																				
Phase I, Olomana Golf Course to Poalima Street																				
Estimated Total Project Cost - \$45,000,000 Construct traffic operational and sa	fety improven	ments on Kalania	anaole Highway	, from Olomana G	Golf Course to Po	alima Street. P	roject includes	turning lanes, bus	s pullouts, and li	ghting improveme	ents.									
26. Kalanianaole Highway (Route 72) Improvements,	DES	918																		NHPP
Olomana Golf Course to Waimanalo Beach Park	CON																13,30	0 10,640	2,660	
Phase II, Poalima Street to Aloiloi Street																				
										L										
Estimated Total Project Cost - \$45,000,000 Construct traffic operational and sa	fety improven	nents on Kalania	anaole Highway	, from Poalima St	reet to Aloiloi Str	eet. Project inc	ludes turning la	nes, bus pullouts	, and lighting im	provements.										
27. Kamehameha Highway (Route 83), Bridge Rehabilitation	ROW	275																		NHPP
Pres Makaua Stream Bridge	CON							6,000	800	5,200										
	ADVCON										0	4,000	(4,000)							
Estimated Total Project Cost - \$7,400,000 Rehabilitate the existing 44-foot long	g bridge by wid	dening and strei	ngthening to me	eet current State s	tandards.															
28. Kamehameha Highway (Route 83), Bridge Replacement	CON				16,580	3,264	13,316													NHPP
Pres Kaipapau Stream Bridge	ADVCON							0	10,000	(10,000)										
-																				
Estimated Total Project Cost - \$21,600,000 Replace the existing bridge.																				
29. Kamehameha Highway (Route 83), Bridge Replacement																				NHPP
Pres Kaluanui Stream Bridge	ROW	612	490	122																
	CON													9,200	2,360	6,840				
		1	1	1	1									., ,,		.,		5,000	(5,000)	
	ADVCON																	0,000	(5,000)	
	ADVCON																	5,000	(5,000)	

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FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)

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Project Criteria Color K	oy. ONLE		5 (Oct 1, 14 - S			Oct 1, 15 - Sep 3			(Oct 1, 16 - Se	MODERNIZATIO		Oct 1, 17 - Se	IT BLUE = HU		9 (Oct 1, 18 - S			OISE = TRANSI (Oct 1, 19 - Se		
		TOTAL	FEDERAL		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)	FOND 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)		uunn .
S30. Kamehameha Highway (Route 83), Bridge Replacement	CON				9,735	7,788	1,947													NHPP
<mark>rsPres Kawela Stream Bridge </mark>																				
Estimated Total Project Cost - \$10,700,000 Replace the existing bridge.																				
S31. Kamehameha Highway (Route 83), Bridge Replacement	CON				9,183	846	8,337												l l	NHPP
ysPres Laieloa Stream Bridge	ADVCON							0	6,500	(6,500)										
Estimated Total Project Cost - \$10,300,000 Replace the existing concrete slab by	idge on Kam	ehameha High	way in the vicin	ity of Laie.																
S32. Kamehameha Highway (Route 83), Bridge Replacement	ROW	984	787	197																NHPP
vsPres South Kahana Stream Bridge	CON							26.000	1.800	24.200										
	ADVCON								, , , , ,	, , , ,	0	19.000	(19.000)							
Estimated Total Project Cost - \$28,300,000 Replace the existing bridge.											-	,	(10,000)							
	PREROW	104	82	22																NHPP
rsPres Upper Poamoho Stream Bridge	ROW	104	02	22	1,148	918	230													EARMARK-HIGH PRIORITY
yor res Opper Foamono Stream bridge	CON				1,148	918	230				18.000	5.400	12.600							EARMARK-HIGH PRIORITY NHPP
	ADVCON			1							18,000	5,400	12,000	0	9.000	(9.000)				MILE
	MDVCON													0	9,000	(9,000)				
5 // / / T / / B / / A A A A A A A A A A A A A A A	. ,,	16 1			ļ															
Estimated Total Project Cost - \$22,100,000 Replace the existing multi-girder rein		on Kameham	ena Highway in	tne vicinity of Wa																NUDD
	PREROW			1	110	88	22													NHPP
ysPres Waiahole Bridge	ROW							562	450	112										
	CON			1							11,708	4,366	7,342							
	ADVCON													0	5,000	(5,000)				
Estimated Total Project Cost - \$13,300,000 - replace the existing bridge																				
S35. Kamehameha Highway (Route 83), Bridge Replacement	CON													8,925	2,140	6,785				MHPP
ysPres Waikane Stream Bridge	ADVCON																0	5,000	(5,000)	
Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long brid	lae bv widen	ing and strengt	henina to meet	current State star	ndards.															
S36. Kamehameha Highway (Route 83), Bridge Replacement	CON		_		8,900	7.120	1.780													NHPP
ysPres Waipilopilo Stream Bridge							,													
Estimated Total Project Cost - \$10,300,000 Replace the existing concrete T-bridge	e on Kameh	ameha Hichwa	v in the vicinity	of Hamila																
S37. Kamehameha Highway (Route 83), Rockfall Protection	ROW	470																		NHPP
afety at Waimea Bay, MP 5.4 to MP 5.52			0.0																	
Phase 1: Haleiwa	CON										10,080	8,064	2.016							
Phase 2: Sunset Beach	CON										10,000	0,004	2,010				8.000	6,400	1.600	
Filase 2. Sullset Deach	CON																0,000	0,400	1,000	
Entimated Total Project Coat \$10,900,000 Initiate real-full mitigation management	lana Kamah	omoho Uishwa	v at Maimaa R	w/milanast E 4 to	milanaat E EO															
Estimated Total Project Cost - \$19,800,000 Initiate rockfall mitigation measures a S51 Kamehameha Highway (Route 83), Safety Improvements	CON	1.600			milepost 5.52).															HSIP
afety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road	CON	1,000	1,200	320																noir
Ranekiii Highway (Route 83) to Vic. Of Walkane Valley Road																				
			l		L															
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips on o		a snoulaers, cn	eck supereieva	tion along entire s	egment, pavemer	t markings, stripir	ng ana signin	g.												
S38. Kamehameha Highway (Route 83), Shoreline Protection,	CON																5,700	4,560	1,140	NHPP
afety Vicinity of Hauula (#14)																				
				I																
Estimated Total Project Cost - \$6,600,000 Construct shoreline protection measur		ın Hauula (#14	susceptible to	ocean erosion du																
S39. Kamehameha Highway (Route 83), Shoreline Protection,	CON			1	10,200	8,160	2,040													NHPP
afety Vicinity of Kaaawa (#10)																				
Estimated Total Project Cost - \$11,400,000 Construct shoreline protection measurements		s in Kaaawa (#	10) susceptible	to ocean erosion	due to high wave	action.														
S40. Kamehameha Highway (Route 83) Shoreline Protection,	CON										7,350	880	6,470							NHPP
afety Vicinity of Punaluu (#9)	ADVCON													0	5,000	(5,000)				
		in Punaluu (#9	susceptible to	ocean erosion du	e to high wave ac	ion.														
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measur	es for areas i			1							6,500	1,200	5,300							NHPP
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measur	es for areas CON										.,,,,,	, ,,	.,,,,,,,	0	4.000					
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measur §41. Kamehameha Highway (Route 83) Wetland Enhancement,														U	4,000	(4,000)				
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measur \$41. Kamehameha Highway (Route 83) Wetland Enhancement,	CON													U	4,000	(4,000)				
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measur 641. Kamehameha Highway (Route 83) Wetland Enhancement, hance Vicinity of Ukoa Pond	CON ADVCON	for previous in	nacts and wet	and hanking for fi	ture use. This is:	wetland mitigation	on project on	the North Shore	that is related to	o the construction	of the Haleiwa Ru	nass Road		U	4,000	(4,000)				
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measure S41. Kamehameha Highway (Route 83) Wetland Enhancement, hance Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as	CON ADVCON a mitigation	for previous in	pacts and wetl	and banking for fu	ture use. This is a	a wetland mitigation	on project on				of the Haleiwa By	pass Road.			4,000	(4,000)				STD EI EYIRI E
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measure \$41. Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as \$42. Kualakai Parkway (Route 8930) Extension	CON ADVCON a mitigation CON	for previous in	pacts and wetl	and banking for fu	ture use. This is	wetland mitigation	on project on	the North Shore 17,700			of the Haleiwa By		(10,000)	0	4,000	(4,000)				STP FLEXIBLE
Estimated Total Project Cost - \$7,900,000 Construct shoreline protection measure S41. Kamehameha Highway (Route 83) Wetland Enhancement, Vicinity of Ukoa Pond Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Pond as S42. Kualakai Parkway (Route 8930) Extension	CON ADVCON a mitigation	for previous im	pacts and wetl	and banking for fu	ture use. This is	a wetland mitigation	on project on				of the Haleiwa By	pass Road. 10,000	(10,000)		4,000	(4,000)				STP FLEXIBLE

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		FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2010	6 (Oct 1, 15 - Se	p 30, 16)	FFY201	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	3 (Oct 1, 17 - Se	p 30, 18)	FFY201	19 (Oct 1, 18 - S	iep 30, 19)	FFY202	0 (Oct 1, 19 - Se	ep 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
43. Leeward Bikeway, Phase II, Hawaiian Railway Society Train	PREROW				106	84	22													STP ENHANCEMENT
hance Station to Lualualei Naval Road	ROW										3,000	2,400	600							
	CON																3,90	0 3,120	780	ī
Estimated Total Project Cost - \$19,000,000 Improve the bikeway/bike path fi		Railway Societ	ty Train Station	to Lualualei Nava																
44. Moanalua Freeway (Route 78) and Interstate Route H-2	CON				6,120	896	5,224													NHPP
ety Guardrail and Shoulder Improvements	ADVCON							(4,000	(4,000)										_
Estimated Total Project Cost - \$6,720,000 Install and/or upgrade the existing	guardrails. Rec	onstruct and pa	ve road shoulde	ers.																-
5. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON	6,000	5,400	600																NHPP
Pres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass)																				
Estimated Total Project Cost - \$6,300,000 Upgrade/replace existing freeway	lighting on Moan	nalua Freeway, i	from the Halawa	Heights westbo	und off-ramp (m	ilepost 1.12) to to	he Moanalua/H	1 Freeway merg	e at Middle Stre	et (milepost 4.09)										
 Moanalua Freeway (Route H-201), Highway Lighting Improvements 	CON				2,435	1,948	487													NHPP
Pres MP 0 to MP 0.73 (Halawa to H-3 Freeway Overpass)																				
Estimated Total Project Cost - \$2,700,000 Upgrade/replace existing freeway		nalua Freeway fi	rom the Ewa en	d of the Moanalu	a Freeway (mile	post 0) to the H-	3 Freeway over													
47. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON							4,030	224	3,806										NHPP
Pres Puuloa Interchange, Ramp "A"	ADVCON										0	3,000	(3,000))						_
Estimated Total Project Cost - \$4,500,000 Retrofit interchange structure to n	neet current seisn	mic standards.																		-
 Moanalua Freeway (Route H-201) Seismic Retrofit, 	CON							6,580	0	6,580										NHPP
Pres Puuloa Separation	ADVCON										0	5,264	(5,264))						1
Estimated Total Project Cost - \$7,200,000 Retrofit interchange structure to n	neet current seisn	mic standards.																		
9 Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	35	9 287	72	NATIONAL RECREATIONAL
ance																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program						non-motorized re	ecreational use.													
Sand Island Access Road (Route 64), Truck Weigh Station	DES	132																		NHPP
Pres Kapalama Container Terminal	ROW	128	101	27																
	CON							5,000	4,000	1,000										4
Estimated Total Project Cost - \$6,000,000 design, construct & operate a truc	k weigh station to	o nerform truck	inspections & di	river credential cl	necks @ the ear	ress of the contai	ner terminal on	Sand Island Acc	Rd This includ	les aux lanes to a	L accommodate trui	cks traffic contro	ols truck weighir	na infrastructure	& computer ha	rdware/software	onerator kiosk	/office		-
OAHU: STATE - FHWA TOTAL	in weigh station to	151,332		77,234				120,061					26,014			48,202			23.532	
VALID : VIAILE - IIIINA IVIAL		131,332	74,030	77,234	130,700	14,013	70,021	120,001	74,542	45,515	51,010	71,030	20,014	717,029	05,421	40,202	93,44	03,312	23,332	

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		FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	6 (Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY201	8 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OAHU: STATE - FTA																				
S50. Transportation Assistance for Elderly and Disabled	EQP	482	385	97	497	397	100	512	409	103	529	422	107	546			564	449	115	FTA SECTION 5310
<mark>uman</mark>	OPR	620	310	310	640	320	320	660	330	330	680	340	340	702	351	351	724	362	362	
Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors and	Individuals with	Disabilities (Sec	ction 5310 - Urba	n) Funds from pr	rogram will be u	tilized for either	the purchase of	buses or operating	ng expenses for	the program aud	ience.									
OAHU: STATE - FTA TOTAL		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	

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		FFY2015	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016 (Oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	ep 30, 17)	FFY2018	(Oct 1, 17 - Se	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Se	30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
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																				
Mapai Transportation Management Center	DES	1	0	1	1	0	1	10	0	10										STP FLEXIBLE
	CON	22,970	10,914		23,208	10,370		25												
	EQP	1	0	1	1,700	0	1,700	200	0	200										
Estimated Total Project Cost - \$95,102,000 A joint communications center to	be built behind t	the Alapai Trans	it Center. The o	communications c	enter will hold Cit	y, State & emer	gency response	e agencies.												
Bikeway Improvements Program																				
łamakua Drive (RTE 6010)	CON	650	520	130																STP FLEXIBLE
iamakaa Biive (KTE 0010)	INSP	150																		OTT TEEXIBLE
Pearl Harbor Bike Path	CON	130	120	30	1,700	1,360	340													
eali Halboi bike Fatii	INSP				300	240														
BD - CON 2017	DES					200														†
DD - GON 2017					250	200	50		4.010	510										
	CON							2,350	1,840	510 10										
TDD CON 2040								10	0	10										1
BD - CON 2018	ROW							1	0	1										
	PLN							100	0	100										
	DES							300	0	300										
	CON										2,350	1,840								
	EQUIP										10	0	10)						
BD - CON 2019	ROW										1	0	1							
	PLN										100		100							
	DES										300	0	300							
	CON													2,350	1,840	510				
	EQUIP													10	0	10				
BD - CON 2020	ROW													1	0	1				
	PLN													100	0	100				
	DES													300	0	300				
	CON																2,350	1,840	510	
	EQUIP																10		10	
BD - CON 2021	ROW																1	0	1	†
BB - CON 2021	PLN																100	0	100	
	DES																300		300	
	DES																300	U	300	
stimated Total Project Cost - \$14,094,000 An on-going islandwide program																				
Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	STP FLEXIBLE
Estimated Total Project Cost - \$5,600,000 Inventory, inspect, and appraise Ci	ty bridges, inclu	ıding underwater	r inspection and	d scour survey.																
Computerized Traffic Control System			•																	
Phase 14 - Mililani Town	DES							350	280	70										STP FLEXIBLE
	CON										4,000		800							
	EQUIP										1	0								l
Phase 15 - Wahiawa	DES										350	280	70							
	CON													4,000	3,200	800				
	EQUIP													1	0	1				1
Phase 16 - Nanakuli/Waianae	DES				j									350	280	70				Ī
	CON																4,000	3,200	800	1
				1						1		t					.,000	0,200		1
	EQUIP				Į.			I.												
Phase 17 - TBD	EQUIP DES																350	ŭ	70	

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
Farrington Highway (Route 7110 & 9107) Improvements	CON				A			20,000	8,930	11,070	20,000		13,790			16,000	20,000	4,000		STP FLEXIBLE
annigon ingilway (route 1110 a 3101) improvements	0014							20,000	0,000	11,070	20,000	0,210	10,730	20,000	4,000	10,000	20,000	4,000	10,000	OTT TEEXIBLE
Estimated Total Project Cost - \$80,000,000 Improve the two lanes undivided	Farrington High	wav between Fo	ort Weaver Road	d and Kapolei Go	If Course Road	to implement fut	ure transportation	n plans and acco	mmodate future	transportation ne	eeds.									
Kapolei Parkway (Route 8920) Extension	DES	50				1		,,												
	CON	1,200																		
					İ															
Estimated Total Project Cost - \$23,789,000 Provide an extension of the exis	ting Kapolei Park	kway from Kamo	kila Blvd. to For	rt Barrette Road t	o bring congest	ion relief to the e	wa region wher	e it is anticipated	the majority of r	esidential and en	nployment growth	is projected. Thi	is project is iden	tified in the Oal	hu Regional Trai	nsportation Plan	2030.			
Makakilo Drive (Route 8810) Extension	DES				3,000	0	3,000													LOCAL
Phase 1	CON													20,000	4,000	16,000	20,000	4,000	16,000	STP FLEXIBLE
Estimated Total Project Cost - \$85,500,000 Plan, design and construct the e	xtension of Maka	akilo Drive from	the Palehua Su	bdivision to the H	l-1 Freeway.															
Traffic Improvements at Various Locations																				
Village Park/Kupuna Loop	DES	450																		STP FLEXIBLE
Palolo - 9th Avenue/10th Avenue	CON	150						-												
	INSP	50	40	10																
Kalaheo Avenue/Kailua Road	ROW				110															
	CON				1,500															
	INSP				250															
TBD - CON 2017	DES				500	200	300													
	CON							2,130	960	1,170										
TBD - CON 2018	ROW							50												
	PLN							50	0											
	DES							400	0	400										
	CON										2,130	960	1,170							
TBD - CON 2019	ROW										50		50							
	PLN										50		50							
	DES										400	0	400							
	CON													2,130		1,170				
TBD - CON 2020	ROW													50		50				
	PLN						1							50		50				
	DES						1							400	0	400				
	CON		-			-	1										2,130		1,170	
TBD - CON 2021	ROW					1	1										50		50	
	PLN	 	1			+											50		50	
	DES	-	-			1	1										400	0	400	
5 // / 17 / 18 / 10 / 040 500 000 B // / //	Ļ		L			L			## T											
Estimated Total Project Cost - \$13,530,000 Provide traffic congestion relief	ana improve traffi	ic satety at vario	ous iocations, inc	ciuaing but not lin	nited to Palolo,	village Park & Ki	ipuna Loop area	a, and Kalaheo A	venue/Kailua Ro	aa.										
Traffic Signal Optimization	-	 	-			+	1													STP FLEXIBLE
Phase 6 - Kapolei, Ewa, Makakilo	PLN	 	-			+	+	1	0	1										OIF FLEXIBLE
rnase o - napolei, Ewa, Makakilo	DES	-	 			1	1	600		100										
Phase 7 - TBD	PLN		-			+		600	500	100		-							$\overline{}$	
Phase I - IBD	DES	 	-			+	1				100	0	100							
Dhara A. TDD			 			1	1				100	0	100							
Phase 8 - TBD	PLN DES	-	 			1	1							100	0	100				
	DES	1	I	1	l .		1				1	1		100	0	100				

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
Traffic Signals at Various Locations																				STP FLEXIBLE
st																				
Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake																				
Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa St/Mott-Smith Dr, Ala Ilima St/Ala Lilikoi St, Kamehameha Hwy/Lipoa St,																				
Atkinson Dr/Mahukona	PLN	1	0	1																
/ Manoon Symanatoria	CON	3.496	2,800	696																
	FQUIP	4	2,000	4																1
Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church			-																	Ī
Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameha																				
Hwy/Pahia Rd	DES	438	350	88																
·	CON				3,550	2,800	750													
	EQUIP				4	0	4													1
Phase 18 - TBD	DES				438	350	88													
	CON							3,750	3,000	750										
	EQUIP							4	0	4										
Phase 19 - TBD	DES							438	350	88										
	CON										3,750	3,000	750							
	EQUIP										4	0	4							<u> </u>
Phase 20 - TBD	DES										438	350	88							
	CON													3,750	3,000	750				
	EQUIP													4	0	4				ļ
Phase 21 - TBD	DES													438	350	88				
	CON																3,750	3,000	750	
	EQUIP																4	0	4	1
Phase 22 - TBD	PLN																1	0	1	
	DES																438	350	88	
5 /			I	1	1															-
Estimated Total Project Cost - \$24,700,000 Install and upgrade traffic signals i				ns and markings, 62				-												STP FLEXIBLE
Waipio Point Access Road (Route 7139) Improvements	CON	158	96	62		-		-												SIP FLEXIBLE
st		-				1		-												1
Estimated Total Project Cost - \$5,000,000 Construction of traffic improvements	s to improve a	two lane collects	or road hetween	the Oaku Pailu	av and Land Co	mnany Bicycle B	ledestrian Path	and the Mainic I	Paninsula Saccar	. Park										1
OAHU: C&C OF HONOLULU - FHWA TOTAL	s to improve a	30,669								15,089	34,935	16,560	18,375	55,035	18,430	36,605	54,935	18,430	36,505	
OANO . GRO OF HONOLOLO - FHWA TOTAL		30,009	17,000	13,009	37,411	17,000	20,411	31,008	10,360	15,069	34,933	10,300	10,373	55,035	10,430	30,003	54,955	10,430	30,303	

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
							i													
C12. Agency Provided Trips																				
uman Communication Communicati	OPR	862	127	735	875	132	743	994	177	817	1,035	184	851	1,076	191	885	1,119	199	920	FTA §5307
	OPR	400	200	200	416	208	208	432	216	216	450	225	225	450	225	225	468	234	234	FTA §5310
Estimated Total Project Cost - \$8,577,000 Establish selected human service	agencies as tra	ansportation provi	ders serving the	eir own clients who	currently ride Th	eHandi-Van, an	d provide ope	rating funds for the	e service.											
C13. Bus and Handi-Van Acquisition Program																				
nsit FY15 = 30 <30' buses + 5-35' buses + 25-40' buses + 10-60' buses	EQP	19,591	9,000	10,591	20,210	2,229	17,981	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231		FTA §5307
FY16 = 30 <30' buses + 5-35' buses + 25-40' buses + 10-60' buses	EQP	1,388	1,110		1,415	1,132	283	1,444	1,155	289	1,473	1,178	295	1,503	1,202	301	1,533			FTA §5337
FY17 = 10 <35' buses + 10-40' buses + 10-60' buse:	EQP	4,629	3,703	926	3,063	2,450	613	4,816	3,853	963	4,913	3,930	983	5,011	4,009	1,002	5,111	4,089	1,022	FTA §5339
FY18 = 9 <35' buses + 10-40' buses + 10-60' buse:																				
Estimated Total Project Cost - \$159,400,000 Purchase replacement transit but	uses and handi	i-van vehicles.																		
14. Bus Stop ADA Access Improvements																				
<mark>nsit </mark>	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	DES	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	270			LOCAL
	CON	621	300	321	321	0	321	321	0	321	321	0	321	321	0	321	321	0		FTA §5307
	ROW	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0		LOCAL
	RELOC	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	<u></u>	1																		
Estimated Project Cost - \$3,888,000 - To modify bus stops and bring them into	compliance wit	th the Americans	with Disabilities	Act (ADA).																
15. Bus Stop Site Improvements																				
<mark>nsit </mark>	PLN	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0		LOCAL
	ROW	1	0	1																LOCAL
	DES	90		90	90	0	90	90	0	90	90	0	90	90	0	90	90		90	LOCAL
	CON	2,835	2,430	405	405	0	405	405	0	405	405	0	405	405	0	405	405	0		FTA §5307
	EQP	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
		<u> </u>																		
Estimated Project Cost - \$5,437,000 - This is an ongoing program to improve by	us stops, bus s HRTP	helters, benches,	and other impr	ovements at vario	us locations.						46 363									
16. Honolulu Rail Transit Project																				
	LIDTO	4 070 000	242 424	707.700	11,210	35,373	8,843	45,278	36,222	9,056	10,000	37,090	9,273	41,373	33,098	8,275	43,180	34,544		FTA §5307/ §5340
<mark>ansit -</mark>	HRTP	1,070,200	342,464	727,736	1,063,457	35,373 340,306	8,843 723,151	45,278 755,944	36,222 241,902	9,056 514,042	388,428	37,090 124,297	9,273 264,131	41,373	33,098	8,275	43,180	34,544		FTA §5307/ §5340 FTA §5309 NS
					1,063,457	340,306	723,151	755,944	241,902	514,042	388,428	124,297	264,131	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8,275	43,180	34,544		
Estimated Total Project Cost - \$5,163,693,000 – Plan, design and construct a f	ixed guideway	system between	East Kapolei ar	nd Ala Moana Cen	1,063,457 ter. The system is	340,306 ncludes stations	723,151 and related a	755,944 ppurtenances, par	241,902	514,042	388,428	124,297	264,131	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8,275	43,180	34,544		
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct a f a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges):	ixed guideway PLN = \$25,027	system between i ,000; Land Acquis	East Kapolei ar sition = \$222,18	nd Ala Moana Cen	1,063,457 ter. The system is	340,306 ncludes stations	723,151 and related a	755,944 ppurtenances, par	241,902	514,042	388,428	124,297	264,131	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8,275	43,180	34,544		
Estimated Total Project Cost - \$5,163,693,000 - Plan, design and construct a 1 a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project	ixed guideway PLN = \$25,027 ect Managemei	system between i ,000; Land Acquis	East Kapolei an sition = \$222,18 sultant.	nd Ala Moana Cen	1,063,457 ter. The system is	340,306 ncludes stations	723,151 and related a	755,944 ppurtenances, par	241,902	514,042	388,428	124,297	264,131	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8,275	43,180	34,544		
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigence).	ixed guideway PLN = \$25,027 ect Managemei	system between i ,000; Land Acquis	East Kapolei an sition = \$222,18 sultant.	nd Ala Moana Cen	1,063,457 ter. The system is	340,306 ncludes stations	723,151 and related a	755,944 ppurtenances, par	241,902	514,042	388,428	124,297	264,131	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8,275	43,180	34,544		
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct a f a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Proje c. Estimated local share of total estimated costs (excluding Unallocated Contige 17. Local Shuttle Service	ixed guideway PLN = \$25,027 ect Managemen ency) is approx	system between i ,000; Land Acquis	East Kapolei an sition = \$222,18 sultant.	nd Ala Moana Cen	1,063,457 ter. The system is	340,306 ncludes stations	723,151 and related a	755,944 ppurtenances, par	241,902	514,042	388,428 nce and storage fa	124,297 ncility, light met	264,131 ro vehicles and a	ssociated core	systems.					FTA §5309 NS
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct a f a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Proje c. Estimated local share of total estimated costs (excluding Unallocated Contige 17. Local Shuttle Service	ixed guideway PLN = \$25,027 ect Managemei	system between i ,000; Land Acquis	East Kapolei an sition = \$222,18 sultant.	nd Ala Moana Cen	1,063,457 ter. The system is	340,306 ncludes stations	723,151 and related a	755,944 ppurtenances, par	241,902	514,042	388,428	124,297	264,131	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		124	43,180			
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Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct a f a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Proje c. Estimated local share of total estimated costs (excluding Unallocated Contige 17. Local Shuttle Service 181 Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle service	ixed guideway PLN = \$25,027 ct Managemer ency) is approx	system between ,000; Land Acqui nt Oversight Cons imately \$3,357,78	East Kapolei ar sition = \$222,18 sultant. 39,262 (YOE\$).	nd Ala Moana Ceni 88,000; DES = \$56	1,063,457 ler. The system ii 4,660,000; CON	340,306 Includes stations = \$4,143,317,00	723,151 and related a	755,944 ppurtenances, pai 8,501,000.	241,902 rk-and-ride facil	514,042	388,428 nce and storage fa	124,297 ncility, light met	264,131 ro vehicles and a	ssociated core	systems.					FTA §5309 NS
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Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct a f a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigental) 17. Local Shuttle Service 18. Middle Street Intermodal Center	ixed guideway PLN = \$25,027 Expenses 25,027 Expenses 25,027 OPR OPR OPR PLN DES CON	system between ,000; Land Acqui nt Oversight Cons imately \$3,357,78	East Kapolei ar sition = \$222,18 sultant. 39,262 (YOE\$).	nd Ala Moana Ceni 88,000; DES = \$56	1,063,457 ler. The system is 44,660,000; CON	340,306 Includes stations = \$4,143,317,00	723,151 and related a 20; EQP = \$20 attion needs of 483	755,944 ppurtenances, par 18,501,000.	241,902 rk-and-ride facil	514,042 ities, a maintenar	388,428 nce and storage fa 239	124,297 ncility, light met	264,131 ro vehicles and a 120	ssociated core	systems.					FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL
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Estimated Total Project Cost - \$5,163,693,000 - Plan, design and construct a f a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contige) Estimated Total Project Cost - \$745,000 To maintain and expand shuttle services Estimated Total Project Cost - \$16,445,00 Design, construct, inspect, and profiles Estimated Total Project Cost - \$16,445,00 Design, construct, inspect, and profiles Estimated Total Project Cost - \$3,595,000 Improve access to transportation for Preventive Maintenance	ixed guideway PLN = \$25,027 ct Managemei nncy) is approx OPR PLN DES CON ECON ECON ECON ECON ECON ECON ECON	system between 1,000; Land Acquii 10 Oversight Consimately \$3,357,76 Kalaeloa homeles funds for Phase 500 140	East Kapolei ar sittion = \$222,1\text{tuttant.} 89,262 (YOES). s shelter sites a III. Phase II is th 400 112	and Ala Moana Cems 88,000; DES = \$56 and the Kapolei Tra the completion of the com	1,063,457 ter. The system in 4,660,000; CON 4,660,000; CON 1,810 2,500 E Handi-Van parl 520 145 y coordinating tra	340,306 ncludes stations = \$4,143,317,00 dress transporte 1,327 0 sing lot, transit of 416 116	723,151 and related a and related a and related s attion needs of 483 2,500 enter platform 104 29 service transp	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation.	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga	514,042 514,042 ities, a maintenar 1 1 200 5,864 1 1 rage. 98	388.428 388.428 239 239 1 1 200 5.867 1 1	124,297 124,297 119 119 0 0 0 0 2 290	264,131 ro vehicles and a 120 1 200 5,867 1	ssociated core	124 302	124	258	129	129 78 37	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL FTA §5307
Estimated Total Project Cost - \$5,163,693,000 - Plan, design and construct a far. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigent). Local Shuttle Service Estimated Total Project Cost - \$745,000 To maintain and expand shuttle service. Middle Street Intermodal Center Estimated Total Project Cost - \$16,445,00 Design, construct, inspect, and program Mobility Management Estimated Total Project Cost - \$3,595,000 Improve access to transportation from Preventive Maintenance	ixed guideway PLN = \$25,027 ct Manageme ency) is approx OPR PLN DES CON EQP OPR OPR OPR OPR OPR OPR	system between in ,000; Land Acqui. 10 Versight Consimately \$3,357,76 Consideration of the consideration of th	East Kapolei ar sittion = \$222,1t ultant. 39,262 (YOES). s shelter sites a II. Phase II is th 400 112 s, and people to	and Ala Moana Cen 98.000; DES = \$56 and the Kapolei Tr he completion of th 100 28 with low incomes b	1,063,457 ter. The system is 4,660,000; CON 14,660,000; CON 1,810 2,500 e Handi-Van pari 145 y coordinating tra 48,478	340,306 ncludes stations = \$4,143,317,00 idress transporte 1,327 0 king lot, transit or 416 116 nsit and human	723,151 and related a and related a and related s attion needs of 483 2,500 enter platform 104 29 service transp	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation.	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga	514,042 514,042 ities, a maintenar 1 1 200 5,864 1 1 rage. 98	388.428 388.428 239 239 1 200 5.867 1 362 158	124,297 124,297 119 119 0 0 0 0 2 290	264,131 ro vehicles and a 120 1 1 200 5,867 1	248 248 377 175	124 302	124 124 75 35	258 391 183	129	129 78 37	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL FTA §5307 FTA §5307
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct a f a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contige) 17. Local Shuttle Service 18. Middle Street Intermodal Center 18. Middle Street Intermodal Center 19. Mobility Management 19. Mobility Management 19. Estimated Total Project Cost - \$16,445,00 — Design, construct, inspect, and professional project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$299,811,000 — Preventive maintenance of FTA Estimated Total Project Cost - \$299,811,000 — Preventive maintenance of FTA	ixed guideway PLN = \$25,027 ct Manageme ency) is approx OPR PLN DES CON EQP OPR OPR OPR OPR OPR OPR	system between in ,000; Land Acqui. 10 Versight Consimately \$3,357,76 Consideration of the consideration of th	East Kapolei ar sittion = \$222,1t ultant. 39,262 (YOES). s shelter sites a II. Phase II is th 400 112 s, and people to	and Ala Moana Cen 98.000; DES = \$56 and the Kapolei Tr he completion of th 100 28 with low incomes b	1,063,457 ter. The system is 4,660,000; CON 14,660,000; CON 1,810 2,500 e Handi-Van pari 145 y coordinating tra 48,478	340,306 ncludes stations = \$4,143,317,00 idress transporte 1,327 0 king lot, transit or 416 116 nsit and human	723,151 and related a and related a and related s attion needs of 483 2,500 enter platform 104 29 service transp	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation.	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga	514,042 514,042 ities, a maintenar 1 1 200 5,864 1 1 rage. 98	388.428 388.428 239 239 1 200 5.867 1 362 158	124,297 124,297 119 119 0 0 0 0 2 290	264,131 ro vehicles and a 120 1 1 200 5,867 1	248 248 377 175	124 302	124 124 75 35	258 391 183	129	129 78 37	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL FTA §5307 FTA §5307
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigent) 17. Local Shuttle Service 18. Middle Street Intermodal Center 19. Middle Street Intermodal Center 19. Mobility Management 19. Estimated Total Project Cost - \$16,445,00 — Design, construct, inspect, and profit in the project Cost - \$3,595,000 — Improve access to transportation for Preventive Maintenance 19. Estimated Total Project Cost - \$3,595,000 — Improve access to transportation for Estimated Total Project Cost - \$299,811,000 — Preventive maintenance of FTA 21. Transit Safety and Security Projects	ixed guideway PLN = \$25,027 cd Managemei nncy) is approx OPR PLN DES CON EQP OPR OPR OPR OPR OPR OPR OPR OP	system between in ,000; Land Acqui. 10 Versight Consimately \$3,357,76 Consideration of the consideration of th	East Kapolei ar sittion = \$222,1t ultant. 39,262 (YOES). s shelter sites a II. Phase II is th 400 112 s, and people to	and Ala Moana Cen 98.000; DES = \$56 and the Kapolei Tr he completion of th 100 28 with low incomes b	1,063,457 ter. The system is 4,660,000; CON 14,660,000; CON 1,810 2,500 e Handi-Van pari 145 y coordinating tra 48,478	340,306 ncludes stations = \$4,143,317,00 idress transporte 1,327 0 king lot, transit or 416 116 nsit and human	723,151 and related a and related a and related s attion needs of 483 2,500 enter platform 104 29 service transp	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation.	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga	514,042 514,042 ities, a maintenar 1 1 200 5,864 1 1 rage. 98	388.428 388.428 239 239 1 200 5.867 1 362 158	124,297 124,297 119 119 0 0 0 0 2 290	264,131 ro vehicles and a 120 1 1 200 5,867 1	248 248 377 175	124 302	124 124 75 35	258 391 183	129	129 78 37	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL LOCAL FTA §5307 FTA §5307 FTA §5307
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Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigents): Local Shuttle Service Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle service Estimated Total Project Cost - \$745,000 — Design, construct, inspect, and profiles to the project Cost - \$16,445,00 — Design, construct, inspect, and profiles to the project Cost - \$3,595,000 — Improve access to transportation for Preventive Maintenance Estimated Total Project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$299,811,000 — Preventive maintenance of FTA 21. Transit Safety and Security Projects	ked guideway PLN = \$25,027 ked duideway PLN = \$25,027 ked Managemei PLN = \$25,027 ked Managemei PLN DES CON = PLN EQP OPR OPR OPR OPR OPR OPR OPR OPR OPR OP	system between in ,000; Land Acqui. 10 Versight Consimately \$3,357,76 Consideration of the consideration of th	East Kapolei ar sittion = \$222,1t ultant. 39,262 (YOES). s shelter sites a II. Phase II is th 400 112 s, and people to	and the Kapolei Tra see completion of the complet	1,063,457 ter. The system is 4,660,000; CON 14,660,000; CON 1,810 2,500 e Handi-Van pari 145 y coordinating tra 48,478	340,306 ncludes stations = \$4,143,317,00 idress transporte 1,327 0 king lot, transit or 416 116 nsit and human	723,151 and related a and related a and related s attion needs of 483 2,500 enter platform 104 29 service transp	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation.	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga	514,042 514,042 ities, a maintenar 1 1 200 5,864 1 1 rage. 98	388,428 388,428 ance and storage fa 239 1 200 5,867 1 1 362 158	124,297 124,297 119 119 0 0 0 0 2 290	264,131 ro vehicles and a 120 1 1 200 5,867 1	248 248 377 175	124 302	124 124 75 35	258 391 183	129	129 78 37	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL LOCAL FTA §5307 FTA §5307 FTA §5307
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigenan) Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle serving the servin	ixed guideway PLN = \$25,027 ct Managemei nncy) is approx OPR PLN DES CON EQP OPR OPR OPR OPR OPR OPR OPR O	system between 1,000; Land Acqui: 10 Oversight Consimately \$3,357,76 Alaeloa homeles	East Kapolei ar sittion = \$222,11 ulltant. 89,262 (YOES). Shelter sites a shelter sites a 400 112 s, and people u 21,000 handi-vans) to 0 0 0 0	and the Kapolei Tra the completion of the completion of the section of the completion of the completi	1,063,457 ter. The system is 4,660,000; CON ansit Center to ad 1,810 2,500 e Handi-Van part \$20 145 y coordinating tra 48,478 r, and other relat 1 1 1	340,306 ncludes stations = \$4,143,317,00 dress transporte 1,327 0 dring lot, transit or 416 116 nsit and human 0 ed costs.	723,151 and related a and related a strong relation needs of 483 2,500 enter platform 104 29 service transg	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation. 49,448	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga 394 121 0 0 0 0 0 0	514,042 ities, a maintenar 1 200 5,864 1 rage. 98 31	388.428 388.428 239 239 1 1 200 5.867 1 1 50,437	124,297 119 0 0 0 0 126 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	264,131 ro vehicles and a 120 1 1 2 0 5,867 1 1 7 2 32 50,437	248 248 377 175 51,446	302 140 0 0 0	75 35 51,446	258 391 183	129	129 78 37 52,475	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL STA §5307 FTA §5307 FTA §5307 FTA §5307
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a Total estimated cost (YOES) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contiget): Local Shuttle Service Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle services Middle Street Intermodal Center Estimated Total Project Cost - \$16,445,00 — Design, construct, inspect, and proceedings of the project Cost - \$16,445,00 — Design, construct, inspect, and proceedings of the project Cost - \$3,595,000 — Improve access to transportation for the project Maintenance of the project Maintenance of the project Cost - \$3,595,000 — Improve access to transportation for the project Maintenance of the project Maintenance of the project Maintenance of the project Cost - \$3,595,000 — Improve access to transportation for the project Maintenance of the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the projec	ked guideway PLN = \$25,027 ked duideway PLN = \$25,027 ked Managemei PLN = \$25,027 ked Managemei PLN DES CON = PLN EQP OPR OPR OPR OPR OPR OPR OPR OPR OPR OP	system between in ,000; Land Acqui. 10 Versight Consimately \$3,357,76 Consideration of the consideration of th	East Kapolei ar sittion = \$222,1t ultant. 89,262 (YOES). S shelter sites a she	and the Kapolei Tra the completion of the completion of the section of the completion of the completi	1,063,457 ter. The system is 4,660,000; CON 14,660,000; CON 1,810 2,500 e Handi-Van pari 145 y coordinating tra 48,478	340,306 ncludes stations = \$4,143,317,00 idress transporte 1,327 0 king lot, transit or 416 116 nsit and human	723,151 and related a and related a and related s attion needs of 483 2,500 enter platform 104 29 service transp	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation.	241,902 rk-and-ride facil ns. 0 0 0 0 0 1 211 0 0 0 0 0 0 0 0 0 0 0	514,042 514,042 ities, a maintenar 1 1 200 5,864 1 1 rage. 98	388.428 388.428 239 239 1 1 200 5.867 1 1 50,437	124,297 124,297 119 119 0 0 0 0 2 290	264,131 ro vehicles and a 120 1 1 200 5,867 1	248 248 377 175 51,446	302 140 0 0 0	124 124 75 35	258 391 183	129	129 78 37 52,475	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOEs) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigenant) Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle services. Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle services. Estimated Total Project Cost - \$16,445,00 — Design, construct, inspect, and profits the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$3,595,000 — Improve access to transportation for the project Cost - \$299,811,000 — Preventive maintenance of FTA construct. Estimated Total Project Cost - \$299,811,000 — Preventive maintenance of FTA construct.	ked guideway PLN = \$25,027 kcf Managemeincy) is approx OPR PLN DES CON EQP OPR	system between 1,000; Land Acquii. 1,000; Land Acquii. 1t Oversight Consimately \$3,357,76 Kalaeloa homeles 500 140 disabilities, senior 47,527 stock (buses and 1 1 1 413	East Kapolei ar sittion = \$222,1\text{tultant.} 89,262 (YOES). III. Phase II is the 400 112 112 112 112 112 112 112 112 112 1	and the Kapolei Tra the completion of the completion of the section of the completion of the completi	1,063,457 ter. The system is 4,660,000; CON ansit Center to ad 1,810 2,500 e Handi-Van part \$20 145 y coordinating tra 48,478 r, and other relat 1 1 1	340,306 ncludes stations = \$4,143,317,00 dress transporte 1,327 0 dring lot, transit or 416 116 nsit and human 0 ed costs.	723,151 and related a and related a strong relation needs of 483 2,500 enter platform 104 29 service transg	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation. 49,448	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga 394 121 0 0 0 0 0 0	514,042 ities, a maintenar 1 200 5,864 1 rage. 98 31	388.428 388.428 239 239 1 1 200 5.867 1 1 50,437	124,297 119 0 0 0 0 126 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	264,131 ro vehicles and a 120 1 1 2 0 5,867 1 1 7 2 32 50,437	248 248 377 175 51,446	302 140 0 0 0	75 35 51,446	258 391 183	129	129 78 37 52,475	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL STA §5307 FTA §5307 FTA §5307 FTA §5307
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOES) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigent) 17. Local Shuttle Service 18. Middle Street Intermodal Center 19. Middle Street Intermodal Center 19. Mobility Management 19. Estimated Total Project Cost - \$16,445,00 — Design, construct, inspect, and profit in the project Cost - \$3,595,000 — Improve access to transportation for Preventive Maintenance 19. Estimated Total Project Cost - \$3,595,000 — Improve access to transportation for Estimated Total Project Cost - \$299,811,000 — Preventive maintenance of FTA 21. Transit Safety and Security Projects	ked guideway PLN = \$25,027 kcf Managemeincy) is approx OPR PLN DES CON EQP OPR	system between 1,000; Land Acquii. 1,000; Land Acquii. 1t Oversight Consimately \$3,357,76 Kalaeloa homeles 500 140 disabilities, senior 47,527 stock (buses and 1 1 1 413	East Kapolei ar sittion = \$222,1\text{tultant.} 89,262 (YOES). III. Phase II is the 400 112 112 112 112 112 112 112 112 112 1	and the Kapolei Tra the completion of the completion of the section of the completion of the completi	1,063,457 ter. The system is 4,660,000; CON ansit Center to ad 1,810 2,500 e Handi-Van part \$20 145 y coordinating tra 48,478 r, and other relat 1 1 1	340,306 ncludes stations = \$4,143,317,00 dress transporte 1,327 0 dring lot, transit or 416 116 nsit and human 0 ed costs.	723,151 and related a and related a strong relation needs of 483 2,500 enter platform 104 29 service transg	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation. 49,448	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga 394 121 0 0 0 0 0 0	514,042 tities, a maintenar 1 200 5,864 11 rage. 98 31	388.428 388.428 239 239 1 1 200 5.867 1 1 50,437	124,297 119 0 0 0 0 126 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	264,131 ro vehicles and a 120 1 1 2 0 5,867 1 1 7 2 32 50,437	248 248 377 175 51,446	302 140 0 0 0	75 35 51,446	258 391 183	129	129 78 37 52,475	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL STA §5310 FTA §5307 FTA §5307 FTA §5307
Estimated Total Project Cost - \$5,163,693,000 — Plan, design and construct at a. Total estimated cost (YOEs) = \$5,163,693,000 (including finance charges): b. The estimated total project cost reflects escalation calculated by FTA's Project. Estimated local share of total estimated costs (excluding Unallocated Contigenan) Estimated Total Project Cost - \$745,000 — To maintain and expand shuttle servicensit Estimated Total Project Cost - \$16,445,00 — Design, construct, inspect, and profit in the project Cost - \$16,445,00 — Design, construct, inspect, and profit in the project Cost - \$3,595,000 — Improve access to transportation for Preventive Maintenance Estimated Total Project Cost - \$3,595,000 — Improve access to transportation for Preventive Maintenance of FTA Standard Total Project Cost - \$299,811,000 — Preventive maintenance of FTA Transit Safety and Security Projects	ked guideway PLN = \$25,027 kcf Managemeincy) is approx OPR PLN DES CON EQP OPR	system between 1,000; Land Acquii. 1,000; Land Acquii. 1t Oversight Consimately \$3,357,76 Kalaeloa homeles 500 140 disabilities, senior 47,527 stock (buses and 1 1 1 413	East Kapolei ar sittion = \$222,1\text{tultant.} 89,262 (YOES). III. Phase II is the 400 112 112 112 112 112 112 112 112 112 1	and Ala Moana Censes, 80,00; DES = \$56 and the Kapolei Tra the completion of the c	1,063,457 ter. The system is 4,660,000; CON ansit Center to ad 1,810 2,500 e Handi-Van part \$20 145 y coordinating tra 48,478 r, and other relat 1 1 1	340,306 ncludes stations = \$4,143,317,00 dress transporte 1,327 0 dring lot, transit or 416 116 nsit and human 0 ed costs.	723,151 and related a and related a strong relation needs of 483 2,500 enter platform 104 29 service transg	755,944 ppurtenances, par 18,501,000. low income perso. 1 200 5,864 1 1 and bus parking a 492 152 portation. 49,448	241,902 rk-and-ride facil ns. 0 0 0 0 and parking ga 394 121 0 0 0 0 0 0	514,042 tities, a maintenar 1 200 5,864 11 rage. 98 31	388.428 388.428 239 239 1 1 200 5.867 1 1 50,437	124,297 119 0 0 0 0 126 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	264,131 ro vehicles and a 120 1 1 2 0 5,867 1 1 7 2 32 50,437	248 248 377 175 51,446	302 140 0 0 0	75 35 51,446	258 391 183	129	129 78 37 52,475	FTA §5309 NS FTA §5307 FTA §5339 Bus and Bus Facilities LOCAL LOCAL LOCAL STA §5310 FTA §5307 FTA §5307 FTA §5307

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: DRAFT UNCONSTRAINED

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)

Revision Effective Date: April 14, 2014

		FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY2	017 (Oct 1, 16 - Se	p 30, 17)	FFY201	8 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	0 (Oct 1, 19 - Se	p 30, 20)	
		TOTAL FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - OAHU																		
NHPP (National Highway Performance Program)		66,283		67,590			67.647			58.769			69.140			64.105		
		0		0			0			0			0			0		
		0		0			0			0			0			0		
BRIDGE OFF-SYSTEM		0		0			0			0			0			0		
BRIDGE ON/OFF SYSTEM		0		0			0			0			0			0		
STP ENHANCEMENT		0		2,084			0			2,400			0			3,120		
STP FLEXIBLE		17,000		17,000			20,740			26,560			18,430			18,430		
CMAQ (Congestion Mitigation Air Quality)		0		0			0			0			0			0		
EQUITY BONUS		0		0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS		0		0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY		0		0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS		287		287			287			287			287			287		
EARMARK - HIGH PRIORITY		0		1,118			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT		0		0			0			0			0		<u> </u>	0		
EARMARK - SECTION 112		0		0			0			0			0			0		
EARMARK - SECTION 115		0		0			0			0			0		1	0		
EARMARK - SECTION 117		0		0			0			•			0			0		
FLHD (Federal Lands Highway Discretionary)		0		0			0			0			0			0		
SECTION 1404 - (Safe Routes to School) HSIP (Highway Safety Improvement Program)		3,228		3,600			2,448			200			0			2,400		
NRCS (National Resources Conservation Service)		3,228		3,600			2,448			200			0			2,400		
TIGER		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)		4,300		0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD		4,500		0			0			0			0			0		
TERRY BOAT BIOCKETORARY / ARRAY BD		•						<u> </u>			<u> </u>							
	SUBTOTAL	91,098		91,679			91,122			88,216			87,857			88,342		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(4,300)		(1,118)			0			0			0			0		
LESS FTA TRANSFER FUNDS		0		0			0			0			0			0		
		0		0			0			n			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	86,798		90.561			91,122			88,216			87,857			88,342		

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			5 (Oct 1, 14 - S			Oct 1, 15 - Sep 30, 16)		017 (Oct 1, 16 - S			8 (Oct 1, 17 - Se			9 (Oct 1, 18 - S			Oct 1, 19 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL LOC		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$10	00) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
HAWAII : STATE - FHWA																			
Akoni Pule Hwy (RTE 270) Realignment & Widening	CON	7,570	6,056	1,514															STP FLEXIBLE
n at Aamakoa Gulch							_												
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the	mauka sida im	nrava abauldara	and rack actal	hmont area															-
Bridge and Pavement Improvement Program, Hawaii	CON	16.500			16.500	0 16	.500 16.	.00 0	16.500	16.500) 0	16.500	16,500	0	16,500	16.500	0	16 500	NHPP / STP FLEXIBLE
es	0014	10,500		10,500	10,000	0 10	,500 10,		10,000	10,500	, ,	10,000	10,500	Ů	10,500	10,500	,	10,000	THILL YOU LEEKIBEE
Estimated Total Project Cost - \$98,300,000 System maintenance of highway b	ridges and pav	ements. Work m	ay include brid	ge and/or paveme	nt reconstruction,	resurfacing, restoration	rehabilitation and/	r preservation.											
Yearly lump sum amounts represent total State Special Maintenance Program (have funded res	surfacing and pa	vement and brid	dge preservation	n projects (Syste	m Preservation)			
The current list of prioritized proposed SMP projects has been posted on the ST		http://hidot.hawai	ii.gov/highways	other/other-relate	d-links/stir Qualif	ied and priority SMP pro	iects could receive	ederal funds shou	ild they become a										
Guardrail and Shoulder Improvements, Various Locations	DES									100	80	20							STP FLEXIBLE
y	CON												1,400	1,120	280				<u> </u>
	DES															100	80	20	
Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders.	-																		•
Hawaii Belt Road (Route 19), Bridge Replacement,	ROW	1,112	890	222			<u> </u>									-			NHPP
res Pahoehoe Stream Bridge	CON	1,112	330	222			10,	000 8,000	2,000										
							10,	5,000	_,000										1
]
Estimated Total Project Cost - \$12,200,000 Replace existing bridge.																			
Hawaii Belt Road (Route 19), Drainage Improvements	CON	6,120	896	5,224															NHPP
and Rockfall Protection, Vicinity of Hakalau Bridge	ADVCON				0	4,000 (4	,000)												
5 // T D																			
Estimated Total Project Cost - \$7,100,000 Install a new culvert system along : Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	ne mauka snot CON	Jiaer. Incluae roc 5,400			iciuding a permar	ent mesn system on bo	n sides of the road	vay.								-			NHPP
y Kaumoali Bridge Towards Waipunahina Bridge	CON	5,400	4,320	1,000															NOFF
Raumoan Bridge Towards Walpunanina Bridge																			•
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders at	ong Hawaii Bel	t Road from Kau	moali Bridge to	wards Waipunahii	na Bridge.														
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	1,456	1,165	291															NHPP
y Kealakaha Bridge Towards Kaula Bridge																			
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from		Bridge to Kaula E	Bridge																
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON				1,500	1,200	300												NHPP
y Kaala Bridge Towards Kealakaha Bridge	-															1			•
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from	om Kaala Brida	e to Kealakaha F	Bridge																
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	1.660	1,328	332															NHPP
Waipunahina Bridge to East Paauilo Bridge		.,,,,,	.,																
 ·																			
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulders from																			
Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	CON	36,500	12,000	24,500															NHPP
Phase I (Laupahoehoe Gulch)	ADVCON				0	7,000 (7	,000)	0 10,200	(10,200)										
Estimated Total Project Cost - \$36,300,000 Slope protection along Route 19.	Hawaii Relt Po-	ad in the vicinity	of Launahoek	noe Gulch				+											-
Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	DES	650	520				-	+	1	-									NHPP
y Phase II (Maulua Gulch)	CON	050	320	130						 			18.000	14.400	3.600				
· naco n (manad Gulon)	001												10,000	1-7,-400	3,300				1
Estimated Total Project Cost - \$17,000,000 Slope protection along Route 19,	Hawaii Belt Ro	ad. in the vicinity	of Maulua Gu	lch.						İ									1
. Hilo Bayfront Highway (Route 19), Shoreline Protection	CON						3,	00 2,800	700										STP FLEXIBLE
res]
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases alo					-														
Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	ROW	2,120	1,696	424															NHPP
res and Realignment of Approaches	CON						10,	8,640	2,160										

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		FFY2015 (Oct 1, 14 - Sep			6 (Oct 1, 15 - Se			7 (Oct 1, 16 - Se	MODERNIZATIO ep 30, 17)		ENHANCEMEN 3 (Oct 1, 17 - Sep			9 (Oct 1, 18 - S			OISE = TRANSI O (Oct 1, 19 - Se		
		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)	
HS14. Keaau-Pahoa Road (Route 130) Improvements,	PREROW	102	81	21																STP FLEXIBLE
Modern Keaau to Pahoa	ROW				1,900	1,520	380													
Phase 1 - Keaau Bypass to Pahoa-Kapoho Road	CON							28,000	12,400	15,600										
	ADVCON										0	10,000	(10,000)							
Phase 2	DES										2,200	1,760	440							_
Estimated Total Project Cost - \$65,000,000 Improve traffic capacity, circu	lation and cafety al	long Poute 120															-			-
HS15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion	allon and salety at	long Noute 130.						<u> </u>						<u> </u>						-
Modern Phase 2: Shower Drive Intersection Improvements	CON				1,660	1,328	332													STP FLEXIBLE
That a character interest and in the control of the character in the control of the character in the charact	CON				520															HSIP
Estimated Total Project Cost - \$30,000,000 Reconstructing and widening		der and constructing	new shoulders	s on the inboun	d side of the hig	hway between K	(eaau Bypass a					Intersection.								
HS16. Kealakehe Parkway Extension (Route 197),	ROW				-			1,120	896	224					4 (STP FLEXIBLE
Modern Keanalehu Drive to Kealakaa Street	CON	+	+				1	1						5,600	4,480	1,120				-
Estimated Total Project Cost - \$8,000,000 Extension of Kealakehe Pkwy	to match the existin	ng section. Includes	pavement mar	rkings, signs. di	rainage, guardra	ils and other mis	scellaneous wo	ork.	1											1
HS17. Kohala Mountain Road (Route 250) Safety Improvements	DES	40	36	4																HSIP
Safety MP 7.2 to MP 9.2	CON							360	324	36										
Estimated Total Project Cost - \$400,000 Scope includes, but is not limited						face treatment; c	urve ahead sig	ns and beacons	and chevrons for	motorcycle safety	y; superelevation	assessment (to	determine treatr	ment) along ent	ire segment; pa	vement marking	s; and signing.			
HS18. Mamalahoa Highway (Route 11)	DES	810	648	162																BRIDGE ON/OFF SYSTEM
SysPres Hilea Bridge Replacement (MP 57.7)	ROW							420	336	84										
	CON										6,345	5,076	1,269							_
Estimated Total Project Cost - \$7,600,000 Replace existing bridge.	2011	0.400	7.044	4.000													-			OTD ELEVIDLE
HS19 Mamalahoa Highway (Route 11) Drainage Improvements at Kawa Safety	CON	9,180	7,344	1,836													-			STP FLEXIBLE
Estimated Total Project Cost - \$10,000,000 Drainage improvements, inclu	iding the installation	n of box culverts an	d raising of the	roadway.																
HS20. Mamalahoa Highway (RTE 190), Safety Improvements	CON	1,400	1,260	140																HSIP
Safety MP 3.9 to MP 6.9																				
																				_
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to		lled rumble strips on 374					75	374	299	75	374	299	75	374	299	75	374	299	7.5	NATIONAL RECREATIONAL
HS21. National Recreational Trails Program - Hawaii (DLNR	CON	3/4	299	75	3/4	299	/5	3/4	299	/5	3/4	299	/5	3/4	299	/5	3/4	299	/5	TRAILS (DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progr	am to help the Star	te provide and main	tain recreation	al trails for both	motorized and	non motorized n	ecreational use	Anticinated fund	ding for Rig Islan	d program							+			- IRAILS (DENK)
HS22. Puainako St (Rte 2000) Widening and Realignment,	ann to neip the otal	to provide and main	tam recreation	ar trains for both	i motorized and	non-motorized it	corcuitoriai asc	Anticipated fund	aling for big islan	a program.										
Modern Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940),	ROW				5.300	4.240	1.060													STP FLEXIBLE
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW				1,000	800	, , , , , ,	<u> </u>												EARMARK - HIGH PRIORITY (HI025)
. ,	CON				,,,,,						30,000	12,000	18,000							STP FLEXIBLE
	ADVCON													0	12,000	(12,000)			
Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770)	PREROW	50	40	10																STP FLEXIBLE
	ROW							6,100	4,880	1,220										
	CON	-															20,000	16,000	4,000	
Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako \$	Street from 2 to 4 lo	anes Improvements	also includo ir	netallina traffic	eignale eigna a	avement markin	as hun liahtina	auardraile and	sidewalks								-			-
HS23. Saddle Road Extension (Route 200)	DES	250	200	nstalling traffic : 50		avement marking	ys, riwy lighting	, guarurans, and	Sidewaiks.											STP FLEXIBLE
Modern Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19)	PREROW	250	200	50																SIF I LEAIDLE
management in the root to queen radium and ray (Ne 15)	TRENOW	200	200	30																1
																				-
Estimated Total Project Cost - \$180,000,000 (needs to be phased) New n	oadw <mark>ay and/or real</mark>	lignment and extend	ling Saddle Ro	ad from the Ko	na terminus at N	Mamalahoa High	way to the Que	een Kaahumanu I	Highway.											
Estimated Total Project Cost - \$180,000,000 (needs to be phased) New n	oadway and/or real	lignment and extend	ding Saddle Ro	pad from the Ko						28.399	55,519	29,215	26,304	41,874	32,299	9,575	36,974	16,379	20,595	

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				FEDERAL	LOCAL		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
			TOTAL			TOTAL															FUND CATEGORT & REMARK
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	COUNTY OF HAWAII - FHWA																				-
	- 																				1
	Alii Drive (Route 186) Culvert Replacement	CON				10,400	1,024	9,376													STP FLEXIBLE
res		ADVCON							0	8,320	(8,320)										-
	Estimated Total Project Cost - \$11,700,000 Replace existing concrete culve	ert with a new co	ncrete bridge.																		-
	Alii Highway (Route 1110)	DES				2,500	2,000	500													STP FLEXIBLE
ern	Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19)	ROW	-									2,55	0 2,040	510							-
	Phase 1	CON																12.40	0 9.920	2.480	-
	Estimated Total Project Cost - \$76,000,000 Design and ROW funds are for																				
res	Bridge Inspection and Appraisal	PLN	100	80	20	100	80	20	100	80	20	100	08	20	100	80	20	10	0 80	20	BRIDGE OFF-SYSTEM
	Estimated Total Project Cost - \$600,000 Inspection of county-maintained by	idges as require	d by FHWA.																		
	Kawailani (Rte 2760) Street Improvments																				STP FLEXIBLE
	Vicinity of Kanoelani Street to Vicinity of Kuhilani Street																				_
	Phase 2B	CON	17,500	14,000	3,000																-
	Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection in	nprovements at i	Pohakulani Aina	loa and Iwalani. I	l Phase 2 work inc	ludes roadway w	idening and rec	onstruction: con	structing retaining	ng walls and dra	inage improveme	nts: street light a	nd traffic signal s	l svstems: utilitv re	locations: and	installing concre	te curbs, autters	sidewalks and	d curb ramps.		-
	Kuakini Highway (Route 1100) Widening, Phase II	DES	Orianara, mina	loa ana marani.	THE COLUMN THE	1,500			iotraoting rotainin	ng wano ana ara	nage improveme	nto, ou oot ngm a	Ta tramo digitar d	yoromo, army re	roddirono, dina	motaming correr	lo carbo, gattoro	, ordorramo, am	ours ramps.		STP FLEXIBLE
ern	Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110)	CON										16,080	2,944	13,136							
		ADVCON													0	9,920	(9,920))			
	Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section		ay from Hualalai	Road to the prop	posed Alii Highwa				d at \$45 million.	The project will	need to be phase	d due to our limi	ted annual allotn	nent of federal fu	nds.						
	Mamalahoa Highway (Route 19) Widening	CON				8,000	6,400	1,600													NHPP
ern	(Mudlane to Mana Roadl)	-																			-
	Estimated Total Project Cost - \$8,870,000 To widen and provide left-turn po	akata far thirtan	a (12) intersectio	no along the Mā	malahaa Hishuo	ond rolated ra	adulas imprassan	aanta inakudina	annraach/tanar	lono widonina o	ad adjustments										-
	Waianuenue Avenue (Route 2720) Improvements	DES	900				auway iiriproveri	ienis, including	арргоаспларет і	larie wideriirig ar	iu aujusimenis.										STP FLEXIBLE
	Rainbow Drive to Akolea Road	ROW	500	720	100	250	200	50							1			1			OTT TEEXIBEE
	Trained Sire to Attolog House	CON				200	200	- 50	12.400	4.920	7.480										1
		ADVCON							12,100	1,020	7,100	C	5.000	(5,000							1
	Estimated Total Project Cost - \$13,900,000 Provide roadway improvements		anes and pedes	trian walkwavs a	long Waianuenue	e Avenue from R	ainbow Drive to	Akolea Road.					0,000	(=,===							1
	HAWAII : COUNTY OF HAWAII - FHWA TOTAL	1	18.500		3,200		10,904		12.500	13.320	(820)	18,730	10.064	8,666	100	10.000	(9,900)	12.500	10.000	2.500	

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			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)	
	COUNTY OF HAWAII - FTA																				
HC8.	Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
i ransit	Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilit	tate and purcha	se buses, vans,	and related equ	ipment, and to co	onstruct bus-rela	ted facilities.														
HC9. Transit	Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160	FTA SECTION 5311
	Estimated Total Project Cost - \$13,000,000 Planning, capital, operating, job a	ccess and reve	rse commute pr	ojects, and the a	cquisition of publ	ic transportation	services.														
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	

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Project Criteri	ia Color Key: GRE																	OISE = TRANSI		
			5 (Oct 1, 14 - Se			(Oct 1, 15 - Se			7 (Oct 1, 16 - Se			(Oct 1, 17 - Se			9 (Oct 1, 18 - Se			0 (Oct 1, 19 - Se		
		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)	
FUNDING CATEGORY SUMMARY - HAWAII																				
NHPP (National Highway Performance Program)			22,815			18,600			26,840			0			14,400			0		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			80			80			80			80			80			80		
BRIDGE ON/OFF SYSTEM			648			0			336			5,076			0			0		
STP ENHANCEMENT			0			0			0			0			0			0		
STP FLEXIBLE			28,641			12,312			34,216			21,824			27,520			26,000		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299			299			299			299		
EARMARK - HIGH PRIORITY			0			0			0			12,000			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			1,296			468			324			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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		53,779			31,759			62,095			39,279			42,299			26,379		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0			0			(12,000)	1		0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	_	53.779			31,759			62.095			27.279			42.299			26.379		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: DRAFT UNCONSTRAINED

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r roject official dok	JINEY. UKEE		5 (Oct 1, 14 -	N PURPLE = :		6 (Oct 1. 15 - Se			17 (Oct 1, 16 - S	= MODERNIZATIO Sep 30, 17)		ENHANCEMEN 3 (Oct 1, 17 - Se			9 (Oct 1, 18 - S	RTATION PROG Sep 30, 19)		OISE = TRANSI 0 (Oct 1, 19 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		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)	
MAUI: STATE - FHWA																				
8.1. 18. 11.	0011	00.500		00.500	00.500		00.500	00.50	0 0	00.500	00 500		00 500	00 500	_	00 500	00.50		00.500	MA (ANURD) (OTD ELEVIRLE
. Bridge and Pavement Improvement Program, Maui	CON	20,500	· ·	20,500	20,500		20,500	20,50	0 0	20,500	20,500	0	20,500	20,500	0	20,500	20,50	0	20,500	IM / NHPP / STP FLEXIBLE
Estimated Total Project Cost - \$117,960,000-System maintenance of highway b	ridges and pave	ements. Work m	av include brid	lge and/or pavem	ent reconstruction	on. resurfacina. r	estoration, reha	bilitation and/or	preservation.											
Yearly lump sum amounts represent total State Special Maintenance Program (ally occur annually.	SMP funds have	funded resurfa	cing and paveme	ent and bridge p	reservation proj	jects (System P	reservation)			
The current list of prioritized proposed SMP projects has been posted on the ST	IP website at: h	http://hidot.hawa	ii.gov/highway	s/other/other-rela	ted-links/stir Qua	alified and priorit	y SMP projects	could receive fe	ederal funds shou	ıld they become av	vailable									
Guardrail and Shoulder Improvement Program					1															STP FLEXIBLE
y at Various Locations, Maui								-												
Part 2	CON				1,000	800	200													
Part 3	CON				,,,,,,						1,000	800	200							
Part 4	CON																1,00	0 800	200	
Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulders a Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification	at various location		0.000	500			1		1	1										OTD ENHANCEMENT
Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification nce. Dairy Road (Route 380) to Naniloa Overpass	CON	2,500	2,000	500	+			 	+	1										STP ENHANCEMENT
Daily House (Noute 500) to Hallinda Overpass					†					1										
Estimated Total Project Cost - \$2,750,000 Beautification of the main corridor l		ii and Wailuku to	include lands	cape and irrigatio																
Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW				120	95	5 25						,							NHPP
rn to Vicinity of Airport Access Road	CON				 			6,76	5,408	1,352										
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.									+	1										
Honoapiilani Highway (Route 30), Bridge Replacement,	ROW	825	660	165						1										NHPP
res Honolua Bridge	CON				5,400	4,320	1,080													
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-bear	n bridge on Hon	noapiilani Hwy in	the vicinity of	Honolua Bay	1															NHPP
Honoapiilani Highway (Route 3000) Realignment Phase 1B2 - Hokiokio Place to Relocated Southern Terminus	DES	2,040	1,632	408	1															NHPP
Thase TB2 - Hottokio Flace to relocated contient Terminas	ROW	2,040	1,002	400				6,00	00 4,800	1,200										
	CON													30,000	12,000	18,000)			
	ADVCON																	0 12,000	(12,000)	
Phase 1C - Keawe Street Extension to North of Kaanapali Connector	ROW CON				6,000	4,800	1,200				40.000	15.000	25.000							
	ADVCON				+						40,000	15,000	25,000	0	17.000	(17.000))			
	ABVOOR				1									·	17,000	(17,000	,,			
Estimated Total Project Cost - \$95,000,000 Continuation of Lahaina Bypass fi					Keawe Street E	xtension to Nort	h of the Kaanap	ali Connector.												
Honoapiilani Highway (Route 30), Safety Improvements	CON	1,300	1,170	130																HSIP
y Ukumehame to Olowalu																				
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Institute of the state of the	stallation of mille	ed rumble strips	on centerline	and shoulders: pa	vement marking	s: and signing.														
Honoapiilani Highway (Route 30) Shoreline Protection	CON	3,250																		NHPP
res Vicinity of Olowalu																				
							1		1	1										
					+			-	+	1										
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate	tely 1000 feet of	f Honoapiilani H	ighway on the	west side of Heki	li Point.					1										
Kahului Beach Road (Route 3400), Shoreline Protection	CON				5,000	4,000	1,000													STP FLEXIBLE
<mark>res Kahului Bay</mark>					1					1										
Estimated Total Project Cost - \$6,100,000 Construct a seawall for about 800 t	feet of highway	outside the barb	or that would	provide storm	e protection to t	he highway Ala	o construct law	profile concrete	retaining wall at	the waters edan to	o minimiza accur	nulation of secu	ead on the char	line						
National Recreational Trails Program - Maui (DLNR)	CON	449	359										90		359	90) 44	9 359	90	NATIONAL RECREATIONAL
nce																				TRAILS (DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance program		e provide and m	aintain recreat	ional trails for bot	h motorized and	non-motorized r	recreational use	. Anticipated fur	nding for Maui pro	ogram.										
. North Kihei Road (Route 310), Shoreline Protection, visconity of Kealia Pond	CON								+	1							6,20	0 4,960	1,240	STP FLEXIBLE
VICINITY OF REALIA POND					+					1										
Estimated Total Project Cost - \$7,200,000 Beach fill with an elevated dune to	minimize wave	overwash during	g seasonal hig	h surf.	1															
Paia Bypass Road - Paia Alternative Route,	DES										3,500	2,800	700							STP FLEXIBLE
rn Vicinity of Spreckelsville to Vicinity of Hookipa Park	ROW				<u> </u>								,				3,00	0 2,400	600	
Estimated Total Project Cost #160 000 000 Dawles		of Dain	or short to	roffio oor	improver				+	1										
Estimated Total Project Cost - \$169,000,000 Develop an alternative route to but Puunene Ave. (Rte 3500) Improvements,	PRFROW	ot Pala and oth 34								+										STP FLEXIBLE
rn Kaahumanu Ave. (Route 32) to Kuihelani Highway (Route 380)	ROW	153								1										STP FLEXIBLE
	CON				12,600	5,080	7,520													STP FLEXIBLE
	ADVCON								0 5,000	(5,000)										
Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kaahu	manu Ave to K	uihelani Hwv. In	nprovement to	bike lanes could	be included whe	re feasible.	1	l												

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		FFY201	15 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY201	7 (Oct 1, 16 - Se	ep 30, 17)	FFY201	8 (Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	Sep 30, 19)	FFY202	0 (Oct 1, 19 - Se	p 30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
MOLOKAI																				
MS14. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
Safety at Various Locations, Molokai																				
Part 3	CON	750	600	150																
Part 4	CON							750	600	150										
Part 5	CON													750	600	150				
Estimated Total Project Cost - \$2,500,000 Improve guardrails and shoulders	at various locat	ions.																		
MS15. Kamehameha V Highway (Route 450), Bridge Replacement	CON	6,827	5,462	1,365																STP FLEXIBLE
SysPres Makakupaia Stream Bridge																				
Estimated Total Project Cost - \$8,000,000 The existing 72 year old bridge wi	ll be replaced w	ith a new bridge	that meets curre	ent design standa	rds. Update to n	eet current live	load and seisn	nic requirements.	The existing sul	bstructure is also	susceptible to so	our and the hydr	aulic capacity of	the structure de	oes not meet cu	irrent standards.				
MAUI : STATE - FHWA TOTAL		38,628	14,631	23,997	51,069	19,454	31,615	34,459	16,167	18,292	65,449	18,959	46,490	51,699	29,959	21,740	31,149	20,519	10,630	

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Project Criteria Colo			15 (Oct 1, 14 - S			6 (Oct 1, 15 - Se			(Oct 1, 16 - Se			8 (Oct 1, 17 - Se			Oct 1, 18 - S			OISE = TRANSI 0 (Oct 1, 19 - Se		
		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF MAUI - FHWA																				
Alaalaua Bridge Replacement,	DES							750	0	750										LOCAL
Hana Highway (Route 3700), MP 33.80																				
Estimated Total Project Cost - \$8,750,000- Construct a temporary bypass road;	constructing a	new bridge: the	n removina the	temporary bypas:	s road.															-
Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation,	CON	7,000																		STP FLEXIBLE
Phase 2 - Haliimaile Road to Hana Hwy																				
Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections	of the existing	roadway naver	nent: resurfacini	a the remaining a	reas of roadway	navement: provi	dina minor drair	nage improvemen	ts: adiustina ex	istina manholes	valves and stree	et monuments: nr	mvidina navemei	nt strining and m	arkings: and re	enlacina existina	signage			
Bridge Inspection and Appraisal	PLN	300	240	60		pavement, provi	ang minor drain	300				t monuments, pr	oviding paverner	300						STP FLEXIBLE
Estimated Total Project Cost - \$900,000 Inspection of county-maintained bridg	anc ac required	hy EUWA Pri	lae increation fo	unding of \$200.00	n is provided ev	en two years														-
Central Maui Traffic Signal Upgrades	DES	by I IIVVA. BIIG	lge mspection it	anding or \$300,00	o is provided ev	ery two years.		270	0	270										STP FLEXIBLE
est Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75)	CON							2.0		2.0				1,300	1,040	260				on reembee
Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66)	00.1													1,000	1,010	200				
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 0.13) & Kamehameha Ave (Rte 3940, MP 1.12)																	 			
Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85)																				-
																				-
Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19)																				
Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8) ex	xisting signalize	ed intersections	within Kahului.	Upgrades includ	le new wiring, sig	nal displays, sigi	nal hardware ar	nd software, repla	cing mast arms	and signal poles	(where needed),	, revising signal t	timing, and curb	ramp upgrades.						
Guardrail and Shoulder Improvements, Various Locations																				STP FLEXIBLE
Phase 1 - Haliimaile Road (Route 371),	CON				1,500	1,200	300													
Haleakala Highway (Route 37) to Baldwin Ave (Route 390)																				
MP 0-MP 2.62																				
Phase 2	CON							1,800	1,440	360										
Estimated Total Project Cost - \$4,500,000 Construction of new metal guardrail	ils and quardra	il end treatmen:	s and ungrades	s to existing traffic	signage and m	arkings This is a	continuous imp	rovement prograi	n											-
Hahalawe Bridge Replacement,	DES	Ond trodunont	I and approact	To exicting traine	700			rovomont program												STP FLEXIBLE
res Hana Highway (Route 3700), MP 31.05	CON						700										7,550	5,400	2,150	
																	.,		-,	
Estimated Total Project Cost - \$8,250,000 The scope of work involves constru						maintain the exis	sting bridge in p	lace.												
 Haleakala Highway (Route 37, MP 7.20), Intersection Improvements at 	DES	500		500																STP FLEXIBLE
est Makawao Avenue (Route 365, MP 0.3-MP 0.6)	ROW	150		100																
	CON	3,000	2,400	600																
Estimated Total Project Cost - \$3,650,000 Acquire ROW for widening of Maka	wao Avenue a	oproaches (MP	0.3-MP 0.6): co	onstruct additional	l lane and should	ders: relocate sign	nals and provid	e additional head:	s as necessary:	signing and strip	ina: re-optimize s	signal timing								
lao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2	CON	,	1.0,, 0.0		1,500				,		<u>, , , , , , , , , , , , , , , , , , , </u>									STP FLEXIBLE
Festimated Tetal Prairiest Coat \$2,900,000 Panels existing steel bridge Coasts	ruat raadusau in	narovomento et	hath annrasaha	1																-
Estimated Total Project Cost - \$2,800,000 Repair existing steel bridge. Construction Kahakuloa Bridge Replacement,	DES	420	16	404	•												 			STP FLEXIBLE
res Kahekili Highway (Route 340), MP 9.27	CON	720	10	404							3,400	2,400	1.000							OTT PECKIBLE
realistan riightay (reads o 10), iiii o.e.	00.1										0,100	2,100	1,000							
Estimated Total Project Cost - \$3,820,000 The scope of work involves constru	cting a tempor	ary bypass road	d; repairing the	existing bridge; the	en removing the	temporary bypas	ss road.													<u> </u>
Kahana Nui Bridge Replacement,	CON		1	1	3,470	2,470														STP FLEXIBLE
Lower Honoapiilani Road (Route 3080), MP 2.40																				
	china the evicti	ing bridge insta	lling a new bride	ne relocation evis	ting sewer and	water lines recon	etructing the ex	vistina drainage s	ctem to outlet i	nto the new bride	e relocating an	evicting nower n	ole constructing	new roadway w	ith choulders o	idewalks ourh a	and gutter curb	ramne and etrinic	· a	-
Estimated Total Project Cost \$2,670,000. The scope of work involves demolis	DES	830				water inres, recon	Structing the ex	ilstillig uralliage s	isterii to outlet i	nto the new bridg	e, relocating an e	existing power po	ole, constructing	new roadway w	itii siiouldeis, s	dewains, cuib a	ina galler, carb i	anips and surpii	ıy.	STP FLEXIBLE
Estimated Total Project Cost - \$3,670,000 The scope of work involves demolis		630	24	800				5,400	3,600	1,800		+								OTT TELAIDEE
Kahawaiokapia Bridge Replacement,					1	1	1	3,400	5,000	1,000		+								1
. Kahawaiokapia Bridge Replacement,	CON																			
 Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 Estimated Total Project Cost - \$6,230,000 The scope of work involves constru 	CON ucting a tempora	ary bypass road	d mauka of the e	existing bridge; de	emolishing the ex	kisting bridge; cor	nstructing the n		moving the tem		ad.									
Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 Estimated Total Project Cost - \$6,230,000 The scope of work involves construe Kanaloa Avenue (Route 3420, MP 0-MP 0.9),	CON ucting a tempora DES	ary bypass roac	d mauka of the e	existing bridge; de	emolishing the ex	kisting bridge; cor	nstructing the n	ew bridge; then re	emoving the tem	nporary bypass ro 300										STP FLEXIBLE
Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 Estimated Total Project Cost - \$6,230,000 The scope of work involves constructure. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road	CON ucting a tempora	ary bypass road	d mauka of the e	existing bridge; de	emolishing the ex	kisting bridge; cor	nstructing the n		emoving the tem 0		ead. 6,600	5,280	1,320							STP FLEXIBLE
Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 Estimated Total Project Cost - \$6,230,000 The scope of work involves construe. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing,	CON ucting a tempora DES	ary bypass road	d mauka of the e	existing bridge; de	emolishing the ex	kisting bridge; cor	nstructing the n		emoving the tem 0			5,280	1,320							STP FLEXIBLE
Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 Estimated Total Project Cost - \$6,230,000 The scope of work involves constructure. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road	CON ucting a tempora DES	ary bypass roau	d mauka of the e	existing bridge; de	molishing the ex	kisting bridge; cor	nstructing the n		emoving the tem 0			5,280	1,320							STP FLEXIBLE

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
Kihei Bikeway, Phase 2,	CON	1,000	800	200)															STP ENHANCEMENT
nce Liloa Drive (Route 3115, MP 1.39-MP 1.49),																				
Lipoa Street (Route 3160) to Halekuai Street																				
Estimated Total Project Cost - \$4,700,000 The proposed scope of work for this	s project consis	sts of the constr	uction of a new	10 ft. wide multi-	use path to acco	mmodate pedest	trians and bicyc	clists. Striping,	signage & markin	gs, landscaping, a	and path lighting v	vill also be part	of the constructio	n.						
 Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction 	CON				4,375	3,500	875													STP FLEXIBLE
Pres Haiku Road (Route 366) to MP 3.1 and																				
Makawao Avenue (Route 365, MP 3.2 to MP 2.4) Pavement Reconstruction																				
Piiholo Road to Kokomo Road (Route 366)					ļ															
Estimated Total Project Cost - \$4,675,000 Proposed scope of work consists of		construction, inst	talling 4 feet wide	e paved shoulde	ers, reconstructin	g existing curb ra	amps and sidev	valks to be ADA	A compliant, install	ling 5 foot wide si	idewalks to provid	e a continuous a	accessible route,					and striping.		
5. Koukouai Bridge Modifications,	CON													6,120	4,488	1,632				STP FLEXIBLE
res Piilani Highway (Route 3700), MP 28.59																				
		<u> </u>																		_
Estimated Total Project Cost - \$6,220,000 The scope of work involves constru						temporary bypa:	ss road.													
6. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation,	DES	185		177	_				-								-			STP FLEXIBLE
Pres Kualau Street to Honoapiilani Highway (Route 30)	CON	1,600	1,280	320	<u> </u>			-				1								-
	<u> </u>	-		-	+			-				1								-
Estimated Tatal Project Coat #1 775 000. The proposed	n project co	oto of novem	roonatrusti	rooppotruotic	viatina auch c	1 o to bo ADA	nnliant utilit	diuatmanta	looina oviotin-: -:-	 	l rkings and st-:-:-	1					<u> </u>			-
Estimated Total Project Cost - \$1,775,000 The proposed scope of work for thi. 17. Kulanihakoi Bridge Replacement	s project consis CON	sts of pavement 4.000				s to be ADA con	ripiiant, utility at	ujustments, rep	nacıng existing sig	ns, pavement ma	ırkırıgs and stripin	9								STP FLEXIBLE
Pres South Kihei Road (Route 3100), MP 1.40	CON	4,000	3,200	800	<u>'</u>			<u> </u>												SIPFLEXIBLE
South Killer Road (Route 3100), WF 1.40	-				•			-												-
Estimated Total Project Cost - \$4,900,000 The scope of work involves constru	ctina a tempor	rany hypace road	l mauka of the n	roject site, demo	liching the evicti	ag 4 cell box cub	vert bridge inst	alling a new hr	idae installina neu	y navement and	removing the tem	norary hypaes r	oad							-
3. Lelekea Bridge Replacement	CON	ary bypass road	I IIIauka oi ule pi	Toject site, derrio	mishing the existi	ig 4-cell box curt	veri bridge, irisi	alling a new bil	luge, iristalling nev	v pavement, and	removing the tem	porary bypass r	l au.				3.994	3.195	700	STP FLEXIBLE
res Pilani Highway (Route 3700), MP 27.23	0011				<u> </u>			 									0,004	0,100	755	OTT TEEXIBEE
1 main riigimay (10000 0100), iiii 21.20																				-
Estimated Total Project Cost - \$4,494,000 The scope of work involves constru	cting a tempor	arv bypass road	l: constructing a	new bridge: thei	n removina the te	mporary bypass	road.													
Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements.	DES	, .,,,	,		350															STP FLEXIBLE
Pres Phase IV, Hoohui Road to Napilihau Road (Route 3090)	CON										5.900	4.500	1.400							
,,											,,,,,,,									
Estimated Total Project Cost - \$16,000,000 The proposed scope of work cons	ists of paveme	ent reconstruction	n, road widening	, construct drain	nage systems, rei	ocate waterlines	, construct grad	de adjustment v	walls, construct sic	lewalks, reconstru	ucting existing cu	rb ramps to be A	DA compliant, re	placing existing	signs, paveme	nt markings and	striping.			
0. Lower Honoapiilani Road (Route 3080, MP 0-MP 2)	DES							3	00 0	300										STP FLEXIBLE
Pres Pavement Rehabilitation,	CON													5,000	4,000	1,000				
Honoapiilani Highway (Route 30) to Hoohui Road																				
Estimated Total Project Cost - \$5,300,000 The proposed scope of work for this		sts of pavement	rehabilitation, re	econstructing exi					g existing signs, pa	vement markings	s and striping.									
 Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, 	DES	ļ			175	0	175				ļ	1								STP FLEXIBLE
Pres Kahului Beach Road (Route 3400) to Hala Place	CON							3,5	2,800	700										_
5 (L.,		1	L	<u>.</u>	1			1.0	1	1						-			-
Estimated Total Project Cost - \$3,675,000 The proposed scope of work for this		sts of pavement	resurfacing, rec	onstructing exist					existing signs, pav	ement markings a	ana striping.	1								STP FLEXIBLE
22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) ance - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements.	ROW CON	1		 	750	0	750	1.2	50 1.000	250	1	1					<u> </u>			- SIP FLEXIBLE
Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON	1			1			1,2	.50 1,000	250										-
Filade F- Edule Falli Gynniasium to Naiama intermediate 301001				 								+								1
Estimated Total Project Cost - \$2,000,000 Construct sidewalk improvements t	n provide a cle	ar senaration he	etween travel lan	nes and nedestri	ans Project will	also review traffi	ic onerations ar	d make recom	mendations to imr	prove traffic flow t	hrough the Maka	vao-Makani inte	rsection							1
23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3	CON	осранацоп ве		.cc and pedestin	and roject will	a.co review alam	operations at	.aanc reconn		umo now t	ough the Makat	- Waram Inte	. COOLIOII.	730	584	146				STP FLEXIBLE
gest	3314													730	554	140				1 ,,
Estimated Total Project Cost - \$1,430,000 Construct traffic signal improvemer	nts at the inters	section of Mill Str	reet and Imi Kala	Street.																
4. North Shore Greenway, Phase IV	CON				700	560	140													STP ENHANCEMENT
nce Hana Highway (Route 36, MP 5.28-MP 6.11)					,,,,		1.0													
from Ulupua Street to Baldwin Park																				
Estimated Total Project Cost - \$3,010,000 An apshalt shared-use path will be	constructed be	etween Spreckel	sville and Baldw	in Park. The pro	oject will cross K	ailua Stream and	parallel Hana	Highway.												
5. North-South Collector Road (Route 3115, MP 1.21-MP 1.99),	DES	450																		STP FLEXIBLE
gest Kaonoulu Street to Namauu Place	CON													7,050	5,000	2,050				
												ngs, and street								

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		FFY201	15 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017	7 (Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - Se	ep 30, 19)	FFY202) (Oct 1, 19 - Sep	30, 20)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
 North-South Collector Road (Route 3115, MP 2.73-MP 3.86). 	DES				600	0	600													STP FLEXIBLE
est Lokelani School to Auhana Road	ROW										150	0	150							
	CON													8,500	6,000	2,500				
Estimated Total Project Cost - \$32,000,000 Construct a two lane major colle	ctor road includ	ding separated m	ulti-use path. Pr	oject will also co	nstruct three brid	ge/stream cross	ings.													
Old Haleakala Highway (Route 367, MP 0.85-MP 0.95)	DES							130	0	130										STP FLEXIBLE
est Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05)	CON													1,250	1,000	250				
Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal sysignal hardware and software, replacing mast arms and signal poles (where n					treet. Other wor	k will include the	implementation	of the flashing y	yellow arrow for	the permitted left	turn movement o	nto Pukalani Str	reet, new wiring,	signal displays,						
Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation.	DES	370		354																STP FLEXIBLE
res and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction,	CON	370	16	354				2,200	1.760	440										OTT I LEAIDLE
Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	CON	1	1	<u> </u>				2,200	1,760	440										
. apa / totale 00 to / to walked / worlde (Notice 0020)			1																	
Estimated Total Project Cost - \$2,200,370 The proposed scope of work for t	his project cons	sists of pavement	reconstruction	installing 4 feet w	vide paved shoul	ders. reconstruc	tina existina cur	b ramps and side	ewalks to be AD	A compliant, utilit	v adiustments rei	placina existina	sians, pavement	t markings and :	stripina.					
Papa Avenue (Route 3910, MP 2.2) Traffic Signals	CON	2. 42. 2.11011			, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				, , , , , , , , , , , , , , , , , , ,	860	688	172		,g.					STP FLEXIBLE
est at Hina Avenue (Route 3930, MP 0.8)											000	300								
Estimated Total Project Cost - \$1,060,000 Project will explore and consider	alternatives to i	intersection contr	ol while remainir	ng sensitive to the	surrounding res	idential area.														
D. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at	DES	130	0	130																STP FLEXIBLE
est Wainee Street (Route 3015, MP 0.3-MP 0.34)	CON													1,250	1,000	250				
Estimated Total Project Cost - \$1,380,000 This project will upgrade the exis	ing traffic signa	al at the intersecti	on of Papalaua	Street and Waine	e Street. Upgr	ades include nev	w wiring, signal	displays, signal h	nardware and so	ftware, replacing	mast arms and sig	gnal poles (whe	re needed), revi	sing signal timin	ng, and curb ram	p upgrades.				
Pavement Rehabilitation, Various Roads, South Maui	DES	20	16	4																STP FLEXIBLE
Kulanihakoi Street (Route 3175), MP 0-MP 0.5	CON				6,000	4,800	1,200													
Waipulani Road (Route 3170), MP 0-MP 0-6																				
Lipoa Road (Route 3160), MP 0-MP 0.6																				
and Welakahao Road (Route 3150), MP 0-MP 0.58																				
From South Kihei Road (Route 3100) to Piilani Highway (Route 31)	-																			
Fatire 4 - 4 Tatal Brain 4 Coat ©C 000 000 The area of ward involved							-6							dd-:	 					
 Estimated Total Project Cost - \$6,020,000 The scope of work involves record Pilkea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, 	DES	nated sections of				emaining areas	or roadway pav	ement; adjusting	existing mannoi	es, vaives, and st	reet monuments;	providing paver	ment striping and	markings; and	replacing existif	ng signage.				STP FLEXIBLE
Press South Kihei Road (Route 3100) to Piilani Highway (Route 31)	CON	10			1.600	1.280	320		 											OTT I LEAIDLE
Codd. Tano. Toda (Todac O100) to Finalin Finghway (Todac O1)	0014	1	1	<u> </u>	1,000	1,200	520		—											
Estimated Total Project Cost - \$1,610,000 The scope of work involves resur	facing the exist	ing roadway nave	ement: adjusting	existing manhole	es valves and s	reet monuments	: providing nav	ement striping an	nd markings: and	d replacing existin	a sianaae									
Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at	CON	g. III. Naj pare					J	810	648											STP FLEXIBLE
est Waiinu Road (Route 3231, MP 1.15 to MP 1.18)										.,,										
,																				
Estimated Total Project Cost - \$960,000 This project proposes to install a tra	affic signal at th	e intersection of	Waiale Road and	d Waiinu Road as	s identified in ear	lier warrant stud	ies however, ot	her alternatives v	vill be evaluated	and considered a	along with TSM al	ternatives. Other	er improvements	to be included	are roadway wid	dening on Waiale	Road to accor	nmodate a left tu	rn lane.	
4. Waipuilani Bikepath	CON										1,730	1,384	346							STP ENHANCEMENT
nce Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)			1												·		,			
Estimated Total Project Cost - \$2,180,000 The proposed scope of work for the						nmodate pedest	rians and bicyc	ists. Striping, sig	gnage & marking	gs, and street ligh	ting will also be pa	art of the constr	uction.							
5. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and	CON	1,200	960	240																STP FLEXIBLE
est Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92)	<u> </u>																			
Traffic Signal Upgrade	<u> </u>																			
	<u> </u>		1	L																
Estimated Total Project Cost - \$1,250,000 This project will upgrade the exis	ing traffic signa																			
MAUI : COUNTY OF MAUI - FHWA TOTAL	1	21.165	13.968	7,197	21,720	15.010	6.710	17.010	11.488	5,522	18,640	14,252	4.388	31,500	23.352	8.148	11.54	8.595	2.949	

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			FFY201	5 (Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Sep	30, 16)	FFY201	7 (Oct 1, 16 - Se	ep 30, 17)	FFY2018	3 (Oct 1, 17 - Se	ep 30, 18)	FFY201	9 (Oct 1, 18 - S	Sep 30, 19)	FFY2020	(Oct 1, 19 - Se	p 30, 20)	
			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	COUNTY OF MAUI - FTA																				
MC36.	Bus and Bus Facility (Rural)	EQP	935	748	187	964	771	193	994	795	199	1,024	819	205	1,056	844	212	1,089	870	219	FTA SECTION 5339 (Rural Bus Prgm)
Transit						ļ															
	Estimated Total Project Cost - \$6,062,000 Capital projects to replace, rehabilit																				
MC37.	Rural Transportation Program	OPR	1,000	500	500	1,030	515	515	1,062	531	531	1,094	547	547	1,128	564	564	1,162	581	581	FTA SECTION 5311
Transit																					
	Estimated Total Project Cost - \$6,476,000 Planning, capital, operating, job acc	cess and revers	e commute pro	jects, and the acc	quisition of publi	ic transportation	services.														
l																					FTA SECTION 5307 - Kahului (pop 50,00
MC38.	Urbanized Area - Kahului	PLN/EQP/OPR	2,040	1,020	1,020	2,102	1,051	1,051	2,166	1,083	1,083	2,232	1,116	1,116	2,300	1,150	1,150	2,370	1,185	1,185	199,999)
Transit						<u> </u>															
	Estimated Total Project Cost - \$13,210,000 Provides grants to Urbanized Are																				
MC39.	Transportation Assistance for Elderly and Disabled	EQP	419	335	84	433	346	87	447	357	90	461	368	93	476	380	96	491	392	99	FTA SECTION 5310
Human																					
						ļ															
	Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors and In	ndividuals with																			
	MAUI : COUNTY OF MAUI - FTA TOTAL		4,394	2,603	1,791	4,529	2,683	1,846	4,669	2,766	1,903	4,811	2,850	1,961	4,960	2,938	2,022	5,112	3,028	2,084	
1																					

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Project Criteria	Color Key: GREE											ENHANCEMEN						OISE = TRANSI		
			15 (Oct 1, 14 - Se			(Oct 1, 15 - Sep			17 (Oct 1, 16 - Se			3 (Oct 1, 17 - Se			9 (Oct 1, 18 - S			Oct 1, 19 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		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)	
FUNDING CATEGORY SUMMARY - MAUI																				
NHPP (National Highway Performance Program)			4,892			9,215			10,208			15,000			29,000			12,000		
IM (NHPP)			0			0			0			0			0			0		
NHPP (National Highway System)			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			2,800			560			0			1,384			0			0		
STP FLEXIBLE			19,378			24,330			17,088			16,468			23,952			16,755		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359			359			359			359		
EARMARK - HIGH PRIORITY			0			0			0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			1,170			0			0			0			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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		28,599			34,464			27,655			33,211			53,311			29,114		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0			0			0			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		28,599			34,464			27,655			33,211			53,311			29,114		

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	(T	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016 (C	oct 1, 15 - Sep	30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY2019	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020	(Oct 1, 19 - Sep	ი 30, 20)	
	i - T	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)	1
KAUAI: STATE - FHWA																				
TOTO TOTAL TIME																			_	
. Bridge and Pavement Improvement Program, Kauai	CON	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHPP / STP FLEXIBLE
Pres	CON	12,000		12,000	12,000	U	12,000	12,000	0	12,000	12,000	0	12,000	12,000	U	12,000	12,000	U	12,000	IW/ NITE / STET LEXIBLE
					-4		-4	L:1:4-4:												1
Estimated Total Project Cost - \$67,200,000 System maintenance of highway b											01/07		. ,							
Yearly lump sum amounts represent total State Special Maintenance Program (типаеа геѕипа	icing and paveme	ent and bridge p	reservation pro	jects (System Pr	eservation)			
The current list of prioritized proposed SMP projects has been posted on the STI	P website at: nti	tp://nidot.nawaii	.gov/nignways	/otner/otner-relate	d-links/stip Qualifie	a ana priority	SMP projects of	coula receive teae	rai tunas snoui	a tney become av	aliable									OTD ELEVIDLE
. Guardrail and Shoulder Improvements on State Highways, Kauai	\leftarrow																			STP FLEXIBLE
ety	\longrightarrow																			,
Part 3	DES	100	80	20																1
	CON				1,000	800	200													•
Part 4	DES							100	80	20										
	CON										1,000	800	200							1
Part 5	DES													100	80	20				
	CON																1,000	800	200	1
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulders a	it various locatio	ns.																		ı
. Kapule Highway / Rice Street / Waapa (Route 51) Road	ROW				820	656	164													NHPP
Pres Improvements and Nawiliwili Bridge Replacement	CON										4,000	3,200	800							ı
,											.,550	3,230	550							ı
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawiliwil	ii Bridge Imples	nent drainage in	nnrovements a	nd safety improve	ments including ne	w sianina and	strining and a	uardrails Improve	nadway ann	nach to the hride										
4. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	65	52		monto moraumy ne	747 Signing and	surping and gi	aurarans. Implove	, ισαυνιαγ dppi	ouen to the bildy										NHPP
Pres Bridge No. 7E	CON	00	52	13	+			+			6,700	5,360	1,340							190 H 1
Enage NO. / E	CON										0,700	0,300	1,340							
Estimated Tatal Desirat Coat 67 205 000 Descriptor behills to being 75 and Ka	L Links			de ode																
Estimated Total Project Cost - \$7,365,000 Repair/rehabilitate bridge 7E on Ka		100																		OT ELEVIDLE
5. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	100	80	20	05.000	40.000	45.000													ST FLEXIBLE
Pres Hanapepe Bridge	CON				25,000	10,000	15,000		40.000	(40.000)										
	ADVCON							0	10,000	(10,000)										
	\sqsubseteq																			
Estimated Total Project Cost - \$27,000,000 Repair existing bridge substructure					ve bridge footings.															
S. Kaumualii Highway (Route 50), Bridge Rehabilitation	CON	7,350	5,880	1,470																STP FLEXIBLE
Pres Omao Bridge																				
																				1
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-girder I	oridge on Kaumu	ualii Hwy in the v	icinity of Oma	o Road.																
 Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd 	CON							18,400	7,000	11,400										NHPP
dern Phase IB	ADVCON										0	7,720	(7,720)							
												•								
Estimated Total Project Cost - \$22,000,000 Construction for widening of Kaun	nualii Highway, A	Anonui Street to	vicinity of Kipu	Road, from two to	four lanes.															
Kuhio Highway (Route 56), Bridge Replacement	ROW	790	632	158																NHPP
Pres Kapaia Bridge	CON				10,710	8,568	2,142													1
						2,000														
Estimated Total Project Cost - \$12,000,000 Replacement of a multi-T beam re	inforced concret	te airder on Kuh	io Hwy in the v	ricinity of Kapaia.																
Kuhio Highway (Route 560), Bridge Rehabilitation	ROW	584	467																	STP FLEXIBLE
Pres Waioli, Waipa, and Waikoko Stream Bridges	CON	554	407	.17	8,670	1,020	7,650													J. T. EZNIBEE
Traini, Traipa, and Trainord Stream Druges	ADVCON	+			0,070	1,020	7,030	0	5.916	(5,916)										
	ADVCON				+			U	5,810	(0,810)										ı
F-4:	\vdash			1																
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.	DEC										0.000	4.000	400							EADMARK LIIOU PRIORITY (LIIOS
10. Kuhio Highway (Route 56) Improvements,	DES										2,000	1,600	400							EARMARK HIGH PRIORITY (HI035
dern Hanamaulu to Kapaa, Phase I	DES										5,000	4,000	1,000							EARMARK HIGH PRIORITY (HI007
	PREROW							100	80	20										NHPP
	ROW																20,000	16,000	4,000	
Estimated Total Project Cost - \$48,000,000 Design and construct improvement					tement as the Pre	ferred Alternat	ive.													
Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	ROW	520	416	104																NHPP
and Kapaa Stream Bridge Rehabilitation	CON				10,000	8,000	2,000													ı
Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihuna	Road intersectiv	on and Kapaa S	tream Bridge i	ncluding guardrail	upgrades, wider s	houlders for pe	edestrians and	bicycles. The brid	lge will be strer	gthened to accon	nmodate present d	lay vehicular m	nodes.							
Kuhio Highway (Route 56)	DES				120	96	24													HSIP
Safety Improvements	CON										1,080	864	216							ı
MP 21.4 - 27.1				1							.,550	554	2.0							ı
= =	$\overline{}$	+			+			+												ı
Estimated Total Project Cost - \$1,200,000 includes but not limited to, installati	on of milled rum	hle strins on sor	terline and ah	oulders Super old	vation accessmen	t along entire a	seament alone	with payement me	arkings and six	nina										1
		bie strips on cer 314	teriine and sn 251								244	254	00	24.4	254	00	044	254	00	NATIONAL DECREATIONAL
				1 63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	NATIONAL RECREATIONAL
13. National Recreational Trails Program - Kauai (DLNR	CON	014	201					1												TDAILO (DLAID)
13. National Recreational Trails Program - Kauai (DLNR nance																				TRAILS (DLNR)
National Recreational Trails Program - Kauai (DLNR Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance program t KAUAI : STATE - FHWA TOTAL				onal trails for both		n-motorized red 29,391		Anticipated fundir	ng for Kauai pro 23,327		32,094	23,795	8,299	12,414	331	12,083	33,314	17,051	16,263	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: DRAFT UNCONSTRAINED

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		EN = SYSTEM F FFY201	15 (Oct 1, 14 - S		FFY2016	(Oct 1, 15 - Sep :		FFY2017	7 (Oct 1, 16 - Se	MODERNIZATION (P. 17)		(Oct 1, 17 - Se			9 (Oct 1, 18 - S	TATION PROGE ep 30, 19)		OISE = TRANSI 0 (Oct 1, 19 - Se		
		TOTAL	FEDERAL		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)	
COUNTY OF KAUAI - FHWA																				
Bridge Inspection and Appraisal	PLN/DES				125	100	25				125	100	25				129	100	25	STP FLEXIBLE
res		. 51,114,4 5																		
Estimated Total Project Cost - \$375,000 Inspection of various bridges through		ty. FHWA Requir	ement. This is a	regularly schedul		0.400	600													OTD ELEVIDI E
Hanapepe Road (Rte 545) Resurfacing	CON				3,000	2,400	000													STP FLEXIBLE
Estimated Total Project Cost - \$3,200,000 Resurface the entire length (540)	feet) of Hanan	ene Road Full di	enth reclaimatic	on (FDR) technolog	av will he used on	this project when	never necess	ary to match exis	ting adjacent fa	cilities										
Kawaihau Road (Route 5860)	PLN	100				and project mile	1010/1/00000	ary to mater oxio	ang adjacom ra											STP FLEXIBLE
Safe Routes to School (SRTS) Improvements	DES	275																		
· 	CON				3,000	2,400	600													
Estimated Total Project Cost - \$3,375,000 Construction of roundabouts at H							alk and pedes	strian crossing im	provements on	Kawaihau Rd (Ro	oute 5860); Sidewa	alk construction	on Hauaala Rd	(Route 5865) in	the vicinity of S	aint Catherine S	School;			
Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk co	struction on M	lailihuna Rd (Rou	te 5870); Bus s	top shelters on Ka	waihau Rd (Rout	e 5860).														
Lihue-Anahola Coastal Bike Path		+																		STP ENHANCEMENT
Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path	CON	4.500	4.500																	
Phase C & D	CON	1,500	1,500	0		+														
A shared-use path for pedestrians, bicyclists, and other users from Papaloa R	ad to I lheleks	wawa Canal a di	stance of appro	vimately 1.2 miles	The hike/nedes	strian nath will he	10 to 12 feet	wide and allow m	novement in hot	th directions										
Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path	au to oneiekat	rrurra Gariai, d'Ul	σταιτίος στ αμμισ	Annately 1.2 IIIIES	. The bike/pedes	anan paur will be	10 10 12 1661	wide and andW III	IOVOINGIR III DOL	ar un culons.										
Phase A - Ahukini Landing to Hanamaulu Beach Park	DES	1,080	1,080	0		+														
That The Tanana Canada State Tanana Canada State Tanana Canada State Tanana Canada Can	CON	1,000	1,000	Ü	7,280	7,280	0													
Phase B - Hanamaulu Beach Park to Wailua Golf Course	DES							800	800	0										
	ROW										4,000	4,000	0							
The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting	with an existing	g path at Lydgate	Park. A future	phase C will go fr	om Wailua Golf C	Course to Lydgate	Park and co	st \$9.5 million.												
Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path																				
Phase A - Aninii Point to Ahukini	DES	1,800	1,800	0																
	ROW				400	400	0			_										
Phase B - Ninini Point to Nawiliwili Beach Park	CON	_						6,600	6,600	0	1.000	1.000	0							
Flidse B - Millilli Foliit to Nawiliwiii beach Faik	CON										1,000	1,000	0	19,200	19.200	0				
Path development will consist of a 10 to 12-foot wide concrete shared-use coa		ructed of various	low-maintenand	e materials Rike	lane and sidewall	k improvements to	n existing and	d planned street o	orridors will pro	vide additional co	nnectivity through	urhan areas		13,200	13,200					
Tatil development in a consist of a 10 to 12 feet mad consists shared add occ	star patri conoti	dolou or various	ion mannonane	oo matonare. Dine	and and didowan	· · · · · · · · · · · · · · · · · · ·	o oxioting and	piaririoa direct e	ornaere was pre	Trac additional co	iniocavity anough	arous.								
Estimated Total Project Cost - \$ Complete Lihue - Anahola Coastal Bike Pa	h, a shared use	e path.																		
Northerly Leg of the Western Bypass Road	DES													2,000	1,600	400				STP FLEXIBLE
ern (Ala Kalanikaumaka (Route 522))	CON																20,00	16,000	4,000	
Estimated Total Project Cost - \$22,500,000 Construct new 4 lane roadway v		nd 6' shoulders. 1	he project begi	ns at Koloa Road			lla Kalanikaui	maka intersection	, heading north	east and connect	ing to Maluhia Ro	d at the interse	ction of Maluhia	and Ala Kinoike						
Opaekaa Bridge Rehabilitation	CON				3,000	2,400	600													STP FLEXIBLE
res Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strengt	on the evicting	Onnakaa Straar	n Bridge by sen	atrustian of now o	anarata abutman	ta aanarata nlank	o and soner	ata daak: inatallat	ion of a now bri	idaa raila: and raa	torotion of aviatina	ataal trusa ma	mhoro							
Poipu Road (Route 520) Multimodal Improvements	PLN	ураслаа эцеаг	n bridge by con	Sa action of new C	100	s, concrete plank	s, and concre		on or a new DN	uye rano, anu fesi	orauon oi existing	Sicci ii uss illei	IIIJGIO.							STP FLEXIBLE
nce	DES	+			400	320	80													O LEADLE
	CON				.00	520	30	4,500	3,600	900										
								,,,,,												
Estimated Total Project Cost - \$5,000,000 Construction of sidewalks and bil				nprovements; Con	struction of a rou	ndabout at Kiahui	na Plantation	Drive intersection	and Ala Kinoik	ki; Construction of	bus stop shelters	Construction of	f medians and la	ndscaping						
Puhi Road (Route 5010) Rehabilitation	DES	250																		STP FLEXIBLE
Phase 2 - Kaneka Street to S. Halekuna Street (MP 0.35 to 0.80)	CON							3,500	2,800	700										
	L		1								<u> </u>				L					
Estimated Total Project Cost - \$6,750,000 Rehabilitate Puhi Road. Phase 1					Il rehabilitate Puh	i Road from Kane	ka Street to S	South Haleukana	Street intersect	tion (MP 0.35 to M	1P 0.80), pavemer	nt widening, ince	orporating Compi	lete Streets prin	ciples, and repl	acing pavement	markers, stripir	g, and traffic sig		OTD ELEVIDLE
Puuopae Bridge Rehabilitation	CON	3,000	2,400	600																STP FLEXIBLE
es Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt	en the eviction	Puuonaa Bridaa	hy performing	the renlacement o	f steel girders	netruction of sour	concrete ob	utments and inst	allation of a sou	v concrete deck o	nd hridge rails									
Estimated Total Project Cost - \$3,000,000 Repair or renabilitate and strengt Rice Street (Route 5020) Improvements	PLN	г ииорае Бладе	by perioriting	ure repracement o	i sicei giruers, co	nistraction of flew	concrete abl	100	allation of a new 80											STP FLEXIBLE
MP 0-MP 1.00	DES	+				+		400	- 00											OTT TELAIDEE
5 1.00	CON	1	1			+		430	320	30	3.000	2.400	600							
	30.,										0,000	2,.50	530							
Entimated Total Project Coat #2 E00 000 Construction of mediana biquals	acilities (bike la	anes and sharrow	vs), restriping, b	us shelters, and i	mprovements at i	intersections and	pedestrian cr	rossings.		_										
Estimated Total Project Cost - \$3,500,000 Construction of medians, bicycle																				
KAUAI : COUNTY OF KAUAI - FHWA TOTAL		8,005	7,280	725	17,305	15,380	1,925	15,900	14,200	1,700	8,125	7,500	625	21,200	20,800	400	20,12	16,100	4,025	

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		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)	
COUNTY OF KAUAI - FTA																				
C11. Bus and Bus Facility	EQP	520	415	105	537	428	109	554	441	113	572	455	117	590	469	121	609	484	125	FTA SECTION 5339 (Rural Bus Prgm)
ransit																				
Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabi	litate and purch	ase buses, vans	, and related equ	ipment, and to c	onstruct bus-rela	ated facilities.														
C12. Rural Transportation Program	OPR	2,000	1,000	1,000	2,060	1,030	1,030	2,122	1,061	1,061	2,186	1,093	1,093	2,252	1,126	1,126	2,320	1,160	1,160	FTA SECTION 5311
ransit																				FTA SECTION 5311
Estimated Total Project Cost - \$13,000,000 Planning, capital, operating, job	access and rev	erse commute p	rojects, and the	acquisition of pul	olic transportation	n services.														
KAUAI : COUNTY OF KAUAI - FTA TOTAL		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	

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Project Criteria	Color Key: GREE											ENHANCEMEN						OISE = TRANSI		
			5 (Oct 1, 14 - Se			(Oct 1, 15 - Sep			17 (Oct 1, 16 - Se			3 (Oct 1, 17 - Se			9 (Oct 1, 18 - S			Oct 1, 19 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																				
NHPP (National Highway Performance Program)			1,100			17,224			7,080			16,280			0			16,000		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
BRIDGE OFF-SYSTEM			0			0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			0			0			0			0			0			0		
STP ENHANCEMENT			4,380			7,680			7,400			5,000			19,200			0		
STP FLEXIBLE			9,407			19,520			22,796			3,300			1,680			16,900		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251			251			251		
EARMARK - HIGH PRIORITY			0			0			0			5,600			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD (Federal Lands Highway Discretionary)			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP (Highway Safety Improvement Program)			0			96			0			864			0			0		
NRCS (National Resources Conservation Service)			0			0			0			0			0			0		
TIGER			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		15,138			44,771			37,527			31,295			21,131			33,151		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			0			0			(5,600)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		15,138			44,771			37,527			25.695			21,131			33,151		

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PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
PROJECT	PHASE	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	
<u>FTA SUMMARY</u>																				
STATEWIDE		1,222	917	305	810	721	89	0	0	0	0	0	0	0	0	0	0	0	0	
OAHU, STATE		1,102	695	407	1,137	717	420	1,172	739	433	1,209	762	447	1,248	786	462	1,288	811	477	
C&C OF HONOLULU		1,149,483	381,176	768,307	1,188,620	384,019	804,601	887,406	286,601	600,805	522,267	170,000	352,267	123,999	41,852	82,147	126,642	43,111	83,531	
COUNTY OF HAWAII		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	
MAUI, STATE		38,628	14,631	23,997	51,069	19,454	31,615	34,459	16,167	18,292	65,449	18,959	46,490	51,699	29,959	21,740	31,149	20,519	10,630	
COUNTY OF MAUI		4,394	2,603	1,791	4,529	2,683	1,846	4,669	2,766	1,903	4,811	2,850	1,961	4,960	2,938	2,022	5,112	3,028	2,084	
COUNTY OF KAUAI		2,520	1,415	1,105	2,597	1,458	1,139	2,676	1,502	1,174	2,758	1,548	1,210	2,842	1,595	1,247	2,929	1,644	1,285	
FTA TOTAL		1,199,869	402,852	797,017	1,251,359	410,510	840,849	933,058	309,277	623,781	599,252	195,667	403.585	187,590	78,725	108,865	170.049	70,757	99,292	

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·		FFY2015	(Oct 1, 14 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FFY2017	(Oct 1, 16 - Se	p 30, 17)	FFY2018	(Oct 1, 17 - Se	p 30, 18)	FFY201	9 (Oct 1, 18 - S	ep 30, 19)	FFY2020) (Oct 1, 19 - Se	p 30, 20)	
		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)	
FHWA SUMMARY																				
STATEWIDE		44,532	12,962	31,570	53,307	17,622	35,685	42,930	11,700	31,230	45,680	11,480	34,200	43,280	10,250	33,030	41,980	10,620	31,360	
Oahu - State		151,332	74,098	77,234	150,700	74,679	76,021	120,061	74,542	45,519	97,670	71,656	26,014	117,629	69,427	48,202	93,444	69,912	23,532	
City and County of Honolulu		30,669	17,000	13,669	37,411	17,000	20,411	31,669	16,580	15,089	34,935	16,560	18,375	55,035	18,430	36,605	54,935	18,430	36,505	
ISLAND OF OAHU		182,001	91,098	90,903	188,111	91,679	96,432	151,730	91,122	60,608	132,605	88,216	44,389	172,664	87,857	84,807	148,379	88,342	60,037	
Hawaii - State		91,544	38,979	52,565	28,754	20,855	7,899	77,174	48,775	28,399	55,519	29,215	26,304	41,874	32,299	9,575	36,974	16,379	20,595	
County of Hawaii		18,500	14,800	3,200	22,750	10,904	11,846	12,500	13,320	(820)	18,730	10,064	8,666	100	10,000	(9,900)	12,500	10,000	2,500	
ISLAND OF HAWAII		110,044	53,779	55,765	51,504	31,759	19,745	89,674	62,095	27,579	74,249	39,279	34,970	41,974	42,299	(325)	49,474	26,379	23,095	
Maui - State		38,628	14,631	23,997	51,069	19,454	31,615	34,459	16,167	18,292	65,449	18,959	46,490	51,699	29,959	21,740	31,149	20,519	10,630	
County of Maui		21,165	13,968	7,197	21,720	15,010	6,710	17,010	11,488	5,522	18,640	14,252	4,388	31,500	23,352	8,148	11,544	8,595	2,949	
ISLAND OF MAUI		59,793	28,599	31,194	72,789	34,464	38,325	51,469	27,655	23,814	84,089	33,211	50,878	83,199	53,311	29,888	42,693	29,114	13,579	
Kauai - State		21,823	7,858	13,965	68,634	29,391	39,243	30,914	23,327	7,587	32,094	23,795	8,299	12,414	331	12,083	33,314	17,051	16,263	
County of Kauai		8,005	7,280	725	17,305	15,380	1,925	15,900	14,200	1,700	8,125	7,500	625	21,200	20,800	400	20,125	16,100	4,025	
ISLAND OF KAUAI		29,828	15,138	14,690	85,939	44,771	41,168	46,814	37,527	9,287	40,219	31,295	8,924	33,614	21,131	12,483	53,439	33,151	20,288	
FINAL TOTAL		100 100	004 570	201.100	454.050	202.005	204 255	200.047		450.540	070.040	200 101	470.004		244.242	450.000		407.000	440.050	
FHWA TOTAL		426,198	201,576	224,122	451,650	220,295	231,355	382,617	230,099	152,518	376,842	203,481	173,361	374,731	214,848	159,883	335,965	187,606	148,359	

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FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)

Revision Effective Date: April 14, 2014

		FFY2015 (Oct 1, 14 - Sep 30, 15)		6 (Oct 1, 15 - Sep 3			017 (Oct 1, 16 - Se			8 (Oct 1, 17 - Se			19 (Oct 1, 18 -			Oct 1, 19 - Se		
		TOTAL FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
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)	
FUNDING CATEGORY SUMMARY - ENTIRE STIP																		
NHPP (National Highway Performance Program)		97,570		115,109			114,575			92,849			115.340)		94,905		
· · · · · · · · · · · · · · · · · · ·		0		0			0			0			()		0		
		0		0			0			0			C)		0		
BRIDGE OFF-SYSTEM		80		80			80			80			80)		80		
BRIDGE ON/OFF SYSTEM		648		0			336			5,076			C)		0		
STP ENHANCEMENT		7,180		10,324			7,400			8,784			19,200)		3,120		
STP FLEXIBLE		77,978		81,174			96,710			69,702			72,652	2		80,275		
CMAQ (Congestion Mitigation Air Quality)		0		0			0			0			()		0		
EQUITY BONUS		0		0			0			0			()		0		
DEFENSE ACCESS ROAD FUNDS		0		0		·	0			0			C			0		
PUBLIC LANDS DISCRETIONARY		5,000		5,000			5,000			5,000			5,000			5,000		
NATIONAL RECREATIONAL TRAILS		1,196		1,196			1,196			1,196			1,196	6		1,196		
EARMARK - HIGH PRIORITY		0		1,118			0			17,600			C)		0		
EARMARK - TRANSPORTATION IMPROVEMENT		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)		0		
FLHD (Federal Lands Highway Discretionary)		0		0			0			0			()		0		
SECTION 1404 - (Safe Routes to School)		1,300		1,500			1,400			1,500			750)		0		
HSIP (Highway Safety Improvement Program)		6,324		4,794			3,402			1,694			630)		3,030		
NRCS (National Resources Conservation Service)		0		0			0			0			C)		0		
TIGER		0		0			0			0			()		0		
HIGHWAYS FOR LIFE		0		0			0			0			()		0		
FTA TRANSFER FUNDS		0		0			0			0			()		0		
IMD (NHPP Discretionary)		4,300		0			0			0			()		0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0			0			0			()		0		
	SUBTOTAL	201,576		220.295	•		230.099		•	203,481			214,848		•	187,606		
	SUBTUTAL	201,576		220,295			230,099			203,461			214,040	•		107,000		
LESS DISCRETIONARY, DEMOETC. PROJECTS		(9,300)		(6,118)			(5,000)			(22,600)			(5,000	0)		(5,000)	
LESS FTA TRANSFER FUNDS		0		0			0			0			c)		0		
REGULAR FORMULA AUTHORITY	TOTAL	192.276		214.177			225.099			180.881			209.848	3		182.606		