STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :REVISION #7 (Administrative Modification)

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Revision Effective Date: August 1, 2012

		FFY201	1 (Oct 1, 10 - Se	p 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
		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
nance	ROW										50		10				50) 40		
	CON													2,000	1,600	400				
Estimated Total Project Cost - \$2,700,000 Implementation of State bike	e projects identifie	ed on Rike Plan	9																	
Bridge Inspection and Appraisal	PLN	3.000		600	3.000	2,400	600	3.000	2.400	600	3.000	2.400	600	3.000	2.400	600	3.000	2,400	600	BRIDGE ON/OFF SYSTEM
Pres		5,555	_,,,,,		5,000	-,100		5,555	-1.55		5,555			0,000	_,		5,000			
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and app				on, scour analy	yses, surveys a			dge repairs, retro	fits and replace	ments.										
Construction Career Days Workforce Development Program	PLN	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
nan Estimated Total Project Cost - \$180,000 Supplement the Construction	0	1/																		
Highway Research and Development Program	PLN	STORCE Develop		100	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
Pres.	FEIN	300	400	100	830	000	170	030	000	170	030	000	170	830	000	170	030	000	170	317 TECXIBEE
Estimated Total Project Cost - \$4,750,000 Supplement the Statewide F	Planning and Rese	earch Program.																		1
Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	500	400	100	500	400	100	500	400	100	500	400	100	500	400	100	500	400	100	HSIP
Funding Program																				
		L																		
Estimated Total Project Cost - \$3,000,000 Implement non-infrastructure		ncluding safety	education progi	ams and PSAs	S.												500	400	100	STP FLEXIBLE
Highway Shoreline Protection, Statewide	DES																500	400	100	STP FLEXIBLE
Estimated Total Project Cost - \$3,000,000 Funding to implement shore	line protection pro	piects as identit	ied in the State's	s shoreline pro	tection plan.															i
Hawaii Statewide ITS Architectural Plan	PLN			,	1,000	800	200													STP FLEXIBLE
<mark>Presi</mark>																				
Estimated Total Project Cost - \$1,000,000 Develop ITS Architechure P		areas of the S	tate (neighbor is	lands).																
Pedestrian Facilities and ADA Compliance at Various Locations	CON							200	160	40	2.000	1,600		200	160	40	2.000	1.600		STP FLEXIBLE
Estimated Total Project Cost - \$4,600,000 Address ADA compliance no											2,000	1,600	400				2,000	1,600	400	1
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
ern		0,000	5,000		0,000	3,000	-	9,000	0,000	-	0,000			0,000	0,000		0,000	9,000		
Estimated Total Project Cost - \$30,000,000 Federal grant program. Pro	ojects that are adja	acent to or prov	ide access to fe	deral lands are	e eligible to app	y for these fund	S.													
Safe Routes to School (SR2S) Program																				
Non-infrastructure	Pln/Des	300	300	0		-		300	300	0	300		0	300	300		300			SAFE ROUTES TO SCHOOL
Infrastructure	Pn/Ds/Co	-				-		700	700	0	700	700	0	700	700	0	700	700	0	
Estimated Total Project Cost - \$3,000,000 Implement the Safe Routes	to School Program	n to promote w	alking and bikin	g as a safe and	l viable transno	l rtation alternativ	e. especially i	in the vicinity of se	chools.											
SNIPP - Statewide Noxious Invasive Pest Program	OPR			, _ J a oaro anc	2,180					606	3,151	2,521	630	3,277	2,622	655	3,409	2,727	682	STP FLEXIBLE
hance						.,,	.00	2,000	_,	300	2,101	_,52.	300	-,_,,	_,,,	300	2,100	_,,,_,	302	1
Estimated Total Project Cost - \$15,000,000 Operation of the Statewide	Noxious Invasive	Pest Program																		1

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Project Citteria Color Rey.			(Oct 1, 10 - Se			(Oct 1, 11 - Se			Oct 1, 12 - Se	n 30 13)		(Oct 1, 13 - Se			(Oct 1, 14 - S	Sen 30 15)		(Oct 1, 15 - Se	n 30 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
S13. 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	STP FLEXIBLE
Safety	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 high	way lighting an	d traffic signals.																		
S15. Statewide Signing, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres Sys Pres Sys	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	
Kaumualii Hwy (Route 50)	CON	1,500	1,200	300																STP FLEXIBLE
Maluhia Road to Mana																				
Estimated Total Project Cost - \$60,000,000 System maintenance to upk	eep traffic contr	ol devices such	as highway sigr	ing and striping	7.															
S25. Statewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	STP FLEXIBLE
SysPres -	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 to upk	eep roadway gu	ardrails and sho	oulders.																	
S26 Structural Countermeasures for Scour Critical Bridges	DES							1,800	1,440	360										BRIDGE ON/OFF SYSTEM
SysPres Sys Pres Sys			1																	
Estimated Total Project Cost - \$7,800,000 As recommended in the High	ways Division's	"Plan of Action f	or Scour Critica	l Bridges Vario	us Locations, S	tatewide 2012",	this project wil	l develop and des	ign structural	countermeasure	s for scour critic	al bridges thro	ugh out the state							
S16. Technology Transfer and Technical Assistance Program	PLN	500	400	100	150	120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern																				
Estimated Total Project Cost - \$1,250,000 Conduct training and technology				e transportation	personnel.															
S17. Traffic Counting Stations, Various Locations	DES	375	300	75																STP FLEXIBLE
Modern	CON							3,500	2,800	700										
Estimated Total Project Cost - \$3,900,000 Construction of statewide traf	fic counting stat	ions for traffic da	ata gathering an	d planning pur	ooses.															
STATEWIDE - FHWA TOTAL		41,705	10,430	31,275	42,710	11,174	31,536	49,060	16,454	32,606	46,031	14,031	32,000	46,007	14,012	31,995	46,789	14,637	32,152	

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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)	
	STATEWIDE - FTA																				
040	D. ad T. ad add a	DIN	100	400		400	100		407	407			444		445	445		110	110	•	ETA OFOTION SOLA (LVO)
519.	Rural Transportation Assistance Program (RTAP)	PLN	100	100	0	103	103	0	107	107	0	111	111	0	115	115	0	119	119	0	FTA SECTION 5311 (b)(3)
TOTTI	Estimated Total Project Cost - \$655,000 FTA Section 5311(b)(2) Rural Tra	ansportation A	ssistance Prog	ram (RTAP). Fu	inds from the R	TAP program wi	Il be utilized to I	provide techni	cal assistance to	the Rural Tran	sportation provid	ders.									
S20.	State Administration	PLN	305		0	315	315		324	324		334	334	0	344	344	0	354	354	0	FTA SECTION 5311
Huma	n en																				
	Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanize																				
S21.	Transportation Assistance for Elderly and Disabled	EQP	888	710	178	916	732	184	943	754	189	972	777	195	1,000	800	200	1,030	824	206	FTA SECTION 5310
Huma	<mark>1.</mark>																				
	Estimated Total Project Cost - \$5,750,000 Transportation for Elderly ans I	Pareone with F	Disablition (Soct	ion 5210) Euro	le from the Tran	enortation for El	dorly and Porce	one with Disch	ilitios program w	Il he utilized for	r the purchase o	f vahicles									
S22.	JARC (non-urban)	EQP/QPR	188		38	310	155		200		40	206	165	41	213	170	43	219	175	44	FTA SECTION 5316 (JARC)
Huma	1							.,,,													
	Estimated Total Project Cost - \$1,220,000 Job Access and Reverse Comm	nute Program	(Section 5316)	Funds for the	JARC program v	will be utilized fo	or the purchase	of vehicles, ge	eneral equipmen	and/or operation	ng expenses.										
		EQP/OPR																	98		
S23.	New Freedom (non-urban)	EQP/OPR	104	83	21	172	86	86	111	89	22	115	92	23	119	95	24	123	98	25	FTA SECTION 5317 (New Freedom)
Hullia	Estimated Total Project Cost - \$658,000 New Freedom Program (Section	5317). Funds	from the New F	reedom progra	m will be utilized	I for the purchas	se of vehicles, o	general equipn	nent and/or opera	itina expenses.											
				,						gp											
S24.	Statewide Planning	PLN	131	105	26	250	200	50	139	111	28	143	114	29	147	117	30	152	121	31	FTA SECTION 5304
Trans																					
	Estimated Total Project Cost - \$847,000 FTA Statewide Planning (Section	5304). Funds	will be utilized	for short range	transit plans an	d civil rights stu	dies														
	STATEWIDE - FTA TOTAL		1,716	1,453	263	2,066	1.591	475	1,824	1.545	279	1,881	1,593	288	1,938	1,641	297	1,997	1,691	306	
	OTATEMBE - I TA TOTAL		1,710	1,400	203	2,000	1,391	4/3	1,024	1,545	219	1,001	1,595	200	1,930	1,041	231	1,991	1,031	300	

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PROJECT	PHASE	TOTAL	FEDERAL LOCAL	TOTAL			TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - STATEWIDE																			
IM (Interstate Maintenance)			0		0			0			0			0			0		
NHS (National Highway System)			0		0			0			0			0			0		
BRIDGE OFF-SYSTEM			0		0			0			0			0			0		
BRIDGE ON/OFF SYSTEM			2,400		2,400			3,840			2,400			2,400			2,400		
STP ENHANCEMENT			0		0			0			0			0			0		
STP FLEXIBLE			2,330		3,374			6,214			5,231			5,212			5,837		
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)			300		0			1,000			1.000			1.000			1,000		
HSIP- Highway Safety Improvement Program			400	1	400			400			400			400			400		
NRCS - National Resources Conservation Service			0		0			0			0			0			0		
			0		0			0			0			0			0		
H-3 DISCRETIONARY			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0	<u> </u>	0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		0			0			0			0			0		
		1	-	1											1				
	SUBTOTAL		10,430		11,174			16,454			14,031			14,012			14,637		
	002.012		10,100		,			.0,.0.			,			,2			,		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(5,000)		(5,000)			(5,000)			(5,000)			(5,000)			(5,000)		
2200 5.00. C. T. C.			(0,000)		(0,000)			(5,555)			(0,000)			(5,555)			(0,000)		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
LLUG. IA IMANOI EN I ONDO			ŭ		Ū			Ū			U								
			0		0			0			0			0			0		
			U		U			U			U			U			U		
REGULAR FORMULA AUTHORITY	TOTAL		5,430		6.174			11.454			9.031			9.012			9.637		

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL			DERAL	LOCAL	TOTAL	FEDERAL		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)	
								, , , , ,		,										
OAHU: STATE - FHWA																				
Bridge and Pavement Improvement Program, Oahu	CON				20,700	9,000	11,700	36,400	0	36,400	36,400	0	36,400	36,400	0 0	36,400	36,400	0	36,400	IM / NHS / STP FLEXIBLE
Set Wester Dood (Douts 76) Devemont Preservation	CON	5,000	4.000	4.000																
Fort Weaver Road (Route 76), Pavement Preservation Popoi Place to Renton Road, MP 0.00 to 3.99	CON	5,000	4,000	1,000																
Interstate Route H-1, Salt Lake Viaduct Deck Repair, Eastbound	CON	3,500	3,150	350																
Kahuapaani St (Route 7241) Resurfacing	CON	6,000	4,800	1,200																
Salt Lake Blvd to Moanalua Frwy, MP 0.00 to 0.80			, , , , , , , , , , , , , , , , , , , ,	, , , , ,																
Mokapu Saddle Rd (Route 65) Resurfacing MP 3.0 -4.15	CON	8,500	6,800	1,700																
Kapaa Quarry to Kalaheo																				
Fatire and Total Brain at Coat 6400 200 000 Coates and interest of big			Made men in alcel					ation ashabilitation												
Estimated Total Project Cost - \$189,300,000System maintenance of hig Yearly lump sum amounts represent total Special Maintenance Program (\$											cur annually SN	MP funds have	funded resurfaci	na and naver	ment and hridge	nreservation nr	niects (System	Preservation)		
The current list of prioritized proposed SMP projects has been posted on ti												ir iunus nave	lunueu resuriaci	ng and paven	nent and bridge	preservation pr	ojecis (System)	r reservation).		
Castle Hills Access Road Drainage Improvements, Phase II	ROW/CON			1,100		and priority on	,, p. 0,0000 000	ia roccivo roccia ia	ido diriodid t	noy zocomo uv	andoro									STP FLEXIBLE
res		1,75		,,,,,																
Estimated Total Project Cost - \$16,800,000 Construct drainage improved		cinity of Pookela	Street, Kupohu S	Street and Pilir	na Way in Kane	ohe.														
Farrington Highway (Route 93), Bridge Rehabilitation	ROW										551	441	110							BRIDGE ON/OFF SYSTEM
res Ulehawa Stream Bridge		1			 	-							1							
Estimated Total Project Cost - \$13,400,000 Rehabilitate bridge to meet of	urrent design	tandards This	includos bridas s	tronathonina	L widening impre	vina shouldors	and unaradina	railings					 							
Estimated Total Project Cost - \$13,400,000 Renabilitate bridge to meet of Farrington Highway (Route 93), Bridge Replacement	CON	siariuarus. TIIIS I	nonues briage s	a engalening,	widening, impro	virig sribulaers,	ariu upgrauing	railliys.					 				14 560	11.648	2 012	BRIDGE ON/OFF SYSTEM
res Maipalaoa Bridge	OON																14,000	11,040	2,512	BRIDGE GIVOIT GTGTEM
.1																				
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge	vith a concrete	structure that m	eets current brid	lge standards.																
. Farrington Highway (Route 93), Bridge Replacement	ROW										1,080	864	216							BRIDGE ON/OFF SYSTEM
res Makaha Bridges #3 & #3A	CON										16,225	4,980	11,245							
	ADVCON														8,000	(8,000)				
Friends I Trad Buring Over 1000 000 CD - Burling State Lide in		Lista Bassit Ba	,																	
Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the Farrington Highway (Route 93) Intersection Improvements	CON	акапа веасп Ра	rk.		3.000	2.400	600													STP FLEXIBLE
y at Haleakala Avenue (Route 8743)	CON				4,500	4,050														HSIP
at Haleanala Avenue (Notice 07-10)	CON				1,000	800														EARMARK - HIGH PRIORITY
Estimated Total Project Cost - \$10,600,000 Construct intersection impro	ements on Fa	rrington Highwa	y, such as a left-	turn lane onto	Haleakala Aver	nue, roadway wi	dening, resurfa	cing, excavation, dr	ainage, traffi	ic signal modific	ations and unde	erground utilitie	S.							
Farrington Highway (Route 93) Intersection Improvements	CON				5,500															HSIP
at Nanakuli Avenue (Route 8744)	CON				3,000	2,400	600													STP FLEXIBLE
Fatiranta d Tatal Basinat Coat \$40,000,000 Coastant internation insure		minatas Historia		t lana anta	Namelii ii Aireni			in a	dia a dania a		la and landana									
Estimated Total Project Cost - \$10,600,000 Construct intersection impro Farrington Highway (Route 93) Safety Improvements in the	CON	1,960		turn lane onto		ie, roadway wid	ening, resuriac	ing, roadway excava	ilion, araina	ge, tranic signa	is, and iandscap	nirig.								HSIP
Vicinity of Leihoku Street to Kili Drive	CON	1,300	1,704	130	1															Tion
Touring of Louiside Officer to Tall Diffe													 							
Estimated Total Project Cost - \$2,390,000 Installation of milled rumble s	rips on centerli	ine and shoulder	rs; pavement ma	rkings, striping	g and signing.															
Fort Barrette Road (Route 901) Widening,	CON																23,800	19,040	4,760	STP FLEXIBLE
Farrington Highway (Route 9107) to Barber's Point Gate																				
Estimated Total Project Cost - \$25,300,000 Widen Fort Barrette Road to	four lanes and	construct other	improvements, ii	including right-	and left-turn lai	nes, sidewalk, b	ikeway, highwa	ny lighting, drainage,	traffic signa	als, landscaping	, and other impr	ovements.								
Freeway Management System,	-	-			-	-							-							NHS
ost Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C	-	+			 								 							
Part 1	CON	7,000	5,600	1.400									<u> </u>							
Part 2	CON	1,000	5,555	1,130		1		3,500	2.800	700										
								-,	_,	. 50										
Estimated Total Project Cost - \$61,500,000 The project consists of instal	ation of closed	l-circuit televisio	n (CCTV) camer	as, vehicle de	tectors, cabinets	s, and communi	cation equipme	ent. Minor interior m	odifications	of the H-3 Conti	rol Center will be	done to accor	mmodate systen	improvemer	nts. This project	will be impleme	ented in phases.			
Freeway Management System,																				INTERSTATE MAINTENANCE
est Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 2A	DES				1,900	1,520	380													
Part 1	CON				 	1					5,000	4,000	1,000		0 4.000					
		1	1 1		1	I .	1						1	5,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.000				
Part 2	CON	-												0,000	4,000	1,000				

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Project Criteria Color Key:	GREEN = S		1 (Oct 1, 10 - S			MENTS BRO			TION PINK = 3 (Oct 1, 12 - Se			(Oct 1, 13 - S			RVICES TRAN			TURQUOISE =	TRANSIT	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		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)	
OS10. Freeway Management System,	DES							1,900	1,520	380										INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON							, , ,									10,000	8,000	2,000	
Phase 2B																				
Estimated Total Project Cost - \$61,500,000 The project consists of installa	ation of closed	d-circuit televisio	on (CCTV) came	eras, vehicle de	tectors, cabinets	s, and communi	cation equipm	nent. Minor inter	or modifications	of the H-3 Conti	rol Center will b	e done to acco	mmodate systen			t will be impleme	ented in phases	i.		
OS11. Freeway Management System,	DES													2,000	1,600	400				INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 3A																				
			L			l		<u> </u>						1		L	L			
Estimated Total Project Cost - \$61,500,000 The project consists of installa						s, and communi	cation equipm	nent. Minor inter	or modifications	of the H-3 Conti	rol Center will be	e done to acco	mmodate systen	n improvement	s. This projec	t will be impleme	ented in phases	i.		NU 10
OS12. Freeway Management System, Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	DES	4,000	3,200	800				-							-					NHS
System Manager								1									1			•
System Manager	-							+												
Estimated Total Project Cost - \$61,500,000 The Freeway Management S	vstem's Svste	em Manager will	assist the State	with managing	and quiding the	Intelligent Tran	sportation Sv	stem (ITS) progr	am This includ	les software deve	elonment equin	ment procurer	nent assistance	accentance te	stina nerforma	ance monitorina	and strategic r	lanning		
OS13. Freeway Service Patrol	CON	2.000		200						400	сторитетт, счигр	ment procuren	icin assistance,	2.000					200	NHS
Congest	00.1	2,000	.,500	200	2,000	.,000	200	.,000	3,300	.00				2,000	.,500	200	2,000	.,500	200	· · · · ·
Estimated Total Project Cost - \$16,000,000 Operate roving service patrols	s. Services inc	clude towing of	disabled vehicle	s, removina dei	bris, providina b	asic fire extingu	isher use, der	oloying traffic cor	trol devices. as	sisting the HPD.	HFD, and EMS	at crash scene	es & other incide	nts, assistina s	ick or injured r	notorists with ba	asic first aid. & r	notifying 911 of	incidents.	1
OS14. Guardrail and Shoulder Improvements, Various Locations					T //			, š						,						
Safety Phase 1 - Various locations on Interstate Route H-1	CON							2,100	1,890	210										HSIP
Phase 2	DES													250	200	50				INTERSTATE MAINTENANCE
	CON																3,000	2,400	600	
Phase 3	DES																250	200	50	
Estimated Total Project Cost - \$5,850,000 Install and upgrade guardrails	to bridge end	post connection	ns, bridge railing	, guardrail end	terminals, crash	attenuators, mi	iscellaneous d	Irainage, and oth	er appurtenant i	improvements.										
OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign																				NHS
SysPres Upgrade/Replacement,																				
Phase I	CON				4,500	3,600	900													
Phase II	CON																2,70	4 2,434	270	
Estimated Total Project Cost - \$8,200,000 Replace and/or upgrade the ex						1, H-2 and H-20	1.													
OS16. Interstate Route H-1, Bridge Rehabilitation,	DES	775	620	155																BRIDGE ON/OFF SYSTEM
SysPres Kapalama Canal (Halona Street Bridge)																				-
Estimated Total Project Cost - \$3,000,000 Rehabilitate existing bridge.	-																			-
OS88. Interstate Route H-1, Corridor Study	PLN				2.500	2.000	500	1									1			NHS
Modern	FLIN				2,300	2,000	300													INIO
Estimated Total Project Cost - \$2,500,000 Develop a comprehensive anal	lysis study of	the entire H-1 c	orridor, includin	a other parallel	State and City for	acilites to identif	fy future conae	estion and capac	ity improvemen	ts and priorities f	for the corridor.									
OS17. Interstate Route H-1, Eastbound Improvements,	ROW				1		1	10,800	, ·											NHS
Modern Vicinity of Ola Lane to Vineyard Blvd Off-Ramp	DES/CON							101.00		88,200										
. ,	ADVCON							1,711			0	5,000	(5,000) 0	32,000	(32,000)	31,000	(31,000)	
																,			1	
Estimated Total Project Cost - \$111,800,000 Construct an additional lane	on Interstate	Rte H-1 in the e	eastbound direct	tion from the vio	cinity of Middle S	Street/Ola Lane	to the vicinity	of the H-1 Viney	ard Boulevard o	ff-ramp.										
OS18. Interstate Route H-1, Eastbound Improvements,	DES										920	828	92							INTERSTATE MAINTENANCE
Modern Ward Avenue (Route 7511) On-Ramp to University Interchange																				
Estimated Total Project Cost - \$17,000,000 Improve the eastbound traffic		ard Avenue to th	e University Inte	erchange.			_													INTEROTATE MAINTENIANOE
OS19. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													6,240	4,992	1,248				INTERSTATE MAINTENANCE
Safety Kapiolani Interchange to Ainakoa Avenue								-												
Entimated Total Project Coat. \$6.750,000.	augrafic:!-	moch oughiere	nd concerts to	rioro tot	urrount ate = d= : /-									_						
Estimated Total Project Cost - \$6,750,000 Install and/or upgrade existing OS20. Interstate Route H-1, Guardrail and Shoulder Improvements,	guardrails, cra CON	asri cusnions, ai	nu concrete bar	ners to meet cu	irrerit standards.									5.410	4.328	1.082				INTERSTATE MAINTENANCE
Safety Middle Street (Route 7415) to Punchbowl Street (Route 7516)	CON													5,410	4,328	1,082				INTERCIALE WAINTENANCE
Wildele Street (Noute 7415) to Functional Street (Noute 7516)														_	1					
Estimated Total Project Cost - \$5,700,000 Install and/or upgrade existing	quardrails or	rach cuchions a	nd concrete har	riers to meet ou	urrant standards															
OS21. Interstate Route H-1, Highway Lighting Improvements,	CON	dorr odornono, di	concrete par	to meet cu	on standards.						6.860	5.488	1.372							INTERSTATE MAINTENANCE
SysPres Kaimakani OP to Gulick Avenue	0014										0,000	5,400	1,372							
Phase 1												1								1
			1				+		+							+		+		1
					1															

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OS22. Interstate Route H-1, Kapolei Interchange Complex		((V/	(()		(()	(V-4/	V-4/	((()	()	(()	(
Modern Phase 2	CON		 					4,800	4,300	500										INTERSTATE MAINT, DISCR
· · · · · · · ·	CON							26,700	17.030	9.670										NHS
	ADVCON							, ,	, , , ,	-,,	0	7,000	(7,000)							NHS (use Adv Construction)
Phase 3	DES												, , ,	560	448	112				NHS
	ROW													224	179	45				NHS
Phase 4	DES													540	432	108				NHS
	ROW													216	172	44				NHS
Estimated Total Project Cost - \$60,000,000 Phase 2 will complete the cor	struction of the					3 and 4 will com	plete the ultima	ate buildout of ti	ne Kapolei IC Co	mplex including	the completion	of Palailai and	Makakilo Interch	anges.						
OS83. Interstate Route H-1, Installation of Access Control	CON	2,500	2,250	250																STP FLEXIBLE
SysPres Makakilo Interchange to Vicinity of H-1/H-2 Interchange																				
Estimated Total Project Cost - \$2,750,000 Replace and/or install upgrade			nce along Inters	tate Route H-1.	This includes r	eplacing existing	g barbed wire,	that was installe	ed to keep livesto	ock out of the fre	eway. With the	change in land	use and diversit					et current land		
OS23. Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	DES/CON													5,850	5,265	585				INTERSTATE MAINTENANCE
Congest																				
Estimated Total Project Cost - \$6,750,000 Improve operation and capacity		ound H-1 freew	ay by modifying	g the weaving m	novements betw	een the Lunalilo	Street On-ran	np and the Vine	yard Boulevard (Off-Ramp by res	triping freeway	lanes from the I	Punahou Street	On-ramp to the	e Pali Highway	Off-ramp.				
OS24. Interstate Route H-1, Pearl City and Waimalu Viaduct	CON																23,250	20,925	2,325	INTERSTATE MAINTENANCE
SysPres Improvements, Phase 2																				
		100			L															
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strer		arl City and Wai	malu Viaduct co	oncrete deck an	d other structur	al components,	including guan	drails. Project v	ill be implement	ed in 5 phases.										
OS25. Interstate Route H-1, PM Contraflow, Westbound	CON																17,525	15,775	1,750	INTERSTATE MAINTENANCE
Modern Waiawa IC Improvements (four WB through lanes), Phase I																				
Estimated Total Project Cost - \$167,000,000 This is the first increment of	the DM engine		dd aaathaa	f t-t-	l of form longs A	han and the Mei		This series	in a bank and a section is			(aiaa lataraha						-		
OS27. Interstate Route H-1, Waiawa Interchange,	DES	niow project. At	Ju a westbourid	iarie, ior a total	i oi ioui iaries, t	inough the wall	awa iriterchang	je. Triis project	irivoives restripii	ng me mierstate	n-i iiom the v	raiawa intercha	ige to warkere.				3,432	2.745	687	NHS
Modern Westbound, Waipahu Off-Ramp Improvements	DLS																3,432	2,743	007	NIIO
Woodbound, Walpana on Namp improvements																				
Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipal	u off-ramn fro	m one to two la	anes																	
OS28. Interstate Route H-3, Safety Improvements in the Vicinity of	DES	150		15																HSIP
Safety Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI	CON	130	133	- 13	1			1.600	1.440	160										11011
Traine name in Traine to Traine to Traine one Walling Corps Base III	2014	†	 					1,000	1,440	100										
Estimated Total Project Cost - \$1,750,000 Scope includes but is not limite	d to installation	n of milled rumi	ble strips on sho	oulders, paveme	ent markings an	d signing.														
OS29. Interstate Route H-3, Seismic Retrofit,	DES																1,080	864	216	BRIDGE ON/OFF SYSTEM
SysPres Halekou Interchange, Structures 1, 2 and 3																				
Estimated Total Project Cost - \$3,500,000 Retrofit interchange structures	to meet currer	nt seismic stand	dards.																	

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		FFY201	1 (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
		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)	
84. Kalanianaole Highway (Route 72) Bicycle Improvements,	CON										250	200	50							EARMARK-HIGH PRIORITY
nance Waimanalo Beach Park to Makai Pier	CON										2,400	1,920	480							STP ENHANCEMENT
Estimated total project cost - \$3,283,000 Improve bike route on Kalanianao		rom Huli Street	to Makai Pier.																	
33. Kalanianaole Highway (Route 72), Bridge Replacement	CON													9,360	7,488	1,872				STP FLEXIBLE
Pres Inoaole Stream Bridge, Waimanalo																				
Estimated Total Project Cost - \$10,900,000 Replace the existing bridge.																				-
4. Kalanianaole Highway (Route 72) Improvements,	CON										13.520	10.816	2,704							NHS
Olomana Golf Course to Waimanalo Beach Park	CON										15,520	10,010	2,704							
Phase I. Olomana Golf Course to Poalima Street																				1
Thase I, Glomana Gon Gourse to Foaiinia Girect																				1
Estimated Total Project Cost - \$41,630,000 Construct traffic operational and	d safety impro	ovements on K	alanianaole Higi	hway, from Olo	mana Golf Cou	rse to Poalima S	Street. Project	includes turning	lanes, bus pull	outs, and lighting	g improvements.									1
5. Kalanianaole Highway (Route 72) Improvements,	DES										900	720	180							NHS
olomana Golf Course to Waimanalo Beach Park																				
Phase II, Poalima Street to Aloiloi Street																				
																				4
Estimated Total Project Cost - \$41,630,000 Construct traffic operational an	d safety impro	ovements on K	alanıanaole Higi	hway, from Poa	lima Street to A	Moiloi Street. Pr	roject includes	turning lanes, bi	is pullouts, and	lighting improve	ments.			16.225	12.980	3.245				BRIDGE ON/OFF SYSTEM
37. Kamehameha Highway (Route 83), Bridge Replacement Pres Kaipapau Stream Bridge	CON													16,225	12,980	3,245	-			BRIDGE ON/OFF STSTEM
Naipapau Stream Bridge																				-
Estimated Total Project Cost - \$22,000,000 Replace the existing bridge.																				-
Kamehameha Highway (Route 83), Bridge Replacement	ROW							189	152	37										BRIDGE ON/OFF SYSTEM
Pres Laieloa Stream Bridge	CON										8,600	6,880	1.720							1
											,		,							
Estimated Total Project Cost - \$9,500,000 Replace the existing concrete size		Kamehameha i	Highway in the v	vicinity of Laie.																
Kamehameha Highway (Route 83), Bridge Rehabilitation	PREROW			-				100	80	20										BRIDGE ON/OFF SYSTEM
Pres Makaua Stream Bridge	ROW			·							270	216	54							
Estimated Total Project Cost - \$5,600,000 Rehabilitate the existing 44-foot					State standard	S.														
41. Kamehameha Highway (Route 83), Bridge Rehabilitation	PREROW	200	160	40																BRIDGE ON/OFF SYSTEM
<mark>sPres</mark> Waipilopilo Stream Bridge	ROW							260	208	52										
		l .	1		1	1	1	l	I	l		1	1							

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		TOTAL	FEDERAL	LOCÁL	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)	
DS43. Kamehameha Highway (Route 83), Bridge Replacement	PREROW							52	42	10										BRIDGE ON/OFF SYSTEM
<mark>SysPres.</mark> Kaluanui Stream Bridge	ROW										600	480	120							
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
OS45. Kamehameha Highway (Route 83), Bridge Replacement	CON																9.735	7.788	1 0/17	BRIDGE ON/OFF SYSTEM
SysPres Kawela Stream Bridge	001																3,700	7,700	1,547	5.1.502 014011 01012
ranoa onoan bhago		1																		
Estimated Total Project Cost - \$10,700,000 Replace the existing bridge.																				
OS48. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
SysPres South Kahana Stream Bridge	ROW							946	757	189										
Former (Ford Declared Over MAA000 000 Declared to a factor before																				
Estimated Total Project Cost - \$14,000,000 Replace the existing bridge. OS49. Kamehameha Highway (Route 99), Bridge Replacement	PREROW							100	80	20										BRIDGE ON/OFF SYSTEM
SysPres Upper Poamoho Stream Bridge	ROW	1						100	80	20	1,125	865	260							EARMARK-HIGH PRIORITY
Cyst 103 Opper 1 Samono Gucam Enage	CON										1,120	000	200				17.300	13.840		BRIDGE ON/OFF SYSTEM
																	, , ,			
Estimated Total Project Cost - \$24,600,000 Replace the existing multi-gird		bridge on Kame	ehameha High	way in the vicinity	y of Wahiawa.															
OS50. Kamehameha Highway (Route 83), Bridge Replacement	PREROW			1				104												BRIDGE ON/OFF SYSTEM
SysPres Waiahole Bridge	ROW CON			1				520	416	104	10.816	653	10.163							
	ADVCON	 		+				 			10,816	653	10,163	0	8,000	(8,000)				
Estimated Total Project Cost - \$11,500,000 - replace the existing bridge	ADVCON	1		+				 						U	0,000	(8,000)				
OS51. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
SysPres Waikane Stream Bridge	ROW							260	208	52										
<u> </u>																				
Estimated Total Project Cost - \$4,300,000 Replace the existing 44-foot long	ng bridge by w	ridening and stre	engthening to	meet current Sta																
OS56. Kamehameha Highway (Route 83), Rockfall Protection	PREROW				50	40	10													NHS
Safety at Waimea Bay, MP 5.4 to MP 5.52	ROW CON							450	360	90				9,500	7.600	1.900				
	CON													9,500	7,600	1,900				
Estimated Total Project Cost - \$11,100,000 Initiate rockfall mitigation measures	L sures alona Ka	I amehameha Hid	iahwav at Wair	mea Bav (milepo:	st 5.4 to milenos	it 5.52).														
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana	CON		3					1,528	1,375	153										HSIP
Safety Valley Road to Kaaawa Bridge																				
Estimated Total Project Cost - \$1,650,000 Installation of milled rumble strip					entire segment,	pavement man	kings, striping	and signing.												
OS60. Kamehameha Highway (Route 83), Safety Improvements Safety Vic. Of Pohuehue Road to Waikane Valley Road	DES	200	180	20							1.000	900	100							HSIP
Vic. Of Folideride Road to Walkarie Valley Road	CON										1,000	900	100							
Estimated Total Project Cost - \$1,200,000 Scope includes but is not limited	d to installation	n of milled rumb	ble strips on ce	enterline and sho	ulders, superele	vation assessn	nent (to determ	nine treatment) ai	ong entire segi	ment, shoulder w	idening, drainag	e improvemen	s, installation of	guardrail and	end treatments	s, pavement ma	rkings and signi	ng.		
OS62. Kamehameha Highway (Route 83), Safety Improvements	CON							1,702	1,533	169										HSIP
Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				
		L.,						L												
Estimated Total Project Cost - \$2,000,000 Installation of milled rumble strip OS63. Kamehameha Highway (Route 83), Shoreline Protection	os on centerlin	ne and shoulder 700				pavement man	kings, striping	ana signing.				-								NHS
Safety Vicinity of Hauula (#14)	DES	700	300	140			1	 												
		1																		
Estimated Total Project Cost - \$6,500,000 Construct shoreline protection r					sion due to high	wave action.														
OS64. Kamehameha Highway (Route 83), Shoreline Protection	DES	700	560	140																NHS
Safety Vicinity of Kaaawa (#10)		-		+				-												
Estimated Total Project Cost - \$11,800,000 Construct shoreline protection	magazina a f	oroon in Kee	up (#10)	antible to	maion dies to t	igh works set		 												
OS65. Kamehameha Highway (Route 83) Shoreline Protection,	measures for CON	areas in Kaaav	wa (#10) SUSCE	epuble to ocean e	erosion aue to h	ıyrı wave action		 			6.750	5,400	1.350							NHS
Safety Vicinity of Punaluu (#9)	CON			 							0,730	3,400	1,000							
()				1																1
Estimated Total Project Cost - \$7,750,000 Construct shoreline protection r		areas in Punalu	u (#9) suscept	tible to ocean ero	sion due to high	wave action.														
OS67. Kamehameha Highway (Route 83) Wetland Enhancement,	CON													6,240	4,992	1,248				NHS
Enhance Vicinity of Ukoa Pond																				
Fotimated Total Project Coat \$6.750,000 February 111 F	lond on a mill	notion for	un imperte	ad wotler - t 1 '	og for fut	This is a	and mities the	project on the 11	orth Cherry the t	in related to the	nonotruction of t	ho Holoima C	ann Port							
Estimated Total Project Cost - \$6,750,000 Enhance wetlands near Ukoa F OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to	ond as a mitig	gauon tor previo	ous impacts an	iu wetiana pankir	ng for future use 8,500	6,800		project on the No	ortri Snore that	is related to the c	construction of t	пе павіжа Вур	ass Road.							STP ENHANCEMENT
Enhance Hawaiian Railway Society Train Station	CON	1		+	6,300	0,800	1,700	 												OTF ENTANCEMENT
				1			+	t												1
								1												

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Project Chieria Color Rey:			1 (Oct 1, 10 - Se			(Oct 1, 11 - Se			3 (Oct 1, 12 - S	ep 30, 13)		(Oct 1, 13 - Se	ep 30, 14)		(Oct 1, 14 - S			(Oct 1, 15 - Se	p 30, 16)	
		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)	
OS70. Leeward Bikeway, Phase II, Hawaiian Railway Society Train	DES	2,500	2,000	500																STP ENHANCEMENT
Enhance Station to Lualualei Naval Road	PREROW							10	00 80	20										
	ROW	1												2,750	2,200	550				
		1																		
Estimated Total Project Cost - \$19,000,000 Improve the bikeway/bike path	from the Haw	raii Railway Sor	ciety Train Statir	on to Lualualei	Naval Road.															
OS71. Moanalua Freeway (Route 78) and Interstate Route H-2	CON													6,000	4,800	1,200				NHS
Safety Guardrail and Shoulder Improvements																				
Estimated Total Project Cost - \$6,200,000 Install and/or upgrade the exist		Reconstruct a	nd pave road sh	houlders.																
OS72. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON										5,840	4,672	1,168							NHS
SysPres MP 1.12 to MP 4.09 (Halawa Hts. Off-Ramp to Middle St. Overpass)																				
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing freew		∆oanalua Free	way, from the H	lalawa Heights	westbound off-i	amp (milepost 1	.12) to the Mo	panalua/H-1 Fre	eeway merge at	Middle Street (mi										
OS73. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON										2,340	1,872	468							NHS
SysPres MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)																				
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing freew		√loanalua Free	way from the Ev	wa end of the M	loanalua Freew	ay (milepost 0) i	to the H-3 Fre	eway overpass	(milepost 0.73).											
OS74. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON																3,950	3,160	790	BRIDGE ON/OFF SYSTEM
SysPres Puuloa Interchange, Ramp "A"																				
		<u> </u>																		
Estimated Total Project Cost - \$4,800,000 Retrofit interchange structure to		seismic standa	irds.																	
OS75. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON																6,450	5,160	1,290	BRIDGE ON/OFF SYSTEM
SysPres Puuloa Separation																				
	\square		4																	
Estimated Total Project Cost - \$7,300,000 Retrofit interchange structure to		seismic standa	irds.																	
OS89. Nimitz Highway (Rte 92) and Honolulu Harbor	DES		-		529	476	53													FERRY BOAT DISCRETIONARY
Congest Pier 19 Intersection Improvements																				
Fried Trad Bridge Ord (CTO) COO Bridge Cook																				-
Estimated Total Project Cost - \$700,000 Roadway improvements on Nimit	∠ riignway to e	nnance traffic (capacity and imp	iprove ingress a	iriu egress to Pi	er 19.		-				1								NATIONAL RECREATIONAL TRAILS
OS79. Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	35	9 287	72	359	287	72	359	287	72	359	287	72	(DLNR)
Enhance	CON	339	201	12	339	201	12	- 55	201	12	339	201	12	339	201	12	33.	201	12	(001417)
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance progra	am to help the	State provide :	and maintain rec	creational trails	for both motoriz	red and non-mo	torized recrea	tional use.												1
OS81. Vineyard Blvd (Route 98) Improvements, Vicinity of	DES	opionae a	1			1 2 3 1 3 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5.	2 0	52										LOCAL
Modern Queen's Medical Center	CON							12.48		12.480										LOCAL
and a second sec	00							.2,40		12, 100										
Estimated Total Project Cost - \$13,000,000 Install a right turn lane from Lu	usitana Street t	to the Vinevard	Boulevard east	tbound freeway	on-ramp, This	proiect being de	sianed by OM	IC.												
OAHU: STATE - FHWA TOTAL		50,344		9,278					2 59,681	152,321	121,806	64,482	57,324	115,124	111,763	3,361	175,79	147,066	28,729	
								/			,,,,,		- /-		,			7	- 7	

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			11 (Oct 1, 10 - Se			(Oct 1, 11 - Se			3 (Oct 1, 12 - Se		FFY2014	l (Oct 1, 13 - Se		FFY201	5 (Oct 1, 14 - S		FFY2016	6 (Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OAHU: STATE - FTA																				
T HDC (0IIII)	500,000	175		25	440	70	. 70													ETA OFOTION FOAO (IARO) O
is. JARC (Small Urban)	EQP/OPR			35	140	70	70													FTA SECTION 5316 (JARC) Small U
Estimated Total Project Cost - \$315,000 Job Access & Reverse Comm	ute Program (Se	ection 5316). Fu	unds for the JAR	C program will I	be utilized for th	e purchase of v	rehicles, gener	al equipment an	d/or operating e	xpenses.										
6 New Freedom (Small Urban)	EQP/OPR	144	115	29	120	60	60													FTA SECTION 5317 (New Freedom) Small Urban
nan Estimated Total Project Cost - \$264,000 New Freedom Program (Sec	on 5317) Funds	from the New	Freedom progra	n will he utilize	d for the nurcha	se of vehicles	general equipr	nent and/or one	rating evnenses											
Estimated Total Troject Cost. \$204,000 New Treedon't Togram (Coo.	011 0011). 1 unus	THOM THE TYCK	r recuoin program	II WIII DC GGIIIZO	a for the parent	de di vernoles,	general equipi	ет апагог орс	dung expenses											
OAHU: STATE - FTA TOTAL		319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	, 0	0	

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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 - FHWA																				
. Alapai Transit Center Multi-Use Path	CON	210	0	210																STP FLEXIBLE
Estimated Total Project Cost - \$810,000 Construct a multi-use path betwe	en Alapai Stre	eet and Kealam	akai Street. This	s will serve as a	connection of	he multi-use pa	th from Ewa o	f Alapai to Hotel	Street and will I	provide a path fo	r pedestrians ai	nd bicyclists.								
. Alapai Transportation Management Center											•									
Architectural/Engineering Consultant	DES				1,000	0	1.000													LOCAL
Architectural/Engineering Consultant	DES	4,500	4,400	100	,,,,,	Ŭ	1,000													STP FLEXIBLE
Management Center Building	CON	.,,,,,,	1,100					16.48	1 7.801	8,680	17.000	7.156	9.844	17.000	13,600	3,400				STP FLEXIBLE
Parking Structure	CON	13,375	0	13.375	4.000	0	4.000		.,,,,,,	0,000	,	.,	-,	,	10,000					LOCAL
System Manager	DES			-,-				1,00	0	1,000	1,000	0	1,000	5,692	0	5,692	2,049	0	2,049	LOCAL
Estimated Total Project Cost - \$84,346,000 The transportation manageme		be a joint comn	nunication cente	er to be built bei	hind the Alapai	Transit Center.	The center will	combine transp	ortation manage	ement w/ City, St	ate and emerge	ency response a	gencies.							
This will enhance agency cooperation and coordination during emergency re	esponses.																			
Bicycle Projects																				
<mark>nce</mark> Kalaheo Avenue	PLN	1	0	1																LOCAL
	ROW	1	0	1																LOCAL
	CON	2106	1556	550)															STP FLEXIBLE
Kealaolu Ave Shoulder Improvements	DES				1	(1													LOCAL
	CON				620															STP FLEXIBLE
Civic Center Bike Path Improvements	CON				325	260	65	i												STP FLEXIBLE
Design a bikepath through Thomas Square Park and widening the existing s	shared use pa	th through the C	Civic Center con	nplex																
Hamakua Drive Bike Improvements	DES							10	08	20										STP FLEXIBLE
	CON										41	333	83							STP FLEXIBLE
18th Ave/Makapuu Ave/Diamond Head Rd Bike Improvements	ROW								1 0	1										LOCAL
	PLN								1 0	1										LOCAL
	DES	148	0	148	3															LOCAL
	CON							70	560											STP FLEXIBLE
Waialae Avenue Bike Lanes	DES							4		40										LOCAL
	CON				<u></u>			40	520	00										STP FLEXIBLE
Estimated Total Project Cost - \$8,565,000 This is an ongoing islandwide p																				
. Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	1,00	008	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$5.800,000 Inventory, inspect and appraise	L	1	1		L	1	1	L	1			1								

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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)	
Computerized Traffic Control System																				
est Phase 13: Mililani Mauka Area	EQP	1	0	1																LOCAL
	CON				3,307	2,527	780													STP FLEXIBLE
Phase 14: Mililani Town - Part 1	CON							3,349	3,349	0										STP FLEXIBLE
Phase 15: Mililani Town (Part 2) & Expand Fiber to Wahiawa	DES	250	200	50																STP FLEXIBLE
Mililani	DES				375	300	75													STP FLEXIBLE
Wahiawa	CON													3,439	2,596	843				STP FLEXIBLE
Phase 16: Makakilo Area	DES							375	300	75										STP FLEXIBLE
	CON																4,211	3,348	863	STP FLEXIBLE
	EQP																.,	0		LOCAL
Phase 17: Nanakuli Area	DES										380	304	76							STP FLEXIBLE
Estimated Total Project Cost - \$23,961,000 Upgrade and expand fiber on		l-circuit televisi	ion (CCTV) came	eras, data colle	ection and signa	control in the u	rban center a	nd outlying areas	for connectivity	y to the Honolulu	Traffic Control	Center.								
Kapolei Parkway (Route 8920)	DES	1		1				, ,												LOCAL
est Urban Core 4: Kunehi Street to Kamaaha Ave	CON	5,200	0	5.200																STP FLEXIBLE
Orban Core 4. Runerii Street to Ramaana Ave	CON	5,200	0	5,200																31F FLEXIBLE
Urban Core 5: Kamaaha Ave to Kamokila Blvd	CON	3,388	0	3.388																LOCAL
orban coro o. Hamaana 7170 to Hamonia 2170	CON	7,813		0,000																STP FLEXIBLE
		.,	.,																	
Urban Core 4A: Kamaaha Intersection	CON				773	0	773													LOCAL
	CON				3,164	3,164	0													STP FLEXIBLE
Estimated Total Project Cost - \$20,339,000 Construct Kapolei Parkway f.	Kanabi Cin		Davieward Kan	antila Davilava	nd to Komelaka	A	in along the feet alo	The seement	from Vorselab	- A	ahi Ctuant will b									
	om Kaneni Sire	et to Karriokila	Boulevard, Karl	iokiia Boulevai	ra to Nama ana	Avenue wiii be i	ederally lunde	ea. The segment	Irom Nama ana	a Avenue to Kur	ierii Street Wili D	e locally lunded								
Makakilo Drive (Route 8810) Extension	CON										22.550		22,550							LOCAL
Flidse i	CON										22,550	0	22,550							LOCAL
Phase 2	CON																47.410	37.928	0.482	STP FLEXIBLE
r nase z	CON																47,410	37,920	3,402	OTT TEEXIBLE
Estimated Total Project Cost - \$85,500,000 Construct an extension of Ma	kakilo Drive fro	m Palehua Su	hdivision to the F	I-1 Freeway																
Salt Lake Blvd (7311) Route Widening	CON										22,000	0	22,000	22,000	17,600	4,400	22,000	17,600	4,400	STP FLEXIBLE
Maluna Street to Ala Lilikoi Street											,,,,,		,,,,,,	,,,,,	,	,	,,,,,	,,,,,	,	
Estimated Total Project Cost - \$66,000,000 Widen Salt Lake Boulevard f	rom two to six la	anes, between	Maluna Street a	nd Ala Lilikoi S	Street.															
Seismic Bridge Retrofit	DES																600	480	120	BRIDGE OFF-SYSTEM
res	CON										1,500	1,200	300							BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$2,100,000 Research various bridge plans	and files do s	ita inspactions	conduct spismic	evaluations is	dentify alternate	schames for se	ismic retrofit	Construct retrofit	maguras			-								
Estimated Total Project Cost - \$2,100,000 Research Various bridge plans Kuakini Street Extension	PLN	te irispections,	CONGGCT SEISTING	, evaluations, it	10		10	CONSTRUCT PERONE	measules.											LOCAL
est	DES				10		10													LOCAL
ost	CON				4.580															STP FLEXIBLE
Estimated Total Project Cost - \$4,600,000 Plan, design, construct and in-			annest Kuel ''''	Name at the 1 to 1 : 1					of Kronkini Cross	-4 d l l "-	Augus Destini	landridge the St	tallatian of	nidaall.a						OTT TELNIBLE

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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 Improvements at Various Locations																				
Palolo Traffic Calming	ROW							50		50										LOCAL
	PLN							50	0	50										LOCAL
	DES	300	0	300																LOCAL
	CON							1,930	960	970										STP FLEXIBLE
Waiakamilo and Dillingham Intersection	DES				1	0	1													LOCAL
	CON				1,821	1,457	364													STP FLEXIBLE
Improve the intersection at Dillingham Blvd and Waiakamilo Street, by add	ling left turn lane	s on Waiakam	ilo Street and n	nodifying the sig	nals.															
TBD	ROW										50	0	50							LOCAL
	PLN										50	0	50							LOCAL
	DES							400	0	400										LOCAL
	CON										1,930	960	970							STP FLEXIBLE
TBD	ROW													50	0	50				LOCAL
	PLN													50	0	50				LOCAL
	DES										400	0	400							LOCAL
	CON													1,930	960	970				STP FLEXIBLE
TBD	ROW																50	0		LOCAL
	PLN																50	0	50	LOCAL
	DES													400	0	400				LOCAL
	CON																1,930	960	970	STP FLEXIBLE
TBD	DES																400	0	400	LOCAL
Estimated Total Project Cost - \$11,842,000 Provide traffic congestion re-	lief and improve	safety at locat	ions such as Di	llingham Boulev	ard and Waiak	amilo Road, Hale	eiwa Road and	l Kamehameha	Highway, Palolo	and Nanakuli.										
Traffic Signal Optimization																				
st Phase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under	DES				450	360	90													STP FLEXIBLE
viaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu																				
Phase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia,	DES				1.020	816	204													STP FLEXIBLE
Pearlridge/Aiea/Halawa, Komo Mai Drive, Kalihi Valley,	DES				1,020	010	204													OTT TELNIBLE
Nuuanu/Liliha/Pauoa, Manoa/Makiki, Kapahulu, Kaimuki,																				
Waialae/Kahala, Kaneohe/Kahaluu, and Pali/Waimanalo																				
vvalalac/Natiala, Naticotte/Natialuu, dilu Fdii/VVdiiiidildi0	-																			
Estimated Total Project Cost - \$1,470,000 Optimize traffig signal tiing, co	ordination and	implementation	nlans to reduc	c vehicle conce	stion travel tim	es and fuel con-	sumption Opti	imize timinas for	408 traffic sign	als located in va	arious areas on (Dahu The flash	ina "don't welk" :	times on the tr	affic signals wi	Il utilize the slow	ver nedestrien d	rossina times ii	the latest	
Manual on Uniform Traffic Control Devices. Additional roadway widths for I						Co, and luci con	затраон. Ора	iiii.20 aiiiiiigs ioi	400 Gaine Sign	ais iocaleu iii ve	inous ureas on C	Jana. The hash	ing don't waik	inios on the th	unio signais wi	aunze trie siev	or poudstriair o	Todanig unies ii	i iio iaiesi	

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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																				
t Phase 13 - University area, Harding Ave/4th Ave, S. Beretania St/	CON				3,270	2,625	645													STP FLEXIBLE
Ward Ave, N. Beretania St/River St, and Kapiolani Blvd/Date St	EQP	1	0	1																LOCAL
Install new traffic signals at University Ave/Coyne St, and at Harding Ave/4th A		xisting traffic si	gnals at Unive	rsity Ave/Metcal	f St (left turn ph	ase), University	Ave/Maile Wa	y (left turn phase	e), Beretania St	t/Ward Ave (aud	io ped signal), E	eretania/River	St (upgrade), an	d Kapiolani Blv	/d/Date St (upg	grade).				
Phase 14 - Moanalua Road/Waimano Home Rd/Kuala St,	PLN	1	0																	LOCAL
7th Ave/Harding Ave, Diamond Head Rd/Makapuu Ave,	DES	350	280	70																STP FLEXIBLE
Diamond Head Rd/18th Ave, Pacific Hts/Pauoa Rd,	CON							4,074	3,349	725										STP FLEXIBLE
N. Vineyard Blvd/Pua Ln, Aala Rd flasher, Waipahu St/Honowai St,	EQP							1	0	1										LOCAL
and Kapahulu Ave/Lemon Rd																				
Prepare designs for new traffic signals at Harding Ave/7th Ave and Waipahu S		t. Upgrade traffi	ic signals at W	/aimano Home F	Rd/Kuala St, Pad	cific Hts Rd/Pau	oa Rd, and Vir	neyard Blvd/Pua	Ln. Prepare de	sign for flashing	school beacon	on Alala Rd.								
Phase 15 - Kahuhipa St/Kawa St, S. King St/Keala Makai St,	PLN				1	0	1													LOCAL
S. King St/Cooke St, S. King St/Pensacola St, South St/Kawaihao St,	DES				430	380	50													STP FLEXIBLE
Makaloa St/Sheridan St, Prospect St,	CON										4,000	3,349	651							STP FLEXIBLE
California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St	EQP										1	0	1							LOCAL
Design new traffic signals at Kahuhipa St/Kawa St, S. King St/Keala Makai St,	S. King St/C	ooke St, S. Kin	g St/Pensaco	a St, South St/K	awaihao St, and	d Makaloa St/Sh	eridan St. Des	ign modified exi	isting traffic sigr	nals at S. King S	t/Pensacola St (audio pedestria	n signal).							
Phase 16 - Kapiolani Blvd/Kaimuki Ave (Left turn),	PLN										1	0	1							LOCAL
S. King St/Ward Ave (audio pedestrian signal),	DES										364	291	73							STP FLEXIBLE
Salt Lake Blvd/Radford Dr (Left turn, Ewa bound),	CON													3,251	2,600	651				STP FLEXIBLE
Ulune St/Service Rd, Farrington Hwy/Nanaikeola St,	EQP													1	0	1				LOCAL
Neho St/Mott-Smith Dr																				
Phase 17	PLN													1	0	1				LOCAL
	DES													364	291	73				STP FLEXIBLE
	CON																4,000	3,349		STP FLEXIBLE
	EQP																1	0		LOCAL
Phase 18	PLN																1	0		LOCAL
	DES																364	201		STP FLEXIBLE
Estimated Total Project Cost - \$23,943,000 Install, modify & upgrade traffic s	signals island	d wide, including	g ADA improv	ements, signs &	markings & inte	erties. The project	t provides for	the safe & order	rly movements	of pedestrians &	vehicles at high	-risk intersectio	ns. The project	upgrades exist	ting intersection	ns, adds left turr	n phases, increa	ases signal visli	oility & coordin	nation.
Upgrade Pedestrian Signals at Various Locations,	DES	30	0	30				<u> </u>												LOCAL
East Honolulu, Pearl City, Ewa and Windward areas	CON	480	360	120	150	0	150													STP FLEXIBLE
Estimated Total Project Cost - \$660,000 Install and upgrade pedestrian signs	als island wid	de to the new co	ountdown pea	estrian signals.	The project will	also upgrade ex	isting pederstr	ian push buttons	s to ADA compl	iant push button	S.									
OAHU: C&C OF HONOLULU - FHWA TOTAL		39,056	15,329	23,727	26,208	16,705	9,503	29,952	17,519	12,433	72,642	14,393	58,249	55,178	38,447	16,731	84,067	64,756	19,311	

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FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		EDERAL	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)	
C17. Middle Street Intermodal Center			(C-F		xx					V-7								X		
ansit	PLN																1	0	1	LOCAL
	DES	300	0	300										2,500	0	2,500	200	0		LOCAL
	CON		ŭ											1.810	1.327	483	29.322			FTA §5309 BC
	EQP													1,010	1,021	100	1	20,100		LOCAL
																		_		
Estimated Total Project Cost - \$34,134,000 Design, construct, inspect,	and provide relo	cation funds for	Phase II. Phase	e II is the compl	letion of the Han	di-Van parking l	lot, transit cen	ter platform and bus	parking and	l parking garage),									
18. Mobility Management				•																
nan en	OPR	496	397	99	318	254	64	318	254	64	274	219	55	289	231	58	245	196		FTA §5316 JARC Urb
	OPR	100	80	20	54	43	11	54	43	11							62	49	13	FTA §5317 NF-Urb
	EQP										12	10	2	13	10	3	14	11	3	FTA §5316 JARC-Urb
Estimated Total Project Cost - \$2,249,000 To coordinate transit and hu	man service tran	sportation to im	prove access to	transportation	for seniors, peo	ole with disabilit	ies, and perso	ons with low incomes	S.											
9. Preventive Maintenance																				
<mark>sit </mark>	OPR				43,080				0	44,803	46,595	0	46,595	48,459	0	48,459	50,397	0	50,397	FTA §5307/§5340
	OPR				45,584	27,161	18,423													FTA §5307/§5340 (2011)
Estimated Total Project Cost - \$278,918,000 Preventive maintenance	of ETA fundo -/	lling stock /b:	o and hand: :::	no) to include -	orto lobor c==1	other related	oto													
4. Special Needs Transportation	JI F I A-IUNGEO FO	III IY SIUUK (DUSE	s anu nanul-Val	is) to include pa	arıs, IADOF, ANG (Julet related COS	515.													
an	OPR	146	73	73																FTA §5317 NF-Urb
an _	UPR	146	13	/3																FTA §5517 NF-010
Estimated Total Project Cost - \$146,000 To maintain and expand shuti	le services to me	et transnortatio	n needs of frail s	eniors 60 year	s and over to inc	lude late aftern	oon evenina h	hours and weekend	senice											
Transit Safety and Security Projects	ic scrvices to me	Ct transportation	Triccus or truit s	scriiora do your	3 drid over to me	idde idie diterrit	bon, evening r	louis and weekend	oci vicc.											
sit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
SIL .	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	CON	<u> </u>	Ů			0	· ·	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	EQP							413	330	83	413	330	83	413	330	83	413	330		FTA §5307/§5340
	EQP				455	365	90		000	- 00		000			000			550		FTA §5307/§5340 (2011)
	EQP							754	364	390										FTA §5307/§5340 (2012)
																				0
Estimated Total Project Cost - \$2,877,000 Capital projects at various to	ansit locations to	improve safety	and security in	transit vehicles	at future and ex	isting bus stops	and transit ce	enters, park-and-ride	lots, and bu	s maintenance	facilities.									
West Oahu Bus and Handi-Van Maintenance Facility																				
<mark>sit </mark>	PLN							200	0	200	1	0	1	1	0	1	1	0		LOCAL
	ROW							1	0	1	1,000	0	1,000	1	0	1	1	0		LOCAL
	DES							1	0	1	50	0	50	8,000	0	8,000	1	0		LOCAL
															0	- 1	21.500	17.200	4.300	FTA §5309 BC
	CON													1	U	- '	21,000	17,200		
	CON RELOC													1	0	1	1	0		LOCAL
	CON										1,000	0	1,000	1	0	1	1	0		LOCAL LOCAL
Fairney Tark Online Carl 504 704 000 Plan de la	CON RELOC EQP	for all the form he			at Oaku						1,000	0	1,000	1	0	1	1	0		
Estimated Total Project Cost - \$31,761,000 Plan, design, and construct Mindward Transit Contor.	CON RELOC EQP	facility for bus a	nd handi-van op	perations in We	st Oahu.						1,000	0	1,000	1	0	1	1	0		
3. Windward Transit Center	CON RELOC EQP	facility for bus a	nd handi-van op	perations in We	st Oahu.			1	0	1	1,000	0	1,000	1	0	1	1	0		LOCAL
3. Windward Transit Center	CON RELOC EQP	facility for bus a	nd handi-van op	perations in We	st Oahu.			1	0	1	1,000	0	1,000	1 1	0	1	1	0		LOCAL
Windward Transit Center	CON RELOC EQP t a maintenance PLN ROW	facility for bus a	nd handi-van op	perations in We	st Oahu.			1 1 175	0	1 1 1 175	1 1	0	1 1	1 1 1 200	0	1 1 1 200	1	0		LOCAL LOCAL
Estimated Total Project Cost - \$31,761,000 Plan, design, and constructs. Windward Transit Center sait	CON RELOC EQP t a maintenance PLN ROW DES	facility for bus a	nd handi-van op	perations in We	st Oahu.			1 1 1 175	0 0 0	1 1 175	1 1 200	0 0 0 0 0	1 1 200	1 1 1 1 1 200	0 0	1 1 1 200	1	0		LOCAL LOCAL LOCAL
3. Windward Transit Center	CON RELOC EQP t a maintenance PLN ROW DES CON	facility for bus a	nd handi-van op	perations in We	st Oahu.			1 1 175	0 0	1 1 175	1 1	0	1 1 200 3,000	1 1 1 200	0 0	1 1 200	1	0		LOCAL LOCAL LOCAL LOCAL LOCAL
3. Windward Transit Center	CON RELOC EQP t a maintenance PLN ROW DES	facility for bus a	nd handi-van op	perations in We	st Oahu.			1 1 175	0 0 0	1 1 175 175	1 1 200 3,000	0	1 1 200	1 1 1 1 200	0 0 0 0	1 1 1 200 1	1	0		LOCAL LOCAL LOCAL
3. Windward Transit Center	CON RELOC EQP t a maintenance PLN ROW DES CON INSP	facility for bus a	nd handi-van o	perations in We	st Oahu.			1 1 1 175	0 0 0	1 1 175 175	1 1 200 3,000	0	1 1 200 3,000	1 1 1 1 1 200	0 0 0 0	1 1 1 1 200	1	0		LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL
3. Windward Transit Center	CON RELOC EQP t a maintenance PLN ROW DES CON INSP EQP			perations in We	st Oahu.			1 1 1, 175	0 0 0 0	1 1 175	1 1 200 3,000	0	1 1 200 3,000	1 1 1 1 1 200	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 200	1	0		LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL
23. Windward Transit Center usit	CON RELOC EQP t a maintenance PLN ROW DES CON INSP EQP		ard, Oahu.	perations in We		126.140	154.950	1 1 175 175	0 0 0 0	1 1 175 1	1 1 200 3,000	0	1 1 200 3,000	1 1 1 1 200 1 1 1	0 0 0 0 0 0	1 1 1 200 1 1 1	1 569.253	0		LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL LOCAL

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			1 (Oct 1, 10 - Se			(Oct 1, 11 - Sep			'2013 (Oct 1, 12 - Se			(Oct 1, 13 - Se			(Oct 1, 14 - S			(Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTA			TOTAL	FEDERAL	LOCAL		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$100	00) (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																				
IM (Interstate Maintenance)			0			1,520			1,520			10,316			20,385			47,300		
NHS (National Highway System)			11,720			7,440			45,230			35,480			52,423			37,979		
BRIDGE OFF-SYSTEM			720			720			800			2,000			800			1,280		
BRIDGE ON/OFF SYSTEM			3,930			160			2,026			14,514			28,980			42,460		
STP ENHANCEMENT			2,000			6,800			80			1,920			2,200			0		
STP FLEXIBLE			35,659			29,785			16,719			12,393			45,135			82,516		
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			800			0			1,065			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			2,079			9,000			6,238			900			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			4,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			476			0			0			0			0		
															•	•				
	SUBTOTAL		56,395			56,988			77,200			78,875			150,210			211,822		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			(1,276)			(4,300)			(1,065)			0			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	_	56,395			55,712			72,900			77,810			150,210			211,822		

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		TOTAL	1 (Oct 1, 10 - Sep 30, 11) FEDERAL LOCAL	TOTAL	(Oct 1, 11 - Sep 30, 1	CAL	FFY2013 (Oct 1	I, 12 - Sep	30, 13) LOCAL	FFY2014 TOTAL	(Oct 1, 13 - S		FFY201 TOTAL	5 (Oct 1, 14 - 5	Sep 30, 15) LOCAL	TOTAL	(Oct 1, 15 - Se	p 30, 16) LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)		1000)		1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
HS12. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	DES	((401000)	112		22	((,	(3,4.000)	(24 .000)	(201000)	(30.000)	()	(24,1000)	(24.000)	(44.000)		NHS
Safety Waipunahina Bridge to East Paauilo Bridge	CON			2									1.660	1.328	332				
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulded		nahina Bridge t	o E. Paauilo Bridge.																
HS13. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	CON						35,000	12,000	23,000										NHS
Safety Phase I (Laupahoehoe Gulch)	ADVCON									0	5,000	(5,000)	0	11,000	(11,000))			
Estimated Total Project Cost - \$36,300,000 Slope protection along Route	10. Howeii Pol	t Dood in the	vicinity of Launahaahaa Culah													_			
HS14. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	DES	it Road, iii tile i	vicinity or Laupanoenoe Guich	•			624	499	125				-						NHS
Safety Phase II (Maulua Gulch)	DES						024	433	123				-			<u> </u>			MIO
, (
Estimated Total Project Cost - \$17,000,000 Slope protection along Route	19, Hawaii Bel	It Road, in the	vicinity of Maulua Gulch.																
HS38. Hawaii Belt Road (Route 19) Safety Improvements & Resurfacing	CON			2,000	1,800	200													HSIP
Safety Vic. of Laupahoehoe Gulch to Kaawalii Gulch	CON			7,000	5,600	1,400													NHS
				<u> </u>															
Estimated Total Project Cost - \$9,500,000 Installation of milled rumble stri		ne and shoulde	rs, pavement markings, striping				S												CTD EL EVIDI E
HS16. Hilo Bayfront Highway (Route 19), Shoreline Protection SysPres	DES PREROW	-		1,000 115	800 92	200	-				+								STP FLEXIBLE
270-100	CON			115	92	23							3,500	2,800	700	,			
	3311					- 					1		0,000	2,000	, 00				
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases	along Hilo Ba	yfront.																	
HS18. Kawaihae Road Bypass,	DES						3,250	2,600	650										NHS
Modern Waimea to Kawaihae, Phase 1 (First 5 miles)	PREROW	ļ					100	80	20										
Estimated Total Project Cost - \$80,000,000 Construction of a two-lane alte		om Waimea to	Kawaihae, connecting the prop				wy to improve traffic fi	flow and imp	prove traffic ci	rculation.									DOINGS ON OFFICE
HS19. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	DES PREROW			1,144 50		229										_			BRIDGE ON/OFF SYSTEM
SysPres and Realignment of Approaches	ROW			50	40	10				2.080	1.664	416							
	CON									2,000	1,004	410	10,400	8.320	2.080	,			
													,	5,020					
Estimated Total Project Cost - \$14,700,000 Replacing the existing Waiaka	Stream Bridg	e, realigning th	ne bridge approaches, reconstru	ucting the Route	19/Route 250 interse	ction and i	installing safety impro	ovements.											
HS20. Keaau-Pahoa Road (Route 130) Improvements,	DES			3,000	2,400	600													STP FLEXIBLE
Modern Keaau to Pahoa	PREROW						100	80	20										
	ROW									1,800	1,440	360							
Estimated Total Project Cost - \$35,000,000 Improve traffic capacity, circul	lation and safe	to alama Davita	120													_			
HS39. Keaau-Pahoa Road (Route 130) Intersection Improve traffic capacity, circuit	CON	ly along Roule	130.				2.080	1.872	208										HSIP
Safety Old Government Road	CON						2,000	1,072	200										Hoir
Estimated Total Project Cost - \$2,500,000 Intersection improvements will		nd considered	by conducting a traffic signal w	arrant and const	ulting the HDOT Mode	rn Rounda	about Policy Guidelin	ie.											
HS22. Keaau-Pahoa Road (Route 130), Intersection Improvements at	CON	2,500	2,250 250																HSIP
Safety Paradise Drive, Orchidland Drive, and Ainaloa Blvd																			
February IT and Project Court and Constitution of the Second Constitution o																			
Estimated Total Project Cost - \$3,000,000 Implement safety improvement HS41. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion	s at iistea inter	sections.											-			-			STP FLEXIBLE
Modern Phase 1: Keaau Bypass to Shower Drive	CON			21,500	17,200	4.300													HSIP
That I had a Sypace to chown bill	CON			1,820	1,456	364													
Phase 2: Shower Drive Intersection Improvements	CON			,,	1 1					1,600	1,280	320							STP FLEXIBLE
·	CON									500	450	50							HSIP
				ļ															
Estimated Total Project Cost - \$30,000,000 Reconstructing and widening		oulder and con	structing new shoulders on the	inbound side of	the highway.							-							OTT ELEVANIE
HS24. Kealakehe Parkway Extension (Route 197),	DES PREROW	-								790 50		158 10							STP FLEXIBLE
Modern Keanalehu Drive to Kealakaa Street	ROW	-		1						50	40	10	1.080	864	216				
	NOW	 		 		+					1		1,080	864	∠16				
Estimated Total Project Cost - \$7,000,000 Extension of Kealakehe Pkwy t	o match the ex	kistina section	Includes pavement markings	sians, drainage	guardrails and other r	niscellane	ous work.												
HS25. Kuakini Highway (Route 11) Bicycle Improvements,	CON									520	416	104							STP FLEXIBLE
Enhance King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)																			
Estimated Total Project Cost - \$700,000 Improve bicycle routes along Kua		from King Kam	ehameha III Highway to Mama	lahoa Highway.	Clear shoulders, pain	t stripes, a	and add signage.												
HS28. Kumau Street Improvements, Hilo (Harbors Division)	CON															2,700	2,160	540	STP FLEXIBLE
Modem Estimated Total Project Cost - \$3,200,000 Construction of a new entrance	1. 11% 11 1				P. I. S		Para Patrica												
	TO HIJO Harboi	r and the expai	nueu parge terminal area. Roa	iaway connector	IIIIK Improvements (pa	avına. utili	ues, liantina, roadway	v and sidew	raik improvemi	ents) and inters	ection improve	rients with Kalai	nanaoie Ave.			1			

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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 & REMARKS
29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement	DES												,	810	648					BRIDGE ON/OFF SYSTEM
s <mark>Pres</mark>																				
Estimated Total Project Cost - \$8,500,000 Replace existing bridge.																				
30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON							5,841	4,673	1,168										STP FLEXIBLE
Estimated Total Project Cost - \$6,500,000 Drainage improvements, inclu	ding the installation	n of box cul	verts and raising	g of the roadway	/.															NATIONAL RECREATIONAL TRAILS
81. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299		(DLNR)
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance prog	ram to help the Sta	ate provide a	and maintain re	creational trails	for both motoriz	ed and non-mo	orized recrea	tional use. Antici	pated funding fo	or Big Island pro	gram.									1
2. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte								50	40	10	ĺ									STP FLEXIBLE
ern Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770)	ROW										1,000	800	200							EARMARK-HIGH PRIORITY (HI025
	ROW										5,100	4,080	1,020							STP FLEXIBLE
Estimated Total Project Cost - \$28,000,000 Widen and realign Puainako		lanes. Impro	ovements also ii	nclude installing	traffic signals,	signs, pavemen	markings, hv	y lighting, guard	rails, and sidew	valks.										OTD 51 51/101 5
Puainako St (Rte 2000) Widening and Realignment,	DES										1,600	1,280	320							STP FLEXIBLE
Kanoelehua Ave (Rte 11) toKomohana St (Rte 1940),	PREROW													50	40	10				-
Phase II - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)																	-			-
Estimated Total Project Cost - \$37,000,000 Widen and realign Puainako	Street from 2 to 4	lanes Imnr	ovements also i	nclude installing	traffic signals	sians navemen	markings hu	v liahtina ayərd	rails and sidew	ralks										-
Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW	ianes. impre	overnerits also il	iciade iristallirig	tranic signais,	signs, pavemen	markings, m	168									-			HSIP
gest at Kawaihae Road (Route 19)	CON							100		0.	1,190	1.071	119							- 10.1
											.,	1,011								1
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity as	nd safety of Queen	n Kaahuman	nu Hwy and Kaw	vaihae Road inte	ersection.															1
5. Queen Kaahumanu Highway (Route 19) Widening	PLN																4,870	3,896	974	NHS
ern Keahole Airport to Kawaihae Harbor																				
Estimated Total Project Cost - \$150,000,000 (needs to be phased) Cond		environment	al study to asse.	ss alternatives a	and impacts to v	videning Queen	Kaahumanu I	lighway from 2 to	o 4 lanes from F	Keahole Airport										
6. Saddle Road Extension	DES										9,000	7,200	1,800							STP FLEXIBLE
lem		-!:	and and and an Ca	addle Deed from	the Kene term			the Owner Kee	h											-
Estimated Total Project Cost - \$180,000,000 (needs to be phased) New . 7. SADDLE ROAD (Route 200) IMPROVEMENTS	CON	alignment al	na extenaing Sa	adale Road from	13,500			tne Queen Kaa	numanu Hignw	ay.										TIGER 3 FUNDS
7. SADDLE ROAD (ROUTE 200) IMPROVEMENTS	CON				13,500	13,500	0													EARMARK - HIGH PRIORITY/STP
ern Saddle Road Improvements, Phase 2D: East Side Grade & Pave	ROW	4.000	4.000	0																FLEXIBLE
MP 6 to 11	CON	4,000	4,000	0				50,000	50,000	0										I LEXIBLE
									00,000											1
																				EARMARK - HIGH PRIORITY/STP
Saddle Road Improvements, West Side																				FLEXIBLE
MP 42 to Mamalahoa Hwy	ROW	200	200	0																_
Phase 1	CON				20,000	20,000	0													_
Phase 2	CON							20,000	20,000	0										
Phase 3	CON										20,000	20,000	0							
Phase 4	CON											1		15,000	15,000	0				-
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the ex	vietina two-lane bia	hway										-								-
HAWAII: STATE - FHWA TOTAL	ioung two-tarie filg	25.888	21.800	4.088	126.175	106.740	19.435	140.050	97.047	43.003	65.910	48.697	17.213	56.944	46.355	10.589	27.344	7.555	19.789	1
HAMAII. VIAIL-TIIWA IVIAL		20,000	21,000	+,∪00	120,173	100,740	19,433	140,000	31,041	45,003	03,910	40,097	11,213	30,344	40,333	10,309	21,344	1,333	19,109	

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARI
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OCUMEN OF LAWAR FUNDA																				
COUNTY OF HAWAII - FHWA																				
Alii Drive (Route 186) Culvert Replacement	CON							10,400	8,320	2,080										STP FLEXIBLE
Estimated Total Project Cost - \$11,500,000 Replacement of an existing of	ulvert with a ne	w hridge and t	ransitional struc	ctures at Alii Driv	(e			-												
Alii Drive (Route 186) Road Improvements Along Oneo Bay,	divert with a ne	w bridge and t	Tansidonai struc	tares at Am Biri																STP ENHANCEMENT
From Hualalai Road (Route 1880) to Walua Road (Route 187)	DES							54	44	10										
Phase 1	ROW							520	416	104										
	CON													5,600	4,480	1,120				
Phase 2	DES CON							50	40	10							5,400	4,320	1,080	
	CON																3,400	4,320	1,000	
Estimated Total Project Cost - \$11,600,000 Provide bicycle, pedestrian, I	andscaping and	d scenic view ir	mprovements a	long Alii Drive fr	om Hualalai Roa	ad to Walua Ro	ad by undergr	ounding existing	overhead utilities	S.										
Alii Highway (Route 1110), Kamehameha III Rd (Route 185)																				STP FLEXIBLE
to Queen Kaahumanu Hwy (Route 19)	PLN				520	416	104													
Phase 1 - Part 1	DES				520 520															
	CON				520	416	104	2.163	1.730	433										
	0014							2,100	1,700	400										
Estimated Total Project Cost - \$105,000,000 Ph I, Part 1 will remove veg	etation from the	e entire 4.75-m	iles. Ph 1, Part	2, in FY 2013, v	vill construct 2.5	5 miles of 24-ft v	vide road start	ing at Kamehan	neha III Hwy and	ending at the L	ako St. Extensio	n. Ph II will co	mplete construct	ion from Lako	St to Queen Ka	ahumanu Hwy.				
Bridge Inspection and Appraisal	PLN	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	BRIDGE OFF-SYSTEM
<mark>s.</mark> 	L	L																		
Estimated Total Project Cost - \$600,000 Inspection of county-maintained		uired by FHWA	l.					0.400	4 700	400										DDIDGE OFF CVCTEM
Kaahakini Bridge Rehabilitation	CON							2,163	1,730	433										BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$2,400,000 Rehabilitation of an existing br	idge including t	transitional stru	ictures.																	
Kaiminani (Route 198) Roadway Improvements	DES	10	8	2																STP FLEXIBLE
s Mamalahoa Highway (Route 190) to Vicinity of Ahiahi Street	CON	8,500	6,800	1,700																
Estimated Total Project Cost - \$9,400,000 Scope of work includes roadw						to in in	turation deire		ina madusas sin			to d income and								
Kamehameha Avenue (Route 1910) Resurfacing,	CON	ori, sriouider ar	ia arainage imp	rovernents, utilit	y relocation, ret	tairiirig waii cons	truction, arive	way/property не	-iris, roadway sig	ning and stripir	16,000		9,200							STP FLEXIBLE
s Wailoa Bridge to Ponahawai Street	ADVCON										10,000	0,000	3,200	0	6.000	(6,000)				STE TELXIBLE
Trailed Bridge to Fortalitation extent	7.5700.1														0,000	(0,000)				
Estimated Total Project Cost - \$16,500,000 Resurfacing approx. 0.75 mil	es of Kameham	neha Ave. from	the end of Stat	te Hwy at Wailoa	Bridge to Pone	ahawai St. Wor	k to include ro	ad bed reconstru	uction, sidewalk/o	driveway repair	s, drainage, side	walk and ADA	improvements.							
Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &	DES																			STP FLEXIBLE
Kawailani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements	CON													17,470	13,976	3,494				
Phase 2																				
Estimated Total Project Cost - \$18,200,000 Installation of synchronized to	affic signals at	the Kawailani/	lwalani and Kau	vailani/Pohakula	ni intersections	: including land	acquisition re	alianment of Air	anla Drive, chan	nelization utilit	relocation and	construction of	curhe auttore e	idewalks and i	related drainage	improvements				
Kuakini Highway (Route 1100) Widening,	CON	the rawanam,	Walam and Nav	vanarii, r oriakaic	in incrections	, molading land	acquisition, re	angriment of Am	dola Direc, chan	iciizatiori, atiiit	7,280		1,456		ciated drainage	improvemente				STP FLEXIBLE
Hualalai Road (Route 1880) to Alii Highway											·									
Estimated Total Project Cost - \$8,000,000 Widen approx. 1.5 miles of Ku		crease capacity	between Hual	alai Road and th																
Mamalahoa Highway (Route 19) Widening (Mudlane to North Hawaii Community Hospital)	PLN DES				10															NHS
(Mudiane to North Hawaii Community Hospital)	ROW				10	8								1.080	864	216				
	NOW													1,000	004	210				
Estimated Total Project Cost - \$34,000,000 Widen approximately 4.5-mile	es of Mamalaho	oa Highway fro	m Mudlane to th	he north Hawaii	Community Hos	spital to increase	e vehicular cap	pacity and impro	ve safety by add	ing turning lane	s. Work include	s drainage, sho	oulder and bike la	ane improveme	ents.					
Manono Street (Route 2770) Roadway Improvements	DES	50	40	10																STP FLEXIBLE
S Lanikaula Steet to Kekuanaoa Street	ROW				520	416	104													
	CON	-			-			-			5,000	4,000	1,000							
Estimated Total Project Cost - \$ 5,600,000 Reconstruction of Manono St.	from Lanikaula	St to Kekuan	nana St. includir	na constructina a	concrete curb a	utter sidewalks	asnhalt conc	rete navina con	crete CRM walls	drainage impr	ovements utility	reloc drivews	v tie-ins & other	related improv	oments					
Reed's Island Bridge Rehabilitation	CON	5.000		1,000		duci, sidewalks	азрнан сонс	roto paviriy, cori	CICLE CITIVI Walls,	aramaye impi	overnones, utility	roioc., unvewa	y ac-ms a carer	roiatea iiripiov	CITICINO					BRIDGE OFF-SYSTEM
es		3,300	.,500	.,500																
Estimated Total Project Cost - \$5,500,000 Rehabilitation of an existing br	idge including t																			
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		13.660	10.928	2.732	1.680	1.344	336	15.450	12.360	3.090	28.380	16.704	11.676	24.250	25,400	(1,150)	5,500	4.400	1.100	

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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)		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FROJECI	FRASE	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(x41000)	(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																				
C13. Bus and Bus Facility	EQP/OPR	819	655	164																FTA SECTION 5309 (Rural Bus Prgm)
Estimated Total Project Cost - \$5,300,000 Purchase buses and operate b	us transit facili	ties.																		
IC14. Rural Transportation Program	EQP/OPR	844	675	169	1,160	600	560	894	715	179	919	735	184	944	755	189	969	775	194	FTA SECTION 5311
Estimated Total Project Cost - \$5,440,000 Operate public transit system.																				
C16. State of Good Repair	CON				5,000	4,000	1,000													FTA SECTION 5309 Bus & Bus
<mark>ransit</mark>	EQP/OPR				2,750	2,200	550													Facilities Discretionary (SGR)
Estimated Total Project Cost - \$7,750,000 Purchase buses and construct																				
of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to																				
agencies, private companies engaged in public transportation, or private not	n-profit organiz	ations. Additio	nally, the SGR I	nitiative makes	funds available f	or Transit Asse	t Managemen	t systems, which	is a systemation	process of ope	erating, maintain	ing, improving,	and expanding	physical asset	s effectively thro	oughout their life	e cycles.			
HAWAII: COUNTY OF HAWAII - FTA TOTAL		1,663	1,330	333	8,910	6,800	2,110	894	715	179	919	735	184	944	755	189	969	775	194	

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Project Criteria Color Key: GREEN	FFY2011 (Oct 1, 10 -		FFY2012 (Oct 1, 11			Oct 1, 12 - Se			4 (Oct 1, 13 - Se		= HUMAN SEI	5 (Oct 1, 14 - S			(Oct 1, 15 - Se	1RANSII	
	TOTAL FEDERAL		TOTAL FEDER			FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT PHAS		(x\$1000)	(x\$1000) (x\$100			(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - HAWAII																	
IM (Interstate Maintenance)	0	1		0		0			0			0			0		
NHS (National Highway System)	1,211			5,706		16,489			6,165			13,192			5,096		
BRIDGE OFF-SYSTEM	4,080)		80		1,810			80			80			80		
BRIDGE ON/OFF SYSTEM	320	1	31	1,003		3,460			2,536			8,968			0		
STP ENHANCEMENT	0	1		0		500			0			4,480			4,320		
STP FLEXIBLE	24,568	1	26	6,740		14,843			34,000			29,736			2,160		
CMAQ (Congestion Mitigation Air Quality)	0	1		0		0			0			0			0		
EQUITY BONUS	0	1		0		0			0			0			0		
DEFENSE ACCESS ROAD FUNDS	0	1		0		0			0			0			0		
PUBLIC LANDS DISCRETIONARY	0	1		0		0			0			0			0		
NATIONAL RECREATIONAL TRAILS	299)		299		299			299			299			299		
EARMARK - HIGH PRIORITY	0	1	20	0,000		70,000			20,800			15,000			0		
EARMARK - TRANSPORTATION IMPROVEMENT	0)		0		0			0			0			0		
EARMARK - SECTION 112	0	1		0		0			0			0			0		
EARMARK - SECTION 115	0	1		0		0			0			0			0		
EARMARK - SECTION 117	0	1		0		0			0			0			0		
FLHD - Federal Lands Highway Discretionary	0	1	7	7,500		0			0			0			0		
SECTION 1404 - (Safe Routes to School)	0			0		0			0			0			0		
HSIP- Highway Safety Improvement Program	2,250)	3	3,256		2,006			1,521			0			0		
NRCS - National Resources Conservation Service	0	1		0		0			0			0			0		
TIGER 3	0	l l	13	3,500		0			0			0			0		
H-3 DISCRETIONARY	0	1		0		0			0			0			0		
FTA TRANSFER FUNDS	0	1		0		0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)	0	1		0		0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD	0	1		0		0			0			0			0		
SUBTOT	AL 32,728	1	108	8,084		109,407			65,401			71,755			11,955		
LESS DISCRETIONARY, DEMOETC. PROJECTS	0)	(41	1,000)		(70,000)	1		(20,800)			(15,000)			0		
LESS FTA TRANSFER FUNDS	0			0		0			0			0			0		
	0			0		0			0			0			0		
REGULAR FORMULA AUTHORITY TO	AL 32,728	1	67	7,084		39,407			44,601			56,755			11,955		

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			FEDERAL		TOTAL	FEDERAL	LOCAL	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)	
MAUI: STATE - FHWA																				
6. Bridge and Pavement Improvement Program, Maui	CON				12.000	4.000	8.000	20.500	0	20.500	20.500	0	20.500	20,500	0	20.500	20,500	0	20.500	IM / NHS / STP FLEXIBLE
Pres					.=,000	.,,,,,	0,000			,				,						,
Haleakala Highway (Route 37) PPM (1.5 in overlay)	CON	2,200	1,760	440																
Kula Hwy to Haleakala Crater Road Jnc.	001	1.000	4.040	000																
Haleakala Crater Road (Route 378) MP 0.0 to 2.0	CON	1,300	1,040	260													<u> </u>			
Honoapillani Highway (Rte 30) PPM, Lahainaluna Road to Kaanapali Parkway	CON	3,400	2,720	680																
Honoapiilani Highway (Rte 30) PPM, Vicinity of Kaheawa Windfarm Access Road to Olowalu	CON	3,360	2,688	672																
Honoapiilani Highway (Rte 30) Resurfacing, Honokowai to Kahana	CON	2,500	2,000	500																
Kula Hwy (Route 37) Resurfacing	CON	3,200	2,560	640																
Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND Honoapiilani Hwy (Route 30) Resurfacing,	<u> </u>	+			1												<u> </u>			
Honoapillani Hwy (Route 30) Resurfacing, Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67	-				1	1				+							1			
Kula Highway (Route 37) PPM	CON	2,500	2,000	500																
Lower Kula Road to Kekauliki Avenue		_,_50																		
Estimated Total Project Cost - \$112,460,000-System maintenance of highway																	<u> </u>			
Yearly lump sum amounts represent total State Special Maintenance Progra												P funds have fu	ınded resurfacin	g and paveme	ent and bridge	preservation pro	ojects (System F	Preservation)		
The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program	STIP website	e at: http://hawaii.	.gov/dot/high	ways/STIP/STIF	htm/. Qualified	d and priority SM	P projects cou	ıld receive federa	al funds should t	they become ava	ailable									STP FLEXIBLE
at Various Locations, Maui																	<u> </u>			STP FLEXIBLE
Part 1	CON							1,400	1,120	280							1			
Part 2	CON							1,400	1,120	200				1,000	800	200				
r ait 2	CON													1,000	000	200				
Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded	ers at various	locations.																		
Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	CON	312	250	62																STP ENHANCEMENT
nce																				
Estimated Total Project Cost - \$400,000 Improve Haleakala National Park		d to accommodate	bicyclists.																	
7. Hana Highway Historic Bridge Preseravation Plan	PLN							1,500	1,200	300										BRIDGE ON/OFF SYSTEM
res		<u> </u>				L														
Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation		Highway bridge, i	including a p	rioritized implem	nentation plan ba	ased on needs a	nd feasibility.				4.500	4.000	000							OTD ENILIANIOEMENT
Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification nce Dairy Road (Route 380) to Naniloa Overpass	CON										1,500	1,200	300				<u> </u>			STP ENHANCEMENT
Daily Mode (Mode 300) to Natilioa Overpass																				
Estimated Total Project Cost - \$1,750,000 Beautification of the main corrid	lor between k	Kahului and Wailul	ku to include	landscape and i	irrigation.															
. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW										119	95	24							NHS
ern to Vicinity of Airport Access Road	CON																6,760	5,408	1,352	
					ļ															
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.	DOM/							200	647	401										PRINCE ON/OFF SYSTEM
. Honoapiilani Highway (Route 30), Bridge Replacement, Pres Honolua Bridge	ROW CON	1			1			808	647	161							5.400	4.320	1,080	BRIDGE ON/OFF SYSTEM
Honoraa Dhage	CON	+				<u> </u>											5,400	4,320	1,000	
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-L	eam bridae d	on Honoapiilani Hy	vy in the vici	nity of Honolua F	Bay															
Honoapiilani Highway (Route 30) Realignment, Phase 1B2,	DES		, 11011	,	ĺ						2,000	1,600	400							NHS
Hokiokio Place to Relocated Southern Terminus																				
													-							
Estimated Total Project Cost - \$49,000,000 Continuation of Lahaina Bypa		okio Place to Reloc	cated Southe	rn Terminus.																
Honoapiilani Highway (Route 30), Safety Improvements	CON				218	196	22										ļ			HSIP
and the first of the control of the																				
ty at Kaanapali Parkway and Halelo Street				hound Chook fo	r adaguata sian	al signs and ligh	ting Undata t	raffic signal bood	e navement me	arkinge etriping	and signing									
	niiloni Hun:					ar sions and ligh	uriu. Ubuate ti	ranıc sıgnaı nead	s, pavement ma	arkirigs, striping i	ariu Sigriirig.									
Estimated Total Project Cost - \$250,000 Install flashing beacon on Honoa		s approaching Kaa	inapaii nortni	Jouria. Crieck to	adoquato oigii		J - 1		2 7/5			1								HCID
Estimated Total Project Cost - \$250,000 Install flashing beacon on Honoa Honoapillani Highway (Route 30) Safety Improvements,	piilani Hwy as CON	s approaching Kaa	паран погт	Journa. Crieck to	, adoquato oigri		J - /	3,050	2,745	305										HSIP
Estimated Total Project Cost - \$250,000 Install flashing beacon on Honoa, Honoapillani Highway (Route 30) Safety Improvements,		s approaching Kaa	napaii north	Journa. Crieck to	r adoquate sign				2,745											HSIP
at Kaanapali Parkway and Halelo Street Estimated Total Project Cost - \$250,000 Install flashing beacon on Honoa, Honoapillani Highway (Route 30) Safety Improvements, Vicinity of Kapoli Street to Papalaua Beach Park		s approaching Kaa	іпараіі погіп	Journal Check to	dasquate org.				2,745											HSIP

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		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)	
31. Honoapiilani Highway (Route 30), Shoreline Improvements,	CON							3,120	2,496	624										NHS
sPres Vicinity of Olowalu																				
Estimated Total Project Cost - \$3,500,000 Shoreline protection for appro		eet of Honoapii	lani Highway on	the west side	of Hekili Point.															
S34. Honoapiilani Highway (Route 30), Shoreline Protection	CON										3,245	2,596	649							NHS
<mark>rsPres</mark> at Launiupoko																				
							L													
Estimated Total Project Cost - \$4,200,000 Construct shoreline protection						installation of g	uardrails, barri	ers, signage, and	reconstruction	repaving of the	roadway should	lers								
9. Honoapiilani Highway (Route 30) Widening and/or Realignment,	DES PREROW	500	400	100				50	40	10										NHS
Phase IC, Keawe Street Extension to north of Kaanapali Connector	PREROW	-						50	40	10										
Estimated Total Project Cost - \$78,000,000 Continuation of Lahaina Byp.	f V	Ctroot Fritains	ing to Vennes	: C										-						
11. Kahului Airport Access Road (Route 3800)	CON	Street Exterisi	юп то маапараг	i Connector.	25.000	13.600	11.400													NHS
tern	ADVCON				25,000	13,000	11,400	0	6,400	(6,400)										14115
	ADVOCIV	1						Ü	0,400	(0,400)				<u> </u>						
Estimated Total Project Cost - \$33,000,000 Construction for a portion of	the new access	road to Kahulu	ii Airport from th	ne vicinity of Pu	unene Ave to H	ana Hwy. Inclu	des landscapin	a. drainage. hwy	liahtina. utilitie.	s and other misc	improvements.									
32. Kahului Beach Road (Route 3400), Lighting Improvements	CON	12 1 12/10/10		,				563		56	,									HSIP
at Kanaloa Avenue (Route 3420)																				
Estimated Total Project Cost - \$750,000 Improve lighting along Kahului	Beach Road and	d Kanaloa Aven	nue.																	
 Kahului Beach Road (Route 3400), Shoreline Protection 	CON							1,900	1,520	380										STP FLEXIBLE
Pres Kahului Bay (#1)																				
Estimated Total Project Cost - \$2,100,000 Construct a seawall for about	800 feet of high	way outside the	e harbor that wo	ould provide sto	orm wave protec	tion to the high	way. Also cons	struct low-profile	concrete retaini	ng wall at the wa	aters edge to mi	inimize accumu	lation of seawe	ed on the shor	reline.					
14. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359		NATIONAL RECREATIONAL TRAII (DLNR)
hance	CON	449	359	90	449	359	90	449	359	90	449	339	90	449	359	90	449	309	90	(DLNR)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance pro	aram to help the	State provide a	and maintain red	creational trails	for both motori	red and non-mo	torized recreat	ional use Anticir	ated funding fo	r Maui program										
15. North Kihei Road (Route 310), Shoreline Protection,	CON	otate provide e	ina mamamine	or cational trails	TOT BOUT THOUSE	Lea ana non mo	nonzea recreat	ionai asc. Amiop	ated farialing to	i waai program				5.700	4.560	1.140				STP FLEXIBLE
Pres Vicinity of Kealia Pond (#6)														0,700	1,000	1,110				011 1 22/11322
,																				
Estimated Total Project Cost - \$6,200,000 Beach fill with an elevated du	ne to minimize v	wave overwash	during seasona	al high surf.																
16. Paia Bypass Road (Paia Alternative Route,	DES			•				3,245	2,596	649										STP FLEXIBLE
dern Vicinity of Spreckelsville to Vicinity of Hookipa Park)	PREROW										100	80	20							
Estimated Total Project Cost - \$90,000,000 Plans for alternative traffic in		the vicinity of P	aia town.																	
35. Piilani Highway, Traffic Operational Improvements	CON				1,456	1,165	291													NHS
<mark>dern</mark> at Ohukai Road																				
	<u> </u>				<u> </u>															
Estimated Total Project Cost - \$2,000,000 Convert the Pillani Highway II		hukai Road to a	an eight way inte	ersection. This	will involve add	ing left and righ	t turn lanes on				nals.									LIGIR
Puunene Avenue (Route 3500) Safety Improvements,	CON							562	506	56										HSIP
ety Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)	-	-												-						
Estimated Total Project Cost - \$600,000 Install two-way left turn lanes on	Duunono Aver	un from Kach	imanu Avenus t	to Kamahamah	2 Avenue	-	1					1					 			
 Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32) 	PREROW	iue IIUIII NddIlli	iiiailu Avellüe t	o namenamen	a AVEIIUE.	-	1	32	25	7		1					 			STP FLEXIBLE
dern to Kuihelani Highway (Route 380)	ROW					 	 	32	23	'	150	120	30							STP FLEXIBLE
to realistant rigitary (reduce 500)	CON				1	—					130	120	30	6,300	5,040	1,260				STP FLEXIBLE
	0014													0,300	5,040	1,200				O LEMBLE
Estimated Total Project Cost - \$8,000,000 Create bicycle route/lanes on	Puunene Ave.	from Kaahumai	nu Ave. to Kuihe	elani Hwv. as c	alled for in Bike	Plan Hawai														
19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation	CON			, , , , , , , , , , , , , ,	6,760		1,352													BRIDGE ON/OFF SYSTEM
Pres Iao Stream Bridge																				

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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)	
MOLOKAI		1																		
MS20. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
Safety at Various Locations, Molokai																				
Part 1	CON	750	600	150																
Part 2	CON							750	600	150										
Part 3	CON													750	600	150				
		1																		
Estimated Total Project Cost - \$2,500,000 Improve guardrails and should	lders at various	locations.																		
MS22. Kamehameha V Highway (Route 450), Bridge Replacement	CON	7												4,293	3,435	858				BRIDGE ON/OFF SYSTEM
SysPres Makakupaia Stream Bridge	4	7																		
Estimated Total Project Cost - \$5,000,000 Kamehameha V Highway (Ro	oute 450) Puulo	a Interchange F	Ramp "A" Seism	nic Rehabilitation	n. Milepost 3.94	, Rehabilitate e.	kisting 43-foot	long bridge by w	idening and str	engthening to m	neet current Stat	e standards.								
MS23. Kamehameha V Highway (Route 450), Shoreline Protection,	CON													1,400	1,120	280				STP FLEXIBLE
SysPres Vicinity of Niaupala Fishpond																				
Estimated Total Project Cost - \$2,000,000 Construct a revetment for the	reconstruction	and protection	of the highway s	shoulder.																
MAUI : STATE - FHWA TOTAL		20,471	16,377	4,094	45,883	24,728	21,155	37,929	20,761	17,168	28,063	6,050	22,013	40,392	15,914	24,478	33,109	10,087	23,022	
	4	4	4																	

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
MAUI: STATE - FTA																				
S24. Lahaina Small Boat Harbor and Ferry Pier	PLN				375	300														FTA SECTION 5309
ansit .	DES				1,438	1,150	288													
	CON				10,438	8,350	2,088													
Estimated Total Project Cost - \$12,000,000 New ferry pier, sewage pum	o-out stations, i	lighting, berthin	g area, dredging	, replacing the	existing adminis	stration office ar	nd ferry ticket b	ooth, resurfaci	ng Wharf Street,	new parking sta	lls and sidewalk	widening.								-
S25. Improvements at Maalaea Small Boat Harbor,	CON	500		100																FTA SECTION 5309
ransit Ferry System Improvements																				(add PLN)
Estimated Total Project Cost - \$12,000,000 Repairing existing loading do	ock and recons	tructing the adia	acent administra	ive office build	ina on the Sout	h Mole: installin	a electrical utili	ties and street	lights, water mair	ns and other utili	ities: repair Soul	th Mole roadwa	v and parking a	reas, new comi	fort station.					
MOLOKAI		,			<u> </u>															
S27. Kaunakakai Harbor Ferry System Improvements	CON	500	400	100																FTA SECTION 5309
ansit																				
Estimated Total Project Cost - \$2,000,000 Construct new restroom/admi	nistrative office	; sewer pump s	tation and force	main to the co	unty sewer syst	em; sewage pur	np out station;	water main an	d fire hydrants.											
LANAI																				
S29. Manele Small Boat Harbor Ferry Pier	DES	1,000	800	200																FTA SECTION 5309
<mark>ansit </mark>	CON				5,625	4,500	1,125													
Estimated Total Project Cost - \$15,000,000 New ferry pier, loading dock	and related im	provements.																		-
					17,876	14.300	3,576													

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Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM FFY2013 (Oct 1, 12 - Sep 30, 13) FFY2011 (Oct 1, 10 - Sep 30, 11) FFY2012 (Oct 1, 11 - Sep 30, 12) FFY2014 (Oct 1, 13 - Sep 30, 14) FFY2015 (Oct 1, 14 - Sep 30, 15) FFY2016 (Oct 1, 15 - Sep 30, 16) FUND CATEGORY & REMARKS TOTAL FEDERAL LOCAL ΤΩΤΔΙ FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL TOTAL FEDERAL LOCAL PROJECT PHASE (x\$1000) **COUNTY OF MAUI - FHWA** MC50. Baldwin Avenue (RTE 390) Resurfacing, Ph 1 STP FLEXIBLE CON 1,600 1,280 320 es Makawao Ave to Haliimaile Road Estimated Total Project Cost - \$2,000,000 - Resurface pavement on Baldwin Avenue from Makawao Ave. to Haliimaile Road. Improvements include pavement striping and marking, signage and utility adjustments. Approx length = 2.0 miles IM / NHS / STP FLEXIBLE MC41. Bridge and Pavement Improvement Program, Maui (County) Lono Avenue (RTE 3950) Rehabilitation - Kamehameha Ave to Laau CON 3,000 2 400 600 Backup SMP project for 2011 Estimated Total Project Cost - \$3,300,000 --System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, restoration, restorat MC3. Bridge Inspection and Appraisal PLN BRIDGE OFF-SYSTEM 300 240 300 240 Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA Haliimaile Road (Route 371) Resurfacing & Safety Improvements, 2,100 1,680 420 STP FLEXIBLE res Haleakala Highway to Baldwin Avenue HSIP-HRRR CON 500 450 50 Estimated Total Project Cost - \$3,000,000 -- Resurface approximately 3 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips MC42. Haliimaile Road (Route 371) Resurfacing & Safety Improvements, CON STP FLEXIBLE Pres Phase 2, Vicinity of MP 1.3 to Baldwin Avenue CON 400 40 HSIP-HRRR 360 Estimated Total Project Cost - \$2,750,000 -- Resurface approximately 1.7 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips MC5. Hansen Road Pavement Reconstruction, DES 500 LOCAL 500 es Hana Highway to Puunene Avenue LOCAL 200 CON 3.666 2.600 1.066 STP FLEXIBLE Estimated Total Project Cost - \$4,300,000 -- Reconstruct pavement on Hansen Road from Puunene Ave to Hana Highway. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 2 miles. MC6. Hina Avenue (Route 3930) Pavement Reconstruction, DES 700 700 LOCAL STP FLEXIBLE wakea Avenue to Ani Street AND 900 Kamehameha Avenue (Route 3940) Pavement Reconstruction Vicinity of Puunene Avenue to Papa Avenue (MC9) Estimated Total Project Cost - \$5,200,000 -- Reconstruct pavement on Hina Avenue from Wakea Avenue to Ani Street. Approximately 1.02 miles. Reconstruct pavement on Kamehameha Avenue from Puunene Ave. to Hina Ave. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 1.02 miles. MC43. Kahananui Bridge Replacement DES 200 LOCAL SPres (Lower Honoapiilani Road - RTE 3080) BRIDGE OFF-SYSTEM CON 3,400 2,400 1.000 Estimated Total Project Cost - \$3,740,000 -- Replace existing concrete bridge. Construct roadway improvements at both approaches. MC7. Kahawaiokapia Bridge Replacement (Hana Highway - Route 360) CON 4.264 2,912 1.352 BRIDGE OFF-SYSTEM Estimated Total Project Cost - \$4,500,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches. MC8. Kahekili Highway (Route 3405) Resurfacing, 4,000 3,200 STP FLEXIBLE CON res North Market Street to Waiehu Beach Road Estimated Total Project Cost - \$4,500,000 -- Resurface Kahekili Highway from N. Market Street to Waiehu Beach Road. Approximately 1.71 miles. MC38. Kaholopoo Bridge Replacement (Route 360) CON 4.200 3.360 BRIDGE OFF-SYSTEM Estimated Total Project Cost - \$4,600,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches MC10. Kamehameha Avenue (Route 3940)Traffic Signals at Kane Street DES 250 LOCAL 400 100 STP FLEXIBLE Estimated Total Project Cost - \$1,500,000 -- Traffic signal installation, intersection improvements, curb ramp improvements. 924 STP FLEXIBLE MC11. Kaupakalua Road (Route 365) Resurfacing, 4,621 3,697 res Hana Highway to Makawao Avenue Estimated Total Project Cost - \$4,500,000 -- Resurface Kaupakalua Road from Hana Highway to Makawao Ave. Approximately 6.4 miles MC13. Koukouai Bridge Modifications (Hana Highway - Route 360) DES 100 100 LOCAL BRIDGE OFF-SYSTEM CON 5,948 4,326 1,622 Estimated Total Project Cost - \$6,000,000 -- Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.

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			11 (Oct 1, 10 - S			(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			(Oct 1, 14 - S			(Oct 1, 15 - Se		
		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
IC14. Kulanihakoi Bridge Replacement (South Kihei Road - Route 3100)	DES	500	0	500																LOCAL
<mark>SysPres</mark>	ROW	200	0	200																LOCAL
	CON										3,550	2,840	710							BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,900,000 Replace or repair existing conc	rete bridge. Co	onstruct roadw	ay improvemen	nts at both approa	iches.															
IC39. Lahaina Watershed Flood Control Project, Phase 2																				
<mark>sysPres.</mark> Phase 2	CON	3,968 2.032																		EARMARK (Section 117) NRCS
	CON	2,032	2,032	0													-			NRCS
Phase 3A	CON							2,600	2,200	400										EARMARK (Section 117)
r liase on	CON							2,000	2,200	400										LARWARK (Section 117)
Estimated Total Project Cost - \$8,600,000 PH 2 - Flood Control project fro	m I ahainaluna	a Road south i	two miles along	Honoaniilani Hidi	hway Improve	ements consist o	f onen channe	ls sediment has	ins dehris hasii	n and new outle	et to the ocean P	H-3A continua	tion of improven	nents for anoth	er 1000' from ti	he end of nhasi	2 to Kauaula S	Stream		
MC15. Lelekea Bridge Replacement (Hana Highway - Route 360)	DES	71000 00007	The same diving	Trorroupmann ring	500		500	o, coamion bac	lino, dobito baon	Trana novi oddo	to the decar.	Trort continue	don or improven	iorno ror arrour	1 1000 110111 1	no ona or priao	2 to riadadia e	1		LOCAL
vsPres	CON																3,994	3,195		BRIDGE OFF-SYSTEM
																		1,11		
Estimated Total Project Cost - \$4,300,000 Replace or repair existing conc	rete bridge. Co	onstruct roadw	ay improvemen	nts at both approa	ches.															
MC17. Lono Avenue (Route 3950) Traffic Signal Improvements at	CON										2,596	2,077	519							STP FLEXIBLE
ongest Papa Avenue (Route 3910)																				
		<u> </u>																		
Estimated Total Project Cost - \$2,700,000 Traffic signal system, related in		rovements, uti	ility relocations,	curb ramp improv																
IC18. Lower Honoapiilani Road (Route 3080) Improvements,	ROW				1,000	0	1,000													LOCAL
SysPres Hoohui Road to Napilihau Road	CON													5,900	4,500	1,400				STP FLEXIBLE
						1	L													
Estimated Total Project Cost - \$8,000,000 Road widening, curb, gutter, sid					e Kahanahui B	ridge. Approxim	ately 1.50 mile	S.												OTD ELEVIDLE
C21. Makani Road (Route 3630) Resurfacing, ysPres Haleakala Highway to Kalama Intermediate School	CON	2,000	1,600	400													-			STP FLEXIBLE
yseres naleakala nighway to Kalama intermediate School																				
Estimated Total Project Cost - \$2,400,000 Resurface Makani Road from C	ld Haloakala I	Hwy to Kalama	a School Annro	vimately 2 06 mil	los															
MC22. Makawao Avenue - Makani Road (Route 3630) Improvements	ROW	1,000															 			LOCAL
SysPres Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON	1,000		1,000							1,250	1.000	250							STP FLEXIBLE
<u>,, </u>																				
Estimated Total Project Cost - \$2,000,000 Road widening with curb and g	ıtters, sidewal	lk, drainage, a	nd resurf/recon	pavement. From	Eddie Tam Gy	m to Kalama So	hool.													
MC25. Mill Street (Route 3840) Traffic Signal at Imi Kala Street	DES							200	0	200										LOCAL
Congest	ROW										500	0	500							LOCAL
	CON																730	584	146	STP FLEXIBLE
Estimated Total Project Cost - \$1,500,000 Traffic signal installation, curb,		lk, curb ramp,	drainage impro	vements. Right-or	f-way expansio	on.														
IC44. Papa Avenue (RTE 3910) Pavement Rehabilitation,	DES							250	0	250										STP FLEXIBLE
SysPres Puunene Avenue to Kaahumanu Avenue	CON										4,925	3,500	1,425							
Estimated Total Project Cost - \$5,175,000 Reconstruct pavement on Papa	A	Kaab	Accessor to December	4 4													-			
IC27. Papa Avenue (Route 3910) Traffic Signals at Hina Avenue	DES	Naariumanu F	avenue to Puuri	erie Averiue. App	200 2.6 miles.	0	200													LOCAL
Congest (Route 3930)	CON				200	0	200							860	688	172				STP FLEXIBLE
(Noute 3330)	0014										1			000	000	172				OTT TEEXIBLE
Estimated Total Project Cost - \$1,100,000 Traffic signal installation, curb,	autter, sidewal	lk. curb ramp.	drainage impro	vements. Right-of	f-wav expansio	on.														
MC28. Pukalani Street Pavement Reconstruction,	DES	200																		LOCAL
ysPres Old Haleakala Highway to Iolani Street	CON	500	400	100																STP FLEXIBLE
											ļ ·									
Estimated Total Project Cost - \$700,000 Reconstruct pavement on Pukala		Old Haleakala	a Hwy to Iolani S	Street. Improveme					safety improvem	ents. Approxima	ately 0.23 miles.									
MC45. South Kihei Road (RTE 3100) Pavement Rehabilitation,	DES				150		150				Į									STP FLEXIBLE
iysPres Alanui Ke Alii to Kamaole III South Entrance	CON				2,000	1,600	400													
		<u> </u>	1			1		l			<u> </u>									
Estimated Total Project Cost - \$2,150,000 Reconstruct pavement on Sout IC46. South Kihei Road (RTE 3100) Traffic Signal Modernization		rom Alanui Ke	Alii to Kamaole	III. Improvement		avement striping			ety improvemen	nts. Approx 0.7 r	miles.									OTO ELEVADA E
	DES		1		90	8	82			,										STP FLEXIBLE
7046. South Kirler Koad (KTE 5100) Traine Signal Wodernization	CON					1		840	672	168	ļ									STP FLEXIBLE
congest Lipoa Street to Pilkea Avenue				1																
Congest Lipoa Street to Piikea Avenue			· · · · · · · · · · · · · · · · · · ·																	
Songest Lipoa Street to Piikea Avenue Estimated Total Project Cost - \$963,000 Traffic signal modernization to in		interconnectiv	rity among three	separate traffic s		i.	450													LOCAL
Congest Lipoa Street to Piikea Avenue Estimated Total Project Cost - \$963,000 Traffic signal modernization to ind MC31. Waiale Road (Route 3180) Traffic Signals at Waiinu Road	DES	interconnectiv	rity among three	separate traffic s	signal systems 150	0	150	70/	004	450										LOCAL STRELEVIRLE
Songest Lipoa Street to Piikea Avenue Estimated Total Project Cost - \$963,000 Traffic signal modernization to in		interconnectiv	rity among three	separate traffic s		0	150	780	624	156										LOCAL STP FLEXIBLE

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		FFY201	1 (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
MC32. Waiko Road Improvements, Kuihelani Highway to Waiale Road	DES	(2000)	(x41000)	(x\$1000)	500	(x41000)	500	(x41000)	(x41000)	(X41000)	(XΨ1000)	(X41000)	(X#1000)	(X41000)	(x\$1000)	(X\$1000)	(201000)	(X\$1000)	(201000)	LOCAL
NIC32. Walko Road Improvements, Kuinelani Highway to Walale Road	CON				500	0	500							3.786	2,600	1.186				STP FLEXIBLE
SysFies	CON													3,760	2,000	1,100				STF FLEXIBLE
Estimated Total Project Cost - \$4,200,000 Improve Waiko Road from Hor	noapiilani Hwy	to Kuihelani Hw	vy, with two trave	el lanes, paved	shoulders and	drainage improv	rements. Appr	oximately 1.25 m	iles.											
MC33. Waiohonu Bridge Replacement (Hana Highway - Route 360)	DES	50	0	50				•												LOCAL
SysPres	CON	4,100	2,800	1,300																BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,500,000 Replace or repair existing cond	crete bridge. C	onstruct roadwa	ay improvements	s at both appro	aches.															
MC34. Waipuilani Bikepath	DES	300	0	300																STP ENHANCEMENT
Enhance	CON										1,664	1,331	333							
Estimated Total Project Cost - \$2,000,000 Construct bikepath on beach re	eserve, from K	ulanihakoi Stree	et to Waipuilani	State Park. App	proximately 0.5	miles.														
MC51. Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	CON							1,440	1,152	288										STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - \$1,800,000 Reconstruct pavement on Wak		m Puunene Av	e to Hana Highw	ay and Wells S				vements to inclu	de pavement st	triping and mark	ing and utility ad	justments. App	roximate length	- 0.9 miles.						
MC47. Wakea Avenue (RTE 3920) Pavement Rehabilitation,	DES				100	0	100													STP FLEXIBLE
SysPres Kaahumanu Avenue to Puunene Avenue	CON							3,000	2,400	600										
Estimated Total Project Cost - \$3,300,000 Reconstruct pavement on Wak		m Kaahumanu	Avenue to Puun	ene Avenue. A		S.														
MC35. Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	DES				110	8	102													STP FLEXIBLE
Congest	CON							720	576	144										
Estimated Total Project Cost - \$1,000,000 Traffic signal installation, curb,	gutter, sidewa																			
MAUI : COUNTY OF MAUI - FHWA TOTAL		28,650	21,890	6,760	14,250	7,656	6,594	19,394	14,456	4,938	20,433	15,074	5,359	14,512	10,628	3,884	9,345	7,476	1,869	

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			FFY201'	1 (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY201	3 (Oct 1, 12 - Se	p 30, 13)	FFY2014	4 (Oct 1, 13 - S	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	p 30, 16)	
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
	COUNTY OF MAUI - FTA																				
MC36.	Bus and Bus Facility	EQP/OPR	819	655	164																FTA SECTION 5309 (Rural Bus Prgm)
	Estimated Total Project Cost - \$5,300,000 Purchase buses and operate buses	ous transit facil	ities.																		
MC37.	Rural Transportation Program	OPR	844	675	169	1,510	600	910	894	715	179	919	735	184	944	755	189	969	775	194	FTA SECTION 5311
	Estimated Total Project Cost - \$5,440,000 Operate public transit system.		1	+																	
MC40.	Bus and Bus Facility	EQP	1,842	1,473	369																FTA SECTION 5309 (Rural Bus Prgm)
Transit	Estimated Total Project Cost - \$2,217,000 Purchase of buses and constru	CON	375		75	igated Usage h	as boon adjusto	nd.													
MC48.	Veterans Transportation and Community Living Initiative	EQP/OPR		unus nave been	T previously obli	297	236														FTA SECTION 5309
Transit	I well-and transportation and community Living initiative	EQITOTIC	+	+		251	200	01													1177 02011014 3303
	Estimated Total Project Cost - \$297,000 Purchase software for a one-call-	-one-click syst	.em																		
MC49.	State of Good Repair	EQP/OPR				2,225	1,780	445													FTA SECTION 5309 Bus & Bus
Transit																					Facilities Discretionary (SGR)
i	Estimated Total Project Cost - \$2,225,000 Purchase buses and construct																				
	of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to																				
	agencies, private companies engaged in public transportation, or private nor	n-profit organiz																			
	MAUI : COUNTY OF MAUI - FTA TOTAL		3,880	3,103	777	4,032	2,616	1,416	894	715	179	919	735	184	944	755	189	969	9 775	194	
				4																	

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,		FFY201	1 (Oct 1, 10 - Sep 30, 1) FFY201	2 (Oct 1, 11 - Sep	30, 12)	FFY2	013 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL LOC		FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$1		(x\$1000)	(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																			
IM (Interstate Maintenance)			0		0			0			0			0			0		
NHS (National Highway System)			400		14,765			8,936			4,291			0			5,408		
BRIDGE OFF-SYSTEM			6,160		0			5,552			7,166			240			3,195		
BRIDGE ON/OFF SYSTEM			0		5,408			1,847			0			3,435			4,320		
STP ENHANCEMENT			250		0			0			2,531			0			0		
STP FLEXIBLE			24,648		11,296			12,565			6,777			22,508			4,281		
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			000			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			3.968		0			2.200			0			0			0		
FLHD - Federal Lands Highway Discretionary			0,300		0			2,200			0			0			0		
SECTION 1404 - (Safe Routes to School)			0		0			0			0			0			0		
HSIP- Highway Safety Improvement Program			450		556			3,758			0			0			0		
NRCS - National Resources Conservation Service			2,032		0			3,730			0			0			0		
NRC5 - National Resources Conservation Service			2,032		0			0			0			0			0		
H-3 DISCRETIONARY	_		0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0		0			0			0			0			0		
			0		0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			U		U			U			U			0			U		
	SUBTOTAL		38,267		32,384			35,217			21,124			26,542			17,563		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(6,000)		0			(2,200)			0			0			0		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	_	32,267		32.384			33,017			21,124			26.542			17.563		

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Project Criteria Color Key:	I I	YSTEM PRESE	1 (Oct 1, 10 - Sep 30, 11)		MENTS BROWN = CONG (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - S	= MODERNIZAT Sen 30, 13)		(Oct 1, 13 - S	MENT BLUE:		(Oct 1, 14 - S			(Oct 1, 15 - Se	en 30 16)	
		TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL LOCAL	TOTAL FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
KAUAI : STATE - FHWA																	
DOS D'IL LA DE LA	0011			7,000	0.000 5.000	40.000	40.000	40.000	_	10.000	40.000		10.000	40.000		10.000	M (NILO (OTO ELEVIDIE
S25. Bridge and Pavement Improvement Program, Kauai	CON			7,000	2,000 5,000	12,000 0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHS / STP FLEXIBLE
Kapule Hwy (Route 51) Resurfacing (UTW)	CON	6,500	5,200 1,300)													
Ahukini Road to Kuhio Hwy		-,	.,														
Kaumualii Hwy (Route 50) Resurfacing	CON	2,200	1,760 440)													
Kipu Rd to Huleia Bridge																	
Estimated Total Project Cost - \$63,700,000 System maintenance of high	ov bridges on	d novemente M	Vark may include bridge and/o	r novement room	notruction requireding rooter	ation, robabilitation and/or prop	oration										
Yearly lump sum amounts represent total State Special Maintenance Progr								ccur annually. SN	AP funds have	l funded resurfaci	ng and paveme	ent and bridge	preservation pr	oiects (System	Preservation)		
The current list of prioritized proposed SMP projects has been posted on the									Tarras riavs		ng ana pavonie	nit and bridge	procervation pr	90010 (0)010111	1 1000114440119		
Guardrail and Shoulder Improvements on State Highways, Kauai																	STP FLEXIBLE
fety Part 1	DES	100	80 20														
D. d.O.	CON			600	480 120												
Part 2	DES					100 80	20	1,000	800	200							
Part 3	DES							1,000	800	200	100	80	20				
	CON										100			1,000	800	200	
														(111			
Estimated Total Project Cost - \$3,300,000 Improve guardrails and should		locations.															
26. Kapaa Roundabout Beautification	CON			22	17 5												STP ENHANCEMENT
hance																	
Estimated Total Project Cost - \$22,000 Beautify current roundabout lands	cape using co.	mmunity based	l desian.														
52. Kapule Highway / Rice Street / Waapa (Route 51) Road	DES			1,007	806 201												BRIDGE ON/OFF SYSTEM
sPres Improvements and Nawiliwili Bridge Replacement	PREROW					110 88	22										
	ROW							787	630	157							
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nav	vilivoili Daialava				in alterdiant and a second ass			a ta tha huidea									
Kaumualii Highway (Route 50), Bridge Rehabilitation	DES	impiement draii	nage improvements and salety	y improvements	including new signing and stri	ping and guardralis. Improve n	badway approacr	530	424	106							BRIDGE ON/OFF SYSTEM
sPres Bridge No. 7E	ROW							550	724	100	65	52	13				BRIDGE GIVOIT GTGTEW
-3																	
Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E of		ighway update	to current bridge standards.														
27. Kaumualii Highway (Route 50), Bridge Rehabilitation	DES					1,000 800	200										BRIDGE ON/OFF SYSTEM
<mark>/sPres.</mark> Hanapepe Bridge																	
Estimated Total Project Cost - \$12,400,000 Repair existing bridge subst.	ucture, incluid	ing the initiation	of scour prevention measure:	s to improve brid	ae footinas.												
S5. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	Ĭ		1		104 83	21										BRIDGE ON/OFF SYSTEM
<mark>ysPres.</mark> Omao Bridge	CON										7,350	5,880	1,470				
	Ļ		<u> </u>														
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gi Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	rder bridge on CON	Kaumualii Hwy	in the vicinity of Omao Road.											18,400	14,720	2 690	STP FLEXIBLE
odern Phase IB	CON													10,400	14,720	3,000	SIF FLEXIBLE
1 Tudo 15																	
Estimated Total Project Cost - \$22,000,000 Construction for widening of	Kaumualii High	way, Anonui St	treet to vicinity of Kipu Road, fi	rom two to four l	anes.												
Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of	CON			1,000	800 200												HSIP
Kahili Mountain Park Road to Hanapepe Lookout																-	
Estimated Total Project Cost - \$4,000,000 Installation of milled rumble str	ins on centerli	ne and shoulde	ure construct shoulder widenin	a and drainage	mnrovements installation of	guardrails and and treatments a	und ungrade/rents	ce navement ma	rkings and sig	nina							
i11. Kuhio Highway (Route 56), Bridge Replacement	ROW	io ana snoulde	13, construct shoulder Wideriin	g and drainage i	inprovomento, installation of g	759 607			irmiyə ariu siyi	mig.							BRIDGE ON/OFF SYSTEM
vsPres Kapaia Bridge	CON					133 001	102				10,500	8,400	2,100				
				, i													
Estimated Total Project Cost - \$12,000,000 Replacement of a multi-T bea	am reinforced o	concrete girder	on Kuhio Hwy in the vicinity of	Караіа.													

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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)	
(S13. Kuhio Highway (Route 560), Bridge Rehabilitation	DES				1,969	1.575	394						-							BRIDGE ON/OFF SYSTEM
SysPres Waioli, Waipa, and Waikoko Stream Bridges	PREROW				112	90	22													1
	ROW							5	62 450	112										
	CON													8,500	6,800	1,700				
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.																				
KS16. Kuhio Highway (Route 56) Improvements,	DES										2,000		400							EARMARK-HIGH PRIORITY (HI035)
Modern Hanamaulu to Kapaa, Phase I	DES										5,000	4,000	1,000							EARMARK-HIGH PRIORITY (HI007)
	PREROW													100	80	20				NHS
Estimated Total Project Cost - \$48,000,000 Design and construct improvem	ent alternativ	e identified in t	the approved En	vironmental In	npact Statement															
KS17. Kuhio Highway (Route 560) Safety Improvements	CON				1,200	960	240													HSIP - HRRR
Safety Hanalei Bridge to Waikoko Bridge																				
<u></u>																				
Estimated Total Project Cost - \$1,750,000 Install rumble strips on centerline	and shoulde	ers, roughen ro	adway surface, o	construct drain	age improveme	nts, installation	of guardrails a			/replace paveme	ent arkings and s	signing.								
(S19. Kuhio Highway (Route 56) Intersection Improvements at Leho Drive (N)	CON							4	16 374	42										HSIP
Congest																				
Estimated Total Project Cost - \$450,000 Implement intersection improvement		Highway at Le	ho Street to imp	rove safety an	d operational eff	eciency.														
(S20. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	DES							1,0	140 832	208										BRIDGE-ON SYSTEM
Safety and Kapaa Stream Bridge Rehabilitation	ROW													520	416	104				
Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailihui						es, wider shoul	ders for pedes	trians and bic	ycles. The bridge	will be strengthe	ned to accommo	odate present d	lay vehicular mo	des.						
(S22. Maalo Road (RTE 583), Guardrail and Shoulder Improvements	CON	1,082	866	216																STP FLEXIBLE
Safety MP 0 - MP 3.92																				
_																				
Estimated Total Project Cost - \$1,400,000 Remove existing guardrail, install	new guardra	ail and construc	ct end treatment	S.																
																				NATIONAL RECREATIONAL TRAILS
(S23. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	3	14 251	63	314	251	63	314	251	63	314	251	63	(DLNR)
inhance						L														-
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance program		State provide a	ana maintain rec	reational trails				ional use. An	ricipated funding f	or Kauai progran	n.	+								CTD ELEVIDLE
	DES/CON				10,000	8,000	2,000			-	-	+								STP FLEXIBLE
SysPres Kainani Street to Kaumualii Hwy (RTE 50).												-								-
F-15		P																		-
Estimated Total Project Cost - \$8,000,000 Pavement reconstruction of four I		e median; cons	tructing sidewall	ss, and replaci	rig trailic signals							_					4.325	3.460	005	STP FLEXIBLE
ASZ4. Puni-nanamaulu, Alternate Koute	PLN																4,325	3,460	865	O I P FLEXIBLE
<u>vodem</u>							11					1								
Fedinadad Tatal Businest Cost 600 000 000 Condust alamaina/aminamanta																				
Estimated Total Project Cost - \$90,000,000 Conduct planning/environmenta KAUAI: STATE - FHWA TOTAL	I study to ass	sess alternative		o developing a 2.039				16.4	05 3.565	12.840	21.631	7.705	13.926	39.449	21.959	17.490	36.039	19.231	16.808	

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Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM FFY2011 (Oct 1, 10 - Sep 30, 11) FFY2012 (Oct 1, 11 - Sep 30, 12) FFY2013 (Oct 1, 12 - Sep 30, 13) FFY2014 (Oct 1, 13 - Sep 30, 14) FFY2015 (Oct 1, 14 - Sep 30, 15) FFY2016 (Oct 1, 15 - Sep 30, 16) FUND CATEGORY & REMARKS TOTAL FEDERAL LOCAL PROJECT PHASE (x\$1000) **COUNTY OF KAUAI - FHWA** STP ENHANCEMENT Ahukini To Lydgate Park Bike/Pedestrian Path DES 1,040 1,040 CON nance (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI. 7.280 7.280 April '94) Estimated Total Project Cost - \$21,000,000 -- Approximately 7 miles of 12 foot wide and 6 inch thick concrete bike/ped path. The project starts at the Ahukini Landing and ends at the S end of Lydgate Park. PLN/DES BRIDGE OFF-SYSTEM KC2. Bridge Inspection and Appraisal 25 25 Estimated Total Project Cost - \$250,000 -- Inspection of various bridges throughout the County. FHWA Requirement. Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement DES 15 BRIDGE OFF-SYSTEM CON 800 640 160 Estimated Total Project Cost - \$850,000 -- Repair of cracks and spalls on the bridge girders/soffit/abutments/piers and the repair/replacement of the pedestrian walkway crossing Hanapepe Bridge on Hanapepe Bridge and the pedestrian walkway is about 200 feet long. The walkway is elevated and above roadway pavement. KC4. Hardy Street (Route 572) Improvements 5,600 STP FLEXIBLE 7.000 Estimated Total Project Cost - \$4,680,000 -- Safety imprvmts including reconstr. & widening of traffic lanes, constr. of turning lanes, sidewalks, drainage inlets & culvert extension, replacement & upgrades, revising street parking, utility adjustment, traffic sign & striping, landscaping, other roadway imprvmts. The project begins at Kuhio Hwy. & ends at the Rice St. - 0.7 mi. Kamalu Bridge (Route 581) Erosion Protection Repairs BRIDGE OFF-SYSTEM Federalize DES to leverage local county CON 250 funds.) Estimated Total Project Cost - \$400,000 -- Repair/Replace damaged erosion control protection at the abutments and piers of Kamalu Bridge. BRIDGE OFF-SYSTEM KC6. Kamalu Road (Route 581) Bridge Replacement PLN DES 400 320 80 Estimated Total Project Cost - \$2,600,000 -- Realignment of Kamalu Road from its intersection with Opaekaa Road to a point approximately 3,305 feet east including installation of new bridge crossing Kalama Stream 4 480 1.120 KC7. Kapahi Bridge Replacement CON 5.600 BRIDGE OFF-SYSTEM Estimated Total Project Cost - \$6,000,000 -- Replace the existing bridge with a new H-20 concrete bridge approximately 60 feet long by 35 feet wide including approach ramps, guardrails, pedestrian walkway and utility accommodations KC20. Koloa Road Safety Guardrail and Safety Improvements DES HRRR (High Risk Rural Road) Estimated Total Project Cost - \$910,000 -- Installation of guardrails along with improved striping, pavement marker and signage along Koloa Road (9,000 linear feet). Kuna Bay to Anahola Bike/Pedestrian Path DES 300 300 STP ENHANCEMENT ance (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Estimated Total Project Cost - \$7,000,000 -- Approximately 3 miles of 12 foot wide, 6 inch thick concrete bike/ped path. The Project Starts at Kuna Bay (north end of Ph II) and ends at Anahola. KC9. Lydgate Park to Kapaa Bike/Pedestrian Path STP ENHANCEMENT nance (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Phase B CON 6.700 6.700 Ω Phase C & D PLN DES 104 104 n ROW 260 260 0 CON 1,560 1,560 Estimated Total Project Cost - \$9,000,000 -- Construct 12 foot wide 6 inch thick concrete bike/ped path. Ph B - includes the N end of Papaloa Rd. and the balance starts at the N side of Waipouli Canal Br., continues along Kuhio Hwy. to Ala, Niulani, Keaka, Moanakai and Lihi Rds. Ph C - Starts and the S side of a vacant lot N of Kauai Coast Resort at the Beachboy continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Route 56). Ph D - approximately 1.2 miles of 12 foot wide 6 inch thick concrete bike/ped path which starts at Papaloa Road at north side of Kauai Sands and continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Route 56). KC18. Maluhia Road (Route 520) Improvements 240 STP FI EXIBI E ROW CON Estimated Total Project Cost - \$8,300,000 - Widen Maluhia Road from the intersection of Ala Kinoiki Road to Kaumualii Hwy. Approx. 2.6 miles. 12-ft traffic lanes and 6-ft shoulders including drainage improvements and replacement of an existing bridge. The section of Maluhia Road through the "tree tunnel" cannot be widened

w/o disturbing the trees and therefore the development of a northbound or southbound lane outside of the "tunnel" will be developed.

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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)		FUND CATEGORY & REMARKS
KC10. Nawiliwili to Ahukini Bike/Pedestrian Path		-																		STP ENHANCEMENT
Enhance (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94)																				
Phase A	DES				780	780														
	ROW				200	200	0													
Phase B	DES							1,000	1,000	0										
Estimated Total Project Cost - \$7,000,000 Approximately 8 miles of 12 for	ot wide. 6 inch	thick concrete	bike/ped path.																	
C11. Northerly Leg of the Western Bypass Road	DES	2,000		400																STP FLEXIBLE
lodern (Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - \$20,000,000 Construct new roadway. The	project begins	at Koloa Road	and the comple	ted section of t	he Ala Kalanika	umaka intersec	tion, heading n			uhia Road at the	intersection of I	Maluhia and Ala	Kinoike.							
C13. Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW)	CON							1,217	973	244										STP FLEXIBLE
<mark>ysPres</mark>																				
Estimated Total Project Cost - \$1,300,000 Rehabilitate Puhi Road using U		tetopping (UTW	and cement tre	eated recycled	Base. Puhi Roa	d is a 2-lane ma	jor street with	12' lanes. The p	roject will start	at the intesection					nd approximate	ely 0.4 miles to	the Kaneka St.	- Puhi Road inte		
C14. Puuopae Bridge Replacement	CON										5,000	4,000	1,000							BRIDGE OFF-SYSTEM
<u>ysPres</u>																				
Formula (Ford Business October 2000 000) Business information																				
Estimated Total Project Cost - \$5,600,000 Replace existing bridge.	DES	160	128	32												-				STP FLEXIBLE
C15. Resurfacing of Hanapepe Rd (Rte 545),	DES	160	128	32																STP FLEXIBLE
ysPres Including Road Pavement Repairs as Necessary		+			 															
Estimated Total Project Cost - \$1,200,000 Resurface the entire length (54	400 feet) of Ha	napepe Road. I	Full depth reclair	mation (FDR) te	chnology will b	e used on this p	roject whenev	er necessary to	match existing	adjacent facilitie	S.									
KAUAI: COUNTY OF KAUAI - FHWA TOTAL	1 /	9,210		487						269		11,580	1,000	7,200	5,760	1,440		0	0	
					1,11			7,	1,,,,,		,	,,,,,,	,,,,,,	, ,						

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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																				-
KC16.	Bus and Bus Facility	EQP/OPR	819	655	164																FTA SECTION 5309 (Rural Bus Prgm)
Transi	· ·																				` ` ` `
	Estimated Total Project Cost - \$5,300,000 Purchase buses and operate bu	ıs transit facili	ties.																		
KC17.	Rural Transportation Program	OPR	717	574	143	1,125	600	525	760	608	152	781	625	156	803	642	161	824	659	165	FTA SECTION 5311
Transi		EQP	127	101	26	130	104	26	134	107	27	138	110	28	141	113	28	145	116	29	FTA SECTION 5311
	Estimated Total Project Cost - \$5,400,000 Operate public transit system.																				-
KC21.	State of Good Repair	EQP/OPR				2,376	1,900	476													FTA SECTION 5309 Bus & Bus
Transi																					Facilities Discretionary (SGR)
	Estimated Total Project Cost - \$2,376,000 Purchase buses. The U.S. Department	artment of Tra	nsportation's (l	DOT) Federal T	ransit Administra	ation (FTA) prov	ides discretiona	ary funding for	projects through	Section 5309 I	Bus and Bus Fac	ilities these pro	gram funds are	in support of the	State						
	of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to	public transit	providers to fir	nance capital pr	ojects to replace	, rehabilitate, ar	nd purchase bus	ses and related	d equipment an	d to construct bu	ıs-related facilitie	es, including pro	grams of bus ar	nd bus-related p	rojects for ass.	istance to subr	ecipients that ar	e public			
	agencies, private companies engaged in public transportation, or private non	-profit organiz	ations. Additio	nally, the SGR	Initiative makes	funds available i	for Transit Asse	t Managemen	t systems, whic	h is a systematio	process of oper	rating, maintain	ing, improving, a	and expanding p	hysical assets	effectively thro	oughout their life	cycles.			
	KAUAI : COUNTY OF KAUAI - FTA TOTAL		1,663	1,330	333	3,631	2,604	1,027	894	715	179	919	735	184	944	755	189	969	775	194	

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		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	L 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\$100	0) (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																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			5,200			0			0			0			80			0		
BRIDGE OFF-SYSTEM			160			906			100			4,000			4,800			0		
BRIDGE ON/OFF SYSTEM			0			2,471			2,860			1,054			21,548			0		
STP ENHANCEMENT			6,700			2,422			2,560			7,580			0			0		
STP FLEXIBLE			4,434			16,080			1,053			800			1,040			18,980		
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			135			1,760			374			0			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
H-3 DISCRETIONARY			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
	SUBTOTAL		16,880			23,890			7,198			19,285			27,719			19,231		
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		16,880			23.890			7,198			13.685			27,719			19.231		

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PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK															
FTA SUMMARY																				
STATEWIDE		1,716	1,453	263	2,066	1,591	475	1,824	1,545	279	1,881	1,593	288	1,938	1,641	297	1,997	1,691	306	
OAHU, STATE		319	255	64	260	130	130	0	0	0	0	0	0	0	0	0	0	0	0	
C&C OF HONOLULU		90,447	37,630	52,817	281,090	126,140	154,950	1,612,897	500,024	1,112,873	1,071,598	284,146	787,452	829,125	236,520	592,605	569,253	276,900	292,353	
COUNTY OF HAWAII		1,663	1,330	333	8,910	6,800	2,110	894	715	179	919	735	184	944	755	189	969	775	194	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	894	715	179	919	735	184	944	755	189	969	775	194	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	894	715	179	919	735	184	944	755	189	969	775	194	
FTA TOTAL		101,688	46,701	54,987	317,865	154,181	163,684	1,617,403	503,714	1,113,689	1,076,236	287,944	788,292	833,895	240,426	593,469	574,157	280,916	293,241	

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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)	
FINA SUMMARY																				
FHWA SUMMARY																				
STATEWIDE		41,705	10,430	31,275	42,710	11,174	31,536	49,060	16,454	32,606	46,031	14,031	32,000	46,007	14,012	31,995	46,789	14,637	32,152	
Oahu - State		50,344	41,066	9,278	58,238	40,283	17,955	212,002	59,681	152,321	121,806	64,482	57,324	115,124	111,763	3,361	175,795	147,066	28,729	
City and County of Honolulu		39,056	15,329	23,727	26,208	16,705	9,503	29,952	17,519	12,433	72,642	14,393	58,249	55,178	38,447	16,731	84,067	64,756	19,311	
ISLAND OF OAHU		89,400	56,395	33,005	84,446	56,988	27,458	241,954	77,200	164,754	194,448	78,875	115,573	170,302	150,210	20.092	259,862	211,822	48.040	
ISLAND OF CATIO		09,400	30,333	33,003	04,440	30,300	21,430	241,334	77,200	104,734	134,440	70,073	113,373	170,302	130,210	20,032	233,002	211,022	40,040	
Hawaii - State		25,888	21,800	4,088	126,175	106,740	19,435	140,050	97,047	43,003	65,910	48,697	17,213	56,944	46,355	10,589	27,344	7,555	19,789	
County of Hawaii		13,660	10,928	2,732	1,680	1,344	336	15,450	12,360	3,090	28,380	16,704	11,676	24,250	25,400	(1,150)	5,500	4,400	1,100	
ISLAND OF HAWAII		39,548	32,728	6,820	127,855	108,084	19,771	155,500	109,407	46,093	94,290	65,401	28,889	81,194	71,755	9,439	32,844	11,955	20,889	
Maui - State		20,471	16.377	4.094	45,883	24,728	21,155	37,929	20,761	17,168	28,063	6,050	22,013	40,392	15,914	24,478	33,109	10,087	23,022	
madi Stato		20,111						01,020	20,101	,.00				10,002	10,011	21,170	00,100	10,007		
County of Maui		28,650	21,890	6,760	14,250	7,656	6,594	19,394	14,456	4,938	20,433	15,074	5,359	14,512	10,628	3,884	9,345	7,476	1,869	
ISLAND OF MAUI		49,121	38,267	10,854	60,133	32,384	27,749	57,323	35,217	22,106	48,496	21,124	27,372	54,904	26,542	28,362	42,454	17,563	24,891	
Kauai - State		10,196	8,157	2,039	23,224	14,979	8,245	16,405	3,565	12,840	21,631	7,705	13,926	39,449	21,959	17,490	36,039	19,231	16,808	
County of Kauai		9,210	8,723	487	10,537	8,911	1,626	3,902	3,633	269	12,580	11,580	1,000	7,200	5,760	1,440	0	0	0	
ISLAND OF KAUAI		19,406	16,880	2,526	33,761	23,890	9,871	20,307	7,198	13,109	34,211	19,285	14,926	46,649	27,719	18,930	36,039	19,231	16,808	
FHWA TOTAL		239,180	154,700	84,480	348,905	232,520	116,385	524,144	245,476	278,668	417,476	198,716	218,760	399,056	290,238	108,818	417,988	275,208	142,780	
								,		.,							,			

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		TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL LOCAL		TOTAL			TOTAL		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 - ENTIRE STIP																			
IM (Interstate Maintenance)	+		0		1.520			1.520			10.316			20.385			47.300		
NHS (National Highway System)			18,531		27,911			70,655			45,936			65,695			48,483		
BRIDGE OFF-SYSTEM			11,120		1,706			8,262			13,246			5,920			4,555		
BRIDGE ON/OFF SYSTEM			6,650		41,442			14,033			20,504			65,331			49,180		
STP ENHANCEMENT			8,950		9,222			3,140			12,031			6,680			4,320		
STP FLEXIBLE			91,639		87,275			51,394			59,201			103,631			113,774		
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			1,196		1,196			1,196			1,196			1,196			1,196		
EARMARK - HIGH PRIORITY			0		20,800			70,000			27,465			15,000			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			3,968		0			2,200			0			0			0		
FLHD - Federal Lands Highway Discretionary			0		7,500			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			300		0			1,000			1,000			1,000			1,000		
HSIP- Highway Safety Improvement Program			5,314		14,972			12,776			2,821			400			400		
NRCS - National Resources Conservation Service			2,032		0			0			0			0			0		
TIGER 3			0		13,500			0			0			0			0		
H-3 DISCRETIONARY			0		0			0			0			0			0		
FTA TRANSFER FUNDS			0		0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0		0			4,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0		476			0			0			0			0		
	SUBTOTAL		154,700		232,520			245,476			198,716			290,238			275,208		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(11,000)		(47,276)			(81,500)			(32,465)			(20,000)			(5,000)		
ELGO DIGGRETIONANT, DEMOETC. PROJECTS			(11,000)		(47,276)			(81,500)			(32,463)			(20,000)			(5,000)		
LESS FTA TRANSFER FUNDS			0		0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		143,700		185,244			163,976			166,251			270,238			270,208		