		FFY2011	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	! (Oct 1, 11 - Se	o 30, 12)	FFY201:	8 (Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015 (Oct 1, 14 - S	ep 30, 15)	FFY2016/	(Oct 1, 15 - Se	ep 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
STATEWIDE - FHWA	TIASE	(1000)	(1000)	(X\$1000)	(x\$1000)	(x\$1000)	(1000)	(,,\$1000)	(1000)	(X\$1000)	(x\$1000)	(1000)	(X#1000)	(1000)	(x\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	
				-																
Bikeway Improvements at Various Locations, Statewide	DES ROW										300 50		60 10				300 50			STP FLEXIBLE
-	CON										50	40	10	2.000	1.600	400	50	40	10	-
-	0011													2,000	1,000	400				-
Estimated Total Project Cost - \$2,700,000 Implementation of State bike pro	jects identifie	d on Bike Plan	s.														(
Bridge Inspection and Appraisal	PLN	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	3,000	2,400	600	BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and appraise	state bridges	s. Includes und	lerwater inspec	tion, scour analy	ses, surveys a	nd preparation o	f plans for bri	dge repairs, retro	ofits and replace	ments.							1			
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
Estimated Total Project Cost - \$180,000 Supplement the Construction Care		kforce Develop	oment Program																	
Hawaii Scenic Byways Statewide Signage	DES/CON				78	78	0													NATIONAL SCENIC BYWAYS
Estimated Total Project Cost - Design, Manufacture and install directional and	d byway identi	ification signag	e on four state	byways located	on Hawaii and	Kauai islands. S	iqnage will be	e consistent with	the State's Scer	nic Byway Progr	am.						()			
Highway Research and Development Program	PLN	500	400	100	850	680	170	850	680	170	850	680	170	850	680	170	850	680	170	STP FLEXIBLE
Estimated Total Project Cost - \$4,750,000 Supplement the Statewide Plan		earch Program																		
Highway Safety Improvement Program (HSIP), Non - Infrastructure	PLN/DES	500	400	100	500	400	100	700	630	70	700	630	70	700	630	70	700	630	70	HSIP
Funding Program																				-
Estimated Total Project Cost - \$4,000,000 Implement non-infrastructure sco		ncluding safety	education prog	grams and PSAs																
Highway Shoreline Protection, Statewide	DES																500	400	100	STP FLEXIBLE
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreline	protection pro	jects as identif	fied in the State	s shoreline prot	ection plan.			1									()			
Hawaii Statewide ITS Architectural Plan	PLN				1,000	800	200													STP FLEXIBLE
Estimated Total Project Cost 64 000 000 Develop JTC Architecture Plan		arras of the C	tata (asiabbaa	ia la mala)																-
Estimated Total Project Cost - \$1,000,000 Develop ITS Architechure Plan for Pedestrian Facilities and ADA Compliance at Various Locations	DES	areas of the S	tate (neignbor i	isiands).						0	204	163	41				200	160	40	STP FLEXIBLE
recessinan racinites and ADA compliance at valious Locations	DLS								, U	U	204	100	41				200	100	40	
	CON													2,000	1,600	400		'		(defer, inflate. contract not yet exec
Estimated Total Project Cost - \$4,600,000 Address ADA compliance needs	, statewide.																			
Planning and Programming of Various Projects, Statewide	PLN/DES										500	400	100							STP FLEXIBLE
Estimate (Estimate Device Open Action and a strength of the st	and the set of the set of				a ta sa sta sa ta sa					and the second second										(New Project)
Estimated Total Project Cost - \$500,000 To create a program of projects the Public Lands Highways Discretionary Projects	DES/CON	nning and preil 5.000			ping, developn 5.000		estimates, a	5.00		very plan	5.000	5.000	0	5.000	5.000	0	5.000	5.000	0	PUBLIC LANDS DISCRETIONARY
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 DISCRETIONART
Estimated Total Project Cost - \$30,000,000 Federal grant program. Project	s that are adia	acent to or prov	vide access to t	federal lands are	eligible to app	lv for these fund											()			
Safe Routes to School (SR2S) Program					9 11	1											()			
Non-infrastructure	Pln/Des	300	300	0				300	300	0	300	300	0	300	300	0	300	300	0	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 So	chool Program	n to promote w	alking and biki	ng as a safe and	viable transpo	rtation alternativ	e, especially i	in the vicinity of s	chools.											1
SNIPP - Statewide Noxious Invasive Pest Program	OPR			J	2,180		436) 0	0	3,030	2,424	606	3,151	2,521	630	3,277	2,622	655	STP FLEXIBLE
° -																				(defer program 1 year. 2012 funds

			FFY2011	1 (Oct 1, 10 - Se	p 30, 11)		(Oct 1, 11 - Sej	o 30, 12)		(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)		5 (Oct 1, 14 - S		FFY2016	(Oct 1, 15 - Se	p 30, 16)	
			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
. State	ewide 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
ety		DES-CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	mated Total Project Cost - \$60,000,000 System maintenance of h	ghway lighting and																			
. State	ewide Signing, Striping and Pavement Marking Program	CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
Pres		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	
Kau	mualii Hwy (Route 50)	CON	1,500	1,200	300																STP FLEXIBLE
M	aluhia Road to Mana																				
Estir	mated Total Project Cost - \$60,000,000 System maintenance to u	okeep traffic contro	l devices such	as highway sigi	ning and striping																
. Stat	ewide Guardrail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000 5,000	0	5,000	5,000 5,000	0	5,000	5,000	0	5,000 5,000	5,000	0	5,000	5,000	0	5,000	STP FLEXIBLE
Pres		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	
Estir	mated Total Project Cost - \$60,000,000 System maintenance to u	okeep roadway gua	rdrails and sh	oulders.																	
Stru	ctural Countermeasures for Scour Critical Bridges	DES							1,800	1,440	360										BRIDGE ON/OFF SYSTEM
Pres																					
	mated Total Project Cost - \$7,800,000 As recommended in the Hig				l Bridges Variou	is Locations, St			ll develop and de		countermeasure	es for scour critic	cal bridges throu	igh out the state							
. Tech	nology 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
dern																					
	mated Total Project Cost - \$1,250,000 Conduct training and techn				e transportation	personnel.															
7. Traff	ic Counting Stations, Various Locations	DES	375	300	75																STP FLEXIBLE
dern		CON										3,570	2,856	714							
Estir	mated Total Project Cost - \$3,900,000 Construction of statewide to	affic counting station	ons for traffic d	lata gathering ar	d planning purp	OSES.															
ST.	ATEWIDE - FHWA TOTAL		41,705	10,430	31,275	42,788	11,252	31,536	42,530	11,300	31,230	48,384	15,983	32,401	47,881	15,581	32,300	45,057	13,322	31,735	

			FFY201	1 (Oct 1, 10 - S			(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			i (Oct 1, 14 - S		FFY2016	(Oct 1, 15 - Se		
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
	STATEWIDE - FTA																				
an	Rural Transportation Assistance Program (RTAP)	PLN	100			103	103		96	96	0	99	99	0	102	102	0	105	105		FTA SECTION 5311 (b)(3) (revise 2013-2016 estimates based
	Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural																				new funding information)
). nan	State Administration	PLN	305	305	0	315	315	0	324	324	0	334	334	0	344	344	0	354	354	0	FTA SECTION 5311
	Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbani	zed Area Form	ıla Program.																		
nan	Transportation Assistance for Elderly and Disabled	EQP	888	710	178	916	732	184	1,063	850	213	0	0	0	0	0	0	0	0	0	FTA SECTION 5310 (Incr 2013 am delete 2014-2016 funds) (These funds will now be distributed
an																					differently, and can not be shown a
	Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors JARC (non-urban)	EQP/OPR	s with Disabilitie			Funds from pro 310	Y		rchase of vehicle 400		200										statewide funding) FTA SECTION 5316 (JARC)
nan	SARC (IIOI-dibail)	EQF/OFK	100	150		310	155	155	400	200	200										TA SECTION 5316 (JARC)
	Estimated Total Project Cost - \$898,000 - Job Access and Reverse Comm	nute Program (S	ection 5316). F	unds for the JA	ARC program will	l be utilized for	the purchase of	vehicles, gene	eral equipment a	nd/or operating	expenses.										
	New Freedom (non-urban)	EQP/OPR	104	83	21	172	86	86	260	130	130										FTA SECTION 5317 (New Freedor
nan	Estimated Total Project Cost - \$536,000 New Freedom Program (Sectio	n 5317). Funds	from the New I	Freedom progra	am will be utilized	d for the purcha	se of vehicles, g	eneral equipm	nent and/or oper	ating expenses.											
sit	Statewide Planning	PLN	131	105	26	250	200	50	139	111	28	143	114	29	147	117	30	152	121	31	FTA SECTION 5304
	Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section	ion 5304). Fund	s will be utilized	d for short range	e transit plans ar	nd civil rights st	udie:														(corrected estimated total project c
	STATEWIDE - FTA TOTAL		1.716	1,453	263	2,066	1.591	475	2.282	1.711	571	576	547	29	593	563	30	611	580	31	

		FFY2011 (Oct 1, 10 - S		012 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Se			5 (Oct 1, 14 - Se		FFY2016	(Oct 1, 15 - Se		
		TOTAL FEDERAL			TOTAL FEDERAL LOCAL	TOTAL FEDERAL	LOCAL		FEDERAL		TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (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)	(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		3,452	830	6,953			6,551			4,292		
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		400	630	630			630			630		
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	10,430		11,252	11,300	15,983			15,581			13,322		
LESS DISCRETIONARY, DEMO ETC. PROJECTS		(5,000)		(5,000)	(5,000)	(5,000)			(5,000)			(5,000)		
LESS FTA TRANSFER FUNDS		0		0	0	0			0			0		
		0		0	0	0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	5,430		6,252	6,300	10,983			10,581			8,322		

		FFY2011 ((Oct 1, 10 - S	Sep 30, 11)	FFY2012	Oct 1, 11 - Se	p 30, 12)	FFY2013 (Oc	rt 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 - S	ep 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		EDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR
	TIMOL	(x\$1000)	(X#1000)	(X\$1000)	(X\$1000)	(x#1000)	(X\$1000)	(x#1000)	(x#1000)	(X\$1000)	(x#1000)	(x\$1000)	(x#1000)	(X#1000)	(x\$1000)	(X#1000)	(X\$1000)	(X#1000)	(X#1000)	
<u>OAHU : STATE - FHWA</u>																				
Bridge and Pavement Improvement Program, Oahu	CON							29,600	0	29,600	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	IM / NHS / STP FLEXIBLE
Fort Weaver Road (Route 76), Pavement Preservation Popoj 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 Salt Lake Blvd to Moanalua Frwy, MP 0.00 to 0.80	CON				8,250	6,600	1,650													
Mokapu Saddle Rd (Route 65) Resurfacing MP 3.0 -4.15 Kapaa Quarry to Kalaheo	CON	8,500	6,800	1,700																
Interstate Route H-1, Airpor Viaduct Improvements	CON				30,000	24,000	6,000													
Valkenburg Street to Middle Street	CON	↓ ↓			0.750	500	0.050													
Vineyard Blvd (Route 98) Resurfacing	CON ADVCON	↓ +			9,750	500	9,250		7.300	(7.300)										
Palama Street to Punchbowl Street, MP 0 - MP1.76 Kamehameha Highway (Route 83) Resurfacing	ADVCON CON							20,000	7,300	(7,300) 4,000										SMP projects to federalize in 201
Waihau Street to Ka Uka Blvd																				
Kalanianaole Highway (Route 72) Resurfacing Hanauma Bay Road to West Hind Drive	CON							14,000	11,200	2,800										
Castle Hills Access Road Drainage Improvements, Phase II Estimated Total Project Cost - \$16,800,000 Construct drainage improv	ROW/CON		3,200			he														STP FLEXIBLE
Farrington Highway (Route 93), Bridge Rehabilitation	ROW	inty of Pookela Si	areer, napon	a Street and Film	a way in Naneo	ne.					551	441	110							BRIDGE ON/OFF SYSTEM
Ulehawa Stream Bridge																				
Estimated Total Project Cost - \$13,400,000 Rehabilitate bridge to mee		tandards. This inc	cludes bridge	strengthening, v	videning, improv	ing shoulders,	and upgrading	railings.												
Farrington Highway (Route 93), Bridge Replacement	CON ADVCON													13,500	5,000	8,500		5.800	(5.000)	BRIDGE ON/OFF SYSTEM
Maipalaoa Bridge	ADVCON																0	5,800	(5,800)	
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge	e with a concrete s	structure that me	ets current b	ridge standards.																
Farrington Highway (Route 93), Bridge Replacement	ROW										1,080									BRIDGE ON/OFF SYSTEM
Makaha Bridges #3 & #3A	CON	├ ───┼									16,225	1,000	15,225			(11.000)				
	ADVCON	├ ───┼												0	11,980	(11,980)				
Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in	the vicinity of Mal	kaha Beach Park	<i>,</i>																	
Farrington Highway (Route 93) Intersection Improvements	CON	tana Beach raik						3,120	1.000	2,120										STP FLEXIBLE
at Haleakala Avenue (Route 8743)	ADVCON	<u> </u>						0,120	1,000	2,120	0	1.496	(1.496)							
· · ·	CON			1				4,720	4,248	472			(,,							HSIP (fully fund HSIP)
	AVDCON										0	0	0							
	CON	├ ─────────						1,000	800	200										EARMARK - HIGH PRIORITY
Estimated Total Project Cost - \$10,600,000 Construct intersection impr		rington Highway,	such as a le	ft-turn lane onto	Haleakala Aveni	ie, roadway wi	dening, resurfa			ffic signal modific	cations and unde	erground utilities	s.							
	CON	┥───┼						5,720	5,148	572			-							HSIP (fully fund HSIP)
Farrington Highway (Route 93) Intersection Improvements	ADVCON	↓ +						3.120	1.000	2,120	0	0	0						_	STP FLEXIBLE
Farrington Highway (Route 93) Intersection Improvements at Nanakuli Avenue (Route 8744)								3,120	1,000	2,120	0	1.496	(1,496)						-	STETLEAIDLE
	CON ADVCON										0	1,430	(1,450)							
at Nanakuli Avenue (Route 8744)	CON ADVCON	rington Highwar	auch an c 'r	ft turn long or to	Nonokuli Ave	madura	oping mourfee	ing moduou arrest	otion drain	ana traffia airre	Ů		(1,490)							
	CON ADVCON	rrington Highway, 1.960	such as a le 1.764		Nanakuli Avenue	e, roadway wid	ening, resurfac	ing, roadway excav	ation, draina	age, traffic signa	Ů		(1,430)							HSIP

Normal Print	Project Criteria Color Key	: GREEN = S	SYSTEM PRESE	ERVATION	PURPLE = SAFE	TY IMPROVE	MENTS BRC	WN = CONGE	STION MITIGA	TION PINK	= MODERNIZAT	TION ORANG	E = ENHANCE	MENT BLUE	= HUMAN SE	RVICES TRAN	SPORTATION			TRANSIT	
Image: stand s			FFY201																		
1000 max 1 <th></th> <th></th> <th>TOTAL</th> <th>FEDERAL</th> <th>LOCAL</th> <th>FUND CATEGORY & REMARKS</th>			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)	
	OS8. Freeway Management System,																		1		NHS
Image: Properties of the section o	Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Part Original Original<	Phase 1C																		4		
	Part 1	CON	7,000	5,600	1,400														4		
	Part 2	CON										3,500	800	2,700							
Markade provide status in the set of a set		ADVCON													0	2,000	(2,000))	4		
Part 1 Control 1, 52, with local A frame, fram	Estimated Total Project Cost - \$61,500,000 The project consists of insta	allation of closed	l-circuit televisio	n (CCTV) cam	eras, vehicle det	ectors, cabinet	s, and communi	cation equipm	ent. Minor interi	ior modification	s of the H-3 Con	ntrol Center will be	e done to acco	mmodate systen	n improvemen	ts. This project	will be impleme	ented in phases	4		
																			4		INTERSTATE MAINTENANCE
	Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																		4		1
	Phase 2A					1,900	1,520	380											4		1
Pir2 Oil Oil <td>Part 1</td> <td></td> <td>5,000</td> <td>1,000</td> <td>4,000</td> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td>1</td>	Part 1											5,000	1,000	4,000					4		1
		ADVCON															(3,000))	4		
Distant Distant <t< td=""><td>Part 2</td><td>CON</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5,000</td><td>4,000</td><td>1,000</td><td></td><td></td><td></td><td></td></t<>	Part 2	CON													5,000	4,000	1,000				
Distant Distant <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td><td></td><td></td></t<>																			4		
Normal Phile, 2 and Nampair Phile, 2 mile, 2			l-circuit televisio	n (CCTV) cam	eras, vehicle det	ectors, cabinet	s, and communi	cation equipm	ent. Minor interi	ior modification	s of the H-3 Con				n improvemen	ts. This project	will be impleme	ented in phases	h		
Picade Picade Picade Picade <td></td> <td>1,940</td> <td>1,552</td> <td>388</td> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td>INTERSTATE MAINTENANCE</td>												1,940	1,552	388					4		INTERSTATE MAINTENANCE
Normal base of the properties of the proper	Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON																10,000	J 8,000	2,000	1
Obst: Freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Image means freework Management Se	Phase 2B																		4		
Obst: Freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Obst: Image means freework Management Servery (Mode Hors), horse 34. Image means freework Management Se																			4		
Series H 1, H2, and Bonaine Foreory (South 21018) Series H 21000 Series H 201000 Series H 2010000 Series H 2010000 Series H			l-circuit televisio	n (CCTV) cam	eras, vehicle det	ectors, cabinet	s, and communi	cation equipm	ent. Minor interi	ior modification	s of the H-3 Con	ntrol Center will b	e done to acco	mmodate systen	n improvemen	ts. This project	will be impleme	ented in phases	h		
Prior Prio Prior Prior		DES													2,000	1,600	400		4		INTERSTATE MAINTENANCE
Answer Answer<	Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																		4		
Obsite Preserve Management DES 4.000 3.200 8.000 1.000 <td>Phase 3A</td> <td></td> <td>4</td> <td></td> <td></td>	Phase 3A																		4		
Obsite Preserve Management DES 4.000 3.200 8.000 1.000 <td></td> <td>4</td> <td></td> <td></td>																			4		
Constraint Instraint <	Estimated Total Project Cost - \$61,500,000 The project consists of insta	allation of closed	l-circuit televisio	n (CCTV) cam	eras, vehicle det	ectors, cabinet	s, and communi	cation equipm	ent. Minor interi	ior modification	s of the H-3 Con	ntrol Center will be	e done to acco	mmodate systen	n improvemen	ts. This project	will be impleme	ented in phases	4		
System Manager Image	OS12. Freeway Management System,	DES	4,000	3,200	800							2,500	2,250	250					4		NHS
And the set of the se	Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
OS13 Freewy Service Pairol OON 2.00 2.00 2.00 3.00 3.00 3.10 3.00<	System Manager																		1		
OS13 Freewy Service Pairol OON 2.00 2.00 2.00 3.00 3.00 3.10 3.00<																			1		
Constrained with the service of the service	Estimated Total Project Cost - \$61,500,000 The Freeway Management	System's Syster	m Manager will	assist the State	with managing	and guiding th	e Intelligent Trar	nsportation Sys	stem (ITS) progr	am. This inclue	des software dev	velopment, equip	ment procurem	nent assistance,	acceptance te	sting, performai	nce monitoring,	and strategic p	lanning.		
Estimate Total Project Cost: \$16,000,00 - Operate rong avoids gained towing of stability and towing data. proving basis fire estimation and stability fire estimation. Service field weaks assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an service field weak assisting to HD. HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field weak assisting to HD. and ES at an experiment field we	OS13. Freeway Service Patrol	CON	2,000	1,800	200	2,000	1,800	200	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHS
OS14 Outroality interstate Route H-1 C/ C/ <thc <="" th=""> C/ C/</thc>																			4		1
Sing Plass 1 - Various locations on Interstate Route 1-1 COM C C C C M		ols. Services inc	clude towing of a	disabled vehicle	es, removing deb	oris, providing b	oasic fire extingu	isher use, dep	loying traffic cor	ntrol devices, as	sisting the HPD	, HFD, and EMS	at crash scene	es & other incide	nts, assisting s	sick or injured m	notorists with be	nsic first aid, & r	otifying 911 of	incidents.	
Pase 2 DES Image 3 Ima																			4		
Index ON O <td>Safety Phase 1 - Various locations on Interstate Route H-1</td> <td>CON</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,142</td> <td>1,714</td> <td>428</td> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td>HSIP</td>	Safety Phase 1 - Various locations on Interstate Route H-1	CON										2,142	1,714	428					4		HSIP
Phase 3 DES Image: 1 I	Phase 2	DES													250	200	50		1		INTERSTATE MAINTENANCE
Image: Section of the sectin of the section of the section		CON																3,000	ر 2,400	600	
CBS2 TS Operation and Maintenance OPR	Phase 3	DES																250	J 200	50	
CBS2 TS Operation and Maintenance OPR																			/		
Consest Conses Consest Consest	Estimated Total Project Cost - \$5,850,000 Install and upgrade guardrain	s to bridge end p	post connection	s, bridge railing	, guardrail end t	erminals, crasl	n attenuators, m	iscellaneous di	rainage, and oth	er appurtenant	improvements.								1		
Estimated Total Project Cost - \$1,000,000 - Annual costs to operate and maintain the original and existing ITS program. This includes costs for the operation and maintainence of CCTVs and vehicle detection equipment. This also includes costs for the locina and server hosting services. Image: Cost includes includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and server hosting services. Image: Cost includes costs for the operation and services. Image: Cost includes costs for the operation and services. Image: Cost	OS92. ITS Operation and Maintenance	OPR										285	255	30	285	255	30	285	5 255	30	INTERTATE MAINTENANCE
OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign Sign Propriate Routes H-1, H-2, and H-201 Destination Sign Sign Sign Propriate Routes H-1, H-2, and H-201 Destination Sign Sign Sign Propriate Routes H-1, H-2, and H-201 Destination Sign Sign Sign Propriate Routes H-1, H-2, and H-201 Destination Sign Sign Sign Propriate Routes H-1, H-2, and H-201 Destination Sign Sign Sign Sign Sign Sign Sign Sig	Congest																				(new project)
Synth Updade Image Image <t< td=""><td>Estimated Total Project Cost - \$1,000,000 Annual costs to operate and</td><td>maintain the ong</td><td>going and existi</td><td>ng ITS progran</td><td>n. This includes o</td><td>costs for the op</td><td>eration and mai</td><td>ntenance of C</td><td>CTVs and vehic</td><td>le detection equ</td><td>uipment. This als</td><td>so includes costs</td><td>for telecommu</td><td>nication and sen</td><td>ver hosting se</td><td>rvices.</td><td></td><td></td><td></td><td></td><td></td></t<>	Estimated Total Project Cost - \$1,000,000 Annual costs to operate and	maintain the ong	going and existi	ng ITS progran	n. This includes o	costs for the op	eration and mai	ntenance of C	CTVs and vehic	le detection equ	uipment. This als	so includes costs	for telecommu	nication and sen	ver hosting se	rvices.					
Phase I CON CON CON CON CON A A A CON A A A CON A A A CON CON A A A CON CON A A CON CON A A CON CON A A CON CON CON A CON CON <th< td=""><td>OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NHS</td></th<>	OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign																				NHS
Phase II CON	SysPres Upgrade/Replacement,																		4		
Estimated Total Project S8,200,000 - Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Constructure on Interstate Routes H-1, H-2 and H-201. Image: Construct	Phase I	CON				4,500	3,600	900											1		
OS16 Interstate Rouble 1-1, Bridge Rohabilitation, DES OTO DES OTO DES OTO DES	Phase II	CON																2,704	4 2,434	270	1
OS16 Interstate Rouble 1-1, Bridge Rohabilitation, DES OTO DES OTO DES OTO DES																					
OS16 Interstate Rouble 1-1, Bridge Rohabilitation, DES OTO DES OTO DES OTO DES	Estimated Total Project Cost - \$8,200,000 Replace and/or upgrade the	existing destinat	tion signs and s	ign support stru	ctures on Inters	tate Routes H-	1, H-2 and H-20	1.													
Estimated Total Project Cost - \$3,000,000 - Rehabilitate existing bridge. Image: Cost - \$3,000,000 - Rehabilitate existing bridg	OS16. Interstate Route H-1, Bridge Rehabilitation,																				BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$3,000,000 - Rehabilitate existing bridge. Image: Cost - \$3,000,000 - Rehabilitate existing bridg	SysPres Kapalama Canal (Halona Street Bridge)																				1
OS88 Interstate Route H-1, Corridor Study PLN Image: Constraint of the state of the s								1	1		İ	1									1
OS88 Interstate Route H-1, Corridor Study PLN Image: Constraint of the state of the s	Estimated Total Project Cost - \$3,000,000 Rehabilitate existing bridge.																				1
	OS88. Interstate Route H-1, Corridor Study	PLN		1		2,500	2,000	500				1	1								NHS
Estimated Total Project Cost - \$2,500,000 Develop a comprehensive analysis study of the entire H-1 corridor, including other parallel State and City facilities to identify future congestion and capacity improvements and priorities for the corridor.						_,000	_,000	500					1								1
	Estimated Total Project Cost - \$2,500,000 Develop a comprehensive a	alysis study of the	the entire H-1 co	orridor, includin	g other parallel S	State and City	facilites to identi	fy future conge	stion and capac	ity improvemer	nts and priorities	for the corridor.									1

		FFY20	11 (Oct 1, 10 - 5	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	o 30, 12)	FFY2013	(Oct 1, 12 - S	ep 30, 13)	FFY2014	(Oct 1, 13 - S	ep 30, 14)	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCÁL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
 Interstate Route H-1, Eastbound Improvements, 	DES										920	828	92							INTERSTATE MAINTENANCE
dern Ward Avenue (Route 7511) On-Ramp to University Interchange																				-
Estimated Total Project Cost - \$17,000,000 Improve the eastbound traffic		rd Avenue to th	ne University Int	terchange.																
 Interstate Route H-1, Guardrail and Shoulder Improvements, 	CON													6,240	4,992	1,248		('		INTERSTATE MAINTENANCE
ety Kapiolani Interchange to Ainakoa Avenue																				_
Estimated Total Project Cost - \$6,750,000 Install and/or upgrade existing		ash cushions, a	and concrete ba	rriers to meet cu	rrent standards.													'	L	
 Interstate Route H-1, Guardrail and Shoulder Improvements, 	CON													5,410	4,328	1,082		('		INTERSTATE MAINTENANCE
ty Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				-
Estimated Total Project Cost - \$5,700,000 Install and/or upgrade existing		ash cushions, a	and concrete ba	rriers to meet cu	rrent standards.															
 Interstate Route H-1, Highway Lighting Improvements, 	CON										6,860	1,000	5,860					('		INTERSTATE MAINTENANCE
Pres Kaimakani OP to Gulick Avenue Phase 1	ADVCON													0	4,488	(4,488)				-
Estimated Total Project Cost - \$14,000,000 Upgrade/replace existing free	eway lighting	+																/	<u> </u>	-
 Interstate Route H-1, Kapolei Interchange Complex 	ygnung.	1	1	1																
em Phase 2	CON	1		1				0	0	0	4.800	4.300	500							INTERSTATE MAINT. DISCR
												.,								NHS (defer project. HECO UA will
																		(long. New cost estimate due to
	CON							0	0	0	45,200	15,000	30,200					('		underestimated bridge work)
	ADVCON										0	0	0	0	10,000	(10,000)	0	11,160	(,)	
Phase 3	DES ROW													560	448 179	112		()		NHS NHS
														224	432	45		('	<u> </u>	
Phase 4	DES ROW													540 216	432	108 44				NHS NHS
Estimated Total Project Cost - \$60,000,000 Phase 2 will complete the co						and 4 will com	plete the ultima	te buildout of th	ne Kapolei IC C	omplex including	the completion	of Palailai and	Makakilo Interch	anges.				('		
 Interstate Route H-1, Installation of Access Control 	CON	2,500	2,250	250														('		STP FLEXIBLE
Pres Makakilo Interchange to Vicinity of H-1/H-2 Interchange																		('	L	_
																		·/	L	_
Estimated Total Project Cost - \$2,750,000 Replace and/or install upgrade 23. Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	DES/CON		ence along Inter	state Route H-1.	This includes re	eplacing existing	barbed wire,	hat was installe	d to keep lives	tock out of the fre	eeway. With the	change in land I	use and diversif	5.850	nt in the area, 1 5.265	encing will be u 585	ipgraded to mee	et current land i	use conditions	INTERSTATE MAINTENANCE
	DES/CON													5,850	5,205	080		·'	<u> </u>	
		1																·	1	-
igest																			1	
	ity on the westh	bound H-1 free	way by modifyir	a the weaving m	ovements betw	oon the Lunalik	Stroot On-ran	n and the Vine	ward Roulevard	Off-Pamp by rea	triping frooway	anos from tho	Punahou Stroot	On-ramp to the	Pali Highway	Off-ramp				-
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci		bound H-1 free	way by modifyir	ng the weaving m	ovements betw	een the Lunalilo	Street On-ran	np and the Viney	yard Boulevard	Off-Ramp by res	striping freeway	anes from the	Punahou Street	On-ramp to the	Pali Highway	Off-ramp.	23 250	20.925	2 325	5
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 4. Interstate Route H-1, Pearl City and Waimalu Viaduct	ity on the westb	bound H-1 free	way by modifyir	ng the weaving m	ovements betw	een the Lunalilo	Street On-ran	np and the Viney	vard Boulevard	Off-Ramp by res	striping freeway	anes from the	Punahou Street	On-ramp to the	Pali Highway	Off-ramp.	23,250	20,925	2,325	5 INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 24. Interstate Route H-1, Pearl City and Waimalu Viaduct		bound H-1 free	way by modifyir	ng the weaving m	ovements betw	een the Lunalilo	Street On-ran	np and the Viney	yard Boulevard	Off-Ramp by res	striping freeway	anes from the	Punahou Street	On-ramp to the	Pali Highway	Off-ramp.	23,250	20,925	2,325	5 INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 4. Interstate Route H-1, Pearl City and Waimalu Viaduct	CON							· · · · ·			striping freeway	anes from the	Punahou Street	On-ramp to the	Pali Highway	Off-ramp.	23,250	20,925	2,325	5 INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 4. Interstate Route H-1, Pearl City and Waimalu Viaduct Pres Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stre	CON							· · · · ·			striping freeway .	anes from the	Punahou Street	On-ramp to the	Pali Highway	Off-ramp.	23,250			INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 24. Interstate Route H-1, Pearl City and Waimalu Viaduct Press Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stre 25. Interstate Route H-1, PM Contraflow, Westbound	CON engthen the Pea							· · · · ·			striping freeway :	anes from the	Punahou Street	On-ramp to the	Pali Highway	Off-ramp.				-
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 24. Interstate Route H-1, Pearl City and Waimalu Viaduct Pres Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stre 5. Interstate Route H-1, PM Contraflow, Westbound em Waiawa IC Improvements (four WB through lanes), Phase I	CON engthen the Pea CON	arl City and Wa	nimalu Viaduct c	concrete deck an	d other structura	al components, i	ncluding guarc	Irails. Project w	ill be implemen	nted in 5 phases.				On-ramp to the	Pali Highway	Off-ramp.				
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 4. Interstate Route H-1, Pearl City and Waimalu Viaduct Pres Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree 25. Interstate Route H-1, PM Contraflow, Westbound dem Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment of	CON engthen the Pea CON	arl City and Wa	nimalu Viaduct c	concrete deck an	d other structura	al components, i	ncluding guarc	rails. Project w e. This project i	ill be implemer	nted in 5 phases.				On-ramp to the	Pali Highway	Off-ramp.				INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 24. Interstate Route H-1, Pearl City and Waimalu Viaduct Pres Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree 25. Interstate Route H-1, PM Contraflow, Westbound term Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment of 30. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of	CON engthen the Pea CON of the PM contra	arl City and Wa	nimalu Viaduct c	concrete deck an	d other structura	al components, i	ncluding guarc	Irails. Project w	ill be implemer	nted in 5 phases.	PH-1 from the W	aiawa Intercha	nge to Waikele.	On-ramp to the	Pali Highway	Off-ramp.				INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 4. Interstate Route H-1, Pearl City and Waimalu Viaduct Pres Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree 25. Interstate Route H-1, PM Contraflow, Westbound dem Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or 90. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of	CON engthen the Pea CON	arl City and Wa	nimalu Viaduct c	concrete deck an	d other structura	al components, i	ncluding guarc	rails. Project w e. This project i	ill be implemer	nted in 5 phases.		aiawa Intercha		On-ramp to the	Pali Highway	Off-ramp.				INTERSTATE MAINTENANCE
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 24. Interstate Route H-1, Pearl City and Waimalu Viaduct Prese Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree 25. Interstate Route H-1, PM Contraflow, Westbound dem Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment of 90. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Prese Ward Avenue	CON engthen the Pea CON of the PM contra CON ADVCON	arl City and Wa	imalu Viaduct c	d lane, for a tota	d other structura other structura of four lanes, th	al components, i	ncluding guaro	rails. Project w e. This project i 35,000	ill be implemen involves restrip 26,500	inted in 5 phases.	9 H-1 from the W	aiawa Intercha	nge to Waikele. (5,000)				17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimbursemer
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci 4. Interstate Route H-1, Pearl City and Waimalu Viaduct 705 Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree 5. Interstate Route H-1, PM Contraflow, Westbound em Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment of 10. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of 7105 Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with.	CON engthen the Pea CON of the PM contra CON ADVCON A.C. pavement,	arl City and Wa	imalu Viaduct c	d lane, for a tota	d other structura other structura of four lanes, th	al components, i	ncluding guaro	rails. Project w e. This project i 35,000	ill be implemen involves restrip 26,500	inted in 5 phases.	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci there is a straight for the straight is straight for the straight for the straight for the straight for the straight is straight for the straight in the straight for the straight is straight for the straight in the straight is straight in the straight in the straight is straight in the straight in the straight in the straight is straight in the straight in the straight in the straight is straight in the straight in the straight in the straight in the straight is straight in the straight in th	CON engthen the Pea CON of the PM contra CON ADVCON	arl City and Wa	imalu Viaduct c	d lane, for a tota	d other structura other structura of four lanes, th	al components, i	ncluding guaro	rails. Project w e. This project i 35,000	ill be implemen involves restrip 26,500	inted in 5 phases.	9 H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci Estimated Total Project Cost - \$6,750,000 Improve operation and capaci Interstate Route H-1, Pearl City and Waimalu Viaduct Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stre Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with, Interstate Route H-1 Safety Improvement,	CON engthen the Pea CON of the PM contra CON ADVCON A.C. pavement,	arl City and Wa	imalu Viaduct c	d lane, for a tota	d other structura other structura of four lanes, th	al components, i	ncluding guaro	rails. Project w e. This project i 35,000	ill be implemen involves restrip 26,500	inted in 5 phases.	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci Interstate Route H-1, Pearl City and Waimalu Viaduct Interstate Route H-1, Pearl City and Waimalu Viaduct Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stre istimated Total Project Cost - \$100,000,000 Replace, repair, and/or stre istimated Total Project Cost - \$167,000,000 This is the first increment or interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Pres Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with Interstate Route H-1 Safety Improvement, Interstate Route H-1 Rehabilitation, Interstate Route H-1 Safety Improvement, Inter	CON engthen the Pea CON of the PM contra CON ADVCON A.C. pavement, DES	arl City and Wa	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	rails. Project w e. This project 35,000 raise the top of t	ill be implement involves restrip 26,500 the concrete m	ing the Interstate 8,500 edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci Interstate Route H-1, Pearl City and Waimalu Viaduct Interstate Route H-1, Pearl City and Waimalu Viaduct Issuinated Total Project Cost - \$100,000,000 Replace, repair, and/or stree Improvements, Phase 2 Estimated Total Project Cost - \$167,000,000 This is the first increment of Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Stimated Total Project Cost - \$167,000,000 cold plane & resurface with Interstate Route H-1 Safety Improvement, Interstate Route H-1, Waiawa Interchange,	CON engthen the Pea CON of the PM contra CON ADVCON A.C. pavement, DES	arl City and Wa	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	rails. Project w e. This project 35,000 raise the top of t	ill be implement involves restrip 26,500 the concrete m	ing the Interstate 8,500 edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme
Estimated Total Project Cost - \$6,750,000 Improve operation and capacity Interstate Route H-1, Pearl City and Waimalu Viaduct Interstate Route H-1, Pearl City and Waimalu Viaduct Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalial IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is Interstate Route H-1, Waiawa Interchange,	CON engihen the Pea CON of the PM contra CON ADVCON A.C. pavement; DES	arl City and Wa	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	rails. Project w e. This project 35,000 raise the top of t	ill be implement involves restrip 26,500 the concrete m	ing the Interstate 8,500 edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme HSIP (New Project)
Estimated Total Project Cost - \$6,750,000 Improve operation and capacity Interstate Route H-1, Pearl City and Waimalu Viaduct Interstate Route H-1, Pearl City and Waimalu Viaduct Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palalial IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is Interstate Route H-1, Waiawa Interchange,	CON engihen the Pea CON of the PM contra CON ADVCON A.C. pavement; DES	arl City and Wa	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	rails. Project w e. This project 35,000 raise the top of t	ill be implement involves restrip 26,500 the concrete m	ing the Interstate 8,500 edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme HSIP (New Project)
24. Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree Stimated Total Project Cost - \$100,000,000 This is the first increment or Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Estimated Total Project Cost - \$36,000,000 cold plane & resurface with Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is Interstate Route H-1, Naiawa Interchange, Westbound, Waipahu Off-Ramp Improvements Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipa	CON engihen the Pea CON of the PM contra CON ADVCON A.C. pavement; DES not limited to:	arl City and Wa	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	rails. Project w e. This project 35,000 raise the top of t	ill be implement involves restrip 26,500 the concrete m	ing the Interstate 8,500 edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimbursemen HSIP (New Project)
Estimated Total Project Cost - \$6,750,000 Improve operation and capaci Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree Interstate Route H-1, PM Contraflow, Westbound Waiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment of Oi. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Pres Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with Beginning of H-1 (Palalial IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is Interstate Route H-1, Waiawa Interchange, Meetound, Waipahu Off-Ramp Improvements Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipa Interstate Route H-3, Safety Improvements in the Vicinity of Interstate Route H-1, Waiawa Interchange, Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipa Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipa Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipa Estimated Total H-1, Safety Improvements in the Vicinity of	CON engthen the Pea CON CON AC pavement, DES ahu off-ramp fro, DES	arl City and Wa aflow project. A aflow project. A t; reconstruct w	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	e. This project w association of the second state of the second st	involves restriction involves	edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimbursemen HSIP (New Project)
Estimated Total Project Cost - \$6,750,000 Improve operation and capacity Interstate Route H-1, Pearl City and Waimalu Viaduct Press Improvements, Phase 2 Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stree Interstate Route H-1, PM Contraflow, Westbound Maiawa IC Improvements (four WB through lanes), Phase I Estimated Total Project Cost - \$167,000,000 This is the first increment or Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of Pres Ward Avenue Estimated Total Project Cost - \$36,000,000 cold plane & resurface with Beginning of H-1 (Palalial IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is Interstate Route H-1, Naiawa Interchange, Westbound, Waipahu Off-Ramp Improvements Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipa	CON engthen the Pea CON of the PM contra CON AC pavement, DES not limited to: DES ahu off-ramp fro	arl City and Wa	Add a westboun	d lane, for a tota	d other structure of four lanes, the pe to provide fo	al components, i hrough the Waie ur (4) - 10 foot t	ncluding guarc	rails. Project w e. This project 35,000 raise the top of t	involves restriction involves	edian barrier; ad	H-1 from the W	aiawa Intercha 5,000 upgrade guard	nge to Waikele. (5,000) rail end connecti	ons; install new			17,525	15,775	1,750	INTERSTATE MAINTENANCE NHS (redistribute adv con reimburseme HSIP (New Project) NHS

			1 (Oct 1, 10 - S			(Oct 1, 11 - Se			(Oct 1, 12 - S			(Oct 1, 13 - Se			(Oct 1, 14 - S			(Oct 1, 15 - Sep 30, 16)	
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 LOCAL (x\$1000) (x\$1000)	FUND CATEGORY & REMARK
Interstate Route H-3, Seismic Retrofit,	DES	(X#1000)	(X#1000)	(X\$1000)	(x#1000)	(x#1000)	(X#1000)	(x#1000)	(X#1000)	(X#1000)	(X\$1000)	(X#1000)	(x#1000)	(X\$1000)	(X#1000)	(X#1000)	1.080		6 BRIDGE ON/OFF SYSTEM
Halekou Interchange, Structures 1, 2 and 3																	1,000		
Estimated Total Project Cost - \$3,500,000 Retrofit interchange structures		nt seismic stand	lards.																
 Kalanianaole Highway (Route 72) Bicycle Improvements, ance Waimanalo Beach Park to Makai Pier 	CON CON													250 2.453	200				EARMARK-HIGH PRIORITY STP ENHANCEMENT
ince vvalmanalo beach Park to Makal Pier	CON													2,453	1,962	491			STP ENHANCEMENT
Estimated total project cost - \$3,283,000 Improve bike route on Kalaniana		from Huli Stree	t to Makai Pier.																
 Kalanianaole Highway (Route 72), Bridge Replacement res Inoaole Stream Bridge, Waimanalo 	CON													9,360	7,488	1,872			STP FLEXIBLE
Estimated Total Project Cost - \$10,900,000 Replace the existing bridge.																			-
 Kalanianaole Highway (Route 72) Improvements, 	CON										13,520	2,000	11,520						NHS
Olomana Golf Course to Waimanalo Beach Park	ADVCON										1-			0	8,816	(8,816))		
Phase I, Olomana Golf Course to Poalima Street																			_
Estimated Total Project Cost - \$41,630,000 Construct traffic operational a	nd safety imp	rovements on K	alanianaole Hig	hway, from Olo	I mana Golf Cou	rse to Poalima S	Street. Project i	ncludes turning	lanes, bus pul	louts, and lighting	q improvements.								-
5. Kalanianaole Highway (Route 72) Improvements,	DES									, i i i i i i i i i i i i i i i i i i i	900	720	180						NHS
ty Olomana Golf Course to Waimanalo Beach Park																			
Phase II, Poalima Street to Aloiloi Street																			
Estimated Total Project Cost - \$41,630,000 Construct traffic operational a		rovements on k	alanianaole Hig	hway, from Poa	alima Street to A	loiloi Street. Pl	roject includes t	urning lanes, bu	is pullouts, and	l lighting improve	ments.								
 Kamehameha Highway (Route 83), Bridge Replacement 	CON													16,225	12,980	3,245			BRIDGE ON/OFF SYSTEM
<mark>res</mark> Kaipapau 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													8,775	7,020	1,755			-
Estimated Total Project Cost - \$9,500,000 Replace the existing concrete s	slab bridge on	Kamehameha	Highway in the	vicinity of Laie.															_
 Kamehameha Highway (Route 83), Bridge Rehabilitation 	PREROW										102	81	21						BRIDGE ON/OFF SYSTEM
Pres Makaua Stream Bridge	ROW													275	220	55			_
Estimated Total Project Cost - \$5,600,000 Rehabilitate the existing 44-foo		by widening and	strengthening	to meet current	State standard	5.													
 Kamehameha Highway (Route 83), Bridge Replacement 	PREROW	200	160	40															BRIDGE ON/OFF SYSTEM
Pres Waipilopilo Stream Bridge	ROW			-				260	208	52									-
Estimated Total Project Cost - \$10,000,000 Replace the existing concrete	T-bridge on k	Kamehameha H	lighway in the v	icinity of Hauula															-
3. Kamehameha Highway (Route 83), Bridge Replacement	PREROW										53	43	10						BRIDGE ON/OFF SYSTEM
P <mark>res</mark> Kaluanui Stream Bridge	ROW													612	490	122			-
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																			
 Kamehameha Highway (Route 83), Bridge Replacement 	CON																9,735	7,788 1,94	7 BRIDGE ON/OFF SYSTEM
Pres Kawela Stream Bridge																			
Estimated Total Project Cost - \$10,700,000 Replace the existing bridge.																			-
8. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20												BRIDGE ON/OFF SYSTEM
Pres South Kahana Stream Bridge	ROW										965	772	193						_
Estimated Total Project Cost - \$14,000,000 Replace the existing bridge.		1	-																-
9. Kamehameha Highway (Route 99), Bridge Replacement	PREROW										102	81	21						BRIDGE ON/OFF SYSTEM
res Upper Poamoho Stream Bridge	ROW													1,125	865	260			EARMARK-HIGH PRIORITY
	CON																17,300	13,840 3,46	BRIDGE ON/OFF SYSTEM
	-																		

Project Criteria Color Key): 0																		TRANSIT	
			1 (Oct 1, 10 - S			(Oct 1, 11 - Se			013 (Oct 1, 12 - 5			(Oct 1, 13 - Se			5 (Oct 1, 14 - S			(Oct 1, 15 - Se		FUND CATEGORY & REMARKS
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)		LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
OS50. Kamehameha Highway (Route 83), Bridge Replacement	PREROW													108	85	23				BRIDGE ON/OFF SYSTEM
SysPres Waiahole Bridge	ROW													540						
	CON																11.253	3 1.000	10,253	
	ADVCON																			
Estimated Total Project Cost - \$11,500,000 - replace the existing bridge																				
OS51. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
																				(defer and inflate. EA not likely to be
SysPres Waikane Stream Bridge	ROW								0 0	0 0	265	212	53							completed in time)
Estimated Total Project Cost - \$8,000,000 Replace the existing 44-foot	long bridge by w	videning and str	engthening to n	neet current Sta	ate standards.															
OS94. Kamehameha Highway (Route 80), Repair and Repaint	CON										8,100	6,480	1,620							BRIDGE ON/OFF SYSTEM
SysPres Karsten Thot Bridge																				(New Project)
Estimated Total Project Cost - \$9,000,000 Repair deteriorated steel bri		connections, n	epair concrete c	racks and spal					e <mark>, and set up tem</mark> j	porary traffic con	trols.									
OS56. Kamehameha Highway (Route 83), Rockfall Protection	PREROW				50	40	10													NHS
Safety at Waimea Bay, MP 5.4 to MP 5.52	ROW										460	368	92							4
	CON																9,690	7,752	1,938	4
																				4
Estimated Total Project Cost - \$11,100,000 Initiate rockfall mitigation m	neasures along K	amehameha H	ighway at Waim	ea Bay (milepo	st 5.4 to milepos	st 5.52).														4
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana	CON								0 0) 0	1,560	1,248	312							HSIP
																				(defer and inflate. Other HSIP projects
Safety Valley Road to Kaaawa Bridge																				have overtaken priority)
Estimated Total Project Cost - \$1,650,000 Installation of milled rumble :						pavement man	kings, striping	and signing.												
OS60. Kamehameha Highway (Route 83), Safety Improvements	DES	200	180	20																HSIP
Safety Vic. Of Pohuehue Road to Waikane Valley Road	CON										1,000	900	100							4
																				4
Estimated Total Project Cost - \$1,200,000 Scope includes but is not lim		n of milled rum	ble strips on cer	nterline and sho	oulders, superele	vation assessm	ent (to detern	nine treatmen	t) along entire se	gment, shoulder				guardrail and	end treatments	s, pavement ma	arkings and sign	ing.		
OS62. Kamehameha Highway (Route 83), Safety Improvements	CON								0 0) 0	2,500	2,250	250							HSIP
																				(defer to 2014. Additional shoulder
																				improvements and needed utility
																				relocations will cause design delay and
Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				increase in cost)
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble								and similar												-
OS63. Kamehameha Highway (Route 83), Shoreline Protection	DES	ne and shoulde 700				pavement man	kings, striping	and signing.												NHS
Safety Vicinity of Hauula (#14)	DES	700	500	140				-												INFIG
								-												
Estimated Total Project Cost - \$6,500,000 Construct shoreline protection	on mossures for	aroas in Hauula	(#14) susconti	bla to ocean or	osion due to hial	wave action		-												
OS64. Kamehameha Highway (Route 83), Shoreline Protection	DES	700		140		i wave action.														NHS
Safety Vicinity of Kaaawa (#10)	DES	700	500	140																INFIG
ould y violate of Nadawa (#10)																				1
Estimated Total Project Cost - \$11,800,000 Construct shoreline protect	tion measures for	r areas in Kaaa	wa (#10) suscei	tible to ocean	erosion due to h	inh wave action														1
OS65. Kamehameha Highway (Route 83) Shoreline Protection,	CON	areas in rada	wa (#10) susce			gn wave delion	•							6.885	5,508	1.377				NHS
Safety Vicinity of Punaluu (#9)	0011													0,000	0,000	1,077				
Estimated Total Project Cost - \$7,750,000 Construct shoreline protection	on measures for a	areas in Punalı	uu (#9) suscentil	ble to ocean en	nsion due to hiat	wave action														
OS67. Kamehameha Highway (Route 83) Wetland Enhancement,	CON				l add to mgr									6,240	4,992	1,248				NHS
Enhance Vicinity of Ukoa Pond	0011													0,210	1,002	1,210				
																				1
Estimated Total Project Cost - \$6,750,000 Enhance wetlands near Uko	a Pond as a miti	nation for previo	ous impacts and	l wetland banki	na for future use	This is a wetle	and mitigation	project on the	e North Shore the	t is related to the	construction of t	the Haleiwa Bvi	pass Road.							1
OS91. Kualakai Parkway (Route 8930) Extension	CON				1									17.000	13.600	3,400				STP FLEXIBLE
Modern																0,.00				1
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway a	annroximately 0.3	R miles from Ka	nolei Parkwav ti	Roosevelt Av	enue															1
OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to	CON		polor r antiraj t					1	0 0	0	9.020	7.216	1.804							STP ENHANCEMENT
					1			1		Ĭ	5,020	.,210	.,501							(defer and inflate. 106 mitigation is yet to
					1		1	1				1								be determined. Unlikely to be determined
Enhance Hawaiian Railway Society Train Station					1		1	1				1								for 2013 obligation.)
					1			1												- ·
Estimated Tatal Project Cast \$10,000,000 Improve the hikeway/hike a			B 11 11						1 4 4 1 4 4		noth to the Hours					1		1		4

Estimated Total Project Cost - \$19,000,000 -- Improve the bikeway/bike path from the Waipio Point Access Road to the northeast end of the existing West Loch Bikepath and from the southwest end of the existing West Loch bikepath to the Hawaii Railway Society Train Station

		FFY201	1 (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Sep	30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	i (Oct 1, 14 - 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)	
70. Leeward Bikeway, Phase II, Hawaiian Railway Society Train	DES	2,500	2,000	500																STP ENHANCEMENT
																				(Defer and inflate. Environmental doc
hance Station to Lualualei Naval Road	PREROW							0	0	0	102	81	21							ready)
	ROW													2,750	2,200	550				
Estimated Total Project Cost - \$19,000,000 Improve the bikeway/bike pa			The The State																-	
 Moanalua Freeway (Route 78) and Interstate Route H-2 	CON	Vall Rallway 50	ciety Train Statio	on to Luaiuaiei r	vavai Road.									6.000	4.800	1.200				NHS
ety Guardrail and Shoulder Improvements	CON													6,000	4,000	1,200				ing ing
Estimated Total Project Cost - \$6,200,000 Install and/or upgrade the exi	ting guardrails.	Reconstruct a	nd pave road sh	noulders.																
72. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON													6,000	4,800	1,200				NHS
Pres 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 free		Moanalua Free	way, from the H	alawa Heights v	vestbound off-r	amp (milepost 1	.12) to the Mo	analua/H-1 Free	way merge at Mi	ddle Street (m										
 Moanalua Freeway (Route H-201), Highway Lighting Improvements 	CON										2,340	1,872	468							NHS
Pres MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)																				
						(,	1										-	
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing free 74. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON	Moanalua Free	way from the EV	va end of the M	oanalua Freew	ay (milepost 0) i	to the H-3 Free	eway overpass (nilepost 0.73).								3.950	3.160	700	BRIDGE ON/OFF SYSTEM
sPres Puuloa Interchange, Ramp "A"	CON																3,950	3,160	790	SKIDGE ON/OFF STSTEM
series Puuloa Interchange, Ramp A																				
Estimated Total Project Cost - \$4,800,000 Retrofit interchange structure	to meet current	seismic standa	urds																	
 Moanalua Freeway (Route H-201) Seismic Retrofit, 	CON																6.450	5,160	1.290	BRIDGE ON/OFF SYSTEM
sPres Puuloa Separation																				
Estimated Total Project Cost - \$7,300,000 Retrofit interchange structure	to meet current	seismic standa	irds.																	
 Nimitz Highway (Rte 92) and Honolulu Harbor 	DES							0	0	0										FERRY BOAT DISCRETIONARY
																				(DELETE. FBD Funds are no long
Pier 19 Intersection Improvements																				available)
Estimate (Estal Dation Open Arran 2000) Developments and Min						10														
Estimated Total Project Cost - \$700,000 Roadway improvements on Nin	IIt2 migriway to e	ennance traπic	capacity and im	prove ingress a	nu egress to Pl	er 19.			<u> </u>											NATIONAL RECREATIONAL TRAIL
79. Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287		(DLNR)
hance			201	12	000	201		000	201			201			20.			207		
Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance prog	ram to help the	State provide a	and maintain rec	reational trails f	or both motoriz	ed and non-mo	torized recreati	ional use.												
81. Vineyard Blvd (Route 98) Improvements, Vicinity of	DES							52	0	52										LOCAL
dern Queen's Medical Center	CON							12,480	0	12,480										LOCAL
Estimated Total Project Cost - \$13,000,000 Install a right turn lane from	usitana Street																			
OAHU : STATE - FHWA TOTAL		44,344	36,266	8,078	59,509	40,507	19,002	134,720	78,433	56,287	172,751	67,207	105,544	164,932	138,234	26,698	160,163	112,695	47,468	

		FFY2011	(Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	o 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	4 (Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	iep 30, 15)	FFY2010	6 (Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		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)	4
<u>OAHU : STATE - FTA</u>																				
35. JARC (Small Urban)	EQP/OPR	175	140	35	140	70	70	140	70	70										FTA SECTION 5316 (JARC) Small U
nan Estimated Total Project Cost - \$455,000 Job Access & Reverse	Commute Program (Sec	ction 5316). Fun	ds for the JAF	RC program will b	e utilized for th	e purchase of ve	ehicles, genera	al equipment an	d/or operating e	xpenses.										
36. New Freedom (Small Urban)	EQP/OPR	144	115	29	120	60	60	232	116	116										FTA SECTION 5317 (New Freedom) Small Urban
Estimated Total Project Cost - \$496,000 New Freedom Program	(Section 5317). Funds	from the New Fr	reedom progra	am will be utilized	for the purcha	se of vehicles, g	eneral equipn	nent and/or oper	ating expenses.										<u> </u>	
25. Transportation Assistance for Elderly and Disabled	EQP							500			526	3 421	105	553	443	110	581	465	116	FTA SECTION 5310 (New Project)
nan	OPR							375	300	75	375	5 300	75	375	300	75	375	300	75	(Revised estimates based on new function)
Estimated Total Project Cost - \$3,661,000 Enhanced Mobility of	Seniors and Individuals	with Disabilities	(Section 531)	<mark>) - Urban) Funds</mark>	from program	will be utilized fo	or either the pu	<mark>irchase of buses</mark>	or operating ex	penses for the	program audien	ce.								
OAHU : STATE - FTA TOTAL		319	255	64	260	130	130	1,247	886	361	901	I 721	180	928	743	185	956	765	191	

		FFY2011	(Oct 1, 10 - 5	iep 30, 11)	FFY2012	? (Oct 1, 11 - Se	p 30, 12)	FFY2013	3 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - 5	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	∌p 30, 16)	
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 & REMA
<u>.</u>																				
CITY & COUNTY OF HONOLULU - FHWA																				
																			<u> </u>	
Alapai Transit Center Multi-Use Path	CON	210	0	210											-				Ļ/	STP FLEXIBLE
Estimated Total Project Cost - \$810,000 Construct a multi-use path	hatwaan Alanai Stra	at and Kaalama	kai Straat Th		connection of	the multi use pe	th from Euro of	Alanai ta Hatal	Street and will a	provido o poth fo	r podostriono or	d biovaliata							<u> </u>	
Alapai Transportation Management Center	Detween Alapai Stre	el anu Nealaina	ikai Sileei. III	s will serve as a	connection of	ule mulu-use pa	un nom Ewa or	Аара ю посе	Street and will p	orovide a patri id	n peuesinans ar	iu bicyclisis.							<u> </u>	
Alapar Transportation Management Center																			+	
Architectural/Engineering Consultant	DES				1.000	0	1,000												()	LOCAL
Architectural/Engineering Consultant	DES	4,500	4,400	100	.1000	-	.,												()	STP FLEXIBLE
Management Center Building	DES/CON							4,301	1 3,440	861	16,650	6,306	10,344	22,972	8,409	14,563	23,207	8,120	15,087	STP FLEXIBLE
Parking Structure	CON	13,375	0	13,375	4,000	0	4,000													LOCAL
-																				STP FLEXIBLE (redistribute sor
																			1 1	from System manager to Manag
System Manager	DES							2,700	2,160	540	460	0	460	1	0	1	1	0		Building.)
	EQP						L							1	0	1	1,700		,	LOCAL
Estimated Total Project Cost - \$83,097,000 The transportation mana	igement center will b	e a joint comm	unication cent	er to be built in fr	ont of the Alap	ai Transit Cente	er. The center v	vill facilitate activ	ve traffic manag	ement through a	co-location and i	nformation shar	ring by City and	State traffic ma	inagement ope	erations and the	City's emergen	cy response ag	encies.	
Disade Destade	EQP							10		10				10		10			<u> </u>	LOCAL
Bicycle Projects			0					10	0 0	10				10	0	10				LOCAL
Kalaheo Avenue	PLN ROW	1												1	0	1	1	0		LOCAL
	CON	2106	1556									-		· · · · ·	0		· · · · ·			STP FLEXIBLE
King Street/ McCully Street	PLN	2100	1000	550			-				100	0	100					<u> </u>		LOCAL
King Street McCully Street	DES										100	, 0	100	, 100	80	20				STP FLEXIBLE
Kealaolu Ave Shoulder Improvements	DES				1		1							100	00	20		<u> </u>	<u> </u>	LOCAL
Realaola Ave Shoulder Improvements	CON				620	496	5 124													STP FLEXIBLE
	CON				020	430	124	190	0	190	250	200	50		1					STP FLEXIBLE
Civic Center Bike Path Improvements	CON				325	5 260	65			100	200	200			1			<u> </u>		STP FLEXIBLE
Design a bikepath through Thomas Square Park and widening the exis		h through the C	ivic Center co	mplex	020	200	00													
Hamakua Drive Bike Improvements	DES							100	080	20										STP FLEXIBLE
	CON													800	640	160				STP FLEXIBLE
Diamond Head Rd/Monsarrat Ave/Makapuu Ave/18th Ave	ROW						1	1	1 0	1		0	1							LOCAL
Bike Improvements	PLN						1	1	1 0	1		1								LOCAL
	DES	148	C	148																LOCAL
	CON							760	560	200										STP FLEXIBLE
Pearl Harbor Bike Path	DES										500	400	100)						STP FLEXIBLE
	CON																2000	1600	400	
Waialae Avenue Bike Lanes	DES							40	0 0	40										LOCAL
	CON							80	0 0	80	320		320							LOCAL
UH/Waikiki Area Improvements	DES										100	0 0	100)						LOCAL
	CON													300		300				LOCAL
TBD	CON													280	160	120	250	200	50	STP FLEXIBLE
Estimated Total Project Cost - \$8,565,000 This is an ongoing island																				
Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	1,000	008 0	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF-SYSTEM

		FFY2011	l (Oct 1, 10 - S	iep 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	l (Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	iep 30, 15)	FFY2016	(Oct 1, 15 - Se	o 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK															
Computerized Traffic Control System																				
jest Phase 13: Mililani Mauka Area	EQP	1	0	1				1	0	1										LOCAL
	CON				3,307	2,527	780													STP FLEXIBLE
Phase 14: Mililani Town - Part 1	CON																3,385	2,708	677	STP FLEXIBLE
Phase 15 & 16: Mililani Town (Part 2) & Expand Fiber to Wahiawa																				
Ph 15 - Mililani Town - Part 2	DES	250	200	50																
Ph 16 - Wahiawa	DES				375	300	75													
Phase 17: Makakilo Area	DES																420	336	84	STP FLEXIBLE
Phase 18: Nanakuli Area	DES																			STP FLEXIBLE
Estimated Total Project Cost - \$23,961,000 Upgrade and expand fiber of	optic lines, closed	l-circuit televisi	on (CCTV) car	neras, data colle	ction and signa	l control in the u	ırban center an	d outlying areas	for connectivity	y to the Honoluli	u Traffic Control	Center.								
Kapolei Parkway (Route 8920)	DES	1	0	1																LOCAL
Urban Core 4: Kunehi Street to Kamaaha Ave	CON	5,200	0	5,200																STP FLEXIBLE
Urban Core 5: Kamaaha Ave to Kamokila Blvd	CON	3.388	0	3.388											-					LOCAL
Urban Core 5. Kamaana Ave to Kamokila bivu	CON	7,813	7,813																	STP FLEXIBLE
Urban Core 4A: Kamaaha Intersection	CON				773	0	773	2.200	0	2.200										LOCAL
Urban Cole 4A. Kamaana mersection	CON				3,164			2,200	0	2,200										STP FLEXIBLE
Estimated Total Project Cost - \$20,339,000 Construct Kapolei Parkway	from Kanehi Stre	et to Kamokila	Boulevard Ka	mokila Boulevar	d to Kama'aha	Avenue will be:	federally funde	d The seamen	t from Kama'aha	a Avenue to Kui	nehi Street will h	e locally funder								
Makakilo Drive (Route 8810) Extension	nom ranchi ou c		Douic vara. re	linokila Doaleval	a to raina ana			a. The segment				c locally fullact								
ern Phase 1	CON													23.452	0	23,452				LOCAL
Estimated Total Project Cost - \$85,500,000 Construct an extension of M	/akakilo Drive fro	m Palehua Sul	division to the	H-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	from two to six la	anes, between	Maluna Street	and Ala Lilikoi S	treet.															
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 plar	ns and files, do si	te inspections,	conduct seism	ic evaluations, id	dentify alternate	schemes for se	eismic retrofit. (Construct retrofi	t measures.											
5. Kuakini Street Extension	PLN	.,			10	0	10								-					LOCAL
est	DES				10	0	10													LOCAL
—	CON			1		1		2.825	2.237	588										STP FLEXIBLE

			(Oct 1, 10 - S		FFY2012 (Oct 1,			(Oct 1, 12 - Sej			(Oct 1, 13 - Se			(Oct 1, 14 - 5			(Oct 1, 15 - Sep 30, 16)	
		TOTAL	FEDERAL	LOCAL		ERAL LOCA		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		FEDERAL		TOTAL	FEDERAL LOCAL	FUND CATEGORY & REMA
PROJECT	PHASE	(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) (x\$1000)	
raffic Improvements at Various Locations																		
alolo Area	DES	300	0	300			200	0	200									LOCAL
	CON	<u> </u>								2,409	1,927	482	990	0	990			STP FLEXIBLE
Provide traffic engineering devices on Palolo Avenue, 9th Avenue, and 10		may include rol	undabouts, bull	outs, and inters	ection modifications.													
larding Ave. and 5th Ave. and 11th Ave.	CON						288	0	288	301	201	100						STP FLEXIBLE
		L'	(m.).															
Viden the roads and improve the traffic signal system to allow for protecte	d left turns at the	Harding Aven	ue/5th Avenue	intersection and	d the Harding Avenue/	11th Avenue inter	section.											And the design of the design of the design of
Vaiakamilo and Dillingham Intersection	DES				4	0	1 300	0	300									(split phase into two sub-phase scope)
	CON					•	1,130	930	200	300	200	100						300000
	0011	'					1,100	500	200		200	100			-			
nprove the intersection at Dillingham Blvd and Waiakamilo Street, by add	ding left turn lane	s on Waiakam	lo Street and m	odifvina the sian	als.													
,	Ť																	
		1																
Vaikiki Area	ROW	L'											80	60	20			STP FLEXIBLE
	PLN	ļ'					50	0	50									LOCAL
	DES	 '								100	50	50						LOCAL
	CON	<u> </u>											300	240	60			STP FLEXIBLE
Conduct a study to evaluate traffic congestion and safety in the Waikiki are	ea, near the Kala	ikaua Avenue/N	Accully Street	ntersection.														
alaheo Ave and Kailua Road	ROW									50	0	50	110	80	30			STP FLEXIBLE
alarieo Ave ario Kaliua Koau	PLN									50		50		0	50			LOCAL
	DES									618		218		0				STP FLEXIBLE
	CON									010	400	210	1.750	1,400	350			STP FLEXIBLE
Conduct a study to evaluate traffic congestion and safety for the intersection		vonue and Kail	a Road A rou	debout in hein	a considered but estua	l improvomonto o	to be determined.	a a requilt of the	otudu				.,	.,				
conduct a study to evaluate tranc congestion and safety for the intersection	JII at Kalaneo A		la Roau. A loui	Idabout is being	Considered but actua	in improvements a	e lo be delermined a	is a result of the	suuy.						+			-
illage Park and Kupuna Loop	ROW															200	160 4	0 STP FLEXIBLE
inage i an and rapana 200p	DES												450	360	90		100 4	STP FLEXIBLE
	CON												100	000	00	2.815	2.250 56	5 STP FLEXIBLE
Conduct a sub-area traffic safety and circulation study of existing roadway		g Kupuna Loop	The result of t	he study will de	termine actual improve	ements and location	ons.											
																		LOCAL (reprogram DES funds
																		14 and 15. Fed funds in 2016 n
BD	DES									0	0	0	0	0	0	800		0 DES)
	CON									200	0	200	200	0	200	500	0 50	0 STP FLEXIBLE
		safety at locati	ons such as Di	lingham Bouleva	rd and Waiakamilo Ro	oad, Haleiwa Road												
stimated Total Project Cost - \$11,915,000 Provide traffic congestion re		Survey at local					1	0	1	70		70						LOCAL
stimated Total Project Cost - \$11,915,000 Provide traffic congestion re raffic Signal MaintenanceFacility	DES						-	-			0	10						
	DES ROW									10	0	10						
	DES ROW EQP						1	0	1		0	10						
	DES ROW							0 4,000	1,000		0	10						STP FLEXIBLE
raffic Signal MaintenanceFacility	DES ROW EQP CON			nd traffic toobac			1	0 4,000	1 1,000			10						STP FLEXIBLE
raffic Signal MaintenanceFacility	DES ROW EQP CON			nd traffic techno	ogy.		1	0 4,000	1,000			10						STP FLEXIBLE
raffic Signal MaintenanceFacility stimated Total Project Cost - \$5,082,000 Construct a traffic signal mair raffic Signal Optimization	DES ROW EQP CON			nd traffic techno	<i>w</i>	360	1 5,000	0 4,000	1 1,000									
raffic Signal MaintenanceFacility <u>Estimated Total Project Cost - \$5,082,000 Construct a traffic signal main</u> raffic Signal Optimization hase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under	DES ROW EQP CON			nd traffic techno	ogy. 450	360	1	0 4,000	1,000									STP FLEXIBLE
raffic Signal MaintenanceFacility stimated Total Project Cost - \$5,082,000 Construct a traffic signal mair raffic Signal Optimization	DES ROW EQP CON			nd traffic technol	<i>w</i>	360	1 5,000	0 4,000	1,000									
raffic Signal MaintenanceFacility Stimated Total Project Cost - \$5,082,000 Construct a traffic signal main raffic Signal Optimization hase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under iaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu	DES ROW EQP CON intenance facility DES			nd traffic techno	450		90	0 4,000	1,000									STP FLEXIBLE
raffic Signal MaintenanceFacility istimated Total Project Cost - \$5,082,000 Construct a traffic signal main raffic Signal Optimization hase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under iaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu hase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia,	DES ROW EQP CON			nd traffic techno	<i>w</i>		1 5,000	0 4,000	1,000									
raffic Signal MaintenanceFacility istimated Total Project Cost - \$5,082,000 Construct a traffic signal mair raffic Signal Optimization hase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under iaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu hase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia, earlridge/iaeu/Halawa, Komo Mai Drive, Kalihi Valley,	DES ROW EQP CON intenance facility DES			nd traffic techno	450		90	0 4,000	1,000									STP FLEXIBLE
raffic Signal MaintenanceFacility Stimated Total Project Cost - \$5,082,000 Construct a traffic signal main raffic Signal Optimization hase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under iaduct)/Mapunapuna, Kapiolani Bivd/Ala Moana, and East Oahu hase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia, teartridge/Aiea/Halawa, Komo Mai Drive, Kalihi Valley, luuanu/Liliha/Pauoa, Manoa/Makiki, Kapahulu, Kaimuki,	DES ROW EQP CON intenance facility DES			nd traffic techno	450		90	0 4.000	1 1,000									STP FLEXIBLE
raffic Signal MaintenanceFacility istimated Total Project Cost - \$5,082,000 Construct a traffic signal mair raffic Signal Optimization hase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under iaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu hase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia, earlridge/iaeu/Halawa, Komo Mai Drive, Kalihi Valley,	DES ROW EQP CON intenance facility DES			nd traffic techno	450		90	0 4,000	1,000									STP FLEXIBLE

		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	3 (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	o 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
Traffic Signals at Various Locations			((1111)	((,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	()	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	((,	()	(((11-1-1)	(
st Phase 13 - University area, 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 Ave. Modify	existing traffic :	signals at Univer	sitv Ave/Metcali	f St (left turn ph	ase). University	Ave/Maile Wa	v (left turn phas	e). Beretania Si	t/Ward Ave (aud	dio ped signal). E	eretania/River	St (upgrade), ar	d Kapiolani Blv	d/Date St (upo	arade).				
Phase 14 - Moanalua Road/Waimano Home Rd/Kuala St.	PLN	1	0	1				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							4,408	3.782	626										STP FLEXIBLE
N. Vineyard Blvd/Pua Ln, Aala Rd flasher, Waipahu St/Honowai St, and Kapahulu Ave/Lemon Rd	EQP							1	0	1										LOCAL
Prepare designs for new traffic signals at Harding Ave/7th Ave and Waipa	ahu St/Honowai	St. Upgrade tra	ffic signals at Wa	aimano Home R	d/Kuala St, Pa	cific Hts Rd/Pau	ioa Rd, and Vir	neyard Blvd/Pua	Ln. Prepare de	esign for flashing	g school beacon	on Alala Rd.								
Phase 15 - S. King St/Keala Makai St,	PLN	10			1	0	1	*	1		1									LOCAL
S. King St/Pensacola St, South St/Kawaihao St,	DES				430	380	50													STP FLEXIBLE
Makaloa St/Sheridan St, Prospect St,	CON										3,000	2,349	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 Mak	ai St, S. King St/	Cooke St, S. K	ing St/Pensacola	St, South St/K	awaihao St, an	d Makaloa St/Sł	heridan St. Des	ign modified ex	isting traffic sigr	nals at S. King S	St/Pensacola St (audio pedestria	in signal).							
Phase 16 - Kapiolani Blvd/Kaimuki Ave (Left turn),	DES							350	280	70										STP FLEXIBLE
S. King St/Ward Ave (audio pedestrian signal),	CON													3,251	2,600	651				STP FLEXIBLE
Salt Lake Blvd/Radford Dr (Left turn, Ewa bound),	EQP													1	0	1				LOCAL
Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Neho St/Mott-Smith Dr																				
Phase 17	PLN		1						1		1	0	1	1	0	1				LOCAL
	DES										450	360	90	364	291	73				STP FLEXIBLE
	CON																4,000	3,349	651	STP FLEXIBLE
	EQP																1	0	1	LOCAL
Phase 18	PLN					1											1	0	1	LOCAL
	DES																364	291	73	STP FLEXIBLE
Estimated Total Project Cost - \$23,943,000 Install, modify & upgrade tr	affic signals islar	nd wide, includi	ng ADA improve	ments, signs &	markings & inte	erties. The proje	ct provides for	the safe & orde	rly movements	of pedestrians &	& vehicles at high	-risk intersectio	ns. The project	upgrades existi	ng intersectior	ns, adds left tur	n phases, increa	ases signal vislb	ility & coordin	ation.
Upgrade Pedestrian Signals at Various Locations,	DES	30	0	30																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 pedestriar	signals island w	vide to the new	countdown pede	strian signals. T	The project will	also upgrade ex	kisting pederstr	ian push button	s to ADA compl	liant push buttor	าร.									
OAHU : C&C OF HONOLULU - FHWA TOTAL		39.056	15.329	23.727	19.807	11.648	8.159	25.939	18.269	7.670	50.441	14.393	36.048	78.465	32.720	45.745	63.246	38,294	24.952	

	eria Color Key: GREEN = S'	FFY2011 (Oc				Oct 1. 11 - Se			(Oct 1, 12 - Sei			(Oct 1, 13 - S			5 (Oct 1, 14 - 5			(Oct 1, 15 - Se	TRANSIT	
			EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE		¢\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FTA																				
C13. Agency Provided Trips																				
iman	OPR										202		101							FTA §5316 JARC Urb
	OPR	230	115	115	422	190	232	426	i 191	235	408	3 204	204	428	3 214	214	4 35-	4 177	177	FTA §5317 NF Urb
Fedimente d'Estal Designet Const. \$2.042.000 To securite tra		hala saduan tha mu		a an Tha Llandi	Ven end lever							-								
Estimated Total Project Cost - \$2,913,000 To operate tran C14. Bus and Handi-Van Acquisition Program	isponation services that would	neip reduce trie riul	mber or trip	s on the Handi	vari and lower o	operating costs	while improvin	ig service.					-			+		-		
ansit																				
	EQP							22,168	13.000	9.168	16,207	9.006	7,201							FTA §5307/§5340
										5,			.,							FTA §5307/§5340 (2011) (incr fed fu
	EQP				9,984	7,987	1,997													FY13 ; add FY14 funds
	EQP							16,752	12,564	4,188										FTA §5307/§5340 (2012)
	EQP	5,713	4,998	715																FTA §5307/§5340 TIGGER II
	EQP	0.400	4.0.10		14,040	12,000		0.000	0.455					0.00	0.011					FTA §5309 SOGR
	EQP EQP	2,436	1,949	487	2,500	2,000	500	2,668	2,122	546	2,793	3 2,198	595	3,001		16,490				FTA §5309 FGM LOCAL (delete local funds in FY14)
	EQP INSP	20	18	2	50	45	5					+	<u> </u>	16,490	0	16,490	17,01	0	17,016	FTA §5307/§5340 TIGGER II
	INSP	104	10	2 104	111	40	111	115	0	115	119	0	119	123	1 0	123	3 12	7 0	127	LOCAL
		101	Ŭ							110					<u> </u>	120				200/12
Estimated Total Project Cost - \$135,631,000 Purchase rep	placement transit buses and h	andi-van vehicles at	estimated	vehicle cost.																
FFY 2011: 8-45' buses																				
FFY 2012: 35<30' vehicles + 13-40' buses																				
FFY 2013: 55<30' vehicles + 112-40' buses	1011																			
FFY 2014: 25<30' vehicles + 1-30' bus + 26-40' buses + 1>4 FFY 2015: 30<30' vehicles + 15-40' buses + 11-45' buses	40' buses.																			
FFY 2015: 30<30 Vehicles + 15-40 buses + 11-45 buses FFY 2016: 30<30' vehicles + 9-30' buses + 14-40' buses + 5	5-45' huses																			
227. Bus Stop ADA Access Improvements	-45 50365																			
ansit	PLN							1	0	1		1 0	1	1	0	1	1	1 0	1	LOCAL
	DES							270	0	270	270	0 0	270	270	0 0	270	27	0 0	270	LOCAL
	CON							625	368	257	325	5 0	325	325	5 0	325	32	5 0	325	FTA §5307/§5340
	EQP							1	0	1	1	1 0	1	1	0	1	· ·	1 0		LOCAL
	ROW							1	0	1		1 0	1	1	0	1	l ·	1 0	1	LOCAL
Estimated Project Cost - \$2,692,0000 - To modify bus stops	in compliance to the American	ns With Disabilities A	Act (ADA).													-				
28. Bus Stop Pad Improvements																10) 1			1.0041
ansit	ROW DES							150	0	150	100		100	10		10		°		LOCAL LOCAL
	CON							825		519			825			432				FTA §5307/§5340
Estimated Project Cost - \$2,948,000 - To construct bus pad		e bus stops located	l in poor ro	adwav condition	s.			020	000	010	020	,	020	102		101	10.		102	111130001130010
29. Bus Stop Site Improvements				í																
insit	ROW							1	0	1										LOCAL
	PLN							5	0	5		5 0	ŧ	5	5 0	ŧ	5 4	5 0		LOCAL
	DES							200		200			90	90		90				LOCAL
	CON							625	332	293	405	5 0	405	405	5 0	405	5 40	5 0		FTA §5307/§5340
Estimated Project Cost - \$2,339,000 - To improve bus stops			rioun la ar l'	000				1		1		0	5	1	0	1		0	1	LOCAL
Estimated Project Cost - \$2,339,000 - 10 improve bus stops	, sneners, periones and other	mprovements at vai	nous iocati	uns.					<u> </u>			1								FTA §5307/§5340 (delete funds in F
C15. Honolulu High Capacity Transit Corridor Project	HHCTCP											1		103,024	32,000	71,024	63,11	33,000	30,116	
ansit (HHCTCP)	HHCTCP	80,900	30,000	50,900							888,80	1 250,000	638,801	643,976						FTA §5309 NS (2010)
	HHCTCP							171,875	55,000	116,875		1								FTA §5309 NS (2011)
	HHCTCP							698,475	200,000	498,475	i									FTA §5309 NS (2012)
	HHCTCP							825,100	250,000	575,100										FTA §5309 NS (2013)
						-		-												
Estimated Total Project Cost - \$5,163,495,000 Plan, desig													cility, light metro	vehicles and a	associated core	systems.				
a. Total estimated HHCTCP cost (YOE\$000) = \$5,163,495				OW = \$125,075	PROF SVCS =	\$933,589; CO	N = \$3,360,070	0; EQUIP = \$45	0,907; FINANCE	CHARGES =	\$290,294; RELO	DC = \$3,560								
b. The estimated total project cost reflects escalation calcul																				
 c. Estimated local share of total estimated costs (excluding d. "PROF SVCS" = Professional Services and includes all s 							1. 11. 1. 1. 1.			(<u> </u>							1		
	envices in ELA Standard Cost i	Latedory (SCC) 80:	Protession	nai, technical and	n management s	ervices related	to the design a	ana constructio	n of the Project o	uring the prelii	minarv engineeri	na. tinal desian	and constructio	n phases. Inc	udes environm	iental work, des	lign, engineerin	q, and		

	Project Criteria (1 (Oct 1, 10 - S			(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			6 (Oct 1, 14 - Se			(Oct 1, 15 - Se	TRANSIT 0 30, 16)	
				TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJE	СТ		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)	
 Local Shuttle Service 																						
man _			EQP							65	52											FTA §5316 JARC Urb
		-	OPR				190	95	95	208	104	104	168	3 84	84	176	88	88	184	92	92	FTA §5316 JARC Urb
Estimated Total Project Cost - \$991,000	To maintain and avera		iooo provid	ad at Kalaalaa	homoloog abolt	or aiton and the	Compboll Indu	atrial Bark to ad	droop transpor	tation needs of k	w incomo nom	0.00										
17. Middle Street Intermodal Center	To maintain and expa	and shuttle serv	nces provide	eu al Naideilla	nomeless shell	er siles and the	Campbell Indu	Siriai Fark to au	liess transpor	lation needs of it	w income pers	ons.										
ansit			PLN																1	0	1	LOCAL
			DES	300	0	300										2,500	0	2,500	200	0		LOCAL
			CON													1.810		483				FTA §5309 BC
			EQP																1	0	1	LOCAL
Estimated Total Project Cost - \$34,134,	000 Design, construct,	inspect, and pr	rovide reloc	ation funds for	Phase II. Phase	e II is the comp	letion of the Har	ndi-Van parking	lot, transit cen	ter platform and	bus parking an	d parking garage	Э.									
218. Mobility Management									l													
man			OPR	496		99					254		274	1 219	55	289	231	58				FTA §5316 JARC Urb
			OPR EQP	100	80	20	54	43	11	54	43	11	12	2 10		13	10	-	62 14			FTA §5317 NF-Urb
			EQP										12	2 10	2	13	10	3	14	11	3	FTA §5316 JARC-Urb
Estimated Total Project Cost - \$2,249,0	0 To coordinate trans	it and human s	ervice trans	sportation to im	prove access to	transportation	for seniors ner	ple with disabili	ties, and nerse	ons with low inco	nes.			+ +								
C19. Preventive Maintenance								, mar alcabin														
								1						1 1								FTA §5307/§5340 (added fed funds in
ansit			OPR				43,080	21,000	22,080	36,015	21,000	15,015	46,595	5 26,000	20,595	48,459	0	48,459	50,397	0	50,397	FY13 & FY14)
																						FTA §5307/§5340 (2008) (added fed f
			OPR							8,788	5,124	3,664										in FY13)
		_	OPR				45,584	27,161	18,423													FTA §5307/§5340 (2011)
Estimated Tatal Designt Cost \$270.000			funded sell	line steel. /h	a and handing			ather related as														
Estimated Total Project Cost - \$278,918 224. Special Needs Transportation	000 Preventive mainte	enance or FTA-	-iunaea roili	ing slock (buse	es ano nanoi-va	ns) to include p	arts, iador, and	other related co	sts.													
uman		_	OPR	146	73	73																FTA §5317 NF-Urb
		-	OFIC	140	13	15																
Estimated Total Project Cost - \$146,000	To maintain and expa	and shuttle serv	vices to mee	et transportatio	n needs of frail	seniors 60 year	s and over to in	clude late aftern	oon, evening	hours and weeke	nd service.											
221. Transit Safety and Security Projects																						
ansit			PLN	1	0	1	1	C	1	1	0	1	1	1 0	1	1	0	1	1	0		LOCAL
			DES	1	0	1	1	C	1	1	0	1	1	1 0	1	1	0	1	1	0		LOCAL
			CON							1	0	1	1	1 0	1	1	0	1	1	0		LOCAL
			EQP							413	330	83	413	3 330	83	413	330	83	413	330	83	FTA §5307/§5340
		_	EQP				455	365	90													FTA §5307/§5340 (2011)
			EQP							754	364	390										FTA §5307/§5340 (2012)
Estimated Total Project Cost - \$2,877,0	0 Canital projects at u	arious transit k	ocations to	improvo sofotu	and socurity in	transit vohiclos	at future and e	visting bus stop	and transit o	ontors park-and	rido lots and b	us maintenance	facilities									
22. West Oahu Bus and Handi-Van Mainten		various transit io		improve salety	and security in	transit venicles	at luture and e.			enters, park-anu-	ide iols, and b	us maintenance	lacinties.									
insit	and a domey		PLN										1	0	1	1	0	1	1	0	1	LOCAL
			ROW										1.000	0 0	1.000	1	0	1	1	0		LOCAL
			DES										50	0 0	50	8,000	0	8,000	1	0		LOCAL
			CON													1	0	1	21,500	17,200		FTA §5309 BC
			RELOC													1	0	1	1	0	1	LOCAL
			EQP										1,000	0 0	1,000)						LOCAL
Estimated Total Project Cost - \$31,761,	00 Plan, design, and	construct a mai	intenance fa	acility for bus a	and handi-van o	perations in We	st Oahu.															
223. Windward Transit Center		_	DLN													-						LOCAL
ansit		-	PLN ROW										1	0	1	1	0	1				LOCAL
		-	DES										200	0	200	200	0	200				LOCAL
		-	CON										3,000		3,000		0	200				LOCAL
		_	INSP										3,000		150		0	1				LOCAL
			EQP										100	0	100	1	0	1				LOCAL
																· · · ·	Ű					
Estimated Total Project Cost - \$3,735,0	0 Plan, design, constr	ruct and inspec	t a transit c	enter in Windw	vard, Oahu.																	
Estimated Total Project Cost - \$3,735,00 OAHU : C&C OF HONOLULU - FTA 1	-	ruct and inspec	et a transit ce	enter in Windw 90,447		52,817	116,790	71,140	45,650	1,786,902	561,154	1,225,748	963,427	288,152	675,275	830,748	236.520	594,228	570,876	276,900	293,976	

Project Criteria Color Ke	-	FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Ser	o 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
PROJECT	PHASE	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)	TOTAL (x\$1000)	FEDERAL (x\$1000)		TOTAL (x\$1000)	FEDERAL (x\$1000)		FUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - OAHU																				
IM (Interstate Maintenance)			0			25,520			0			4,635			28,128			47,555		
NHS (National Highway System)			11,720			7,440			56.850			31,160			45.297			27,241		
BRIDGE OFF-SYSTEM			720			720			800			2,000			800			1,280		
BRIDGE ON/OFF SYSTEM			3,930			160			360			9,974			38,207			37,612		
STP ENHANCEMENT			2,000			0			0			7,297			4,162			0		
STP FLEXIBLE			30,859			18,028			26,769			15,385			53.008			37.014		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0 0			0			0 0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			Ő			Ŭ Û			0			0			0		
NATIONAL RECREATIONAL TRAILS			287			287			287			287			287			287		
EARMARK - HIGH PRIORITY			0			0			800			0			1,065			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			.,000			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			ů			ů			0			0			ů O			0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			ů			ů			0			Ő			ů O			0		
HSIP- Highway Safety Improvement Program			2,079			0			10.836			6,562			0			0		
NRCS - National Resources Conservation Service			2,015			ů			10,000			0,002			Ő			0		
NICO - National Resources conservation Service			0			0			0			0			0			0		
H-3 DISCRETIONARY			ů O			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			4.300			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			4,300			0			0		
		I	v		1	U	1		U			U						U		
	SUBTOTAL		51,595			52,155			96,702			81,600			170,954			150,989		
LESS DISCRETIONARY, DEMO ETC. PROJECTS			0			0			(800)			(4,300)			(1,065)			0		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
			-						-											
			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		51,595			52,155			95.902			77.300			169,889			150.989		

		FFY2011 (O				(Oct 1, 11 - Se			3 (Oct 1, 12 - Se			(Oct 1, 13 - Se			i (Oct 1, 14 - S			(Oct 1, 15 - Se		
550 /507	PHASE		EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT	PHASE	(x\$1000) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
HAWAII : STATE - FHWA																				
Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													7,570	6,056	1,514				STP FLEXIBLE
at Aamakao Gulch																				
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway of		le, improve shoulde	ers and roc	k catchment area	э.															
Akoni Pule Highway (Route 270), Bicycle Improvements, a Mahukona Wharf Access Road to Hawi Road	DES										260	208	52							STP FLEXIBLE
Estimated Total Project Cost - \$2,000,000 Improve Akoni-Pule Highway I	bicycle routes, i	including signage, f	rom Mahul	kona Wharf Acce	ss Road to Hav	vi Road.														
Bridge and Pavement Improvement Program, Hawaii	CON				0	0	0	15,41	4 0	15,414	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	IM / NHS / STP FLEXIBLE
Akoni Pule Highway (RTE 270) Pavement Preventative Maintenance, Vicinity of Mahukona to Kohala Ranch	CON	5,000	4,000	1,000																
Hakalau Bridge Footing Repairs (RTE 19)	DES	400	320	80																
Kohala Mtn Road (Route 250) PPM	CON	3,200	2,560	640																
Waiaka Jnc. Toward Hawi MP 2.54 to 6.44 Route 190 Resurfacing	CON	5,100	4,080	1,020																
Makalei to Palani Jnc., MP 27.63 to 35.3 Volcano Road (Route11) PPM	CON	3,600	2,880	720																
Inbound Lanes of Keaau Bypass to Panaewa Bridge Akoni Pule Hwy (Route 270) Pavement Preventative Maintenance	CON				2,125	1,700	425													
Hawi Town to Kaapau Towm - MP 21.22 to MP 23.47 Mamalahoa Hwy (Route 11) Pavement Preventative Maintenance	CON				3,375	2,700	675													
Kaapuna to Kaohe - MP 92.49 - MP 96.5					6,000	4.800														
Volcano Road (Route11) Pavement Preventative Maintenance	CON																			
Keeau to Mountain View - MP 8.6 to MP 13.4	0011				0,000	4,000	1,200													
					0,000	4,800	1,200	5,43	0 4,344	1,086										SMP projects to federalize in 201
Keeau to Mountain View - MP 8.6 to MP 13.4 Mamalahoa Highway (RTE 11) Pavement Preventative Maintenance Hawaii Volcano National Park to Kapapala Ranch, MP 39.5 to MP 45.62	CON							5,43												SMP projects to federalize in 20
Keeau to Mountain View - MP 8.6 to MP 13.4 Mamalahoa Highway (RTE 11) Pavement Preventative Maintenance Hawaii Volcano National Park to Kapapala Ranch,	CON way bridges and				pavement reco	nstruction, result	facing, restor	5,43 ation, rehabilitat	tion and/or press	ervation.	lly occur annually	. SMP funds h	ave funded resu	Infacing and pav	vement and bri	dge preservatio.	n projects (Syst	em Preservatio	on)	SMP projects to federalize in 20
Keeau to Mountain View - MP 8.6 to MP 13.4 Mamalahoa Highway (RTE 11) Pavement Preventative Maintenance Hawaii Volcano National Park to Kapapala Ranch, MP 39.5 to MP 45.62 Estimated Total Project Cost - \$98,300,000System maintenance of high Yearly lump sum amounts represent total State Special Maintenance Progr The current list of prioritized proposed SMP projects has been posted on th	CON way bridges and am (SMP) und as STIP website	ling levels anticipat	ed for Big I	sland program.	pavement reco The SMP is a pr er-related-links	nstruction, resul ogram that fund 'stip/. Qualified a	facing, restor s individual re and priority SN	5,43 ation, rehabilitat	tion and/or prese ance projects th	ervation. at do not normal			ave funded resu	rfacing and pav	rement and bri	dge preservatio	n projects (Syst	em Preservatio		
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		FFY2011	l (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY201	3 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		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)	
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Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulde		i Belt Road fror	n Papalele Roa	nd towards Kaun	noali Bridge.															
11. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,500	1,200	300	NHS
ety Kaala Bridge Towards Kealakaha Bridge																				
							-		-	-										
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulde		Bridge to Keala	kaha Bridge.		110															N#10
12. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, fety Waipunahina Bridge to East Paauilo Bridge	DES CON				112	90	22	-						1.660	1.328	332				NHS
waipunanina bhuge to Last Paquio bhuge	CON													1,000	1,520	552				
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulde	rs from Wainun	ahina Bridge to	E Paauilo Bri	dae																
 Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, 	CON	anna bhage ia		ugo.										36,500	12,000	24,500				NHS
fety Phase I (Laupahoehoe Gulch)	ADVCON														,	,	0	5,000	(5,000)	
																			(
Estimated Total Project Cost - \$36,300,000 Slope protection along Route	19, Hawaii Belt	t Road, in the v	vicinity of Laup	ahoehoe Gulch.																
14. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	DES								0 0	0				650	520	130				NHS
																				(defer and inflate. Phase 1 should
fety Phase II (Maulua Gulch)	└─── ↓								-											completed 1st)
Estimated Tatal Desirat Cast #47,000,000 Oliver statistics in D	10.11	Deed in the	ininity of http://	in Culat					-	1										
Estimated Total Project Cost - \$17,000,000 Slope protection along Route		t Road, in the v	icinity of Maul	la Gulch.	0.000	4 000														HSIP
33. Hawaii Belt Road (Route 19) Safety Improvements & Resurfacing fety Vic. of Laupahoehoe Gulch to Kaawalii Gulch	CON CON				2,000 7,000	1,800 5,600														NHS
vic. of Laupandende Guich to Kaawaiii Guich	CON				7,000	5,600	1,400													NHS
Estimated Total Project Cost - \$9,500,000 Installation of milled rumble str	ins on centerline	e and shoulder	s navement m	arkinas strinina	and signage R	esurfacing het	yeen the aulcl	hos												
 Hilo Bayfront Highway (Route 19), Shoreline Protection 	DES	e and shoulder	s, pavement m	annings, saiping	1.000	800														STP FLEXIBLE
sPres	PREROW				115	92														
	CON													3,500	2,800	700				
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phase		yfront.																		
18. Kawaihae Road Bypass,	DES													3,400	2,720	680				NHS
odern Waimea to Kawaihae, Phase 1 (First 5 miles)	PREROW													104	83	21				
Estimated Total Project Cost - \$80,000,000 Construction of a two-lane alt		om Waimea to I	Kawaihae, conr	necting the prope					e traffic flow and	improve traffic c	irculation.									
S19. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement /sPres_and Realignment of Approaches	DES PREROW				1,144 50	915 40														BRIDGE ON/OFF SYSTEM
and Realignment of Approaches	ROW				50	40	10							2,120	1.696	424				
	CON													2,120	1,000	727	10,600	8,480	2,120	
	0011							1									10,000	0,400	2,120	
Estimated Total Project Cost - \$14,700,000 Replacing the existing Waiaka	a Stream Bridge	e, realigning th	e bridge approa	ches, reconstru	cting the Route	19/Route 250 i	ntersection an	nd installing safe	ety improvement	S.										
 Keaau-Pahoa Road (Route 130) Improvements, 	DES	J J	<u> </u>		3,000	2,400			1											STP FLEXIBLE
dem Keaau to Pahoa	PREROW										102	81	21							
	ROW																1,900	1,520	380	
							l		-											
Estimated Total Project Cost - \$35,000,000 Improve traffic capacity, circu		ty along Route	130.		-												_	L		
S39. Keaau-Pahoa Road (Route 130) Intersection Improvements at	CON							4,70	4,230	470										HSIP
afety Old Government Road	├ ───- ├					1	+													
Estimated Total Project Cost - \$2,500,000 Intersection improvements will	be identified an	nd considered	av conducting a	traffic signal w	rrant and cons	ulting the HDOT	Modern Rou	ndahout Policy	Guideline	1								<u> </u>		
 Keaau-Pahoa Road (Route 130), Intersection Improvements at 	CON	2,500	2,250	trainc signar wa 250		nang tre HDUI			Galdeline.											HSIP
ety Paradise Drive, Orchidland Drive, and Ainaloa Blvd	001	2,300	2,230	200																
								1												
Estimated Total Project Cost - \$3,000,000 Implement safety improvement	ts at listed inters	sections.																		
 Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion 																				STP FLEXIBLE
dern Phase 1: Keaau Bypass to Shower Drive	CON				21,500	17,200	4,300													HSIP
	CON				1,820	1,456	364													
Phase 2: Shower Drive Intersection Improvements	CON										1,600	1,280	320							STP FLEXIBLE
	CON										500	450	50							HSIP

	UNLEN-0		1 (Oct 1, 10 - S			MENTS BRO			(Oct 1, 12 - Se			(Oct 1, 13 - Se			0ct 1. 14 - S			TURQUOISE = TRANSIT (Oct 1, 15 - Sep 30, 16)	
		TOTAL	FEDERAL	ep 30, 11) LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	
. Kealakehe Parkway Extension (Route 197),	DES					,		,		,	790		158				,		STP FLEXIBLE
m Keanalehu Drive to Kealakaa Street	PREROW										50		10						
	ROW													1,080	864	216			-
Estimated Total Project Cost - \$7,000,000 Extension of Kealakehe Pkwy t	o match the ex	xisting section.	Includes paven	nent markings, s	signs, drainage,	guardrails and	other miscellar	eous work.											
Kuakini Highway (Route 11) Bicycle Improvements,	CON										520	416	104						STP FLEXIBLE
Ince King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)																			_
																			_
Estimated Total Project Cost - \$700,000 Improve bicycle routes along Kua		from King Kame	ehameha III Hig	phway to Mama	lahoa Highway.	Clear shoulder	s, paint stripes	and add signag	ge.										
Kumau Street Improvements, Hilo (Harbors Division)	CON																2,700	2,160 540	STP FLEXIBLE
					<u> </u>										-				_
Estimated Total Project Cost - \$3,200,000 Construction of a new entrance	to Hilo Harbo DES	r and the expar	nded barge tern	ninal area. Roa	dway connecto	r link improveme	ents (paving, ut	ilities, lighting, ro	oadway and side	ewalk improveme	ents) and inters	ection improvem	ents with Kalar	ianaole Ave. 810	648	162			BRIDGE ON/OFF SYSTEM
 Mamalahoa Highway (Route 11), Hilea Bridge Replacement 	DES													810	048	162			BRIDGE ON/OFF STSTEM
Estimated Total Project Cost - \$8,500,000 Replace existing bridge.			+		-										+				-
 Mamalahoa Highway (Route 11) Drainage Improvements at Kawa 	CON										6.000	4.800	1.200						STP FLEXIBLE
	0011										0,000	4,000	1,200						
Estimated Total Project Cost - \$6,500,000 Drainage improvements, includ	ing the installa	tion of hox cul	erts and raisin	a of the roadwa	v.							1 1							1
 Mamalahoa Highway (RTE 190), Safety Improvements 	DES			, roadma							250	225	25						HSIP
ty MP 3.9 to MP 6.9																			(New Project)
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to:	Installation o	f milled rumble	strips on cente	rline and should	ders; pavement	markings; and s	igning.												
																			NATIONAL RECREATIONAL TRA
 National Recreational Trails Program - Hawaii (DLNR) 	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299 75	(DLNR)
ince.																			_
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progr		State provide a	and maintain re	creational trails	for both motoriz	ed and non-mo	torized recreat	ional use. Anticij	pated funding fo	or Big Island prog	ram.								
2. Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 1	PREROW													50	40	10			STP FLEXIBLE
ern Komohana St (Rte 1940), Phase 2 - Komohana to Kawili (Rte 2770)																			_
																			_
		L	L			I													_
Estimated Total Project Cost - \$28,000,000 Widen and realign Puainako \$	street from 2 to	o 4 lanes. Impro	ovements also i	nciude installing	g traπic signals,	signs, pavemen	t markings, nw	y lignting, guara	iralis, and sidew	aiks.									STP FLEXIBLE
Puainako St (Rte 2000) Widening and Realignment,																			(defer and inflate. Pre ROW funds
Kanoelehua Ave (Rte 11) toKomohana St (Rte 1940),	PREROW							0	0	0	51	40	11						be needed until 2014.)
randelenda we (rite 17) brononana or (rite 1940),	TRENOW							•	, v	¥	01	40							
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW													5,200	4,160	1,040			
	ROW													1,000	800	200			EARMARK - HIGH PRIORITY (HI0
Estimated Total Project Cost - \$37,000,000 Widen and realign Puainako S	Street from 2 to	4 lanes. Impro	ovements also i	nclude installing	traffic signals,	signs, pavemen	t markings, hw	y lighting, guard		alks.									
 Queen Kaahumanu Highway (Route 19), Intersection Improvements 	ROW							168	134	34		1							HSIP
jest at Kawaihae Road (Route 19)	CON	ļ									1,190	1,071	119						-
	1	Kent Kent			1							<u> </u>							-
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity an		een Kaahuman	u Hwy and Kav	vainae Road int	ersection.						0.000	0.000	7.000						STP FLEXIBLE
6. Saddle Road Extension	DES ADVCON		+		1		<u> </u>				9,000	2,000	7,000	0	5,200	(5,200)			SIPFLEXIBLE
lern	ADVCON	<u> </u>	+		1	+	<u> </u>					+ +		0	5,200	(5,200)			-
Estimated Total Project Cost - \$180,000,000 (needs to be phased) New ro	adway and/or	realignment ar	nd extending S	addle Road fron	n the Kona term	inus at Mamalal	noa Highway tr	the Queen Kaa	humanu Hichw	av									-
 SADDLE ROAD (Route 200) IMPROVEMENTS 	CON	.canginitiont di	is exteriaring of		13,500							<u> </u>							TIGER 3 FUNDS
	001				10,000	10,000	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							50,000	50,000	0									
																			EARMARK - HIGH PRIORITY/STF
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	ļ					L				20,000	20,000	0						-
Phase 4	CON											↓		15,000	15,000	0			-
												↓							-
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the exit HAWAII : STATE - FHWA TOTAL	sting two-lane	highway. 25,888	21,800	4,088	128,175	110,940	17,235	96,086	79,007	17,079	64,725	34,572	30,153	97,650	58,920	38,730	34,974	18,659 16,315	

		FFY2011	(Oct 1, 10 -	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
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 & REMAR
COUNTY OF HAWAII - FHWA																				
Alii Drive (Route 186) Culvert Replacement	CON																10,000	1,024	8,976	STP FLEXIBLE
Pres	ADVCON																			
Estimated Total Project Cost - \$11,500,000 Replacement of an existing Alii Drive (Route 186) Road Improvements Along Oneo Bay.	cuivert with a new	w bridge and tra	ansitionai stri	ictures at Alli Driv	/e.															STP ENHANCEMENT
nce From Hualalai Road (Route 1880) to Walua Road (Route 187)	DES										1,200	960	240							
Phase 1	ROW													300	240	60				
Phase 2	DES										51	41	10							
Estimated Total Project Cost - \$11,600,000 Provide bicycle, pedestrian,	landscaping and	l scenic view im	norovements a	alona Alii Drive fr	om Hualalai Roa	d to Walua Ro	ad by underan	oundina existina	overhead utilitie	35.										
Alii Highway (Route 1110), Kamehameha III Rd (Route 185)	DES		,					g onioung									2,500	2,000	500	STP FLEXIBLE
m to Queen Kaahumanu Hwy (Route 19)	ROW																2,550	2,040	510	
Phase 1 - Part 1																				
Estimated Total Project Cost - \$105,000,000 Ph I, Part 1 will remove ver	natation from the	antino 475 mil		+0 in 5V 0040 .	will as not need 0.5	miles of 0.4 ft.	tide up a d a faut	inn at Kamaban		l an din matthe	also Ct. Futanaia	n Dh II will son		lian from Labor (Ct to Owner K					
 Bridge Inspection and Appraisal 	PLN	100	es. Pri i, Pai 80	20	100	11111es 01 24-11 V 80	20	100 100	ena III Hwy and 80	20	100 St. Exterisio	80	20		80 80	anumanu riwy. 20	100	80	20	BRIDGE OFF-SYSTEM
Pres		100		20	100		20	100		20		00	20	100		20		00	20	
Estimated Total Project Cost - \$600,000 Inspection of county-maintained	d bridges as requ	uired by FHWA.																		
Kaahakini Bridge Rehabilitation	CON													2,000	1,600	400				BRIDGE OFF-SYSTEM
tres Estimated Total Project Cost - \$2,400,000 Rehabilitation of an existing b	nidaa in aludiaa ta		4																	
Kaiminani (Route 198) Drive Roadway Improvements	nage incluaing tr	ransitional struc	aures.																	STP FLEXIBLE
Phase 1 - Mamalahoa Hwy (Rte 190) to Vicinity of Ahiahi Street	DES	10	8	2																
	CON	8,500	6,800	1,700																
Phase 2 - Ahiahi Street to Kapuahi Street	CON							12,420	5,840	6,580										
	ADVCON										0	4,096	(4,096)							
Estimated Total Project Cost - \$23,000,000 Scope of work includes road	way reconstructi	ion shouldor ar	nd drainago ir	nprovements uti	lity relocation re	taining wall cor	struction driv	oway/proporty tie	-ins roadway	signing and strin	ing and other re	lated improvem	onte							
. Kamehameha Avenue (Route 1910) Resurfacing,	CON	ion, snouider al	lu ulaillaye il	nprovernents, uti	14.600				e-ins, roadway s	signing and sinp	ing and other re	aleu improverne	5/113							STP FLEXIBLE
Pres Wailoa Bridge to Ponahawai Street	ADVCON					01000	.,		6,680	(6,680)										
Estimated Total Project Cost - \$16,500,000 Resurfacing approx. 0.75 m	iles of Kameham	eha Ave. from t	the end of Sta	ate Hwy at Wailoa	a Bridge to Pona	hawai St. Wor	k to include ro	ad bed reconstru	iction, sidewalk	/driveway repair	s, drainage, side	walk and ADA i	mprovements.							
Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &	CON										12.000	2,224	9,776							STP FLEXIBLE
Phase 2	ADVCON										12,000	2,224	9,770	0	7.376	(7,376)				
11002	1010011													, v	1,010	(1,010)				
Estimated Total Project Cost - \$18,200,000 Installation of synchronized		the Kawailani/lv	walani and Ka	wailani/Pohakula	ani intersections;	including land	acquisition, re	alignment of Ain	aola Drive, chai	nnelization, utilit	y relocation and	construction of	curbs, gutters, s	idewalks and re	elated drainag	e improvements				
0. Kuakini Highway (Route 1100) Widening,	DES																1,500	1,200	300	STP FLEXIBLE
em Hualalai Road (Route 1880) to Alii Highway																				
Estimated Total Project Cost - \$8,000,000 Widen approx. 1.5 miles of K	uakini Hwy to inc	rease canacity	hetween Hua	lalai Road and th	ne new Alii Hiahy	vav														
7 Mamalahoa Highway Safety Improvements (Holualoa)	DES	iouoo oupuony	bothoonnac		lo non / un / ugn	lay.		100	80	20										STP FLEXIBLE
y jan se	PREROW							50	40	10										(add a PREROW phase to 2013.
	ROW										160	128	32							Reduce ROW funding in 2014)
	CON ADVCON											<u> </u>		2,200	504	1,696		1.256	(1,256)	
	ADVCON			-													0	1,256	(1,256)	
Estimated Total Project Cost - \$2,500,000 Safety improvements at Mile	Marker 1.2 for ap	oprox. 1580 LF.	which includ	es widening the r	oadway shoulde	rs and travel la	nes, installing	retaining walls a	nd guardrails, r	elocation of utili	ty poles and fire	hydrants, and d	rainage improve	ements						
1. Mamalahoa Highway (Route 19) Widening	PLN				10	8	- · · · · · · · · · · · · · · · · · · ·													NHS
m (Mudlane to North Hawaii Community Hospital)	DES				0	0	0				800	640	160							(\$ for DES consultant work in 201
Phase 1 Mana Road Intersection	CON																8.000	6,400		(Delete Phase 1 description & CO (Add CON in 2016)

		FFY2011	(Oct 1, 10 - 5	iep 30, 11)	FFY2012	(Oct 1, 11 - Sep	o 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY201	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ap 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)	
C15. Manono Street (Route 2770) Roadway Improvements	DES	50	40	10																STP FLEXIBLE
sPres Lanikaula Steet to Kekuanaoa Street	ROW				520	416	104													
	CON										4,500	1,600	2,900							
	ADVCON													0	2,000	(2,000)				
Estimated Total Project Cost - \$ 5,600,000 Reconstruction of Man	no St. from Lanikaula	St. to Kekuana	ioa St. includir	ng constructing c	oncrete curb, g	itter, sidewalks,	asphalt conc.	rete paving, con	crete CRM walls	s, drainage impre	ovements, utility	reloc., driveway	tie-ins & other	related improv	rements					
12. Reed's Island Bridge Rehabilitation	CON	5,000	4,000	1,000																BRIDGE OFF-SYSTEM
sPres																				
Estimated Total Project Cost - \$5,500,000 Rehabilitation of an exis	ting bridge including ti	ransitional struc	tures.																	
 Waianuenue Avenue (Route 2720) Improvements 	PLN							350	280	70										STP FLEXIBLE
hance Rainbow Drive to Akolea Road	DES										50	40	10							(Incr PLN funds to show new estimat
	ROW													250	200	50				
Estimated Total Project Cost - \$8,100,000 Provide roadway improv	ements to include bik	e lanes and pe	destrian walkw	ays along Waiar	nuenue Avenue	from Rainbow D	Drive to Akolea	a Road.												
C19. Waikaalulu Bridge Rehabilitation	DES										300	240	60							BRIDGE ON/OFF SYSTEM
sPres	CON																3,000	2,400	600	
Estimated Total Project Cost - \$3,500,000 Reinforce existing conc	ete superstructure wit	h new horizont	al members to	support HL-93 lo	pading as well a	s install seismic	retrofit meas	ures to meet AA	SHTO standard	S.										
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		13,660	10,928	2,732	15,230	5,504	9,726	13,020	13,000	20	19,161	10,049	9,112	4,850	12,000	(7,150)	27,650	16,400	11,250	

		FFY201	l (Oct 1, 10 - Se	p 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	iep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
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)	FUND CATEGORY & REMARK									
FROSECT	TIAGE	(1000)	(x\$1000)	(xə1000)	(x\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(,,\$1000)	(X\$1000)	(x\$1000)	(1000)	(X\$1000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(x\$1000)	(x#1000)	(x\$1000)	(X\$1000)	(x\$1000)	
COUNTY OF HAWAII - FTA																				
3. Bus and Bus Facility	EQP/OPR	819	655	164				519	415	104	534	427	107	550	440	110	566	453		FTA SECTION 5339 (Rural Bus Pro
isit Estimated Total Project Cost - \$2,988,000 Purchase buses and operate b	us transit facili	ities																		(2013-2016 funds adjusted to final apportionments)
4. Rural Transportation Program	EQP/OPR	844	675	169	1,160	600	560	1,069	855	214	1,069	855	214	1,101	881	220	1,134	907		FTA SECTION 5311
Estimated Total Project Cost - \$5,942,000 Operate public transit system. 6. State of Good Repair	CON				5,000	4,000	1,000													FTA SECTION 5309 Bus & Bus
sit	EQP/OPR				2,750	2,200	550	1.500	1,200	300										Facilities Discretionary (SGR)
						-1-00		.1000	.1											(add funds in 2013; funds adjusted
Estimated Total Project Cost - \$9,250,000 Purchase buses and construct																				final apportionments)
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	ations. Additio	nally, the SGR Ir	itiative makes	funds available	for Transit Asset	Managemen	t systems, which	n is a systematio	process of ope	rating, maintaini	ng, improving, a	and expanding p	hysical assets	effectively thro	oughout their life	e cycles.		()	
. Transportation Assistance for Elderly and Disabled	EQP							250	200	50										FTA SECTION 5310
an <mark>l</mark> an la statistica de la st																				(New Project)
Estimated Total Project Cost - \$250,000 Enhanced Mobility of Seniors and	l Individuals w																			(revised due to distribution)
HAWAII : COUNTY OF HAWAII - FTA TOTAL		1,663	1,330	333	8,910	6,800	2,110	3,088	2,470	618	1,603	1,282	321	1,651	1,321	330	1,700	1,360	340	

		FFY2011 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Sep 30, 12)	FFY201	3 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	(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		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)	
FUNDING CATEGORY SUMMARY - HAWAII																		
IM (Interstate Maintenance)		0			0		0			0			0			0		
NHS (National Highway System)		1,211			5,698		4,344			3,141			16,651			12,600		
BRIDGE OFF-SYSTEM		4,080			80		80			320			1,680			2,480		
BRIDGE ON/OFF SYSTEM		320			31,003		0			529			6,234			8,480		
STP ENHANCEMENT		0			0		0			1,001			240			0		
STP FLEXIBLE		24,568			35,108		12,920			17,585			30,016			11,200		
CMAQ (Congestion Mitigation Air Quality)		0			0		0			0			0			0		
EQUITY BONUS		0			0		0			0			0			0		
DEFENSE ACCESS ROAD FUNDS		0			0		0			0			0			0		
PUBLIC LANDS DISCRETIONARY		0			0		0			0			0			0		
NATIONAL RECREATIONAL TRAILS		299			299		299			299			299			299		
EARMARK - HIGH PRIORITY		0			20,000		70,000			20,000			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		0			0		0			0			0			0		
FLHD - Federal Lands Highway Discretionary		0			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			3,256		4,364			1,746			0			0		
NRCS - National Resources Conservation Service		0			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		0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0		0			0			0			0		
	SUBTOTAL	32,728			116,444		92,007			44,621			70,120			35,059		
LESS DISCRETIONARY, DEMO ETC. PROJECTS		0			(41,000)		(70,000))		(20,000)			(15,000)			0		
LESS FTA TRANSFER FUNDS		0			0		0			0			0			0		
		0			0		0			0			0			0		
		U			v		U			U			U			U		
REGULAR FORMULA AUTHORITY	TOTAL	32.728			75.444		22.007			24.621			55.120			35.059		

		FFY2011	l (Oct 1, 10 - S	ep 30, 11)	FFY2012 (Oct	1, 11 - Sep	30, 12)	FFY2013 (C	Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	iep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL FE	DERAL	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)	
MAUI : STATE - FHWA																				
Bridge and Pavement Improvement Program, Maui	CON							19,400	0	19,400	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	IM / NHS / STP FLEXIBLE
Haleakala Highway (Route 37) PPM (1.5 in overlay)	CON	2,200	1.760	440																
Kula Hwy to Haleakala Crater Road Jnc.																				
Haleakala Crater Road (Route 378) MP 0.0 to 2.0	CON	1,300	1,040	260																
Honoapiilani 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 Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND	CON	3,200	2,560	640																
Honoapiilani Hwy (Route 30) Resurfacing, Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67																				
Kula Highway (Route 37) PPM Lower Kula Road to Kekauliki Avenue	CON	2,500	2,000	500																
Honoapiilani Hwy (Route 30) Pavement Prentative Maintenance	CON				2,650	320	2,330													
Kaanapali Pkwy to Honokowai - MP 23.92 to MP 23.38 Kuihelani Hwy (RTE 380) PPM, Puunene Ave to Honoapiilani Hwy &	ADVCON CON							0 3,500	1,800 2,800	(1,800) 700										SMP projects to federalize in 2013
Honoapiilani Hwy (RTE 30) PPM, Kuilhelani Hwy to Kapoli																				
Maunaloa Hwy (RTE 460) Resurfacing Mahana to Maunaloa Village	CON							2,000	1,600	400										
Estimated Total Project Cost - \$117,960,000 -System maintenance of highw Yearly lump sum amounts represent total State Special Maintenance Progra	am (SMP) fund	ling levels antic	ipated for Maui	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ			unded resurfacir	ng and pavern	ent and bridge	preservation pro	jects (System P	reservation)		
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program	am (SMP) fund	ling levels antic	ipated for Maui	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ			unded resurfacir	ng and pavem	ent and bridge	preservation pro	jects (System P	reservation)		STP FLEXIBLE
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the	am (SMP) fund	ling levels antic	ipated for Maui	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ			unded resurfacir	ng and paveme	ent and bridge	preservation pro	jects (System P	reservation)		
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui	a <u>m (SMP) fund</u> e <u>STIP website</u>	ling levels antic	ipated for Maui	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ	ney become ava	ilable	unded resurfacir 286	ng and pavement				reservation)		
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2	a <u>m (SMP) fund</u> e <u>STIP website</u> CON CON	ling levels antic: at: http://hidot	ipated for Maui	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ	ney become ava	ilable	unded resurfacir					reservation)		
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1	a <u>m (SMP) fund</u> e <u>STIP website</u> CON CON	ling levels antic: at: http://hidot	ipated for Maui	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ	ney become ava	ilable	unded resurfacir 286					reservation)		
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	am (SMP) fund e STIP website CON CON ers at various I CON	ling levels antic: at: http://hidot bocations. 312	ipated for Maui .hawaii.gov/hig 	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ	ney become ava	ilable	unded resurfacir 286					reservation)		(defer and inflate. Staffing shortag
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulde Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park	am (SMP) fund e STIP website CON CON ers at various I CON	ling levels antic: at: http://hidot bocations. 312	ipated for Maui .hawaii.gov/hig 	program. The SI	MP is a program that	t funds indiv	idual repair o	r maintenance pro	jects that do	not normally occ	ney become ava	ilable	unded resurfacir 286					reservation)		(defer and inflate. Staffing shortag
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road	ling levels antic. at: http://hidot cocations. 312 to accommoda	ipated for Maui hawaii.gov/hig 250 te bicyclists.	program. The SI hways/other/othe 62	MP is a program that ar-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	ney become ava	ilable	286					reservation)		(defer and inflate. Staffing shortag
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulde Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation J	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road PLN plan for Hana	ling levels antic. at: http://hidot cocations. 312 to accommoda	ipated for Maui hawaii.gov/hig 250 te bicyclists.	program. The SI hways/other/othe 62	MP is a program that ar-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	ey become ava	1,144	286	1,000				reservation)		(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation J Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road	ling levels antic. at: http://hidot cocations. 312 to accommoda	ipated for Maui hawaii.gov/hig 250 te bicyclists.	program. The SI hways/other/othe 62	MP is a program that ar-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	ney become ava	1,144	286	1,000				reservation)		(defer and inflate. Staffing shortag
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass Estimated Total Project Cost - \$1,750,000 Developitation of the main corric	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road PLN plan for Hana CON	ling levels antici a at: http://hidot ocations. 312 to accommoda Highway bridge	ipated for Maui .hawaii.gov/hig 250 te bicyclists. , including a pr	program. The SI hways/other/othe	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,500	1,144	286	1,000				reservation)		(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT
Yearly lump sum amounts represent total State Special Maintenance Programe The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Programat Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 - Improve guardrails and shoulded Halos Andrea State	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road PLN plan for Hana CON dor between K. ROW	ling levels antici a at: http://hidot ocations. 312 to accommoda Highway bridge	ipated for Maui .hawaii.gov/hig 250 te bicyclists. , including a pr	program. The SI hways/other/othe	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	ey become ava	1,144	286	1,000						(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass Estimated Total Project Cost - \$1,750,000 Beautification of the main corric Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road PLN plan for Hana CON	ling levels antici a at: http://hidot ocations. 312 to accommoda Highway bridge	ipated for Maui .hawaii.gov/hig 250 te bicyclists. , including a pr	program. The SI hways/other/othe	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,500	1,144	286	1,000				5,408		(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrali and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 – Improve guardralis and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 – Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 – Develop a bridge preservation J Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 36) Viclening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Estimated Total Project Cost - \$1,7400,000 – Develop Hana Highway.	am (SMP) fund e STIP website CON CON ers at various I CON k Access Road PLN plan for Hana CON dor between K. ROW	ling levels antici a at: http://hidot ocations. 312 to accommoda Highway bridge	ipated for Maui .hawaii.gov/hig 250 te bicyclists. , including a pr	program. The SI hways/other/othe	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,500 1,500	1,144	286	1,000					1,352	(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT NHS
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 1 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulde Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preservation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 36) Videning, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. Honoapillani Highway (Route 30), Bridge Replacement, Honoapillani Highway (Route 30), Bridge Replacement, Honolua Bridge	am (SMP) fund e STIP website CON CON ers at various / CON ers at various / CON PLN Plan for Hana CON dor between K ROW CON ROW	ing levels antic at: http://hidot ocations. 312 to accommoda Highway bridge	pated for Maui hawaii.gov/hig 250 te bicyclists. , including a pro uku to include l	program. The SI program. The S	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,500	1,144	286	1,000				5,408	1,352	(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulde Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation J Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Plana Highway (Route 36) Vidaning, Kaahumanu Avenue (Route 32) Estimated Total Project Cost - \$1,750,000 Beautification of the main corric Hana Highway (Route 36) Videning, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Estimated Total Project Cost - \$1,760,000 Widen Hana Highway. Honoapiliani Highway (Route 30), Bridge Replacement, Honoapiliani Highway (Route 30), Bridge Replacement of a concrete T-1 Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-1	am (SMP) fund e STIP website CON CON ers at various I CON ers at various I CON PLN PLN PLN PLN PLN CON CON CON CON CON CON CON CON	ing levels antic at: http://hidot ocations. 312 to accommoda Highway bridge	pated for Maui hawaii.gov/hig 250 te bicyclists. , including a pro uku to include l	program. The SI program. The S	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,500 1,500	1,144	286	1,000	800	200	6,760	5,408	1,352	(defer and inflate. Staffing shortag STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT NHS BRIDGE ON/OFF SYSTEM
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulds Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$40,000 Improve Haleakala National Park Hana Highway Historic Bridge Preservation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation Hana Highway (Route 380) to Naniloa Overpass Estimated Total Project Cost - \$1,750,000 Beautification of the main corric Hana Highway (Route 36) Widening, Kaahumanu Ave. (Route 32) to Vicinity of Airport Access Road Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. Honcapiliani Highway (Route 30), Bridge Replacement, Honcapiliani Highway (Route 30, Realignment, Phase 1B2,	am (SMP) fund e STIP website CON CON ers at various / CON ers at various / CON PLN Plan for Hana CON dor between K ROW CON ROW	ing levels antic at: http://hidot ocations. 312 to accommoda Highway bridge	pated for Maui hawaii.gov/hig 250 te bicyclists. , including a pro uku to include l	program. The SI program. The S	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,500 1,500	1,144	286	1,000	800		6,760	5,408	1,352	(defer and inflate. Staffing shorta STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT NHS
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrali and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$400,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation J Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Park Total Project Cost - \$1,750,000 Develop a bridge preservation J Hana Highway (Route 36) Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass Estimated Total Project Cost - \$1,750,000 Beautification of the main corrice Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. Honcapiliani Highway (Route 30) Bridge Replacement, Honola Bridge Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-the Honoapiliani Highway (Route 30) Realignment, Phase 1B2, Hokiokio Place to Relocated Southern Terminus	am (SMP) fund e STIP website CON CON Ers at various I CON k Access Road PLN Plan for Hana , CON CON CON CON CON CON CON CON	Iing levels antic e at: http://hidot coations. 312 to accommoda Highway bridge ahului and Waii	pated for Maui hawaii.gov/hig 250 te bicyclists. , including a pr uku to include i uku to include i	program. The SI hways/other/other 62 ioritized implement andscape and in ity of Honolua B	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,430 1,500	1,144	286	1,000	800	200	6,760	5,408	1,352	(defer and inflate. Staffing shortage) STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT NHS BRIDGE ON/OFF SYSTEM
Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the Guardrali and Shoulder Improvement Program at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulds Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Estimated Total Project Cost - \$40,000 Improve Haleakala National Park Hana Highway Historic Bridge Preseravation Plan Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation Hana Highway (Route 36) Iv Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass Estimated Total Project Cost - \$1,750,000 Beautification of the main corric Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. Honcapiliani Highway (Route 30), Bridge Replacement, Honcapiliani Highway (Route 30) Realignment, Phase 1B2, Hokiokio Place to Relocated Southern Terminus Estimated Total Project Cost - \$49,000,000 Continuation of Lahaina Bypa	am (SMP) fund e STIP website CON CON Ers at various I CON k Access Road PLN Plan for Hana , CON CON CON CON CON CON CON CON	Iing levels antic e at: http://hidot coations. 312 to accommoda Highway bridge ahului and Waii	pated for Maui hawaii.gov/hig 250 te bicyclists. , including a pr uku to include i uku to include i	program. The SI hways/other/other 62 ioritized implement andscape and in ity of Honolua B	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	r maintenance pro P projects could re 0	jects that do aceive federa 0	not normally occursed in the should be	1,430 1,430 1,500	1,144	286	1,000	800	200	6,760	5,408	1,352	(defer and inflate. Staffing shortage STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT NHS BRIDGE ON/OFF SYSTEM
Yearly lump sum amounts represent total State Special Maintenance Program The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program y at Various Locations, Maui Part 1 Part 2 Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Note Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas Cost Stimated Total Project Cost - \$400,000 Improve Haleakala National Park 7. - - Hana Highway Historic Bridge Preservation Plan Cost Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation plan Cost Estimated Total Project Cost - \$1,750,000 Develop a bridge preservation plan Cost Estimated Total Project Cost - \$1,750,000 Beautification of the main corridor Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) Cost Hana Highway (Route 36), Bridge Replacement, Honoapiliani Highway (Route 30), Bridge Replacement,	am (SMP) fund e STIP website CON CON ers at various f CON k Access Road PLN plan for Hana f CON plan for Hana f CON beam bridge or DES Deam bridge or DES	Iing levels antic e at: http://hidot coations. 312 to accommoda Highway bridge ahului and Waii	pated for Maui hawaii.gov/hig 250 te bicyclists. , including a pr uku to include i uku to include i	program. The SI hways/other/other 62 ioritized implement andscape and in ity of Honolua B	MP is a program that er-related-links/stip/.	t funds indiv Qualified a	idual repair o nd priority SM	maintenance projects could re- P projects could re- 0 1,500 1,500	jects that do acceive federa	not normally occupied if unds should the should the should be shou	1,430 1,430 1,500	1,144	286	1,000	800	200	6,760	5,408	1,352	(defer and inflate. Staffing shortage STP ENHANCEMENT BRIDGE ON/OFF SYSTEM STP ENHANCEMENT NHS BRIDGE ON/OFF SYSTEM NHS

			1 (Oct 1, 10 - Se			(Oct 1, 11 - Sep			(Oct 1, 12 - Se			(Oct 1, 13 - S			(Oct 1, 14 - S			(Oct 1, 15 - Se		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR															
Honoapiilani Highway (Route 30), Safety Improvements	DES									, , , ,	200	180	20							HSIP
y Ukumehame to Olowalu																				(New Project)
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited	d to: Installation o	f milled rumble	strips on centerli	ine and should	lers: navement i	markings: and si	anina													
Honoapiilani Highway (Route 30) Safety Improvements,	CON]	<u>g</u> .				3,110	2,799	311							HSIP
Vicinity of Kapoli Street to Papalaua Beach Park																				
				11					1			1								
Estimated Total Project Cost - \$3,300,000 Installation of milled rumble I. Honoapiilani Highway (Route 30), Shoreline Improvements,	CON	ie and snouldel	rs, construct snot	ulder widenling	g and drainage ii	nprovements, in	stallation of gl	ardraiis and en	o treatments an	o upgrade/repia	3.180	2.544								NHS
	0011								Ĭ	Ŭ	0,100	2,011								(defer and inflate. 106 process wil
res Vicinity of Olowalu																				obligation)
Estimated Total Project Cost - \$3,500,000 Shoreline protection for app	arovimotoky 1000 f	ioot of Honoonii	loni Highwoy on	the west side	of Hokili Doint															
 Honoapiilani Highway (Route 30) Widening and/or Realignment, 	DES	500		100		1							1							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 B		e Street Extens	ion to Kaanapali	Connector.																
1. Kahului Airport Access Road (Route 3800)	CON				37,950	2,700	35,250													NHS (consolidate adv con reimburseme
em	ADVCON							0	27,660	(27,660)	0	0	0							2013)
—																				
Estimated Total Project Cost - \$40,000,000 Construction for a portion 2. Kahului Beach Road (Route 3400), Lighting Improvements	of the new access	s road to Kahulu	II Airport from the	e vicinity of Pu	unene Ave to H	ana Hwy. Includ	es landscapin	g, drainage, hw	y lighting, utilitie	es and other mis	c improvements.	0	0							HSIP
2. Nahala beach toda (todae 0400), Eighting improvements	001										Ŭ	•	, v							
																				(DELETE. Project canceled. It's be
																				determined that lighting is not a sig
																				safety factor in this area. Will deve area lighting plan. A Work Order jo
at Kanaloa Avenue (Route 3420)																				address existing traffic issues.
Estimated Total Project Cost - \$750,000 Improve lighting along Kahulu 2. Kahului Beach Road (Route 3400), Shoreline Protection	ui Beach Road and CON	d Kanaloa Aven	ue.											1.975	1.580	395				STP FLEXIBLE
res Kahului Bay (#1)	CON	-			-									1,975	1,560	395				STP FLEXIBLE
Estimated Total Project Cost - \$2,100,000 Construct a seawall for abo	out 800 feet of high	way outside the	e harbor that wou	uld provide sto	orm wave protec	tion to the highw	ay. Also cons	truct low-profile	concrete retain	ing wall at the w	aters edge to mir	nimize accum	lation of seawe	ed on the shore	line.					
 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 TRA (DLNR)
ince	0011	110	000	00	110		00	110	000		110	000		110	000			000		(52.117)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance pr		State provide a	and maintain recr	reational trails	for both motoriz	ed and non-mot	orized recreat	ional use. Anticij	pated funding fe	or Maui program										
5. North Kihei Road (Route 310), Shoreline Protection,	CON													5,700	4,560	1,140				STP FLEXIBLE
res Vicinity of Kealia Pond (#6)																				
Estimated Total Project Cost - \$6,200,000 Beach fill with an elevated	dune to minimize v	wave overwash	during seasonal	high surf.																
6. Paia Bypass Road (Paia Alternative Route,	DES							0	0	0	3,310	2,648	662							STP FLEXIBLE
	PREROW							-				80								(Defer and inflate DES. EIS is not
vicinity of Spreckelsville to Vicinity of Hookipa Park)	PREROW										100	80	20							projected to be completed until 12
Estimated Total Project Cost - \$90,000,000 Plans for alternative traffic	improvements in	the vicinity of P	Paia town.																	
	CON							1,515	1.212	303										NHS
5. Piilani Highway, Traffic Operational Improvements mat Ohukai Road	CON																			

		FFY201	1 (Oct 1, 10 - S	ep 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	5 (Oct 1, 14 - S	Sep 30, 15)		(Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
33. Puunene Avenue (Route 3500) Safety Improvements,	CON													0	0	0				HSIP
ety Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)																				(DELETE. Project scope to be addres in MS18.)
Estimated Total Project Cost - \$600,000 Install two-way left turn lanes	on Puunene Aven	ue from Kaahi.	imanu Avenue t	o Kamehameh	a Avenue.														<u> </u>	-
 Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32) 	PREROW	do nom radine		o ramonamon							33	25	8	-						STP FLEXIBLE
lern to Kuihelani Highway (Route 380)	ROW										150		30							STP FLEXIBLE
······································	CON													6,300	5,040	1.260				STP FLEXIBLE
Estimated Total Project Cost - \$8,000,000 Widen Puunene Ave. from I	Kaahumanu Ave. t	o Kuihelani Hw	y. Improvemen	t to bike lanes o	could be include	d where feasibl	e.													
19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation	CON		Í		6,760	5,408	1,352													BRIDGE ON/OFF SYSTEM
Pres lao Stream Bridge																				
Estimated Total Project Cost - \$7,200,000 Rehabilitation of a concrete	tee-beam bridge	on Waiehu Bea	ich Road in the	vicinity of Wailu	ıku.														<u> </u>	
MOLOKAI																			í	
20. Guardrail and Shoulder Improvements Program																			<u> </u>	STP FLEXIBLE
ety at Various Locations, Molokai																			<u> </u>	
Part 1	CON	750	600	150															<u> </u>	
Part 2	CON										765	612	153						<u> </u>	
Part 3	CON													750	600	150			<u> </u>	
																			L	
Estimated Total Project Cost - \$2,500,000 Improve guardrails and sho		ocations.																		
22. Kamehameha V Highway (Route 450), Bridge Replacement	CON													4,293	3,435	858			L	BRIDGE ON/OFF SYSTEM
Pres Makakupaia Stream Bridge																			L	
														L			L		·	-
Estimated Total Project Cost - \$5,000,000 The existing 72 year old brid		d with a new b	ridge that meet	s current desigr	n standards. Up	date to meet cu	rrent live load a	and seismic requ	uirements. The e	existing substruc	ture is also susc	ceptible to scou	r and the hydra	ulic capacity of	the structure of	does not meet c	urrent standard	5		
23. Kamehameha V Highway (Route 450), Shoreline Protection,	CON													0	0	0				STP FLEXIBLE
Nisisiu of Nisusala Fishanad																			1 /	(DELETE. Project to be done with all funds)
Pres Vicinity of Niaupala Fishpond																				iunas)
Estimated Total Proiect Cost - \$2.000.000 Construct a revetment for th	e reconstruction a	and protection (of the highway s	houlder																
MAUI : STATE - FHWA TOTAL		20.471		4.094	47.809	8.787	39.022	29.324	37.490	(8,166)	35.671	12.466	23.205	43.007	18.006	25.001	33.109	10.087	23.022	

		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	l (Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	iep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	ep 30, 16)	
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
MAUI : STATE - FTA																				
24. Lahaina Small Boat Harbor and Ferry Pier	PLN				375	300														FTA SECTION 5309
Insit	DES				1,438	1,150		1,375		275	1,375	1,100	275					-		(incr CON, add DES funds;
	CON				10,438	8,350	2,088	8,006	6,405	1,601	10,869	8,695	2,174							all funds appropriated will be utilize
Estimated Total Project Cost - \$33,876,000 New ferry pier, sewage p	ump-out stations,	lighting, berthin	g area, dredgin	g, replacing the	existing admini	stration office a	nd ferry ticket l	ooth, resurfacin	g Wharf Street	new parking sta	alls and sidewall	k widening								1
25. Improvements at Maalaea Small Boat Harbor,	CON	500	400	100				3,750	3,000	750										FTA SECTION 5309
nsit Ferry System Improvements																				(additional funds needed for
Estimated Total Project Cost - \$4,250,000 Repairing existing loading	dock and reconst	ucting the adia	ont administra	tive office buildir	a on the South	Mole: installing	electrical utilit	ies and street lin	thts water main	ns and other utilit	ies: renair Sout	h Mole roadway	and narking are	as new comf	ort statio					unanticipated work)
MOLOKAI	debit and records	doung the dajat			g on the octan	inolo, inotaining		3,750	3,000	750	100, 10pull 00uu	i illoio roddinaj	and pairing are							
27. Kaunakakai Harbor Ferry System Improvements	CON	500	400	100																FTA SECTION 5309
nsit																				(additional funds needed for
Estimated Total Project Cost - \$4,250,000 Construct new restroom/a	dministrative office	; sewer pump s	tation and force	e main to the cou	unty sewer syst	em; sewage pu	mp out station;	water main and	fire hydrants.		-		-							unanticipated work)
LANAI	550	1 000		000																
29. Manele Small Boat Harbor Ferry Pier	DES CON	1,000	800	200	5,625	4,500	1.125	1 875	1 500	375										FTA SECTION 5309 (additional funds needed for
nsit	CON				5,625	4,500	1,125	1,873	1,500	3/5										unanticipated work)
Estimated Total Project Cost - \$8,500,000 New ferry pier, loading do	k and related imp	rovements.										1								
		2,000	1,600	400	17,876	14,300	3,576	18.756	15.005	3,751	12.244	9.795	2,449	1	1		1	1	1	

		FFY201	11 (Oct 1, 10 - S	iep 30, 11)	FFY2012	(Oct 1, 11 - Sep 3	30, 12)	FFY2013	6 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - 5	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
	FINGL	(10100)	(x\$1000)	(X\$1000)	(x\$1000)	(10100)	(\$\$1000)	(101000)	(,,\$1000)	(X\$1000)	(1000)	(x\$1000)	(XØ1000)	(X\$1000)	(1000)	(X\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	
COUNTY OF MAUI - FHWA																				
Baldwin Avenue (RTE 390) Resurfacing, Ph 1																				STP FLEXIBLE
es Phase 1 - Makawao Ave to Haliimaile Road	CON							0	0	0	2,244	1,632	612							(Defer and inflate to 14, due to
Phase 2 - Haliimaile Road to Hana Hwy.	DES							200	0	200										reprioritization / financial constrain
	CON																4,800	3,600	1,200	
Estimated Total Project Cost - \$8,000,000 - Resurface pavement on Baldw	in Avenue from	n Makawao Avi	e to Haliimaile F	Road Improvem	ents include na	vement striping ar	nd marking s	signage and utili	tv adjustments	Annrox length =	2 0 miles									
Bridge and Pavement Improvement Program, Maui (County)		, Manando / M		loud. Improvom	onto molado pa	internet outpung an	ia manang, e	ngnago ana aun	y adjacanonici	ripprox longur =	2.0 111100									IM / NHS / STP FLEXIBLE
es Lono Avenue (RTE 3950) Rehabilitation - Kamehameha Ave to Laau	CON	3.000	2.400	600																Backup SMP project for 2011
Lono Avenue (KTE 3950) Kenabilitation - Kamenamena Ave to Laau	CON	3,000	2,400	000																Backup Sivie projection 2011
Estimated Total Project Cost - \$3,300,000System maintenance of highwa		pavements. W	ork may include	bridge and/or p	avement recon	struction, resurfac	ing, restorati				cts listed that ar	e "greyed" out r	epresent backu					nt federal mon	ies become av	
Bridge Inspection and Appraisal	PLN							300	240	60				300	240	60				BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$900,000 Inspection of county-maintained	l bridges as reg	uired by FHW	4.																	
Haliimaile Road (Route 371) Resurfacing & Safety Improvements,	CON	2,100		420																STP FLEXIBLE
res Haleakala Highway to Baldwin Avenue	CON	500																		HSIP-HRRR
Estimated Total Project Cost - \$3,000,000 Resurface approximately 3 mi	ilaa of Llaliimooil	- Deed Cafet		na dal include ani																
 Estimated Total Project Cost - \$3,000,000 Resurrace approximately 3 million Haliimaile Road (Route 371) Resurfacing & Safety Improvements, 	CON	e Road. Salety	Improvements	coula include mi	2,100		420													STP FLEXIBLE
res Phase 2, Vicinity of MP 1.3 to Baldwin Avenue	CON				400		420													HSIP-HRRR
Estimated Total Project Cost - \$2,750,000 Resurface approximately 1.7		aile Road. Saf	ety improvemen	ts could include												-		-		
Hansen Road (Route 3600) Pavement Reconstruction,	DES				500		500													LOCAL
res Hana Highway to Puunene Avenue	ROW				200	0	200													LOCAL
	CON										3,666	2,600	1,066							STP FLEXIBLE
Estimated Total Project Cost - \$4,300,000 Reconstruct pavement on Har	nsen Road from	n Puunene Ave	to Hana Highw	ay. Improvemen	ts to include pa	vement striping ar	nd marking, s	signage and saf	ety improvemer	nts. Approximate	ly 2 miles.									
Hina Avenue (Route 3930) Pavement Reconstruction,	DES				700	0	700													LOCAL
res Wakea Avenue to Ani Street AND	CON				4,500	3,600	900													STP FLEXIBLE
Kamehameha Avenue (Route 3940) Pavement Reconstruction,																				
Vicinity of Puunene Avenue to Papa Avenue (MC9)																				
					00		K											0.70		
Estimated Total Project Cost - \$5,200,000 Reconstruct pavement on Hin Kahananui Bridge Replacement	DES	wakea Avenu	e to Ani Street.	Approximately 1	.02 miles. Recc 200		on Kamenai 200	mena Avenue tr	om Puunene A	ve. to Hina Ave.	improvements to	include pavem	ent striping and	i marking, signa	ige and safety	improvements.	Approximately	0.76 miles.		LOCAL
res (Lower Honoapiilani Road - RTE 3080)	CON				200	0	200				3.470	2.470	1.000							BRIDGE OFF-SYSTEM
	0011										0,470	2,470	1,000							
Estimated Total Project Cost - \$3,740,000 Replace existing concrete brid	dge. Construct i	roadway impro	vements at both	approaches.																
Kahawaiokapia Bridge Replacement (Hana Highway - Route 360)	CON										0	0	0	4,437	3,060	1,377				BRIDGE OFF-SYSTEM
res i																				(Defer and inflate, right of entry
Estimated Total Project Cost - \$4,500,000 Replace or repair existing con																				issues, so DES and permits delay
Kahekili Highway (Route 3405) Resurfacing,	CON	4,000	3,200	800																STP FLEXIBLE
es North Market Street to Waiehu Beach Road			-																	
Estimated Total Project Cost - \$4,500,000 Resurface Kahekili Highway fi	rom N. Market	Street to Waiel	hu Beach Road.	Approximately	1.71 miles.															
Kaholopoo Bridge Replacement (Route 360)	CON	4,200	3,360	840																BRIDGE OFF-SYSTEM
es Estimated Total Project Cost \$4,600,000 Baplace or repair evipting con	orata bridge O	opotruot roc-t-		to at both arrest	aabaa															
Estimated Total Project Cost - \$4,600,000 Replace or repair existing con Kamehameha Avenue (Route 3940)Traffic Signals at Kane Street	DES	unstruct roadw	ay improvemen	is at both appro	aches. 250	0	250													LOCAL
					250	U	200					+		-						STP FLEXIBLE
est	CON							675	540	135		1								

			1 (Oct 1, 10 - S			(Oct 1, 11 - Se			8 (Oct 1, 12 - Se			(Oct 1, 13 - Se			5 (Oct 1, 14 - S			Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		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)	
. Koukouai Bridge Modifications (Hana Highway - Route 360)	DES				100	0	100													LOCAL
<mark>es</mark>	CON													0	0	0	6,120	4,488	1,632	BRIDGE OFF-SYSTEM
																				(Defer and inflate to 16, due to
Estimated Total Project Cost - \$6,300,000 Replace or repair existing con																				reprioritization / financial constrain
 Kulanihakoi Bridge Replacement (South Kihei Road - Route 3100) 	DES	500		000																LOCAL
res	ROW	200	0	200																LOCAL
	CON	_									3,550	2,840	710							BRIDGE OFF-SYSTEM
	L																			
Estimated Total Project Cost - \$4,900,000 Replace or repair existing cond	rete bridge. C	Construct roadw	ay improvemen	ts at both appro	aches.															
 Lahaina Watershed Flood Control Project, Phase 2 																				
res Phase 2	CON	3,968		0	4															EARMARK (Section 117)
	CON	2,032	2,032	0																NRCS
		_																		
Phase 3A	DES	_			80	80	0													EARMARK (Section 117)
	CON				I <u>.</u>			2,600												EARMARK (Section 117)
Estimated Total Project Cost - \$8,600,000 PH 2 - Flood Control project fro		na Road south t	wo miles along	Honoapıılani Hi					sins, debris basi	in and new outle	t to the ocean. P	H-3A continua	tion of improvem	nents for anoth	er 1000' from t	ne end of phase	e 2 to Kauaula S	tream.		10041
5. Lelekea Bridge Replacement (Hana Highway - Route 360)	DES CON	-			500	0	500										3,994	3.195	700	LOCAL BRIDGE OFF-SYSTEM
	CON	-															3,994	3,195	799	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,300,000 Replace or repair existing cond	unto brideo (10 04 6 04 6 00 000																
 Estimated Total Project Cost - \$4,300,000 Replace of repair existing cond Lono Avenue (RTE 3950) Pavement Rehabilitation, Phase 2 	DES	Jonstruct roadw	ay improvemen	ts at both appro	acries.			40	32	8										STP FLEXIBLE
res Laau Street to Makalii Street	CON	_						40	32	8	867	694	173							(Defer and inflate to 14, due to
Laau Street to Makalli Street	CON	-							0	U	708	694	173							(Defer and inflate to 14, due to reprioritization / financial constrain
Estimated Total Project Cost - \$925.000 Rehabilitate pavement on Lono.			4.1.1" 01	0.50 "																reprioritization / financial constrail
Estimated Total Project Cost - \$925,000 Renabilitate pavement on Lono . B. Lower Honoapiilani Road (Route 3080) Improvements,	ROW	Laau Street to I	viakalii Street. A	pprox 0.50 mile	s. 1.000	0	1.000													LOCAL
res Hoohui Road to Napilihau Road	CON	-			1,000	0	1,000							5.900	4 500	1 400				STP FLEXIBLE
res noonul Road to Napilinau Road	CON	-												5,900	4,500	1,400				STP FLEXIBLE
Estimated Total Project Cost - \$8,000,000 Road widening, curb, gutter, si	dowolk/povos	d abouldar and	draina da improv	iomonto Bonloi	Nakanakui P	ridao Approviny	otoku 1 E0 milo													
 Makani Road (Route 3630) Resurfacing, 	CON	2.000		400		luge. Approxime	ately 1.50 mile	3.												STP FLEXIBLE
res Haleakala Highway to Kalama Intermediate School	CON	2,000	1,000	400																STITLEXIBLE
Taleakala Highway to Kalama Internetiate School		-																		
Estimated Total Project Cost - \$2,400,000 Resurface Makani Road from 0	Jid Haloakala	Hun to Kalama	School Appro	vimatoly 2.06 m	ilos															
 Makawao Avenue - Makani Road (Route 3630) Improvements 	ROW	1.000																		LOCAL
res Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON	1,000		1,000							1.250	1.000	250							STP FLEXIBLE
rhase re Ludie ram Gynnasium to Raiama internetiate School	CON	-									1,230	1,000	230							STITLEXIBLE
Estimated Total Project Cost - \$2,000,000 Road widening with curb and g	uttors sidows	alk drainana ar	nd resurf/recon	navement From	Fddie Tam Gu	m to Kalama Sc	hool													
 Mill Street (Route 3840) Traffic Signal at Imi Kala Street 	DES	an, aranago, ar	ia resultineccom		Ludie Tulli Oy			200	0	200										LOCAL
	ROW							200	, · · · ·	200	500	0	500							LOCAL
	CON										500	0	500				730	584	146	STP FLEXIBLE
	001	-															100	004	140	
Estimated Total Project Cost - \$1,500,000 Traffic signal installation, curb,	autter sidew	alk curb ramp	drainage improv	ements Right-	of-way expansio	n														
3 Old Haleakala Hwy (RTE 367) and Makani Rd. (RTE 3630) Resurf.	CON	ant, ouro ramp,	aramage impro-	ionnonno. rugni i	on may expanded						2,200	1,600	600							STP FLEXIBLE
res Aeloa Rd - Makawao Ave. & Old Haleakala Hwy. to Haleakala Bypass	0011										2,200	1,000	000							
Estimated Total Project Cost - \$2,500,000 Resurface pavement on Old Ha	aleakala Hinh	way from Aeloa	Road to Makaw	vao Avenue and	l on Makani Roi	ad from Old Hale	eakala Hwv to	Haleakala Bvna	ss. Includina na	avement striping	and marking and	d utility adiustm	ents. total length	n = 1.7 miles.						
 Papa Avenue (RTE 3910) Pavement Rehabilitation Reconstruction, 	DES							250				,,								STP FLEXIBLE
res Puunene Avenue to Kaahumanu Avenue	CON							8,700		2.380										(Incr cost estimate, change scope
																				from rehab to reconstruction)
Estimated Total Project Cost - \$9,000,000 Reconstruct pavement on Pap	a Avenue fro.	m Kaahumanu /	Avenue to Puun	ene Avenue. A	pprox 2.6 miles				1											
7. Papa Avenue (Route 3910) Traffic Signals at Hina Avenue	DES				200	0	200													LOCAL
est (Route 3930)	CON													860	688	172				STP FLEXIBLE
· /																				
	auttor oidou	alk curb ramp	drainage improv	vements. Right-	of-way expansio	on.														
Estimated Total Project Cost - \$1,100,000 Traffic signal installation, curb,	quiller, sidew													1						
Estimated Total Project Cost - \$1,100,000 Traffic signal installation, curb, Pukalani Street Pavement Reconstruction,	DES	200	0	200																LOCAL
																				LOCAL STP FLEXIBLE

		FFY201	1 (Oct 1, 10 - 5	Sep 30, 11)	FFY2012 (Oct 1, 11 - Se	o 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	ep 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		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)	
5. South Kihei Road (RTE 3100) Pavement Rehabilitation.	DES				150	0	150													STP FLEXIBLE
Pres Alanui Ke Alii to Kamaole III South Entrance	CON					· · · · · ·		3.600	2,600	1.000										(Incr cost estimate)
								-1		.,										
Estimated Total Project Cost - \$3,750,000 Reconstruct pavement on Sou	uth Kihei Road	from Alanui Ke	Alii to Kamao	le III. Improveme	nts to include pay	ement striping	and marking	signage and safe	ety improveme	nts. Approx 0.7	niles									
6. South Kihei Road (RTE 3100) Traffic Signal Modernization	DES				90	8	82	Ŭ Ŭ												STP FLEXIBLE
gest Lipoa Street to Piikea Avenue	CON										0	0	0	872	698	174				(Defer and inflate to 15, due to
																				reprioritization / financial constraint
Estimated Total Project Cost - \$963,000 Traffic signal modernization to in	iclude wireless	interconnectivi	ity among three	e separate traffic	signal systems.															
 Waiale Road (Route 3180) Traffic Signals at Waiinu Road 	DES				150	0	150													LOCAL
ngest	CON													810	648	162				STP FLEXIBLE
Estimated Total Project Cost - \$1,000,000 Traffic signal installation, curb,		ilk, curb ramp, o	drainage impro	vements.																
 Waiko Road Improvements, Kuihelani Highway to Waiale Road 	DES				500	0	500													LOCAL
Pres	CON													3,786	2,600	1,186				STP FLEXIBLE
		<u> </u>	1	<u> </u>			l													-
Estimated Total Project Cost - \$4,200,000 Improve Waiko Road from Hor						ainage improv	ements. Appr	oximately 1.25 mi	les.							-		-	-	
33. Waiohonu Bridge Replacement (Hana Highway - Route 360)	DES CON	50																		
Pres	CON	4,100	2,800	1,300																BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,500,000 Replace or repair existing cond	arata bridga C	opatruat roadu		ate at both approx	achao															-
34. Waipuilani Bikepath	DES	300																		STP ENHANCEMENT
ance	CON	300	0	300													1.730	1.384	346	
	CON																1,730	1,304	340	-
Estimated Total Project Cost - \$2,000,000 Construct bikepath on beach n	osonia from K	ulanihakoi Stro	ot to Mainuilar	ni Stato Park Apr	rovimately 0.5 m	ilos														-
 Wailea Alanui Dr (Rte 3135) & Wailea Ike Dr. (Rte 3137) Paymnt Rehab. 	CON	diamination office		" Otate T ark. App	noximatory 0.0 m	103.		0	0	0	2.244	1.632	612							STP FLEXIBLE
Pres Okolani Dr. to Wailea Ike Dr. & Piilani Hwy to Wailea Alanui Dr.								_		-	-1	.,								(Defer and inflate to 14, due to
																				reprioritization / financial constraint
Estimated Total Project Cost - \$4,340,000 Rehabilitation pavement on Wa	ailea Alanui Dr	ive andWailea	Ike Drive from	Okolani Drive to	Wailea Ike Drive	and Piilani Hic	htwav to Wail	a Alanui Drive. I	ncludes paven	nent striping and	marking, signad	e and safetv in	nprovements. Au	prox 1.4 miles.						
51. Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	CON							3,125	2,500	625										STP FLEXIBLE
Pres																				(Incr cost estimate)
Estimated Total Project Cost - \$3,500,000 Reconstruct pavement on Wa	kea Avenue fro	om Puunene Av	ve to Hana Hig	hway and Wells	Street from Waia	e Road to Higi	h Street. Impre	vements to inclu	de pavement s	triping and mark	ing and utility ac	djustments. App	oroximate length	- 0.9 miles						
 Wakea Avenue (RTE 3920) Pavement Rehabilitation, 	DES				100	0	100													STP FLEXIBLE
Pres Kaahumanu Avenue to Puunene Avenue	CON				3,000	2,400	600													
Estimated Total Project Cost - \$3,300,000 Reconstruct pavement on Wal		m Kaahumanu	Avenue to Put	unene Avenue. A																
35. Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	DES				110	8	102													STP FLEXIBLE
gest	CON							0	0	0				749	599	150				(Defer and inflate to 15, due to
	L			1																reprioritization / financial constrain
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	14,830	8,136	6,694	19,690	14,432	5,258	19,991	14,468	5,523	17,714	13,033	4,681	17,374	13,251	4,123	

PROJECT				Sep 30, 11)	1112012	(Oct 1, 11 - Se	p 30, 12)	FF12013	(Oct 1, 12 - Sep	1 30, 13)	FF12014	(Oct 1, 13 - Se	sp 30, 14)	FF12013	5 (Oct 1, 14 - 5	Sep 30, 15)	1112010	(Oct 1, 15 - Se	p 30, 10j	
PROJECT		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF MAUI - FTA																				
Bus and Bus Facility	EQP/OPR	819	655	164				519	415	104	534	427	107	550	440	110	566	453	113	FTA SECTION 5339 (Rural Bus Pro
it			000	104				010	410	104	004	721	107			110		400		(adjustments in 2013-2016 due to
Estimated Total Project Cost - \$2,988,000 Purchase buses and opera																				revised final apportionments)
7. Rural Transportation Program	OPR	844	675	169	1,510	600	910	1,038	830	208	1,069	855	214	1,101	881	220	1,134	907	227	FTA SECTION 5311
Estimated Total Project Cost - \$6,696,000 Operate public transit syste	ım.																		((corrected estimated total project c
). Bus and Bus Facility	EQP	1,842	1,473	369																FTA SECTION 5309 (Rural Bus Pr
it	CON	375	300	75																` `
Estimated Total Project Cost - \$2,217,000 Purchase of buses and con-	struction of bus sh	nelters. These fu	inds have bee	n previously oblic	gated. Usage ha	as been adjuste	d.													
 Veterans Transportation and Community Living Initiative 	EQP/OPR				297	236	61													FTA SECTION 5309
it																				
Estimated Total Project Cost - \$297.000 Purchase software for a one-o	all-one-click syste	em																		
 State of Good Repair 	EQP/OPR				2.225	1.780	445	1.250	1.000	250										FTA SECTION 5309 Bus & Bus
it it it it is a second part of the second part of					_,0	.,		.,===	.,											Facilities Discretionary (SGR)
Estimated Total Project Cost - \$3,475,000 Purchase buses and const.	uct a one stop tra	nsit facility. The	U.S. Departn	nent of Transport	ation's (DOT) F	ederal Transit A	dministration ((FTA) provides o	liscretionary fund	lina for project	s through Section	n 5309 Bus and	Bus Facilities th	ese program i	funds are in su	pport of the Sta	te			(add funds in 2013; funds need to
of Good Repair (SGR) Initiative. The SGR Initiative makes funds availab.																				further broken down)
agencies, private companies engaged in public transportation, or private																				
agencies, private companies engages in public transportation, or private	non pront organiz	auons. Addition	ally, the our	initiative makes i		ion manak Asso	.t wanagemen	coystems, which	ns a systematic	process or ope	aung, mainain	ng, improving, i	and expanding p	11931001 033013	s checavery and	ougnour men m	c cycles.			FTA SECTION 5307 - Kahului (por
5. Urbanized Area	EQP/OPR							1.275	1.020	255	1.313	1.050	263	1.353	1.082	271	1.394	1,115		50,000 - 199,999)
it	Equivorit							1,210	1,020	200	1,010	1,000	200	1,000	1,002	27.1	1,00	,		(final numbers in 2013-2016 were
Estimated Total Project Cost - \$5,335,000 Capital purchases, operati	na costs & nlannir	no																		refined)
5. Livability	CON	'g						1.000	800	200										ETA SECTION 5309 Bus & Bus
it	001							1,000	000	200										Facilities Discretionary - Livability
Estimated Total Project Cost - \$1,000,000 Construct Bus Stops at vari	ous locations. The	US Dopartme	ont of Transpo	rtation's (DOT) E	odoral Transit /	dministration (TA) provides	discretionany fur	ding for projects	through Soctiv	on 5200 Rus and	Bus Excilition	those program fi	unde						(New project)
are to be utilized in support of the program goal. The goal of the program														1105						
The program funds capital expenses for projects ranging from intermoda							bie nousing, e	ncourage econd	mic developmen	and improve		ansponation to	i ule public.							
 The program funds capital expenses for projects ranging from intermodal Transportation Assistance for Elderly and Disabled 	EQP	ability onerfiled	a 50303, 10 DIC	yore mirasudelui	e and more.			250	200	50										FTA SECTION 5310
								230	200											(New project)
Estimated Total Project Cost - \$250,000 Enhanced Mobility of Seniors	and Individuals	ith Dischilition (Castier 5240	(Johnan) Evenda fo		I ha willing of fam	the sumebook	f human for the	line											(revised due to distribution)
Estimated Total Project Cost - \$250,000 Ennanced Mobility of Seniors MAUI : COUNTY OF MAUI - FTA TOTAL	and maividuals w	3.880	3,103					4.082		e. 817	2.916	2.332	584	3.004	2.403	601	3.094	1 2.475	619	

		FFY2011 (Oct 1, 10 - S		FFY2012	(Oct 1, 11 - Sep 30, 12)	FFY201	3 (Oct 1, 12 - Se			4 (Oct 1, 13 - Se			(Oct 1, 14 - S		FFY2016	(Oct 1, 15 - Se		
		TOTAL FEDERAL		TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL			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)	
FUNDING CATEGORY SUMMARY - MAUI																		
IM (Interstate Maintenance)		0			0		0			0			0			0		
NHS (National Highway System)		400			2,700		31,712			2,639			1,632			5,408		
BRIDGE OFF-SYSTEM		6,160			0		240			5,310			3,300			7,683		
BRIDGE ON/OFF SYSTEM		0			5,408		1,200			660			3,435			4,320		
STP ENHANCEMENT		250			0		0			1,200			0			1,384		
STP FLEXIBLE		24,648			8,016		15,392			13,787			22,313			4,184		
CMAQ (Congestion Mitigation Air Quality)		0			0		0			0			0			0		
EQUITY BONUS		0			0		0			0			0			0		
DEFENSE ACCESS ROAD FUNDS		0			0		0			0			0			0		
PUBLIC LANDS DISCRETIONARY		0			0		0			0			0			0		
NATIONAL RECREATIONAL TRAILS		359			359		359			359			359			359		
EARMARK - HIGH PRIORITY		0			0		0			0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT		0			0		0			0			0			0		
EARMARK - SECTION 112		0			0		0			0			0			0		
EARMARK - SECTION 115		0			0		0			0			0			0		
EARMARK - SECTION 117		3,968			80		2,200			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		450			360		819			2,979			0			0		
NRCS - National Resources Conservation Service		2,032			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	38,267			16,923		51,922			26,934			31,039			23,338		
LESS DISCRETIONARY, DEMO ETC. PROJECTS		(6,000)			(80)		(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			16.843		49.722			26.934			31.039			23.338		

		FFY2011	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	o 30, 12)	FFY2013	(Oct 1, 12 - Se		FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	(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 & REMAR
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
KAUAI : STATE - FHWA		<u> </u>																		
Bridge and Pavement Improvement Program, Kauai	CON				7,000	0	7,000	11,300	0	11,300	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHS / STP FLEXIBLE
es and a second s		L																		
Kapule Hwy (Route 51) Resurfacing (UTW)	CON	6,500	5,200	1,300																
Ahukini Road to Kuhio Hwy Kaumualii Hwy (Route 50) Resurfacing		0.000	1.760	440																
Kaumualii Hwy (Route 50) Resurracing Kipu Rd to Huleia Bridge	CON	2,200	1,760	440																
Waimea Canyon Drive/ Kokee Road (RTE 550) Resurfacing	'							3.500	2.800	700										SMP projects to federalize in 201
MP 6.0 to MP 8.5								0,000	2,000	100										
		L			<u> </u>															
Estimated Total Project Cost - \$67,200,000System maintenance of high Yearly lump sum amounts represent total State Special Maintenance Progr											cour annually SM	IP funds have	funded resurfaci	ng and navom	ent and bridge	preservation pr	niects (System)	Preservation		
The current list of prioritized proposed SMP projects has been posted on th													randeu resultaci	ig and pavern	and bridge	proservation pro	Joola (Gyalemi			
Guardrail and Shoulder Improvements on State Highways, Kauai	Com website		linawaii.yov/fily	imaya/oute//ou	ici relateu-illiks				ISSENC ISSEN		incy become avai									STP FLEXIBLE
Part 1	DES	100	80	20																
	CON		00	20	1	1		625	500	125	1									
Part 2	DES							100	80	20										
	CON										1,000	800	200							
Part 3	DES													100	80	20				
	CON																1,000	800	200	
Estimated Total Project Cost - \$3,300,000 Improve guardrails and should		ocations.																		
Kapaa Roundabout Beautification	CON				22	17	5													STP ENHANCEMENT
ce																				
Estimated Total Project Cost - \$22,000 Beautify current roundabout lands			I dooian																	
Kapule Highway / Rice Street / Waapa (Route 51) Road	DES	innunity based	i design.		1.007	806	201													BRIDGE ON/OFF SYSTEM
Improvements and Nawiliwili Bridge Replacement	PREROW				1,007	000	201	110	88	22										BRIDGE ON/OFF STSTEM
improvements and naminin bruge replacement	ROW							110	00	22	787	630	157							
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nav	wiliwili Bridge. I	mplement drai	nage improvem	ents and safety	improvements i	including new si	ning and strip	ing and guardrai	ls. Improve roa	adway approach	h to the bridge.									
Kaumualii Highway (Route 50), Bridge Rehabilitation	DES										530	424	106							BRIDGE ON/OFF SYSTEM
es Bridge No. 7E	ROW													65	52	13				
		<u> </u>																		
Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E of		ghway update f	to current bridg	e standards.																
Kaumualii Highway (Route 50), Bridge Rehabilitation	DES							0	0	0	1,040	832	208							BRIDGE ON/OFF SYSTEM
Hanapepe Bridge																				(defer and inflate. Design consult procurement has been delayed)
nanapopo briago					1	1					1									procession and been delayed)
Estimated Total Project Cost - \$12,400,000 Repair existing bridge subst	ructure, incluidi	ng the initiatior	of scour preve	ntion measures	to improve brid	ge footings.					1									
Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW					Ĩ					106	84	22							BRIDGE ON/OFF SYSTEM
omao Bridge	CON													7,350	5,880	1,470				
	′	L	1																	
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gi		Kaumualii Hwy	in the vicinity o	f Omao Road.																
Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON																18,400	7,000	11,400	STP FLEXIBLE
	ADVCON																			
Phase IB	V	wav. Anonui St	treet to vicinity o	ot Kipu Road, fro	om two to four la	anes.			-	^										
Phase IB Estimated Total Project Cost - \$22,000,000 Construction for widening of .		1				1	1	0	0	0										HSIP (DELETE - Scope to be done in a
n Phase IB	Kaumualii Highv CON												1							IDELETE - SCODE ID DE DONE IN A
Phase IB Estimated Total Project Cost - \$22,000,000 Construction for widening of Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of																				
Phase IB Estimated Total Project Cost - \$22,000,000 Construction for widening of																				project)
Phase IB Estimated Total Project Cost - \$22,000,000 Construction for widening of Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of Kahili Mountain Park Road to Hanapepe Lookout			ers, construct sh	oulder widening	and drainage in	mprovements. ir	stallation of a	uardrails and end	l treatments an	d upgrade/repla	ace pavement ma	rkinas and sia	nina.							
Phase IB Estimated Total Project Cost - \$22,000,000 Construction for widening of Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of			rs, construct sh	oulder widening	and drainage in	mprovements, ir	stallation of g	uardrails and eno	l treatments an	d upgrade/repla	ace pavement ma 775	rkings and sigr 620	ning. 155							
Phase IB Estimated Total Project Cost - \$22,000,000 Construction for widening of , Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of Kahili Mountain Park Road to Hanapepe Lookout Estimated Total Project Cost - \$4,000,000 Installation of milled rumble sti	CON trips on centerlin		rs, construct sh	oulder widening	and drainage in	mprovements, ir	stallation of g	uardrails and end	l treatments an	d upgrade/repla				10,500	8,400	2,100				project)

		FFY201	1 (Oct 1, 10 - S	ep 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 - Se	p 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
		(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)	(\$\$1000)		(X\$1000)	(X\$1000)	(\$\$1000)	(X\$1000)	(X\$1000)	(\$\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(\$\$1000)		BRIDGE ON/OFF SYSTEM
 Kuhio Highway (Route 560), Bridge Rehabilitation Waioli, Waipa, and Waikoko Stream Bridges 	DES PREROW				1,969	1,575	394													BRIDGE ON/OFF SYSTEM
vvaloli, vvalpa, and vvalkoko Stream Bridges	ROW				112	90	22				573	458	115							1
	CON										573	400	115	8.500	1.000	7.500				1
	ADVCON													8,300	1,000	7,500		5.800	(5,800)	d
	ADVCON																	3,000	(3,000)	1
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.																				1
Kuhio Highway (Route 56) Improvements,	DES										2,000	1,600	400							EARMARK-HIGH PRIORITY (HI035
dem Hanamaulu to Kapaa, Phase I	DES										5,000	4,000	1,000							EARMARK-HIGH PRIORITY (HI007
	PREROW																			NHS
																				4
Estimated Total Project Cost - \$48,000,000 Design and construct improve	ment alternati	ive identified in	the approved Er	nvironmental Im	pact Statement	as the Preferre	d Alternative.													
 Kuhio Highway (Route 560) Safety Improvements 	CON							1,250	1,000	250										HSIP - HRRR
ety Hanalei Bridge to Waikoko Bridge																				4
																				4
Estimated Total Project Cost - \$1,750,000 Install rumble strips on centerlin	e and should	ers, roughen ro	adway surface,	construct draina	age improvemei	nts, installation of	of guardrails an	d end treatmen	ts and upgrade/	replace paveme	ent arkings and si	igning.								
 Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements 	DES							0	0	0	1,060	848	212							BRIDGE-ON SYSTEM
																				4
																				(defer and inflate. Project being tran
iety and Kapaa Stream Bridge Rehabilitation	ROW													520	416	104				to Central Federal Lands for DES.)
Estimated Total Project Cost - \$11,500,000 Safety improvements at Mailih	Deed inte	ana action and K	anan Circan D	island in altration of			de se fer se de st	viewe and his al	a The bridge					daa						4
 Estimated Total Project Cost - \$11,500,000 Safety Improvements at Mailin Maalo Road (RTE 583), Guardrail and Shoulder Improvements 	CON	1.082		216		es, wider sriouid	ders för pedestr	nans and bicycle	es. The bhage l	vili be strengthe	ned to accommo	date present d	ay venicular mo	des.						STP FLEXIBLE
ety MP 0 - MP 3.92	CON	1,082	000	210																SIPFLEXIBLE
<u>sty</u> MF 0 - MF 3.92																				1
Estimated Total Project Cost - \$1,400,000 Remove existing guardrail, insta	l all new quardr	ail and constru	ct end treatmen	ts																1
Estimated rotar roject cost \u03c4,400,000 \u2224 Remove existing guardrait, inst	an new guarun	an ana constru																		NATIONAL RECREATIONAL TRAI
23. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251		(DLNR)
hance																				Î Î
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance progra	am to help the	State provide	and maintain ree	creational trails	for both motoriz	ed and non-mo	torized recreation	onal use. Anticip	pated funding fo	r Kauai program	n.									4
28. Nawiliwili Road (RTE 58) Improvements,	DES/CON				10,000	1,000	9,000		Ŭ	1.5							1			STP FLEXIBLE
Pres Kainani Street to Kaumualii Hwy (RTE 50).	ADVCON								7,000	(7,000)										4
																				4
Estimated Total Project Cost - \$8,000,000 Pavement reconstruction of four	r lanes and th	e median; cons	tructing sidewa	lks, and replacir	ng traffic signals															4
KAUAI : STATE - FHWA TOTAL		10,196	8,157	2.039	20.424	3.739	16.685	17.199	11.719	5,480	25.185	10.547	14.638	39.349	16.079	23.270	31.714	13.851	17.863	4

Project Criteria Color K	,							•				(Oct 1, 13 - S							TRANSIT	
			11 (Oct 1, 10 - 3			2 (Oct 1, 11 - Se			6 (Oct 1, 12 - Se					TOTAL	5 (Oct 1, 14 - S	LOCAL	TOTAL	6 (Oct 1, 15 - Se FEDERAL	ep 30, 16) LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	(x\$1000)	(x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	(x\$1000)	(x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FHWA																				
KC1. Ahukini To Lydgate Park Bike/Pedestrian Path	DES CON							1,080	1,080	0	7.280	7 000	(_						STP ENHANCEMENT
Enhance (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)											7,280	7,280								-
Estimated Total Project Cost - \$21,000,000 Approximately 7 miles of	12 foot wide and	S inch thick con	crete bike/ned	nath The project	t starts at the A	hukini Landing :	and ends at the	Send of Lydaz	te Park											-
KC2. Bridge Inspection and Appraisal	PLN/DES					Landing C		125		25										BRIDGE OFF-SYSTEM
SysPres Estimated Total Project Cost - \$250,000 Inspection of various bridges	throughout the C	ountv. FHWA F	Reauirement.																	-
KC3. Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement		75		15	;															BRIDGE OFF-SYSTEM
SysPres	CON				800	640	160													
Estimated Total Project Cost - \$850,000 Repair of cracks and spalls of	n the bridge girde	ers/soffit/abutm	ents/niers and i	the renair/renlac	ement of the ne	destrian walkwa	v crossing Ha	nanene Bridge o	n Hananene Ro	ad The bridge	and the nedestria	an walkway is a	about 200 feet li	ong The walky	av is elevated.	and above road	dway navement			-
KC4. Hardy Street (Route 572) Improvements	DES/CON				7,000						and poulder		20010011	ang. me naiku			and parement			STP FLEXIBLE
Safety	ADVCON								2,450	(2,450)									
Estimated Total Project Cost - \$4,680,000 Safety imprvmts including		ing of traffic lan	es, constr. of tu	ırning lanes, sid	ewalks, drainag	e inlets & culver	t extension, re	placement & up	grades, revising	street parking,	utility adjustment	, traffic sign & s	striping, landsca	aping, other roa	dway imprvmts	. The project b	egins at Kuhio I	Hwy. & ends at t	the Rice St 0.	
KC5. Kamalu Bridge (Route 581) Erosion Protection Repairs	DES				20															BRIDGE OFF-SYSTEM
SysPres	CON				312	250	62													-
Estimated Total Project Cost - \$400,000 Repair/Replace damaged en		ection at the ab	utments and pi	ers of Kamalu B	ridge.															
KC6. Kamalu Road (Route 581) Bridge Replacement	PLN																			BRIDGE OFF-SYSTEM
SysPres	DES													400	320	80)			-
Estimated Total Project Cost - \$2,600,000 Realignment of Kamalu Ro		ection with Opa	ekaa Road to a	a point approxim	ately 3,305 feet	east including i	nstallation of n	ew bridge cross	ng Kalama Stre	am.										
KC7. Kapahi Bridge Replacement SysPres	CON													5,600	4,480	1,120)			BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$6,000,000 Replace the existing bridge						cluding approad	h ramps, guar	drails, pedestria	n walkway and i	utility accommo	dations.									
KC20. Koloa Road Safety Guardrail and Safety Improvements Safety	DES	150																		HRRR (High Risk Rural Road)
Estimated Total Project Cost - \$910,000 Installation of guardrails alon		triping, paveme	ent marker and	signage along k	Koloa Road (9,0	00 linear feet).														
KC8. Kuna Bay to Anahola Bike/Pedestrian Path	DES										300	300	0)						STP ENHANCEMENT
Enhance (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)		-										-								-
April 94)																	+			-
Estimated Total Project Cost - \$7,000,000 Approximately 3 miles of 1.	2 foot wide, 6 incl	thick concrete	bike/ped path.	The Project Sta	rts at Kuna Bav	(north end of P	h II) and ends	at Anahola.									-			-
KC9. Lydgate Park to Kapaa Bike/Pedestrian Path																				STP ENHANCEMENT
Enhance (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94)				-																-
Phase B	CON	6,700	6,700	0 0		21	0										-			
Phase C & D	PLN DES				21		-							_			-			-
	DES				104	104	0										+			FONSI projected to be completed in Se
	ROW							0	0	0	270	270	0	5						2013. Defer and inflate ROW
	CON										1,590	1,590	0)						
Estimated Total Project Cost - \$9,000,000 Construct 12 foot wide 6 in	ah thiak apparata	hike/pad path	Ph.P. include	a the M and of P	analaa Bd. and	the belonce ate	rte et the Mais	la of Mainauli C	anal Br. continu	ion olong Kubio	Huse to Alo Niui	ani Kooko Ma	onokoi ond Lih	i Ddo Dh.C	larta and the S	aida of a vacar	at lot N of Kouro	Coost Report o	t the Reachbo	
continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (R																	It IOT IN OF NAUA	Coast Resort a	t the Beachboy	/&
KC18. Maluhia Road (Route 520) Improvements	DES	ipproximately 1	.2 1111103 01 12 1	oot wide o mon	INCK CONCIECE D	like/peu paur wi		apaioa noau at i	Ionan side of real		onundes to the n		ipour Drainage	1.200)			STP FLEXIBLE
Modern	ROW													.,200	500	240				
	CON																			
Estimated Total Project Cost - \$8,300,000 Widen Maluhia Road from						raffic lanes and	6-ft shoulders	including draina	ge improvemen	ts and replacem	nent of an existing	g bridge. The se	ection of Maluh	ia Road throug	h the "tree tunn	el" cannot be v	videned			
w/o disturbing the trees and therefore the development of a northbound	or southbound la	ne outside of th	ne "tunnel" will b	be developed.																

		FFY2011	I (Oct 1, 10 - S	iep 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 30, 12)	FFY2013	8 (Oct 1, 12 - 5	Sep 30, 13)	FFY201	4 (Oct 1, 13 - S	ep 30, 14)	FFY201	5 (Oct 1, 14 -	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	ap 30, 16)	
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)		TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK
. Nawiliwili to Ahukini Bike/Pedestrian Path																				STP ENHANCEMENT
nce (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)																				-
Phase A	DES							810	810) 0										
	ROW							208	208	3 0										4
Phase B	DES							1,000	1,000	0 0										_
Estimated Total Project Cost - \$7,000,000 Approximately 8 miles of 12 foo	t wide, 6 inch	thick concrete	bike/ped path.																	
. Northerly Leg of the Western Bypass Road	DES	2,000	1,600	400																STP FLEXIBLE
m (Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - \$20,000,000 Construct new roadway. The p	project begins	at Koloa Road	and the comple	eted section of th	he Ala Kalanika	umaka intersec	tion, heading n	ortheast and co	nnecting to Ma	aluhia Road at th	e intersection of	Maluhia and Ala	a Kinoike.							
. Puhi Road (Route 5010) Ultra-Thin Whitetopping (UTW)	CON							1,217	973	3 244										STP FLEXIBLE
Estimated Total Project Cost - \$1,300,000 Rehabilitate Puhi Road using U	Itra-Thin White	etopping (UTW) and cement ti	reated recycled E	Base. Puhi Roa	d is a 2-lane m	ajor street with	12' lanes. The p	project will star	t at the intesection	on of the Kaumu	alii Highway - Pi	uhi Road interse	ction and exte	nd approximate	ely 0.4 mile to th	ne Kaneka St	Puhi Road inter	section.	1
. Puuopae Bridge Replacement	CON										5,000	0 4,000	1,000							BRIDGE OFF-SYSTEM
res Estimated Total Project Cost - \$5,600,000 Replace existing bridge.		'																		-
Resurfacing of Hanapepe Rd (Rte 545),	DES	160	128	32					-			-			-	-			+	STP FLEXIBLE
resultacing of Hanapepe Rd (Re 545), resultacing Road Pavement Repairs as Necessary	DES	100	120	32																STF FLEXIBLE
																				1
Estimated Total Project Cost - \$1,200,000 Resurface the entire length (54 KAUAI : COUNTY OF KAUAI - FHWA TOTAL	00 feet) of Har	napepe Road. F 9.210	ull depth recla 8.723									0 13,440	1,000	7,200	5.760	1.440			4	

		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 - Sep	o 30, 14)	FFY2015	5 (Oct 1, 14 - S	iep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARK															
COUNTY OF KAUAI - FTA																				
6. Bus and Bus Facility	EQP/OPR	819	655	164				519	415	104	534	427	107	550	440	110	566	453		FTA SECTION 5339 (Rural Bus Pro (revised 2013-2016 estimates)
Estimated Total Project Cost - \$2,988,000 Purchase buses and operate b	ous transit facil	ities.																		(This is a new program under MAP
7. Rural Transportation Program	OPR	717	574	143	1,125	600	525	882	705	177	909	727	182	936	749	187	964	771	193	FTA SECTION 5311
isit -	EQP	127	101	26	130	104	26	156	125	31	160	128	32	165	132	33	170	136	34	FTA SECTION 5311
Estimated Total Project Cost - \$6,441,000 Operate public transit system.																				(corrected estimated total project c
I. State of Good Repair	EQP/OPR				2,376	1,900	476	1,550	1,240	310										FTA SECTION 5309 Bus & Bus
Isit Estimated Total Project Cost - \$3,926,000 Purchase buses. The U.S. Dej	partment of Tra	ansportation's (DOT) Federal T	ransit Administi	ation (FTA) pro	vides discretion	arv funding for	proiects through	Section 5309	Bus and Bus Fa	cilities these pro	ogram funds are	in support of th	e State						Facilities Discretionary (SGR) (added funds in 2013)
of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to															istance to subr	ecipients that a	re public			(final number was refined)
agencies, private companies engaged in public transportation, or private not	n-profit organiz	ations. Addition	nally, the SGR li	nitiative makes	funds available	for Transit Asse	et Managemen	t systems, which	is a systematic	process of ope	rating, maintain	ing, improving, a	nd expanding p	hysical assets	effectively thro	bughout their life	e cycles.			
2. Transportation Assistance for Elderly and Disabled	EQP							250	200	50										FTA SECTION 5310
an <mark>an a</mark> n an																				(New project)
Estimated Total Project Cost - \$250,000 Enhanced Mobility of Seniors and	<mark>d Individuals w</mark>	ith Disabilities	Section 5310 -	Jrban) Funds fi	rom program wi	Il be utilized for	the purchase o	of buses for the p	rogram audien	ce.										(revised due to distribution)
KAUAI : COUNTY OF KAUAI - FTA TOTAL		1.663	1.330	333	3.631	2.604	1.027	3,107	2.485	622	1.603	1.282	321	1.651	1.321	330	1.700	1.360	340	

		FFY2011 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Sep 30, 12		FFY2013 ((Oct 1, 12 - Se	ep 30, 13)	FFY201	4 (Oct 1, 13 - S	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	ep 30, 16)	
		TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL LOC	AL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$10	00) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																			
IM (Interstate Maintenance)		0			0			0			0			0			0		
NHS (National Highway System)		5,200			0			0			0			0			0		
BRIDGE OFF-SYSTEM		160			906			100			4,000			4,800			0		
BRIDGE ON/OFF SYSTEM		0			2,471			88			3,896			15,748			5,800		
STP ENHANCEMENT		6,700			142			3,098			9,440			0			0		
STP FLEXIBLE		4,434			4,150			13,803			800			1,040			7,800		
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			0			1,000			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			7.920			18,340			23,987			21,839			13,851		
		10,000			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			10,010			20,001			21,000			10,001		
LESS DISCRETIONARY, DEMO ETC. PROJECTS		0			0			0			(5,600))		0			0		
		•			-			•			(2,000)	,		· ·					
LESS FTA TRANSFER FUNDS		0			0			0			0			0			0		
		0			0			0			0			0			0		
		Ŭ			Ū			Ū			Ŭ						Ū		
REGULAR FORMULA AUTHORITY	TOTAL	16,880			7,920			18,340			18,387			21,839			13,851		

		FFY2011	(Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	o 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	5 (Oct 1, 14 - S	iep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR									
FTA SUMMARY		(x#1000)	(x\$1000)	(X01000)	(x\$1000)	(x¢1000)	(x\$1000)	(x\$1000)	(x¢1000)	(X\$1000)	(X\$1000)	(x01000)	(x\$1000)	(X\$1000)		(x\$1000)	(X\$1000)	(x#1000)	(x¢1000)	
STATEWIDE		1,716	1,453	263	2,066	1,591	475	2,282	1,711	571	576	547	29	593	563	30	611	580	31	
OAHU, STATE		319	255	64	260	130	130	1,247	886	361	901	721	180	928	743	185	956	765	191	
C&C OF HONOLULU		90,447	37,630	52,817	116,790	71,140	45,650	1,786,902	561,154	1,225,748	963,427	288,152	675,275	830,748	236,520	594,228	570,876	276,900	293,976	
COUNTY OF HAWAII		1,663	1,330	333	8,910	6,800	2,110	3,088	2,470	618	1,603	1,282	321	1,651	1,321	330	1,700	1,360	340	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	18,756	15,005	3,751	12,244	9,795	2,449	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	4,082	3,265	817	2,916	2,332	584	3,004	2,403	601	3,094	2,475	619	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	3,107	2,485	622	1,603	1,282	321	1,651	1,321	330	1,700	1,360	340	
FTA TOTAL		101,688	46,701	54,987	153,565	99,181	54,384	1,819,464	586,976	1,232,488	983,270	304,111	679,159	838,575	242,871	595,704	578,937	283,440	295,497	

Project Criteria Color Key: GREEN = S	STEM PRESE	TEM PRESERVATION PURPLE = SAFE FFY2011 (Oct 1, 10 - Sep 30, 11)		FETY IMPROVEMENTS BROWN = CONGES FFY2012 (Oct 1, 11 - Sep 30, 12)			NGESTION MITIGATION PINK = MODERNIZAT FFY2013 (Oct 1, 12 - Sep 30, 13)			ION ORANGE	MENT BLUE = HUMAN SERVICES TRANSPORTAT p 30, 14) FFY2015 (Oct 1, 14 - Sep 30, 15)				PROGRAM	TURQUOISE = 1			
											(Oct 1, 13 - Se						(Oct 1, 15 - Sep		
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
EHWA SUMMARY																			
STATEWIDE	41,705	10,430	31,275	42,788	11,252	31,536	42,530	11,300	31,230	48,384	15,983	32,401	47,881	15,581	32,300	45,057	13,322	31,735	
Oahu - State	44,344	36,266	8,078	59,509	40,507	19,002	134,720	78,433	56,287	172,751	67,207	105,544	164,932	138,234	26,698	160,163	112,695	47,468	
City and County of Honolulu	39,056	15,329	23,727	19,807	11,648	8,159	25,939	18,269	7,670	50,441	14,393	36,048	78,465	32,720	45,745	63,246	38,294	24,952	
ISLAND OF OAHU	83,400	51,595	31,805	79,316	52,155	27,161	160,659	96,702	63,957	223,192	81,600	141,592	243,397	170,954	72,443	223,409	150,989	72,420	
Hawaii - State	25,888	21,800	4,088	128,175	110,940	17,235	96,086	79,007	17,079	64,725	34,572	30,153	97,650	58,920	38,730	34,974	18,659	16,315	
County of Hawaii	13,660	10,928	2,732	15,230	5,504	9,726	13,020	13,000	20	19,161	10,049	9,112	4,850	12,000	(7,150)	27,650	16,400	11,250	
ISLAND OF HAWAII	39,548	32,728	6,820	143,405	116,444	26,961	109,106	92,007	17,099	83,886	44,621	39,265	102,500	70,920	31,580	62,624	35,059	27,565	
Maui - State	20,471	16,377	4,094	47,809	8,787	39,022	29,324	37,490	(8,166)	35,671	12,466	23,205	43,007	18,006	25,001	33,109	10,087	23,022	
County of Maui	28,650	21,890	6,760	14,830	8,136	6,694	19,690	14,432	5,258	19,991	14,468	5,523	17,714	13,033	4,681	17,374	13,251	4,123	
ISLAND OF MAUI	49,121	38,267	10,854	62,639	16,923	45,716	49,014	51,922	(2,908)	55,662	26,934	28,728	60,721	31,039	29,682	50,483	23,338	27,145	
Kauai - State	10,196	8,157	2,039	20,424	3,739	16,685	17,199	11,719	5,480	25,185	10,547	14,638	39,349	16,079	23,270	31,714	13,851	17,863	
County of Kauai	9,210	8,723	487	8,257	4,181	4,076	4,440	6,621	(2,181)	14,440	13,440	1,000	7,200	5,760	1,440	0	0	0	
ISLAND OF KAUAI	19,406	16,880	2,526	28,681	7,920	20,761	21,639	18,340	3,299	39,625	23,987	15,638	46,549	21,839	24,710	31,714	13,851	17,863	
FHWA TOTAL	233,180	149,900	83,280	356,829	204,694	152,135	382,948	270,271	112,677	450,749	193,125	257,624	501,048	310,333	190,715	413,287	236,559	176,728	

		FFY2011 (Oct 1, 10 - S	ep 30, 11) FFY201:	2 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Sep	o 30, 14)	FFY2015 (C	Oct 1, 14 - Sep 3	80, 15)	FFY2016	(Oct 1, 15 - Se	o 30, 16)	
		TOTAL FEDERAL		FEDERAL LOCAL	TOTAL FEDERAL LOCAL	TOTAL FEDERAL	LOCAL			LÓCÁL	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	x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - ENTIRE STIP														
M (Interstate Maintenance)		0		25,520	0	4,635			28,128			47,555		
NHS (National Highway System)		18,531		15,838	92,906	36,940			63,580			45,249		
BRIDGE OFF-SYSTEM		11,120		1,706	1,220	11,630			10,580			11,443		
BRIDGE ON/OFF SYSTEM		6,650		41,442	5,488	17,459			66,024			58,612		
STP ENHANCEMENT		8,950		142	3,098	18,938			4,402			1,384		
STP FLEXIBLE		86,839		68,754	69,714	54,510			112,928			64,490		
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		20,000	70,800	25,600			16,865			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		80	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		4,016	17,649	11,917			630			630		
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		
NTERSTATE MAINTENANCE DISCRETIONARY (IMD)		0		0	0	4,300			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0		0	0	0			0			0		
	SUBTOTAL	149,900		204,694	270,271	193,125			310,333			236,559		
LESS DISCRETIONARY, DEMO ETC. PROJECTS		(11,000)		(46,080)	(78,000)	(34,900)			(21,865)			(5,000)		
LESS FTA TRANSFER FUNDS		0		0	0	0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL	138.900		158.614	192.271	158.225			288.468			231.559		