		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 - Sep	o 30, 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		FEDERAL		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)	
STATEWIDE - FHWA																				
Bikeway Improvements at Various Locations, Statewide	DES										300	240	60				300	240	60	STP FLEXIBLE
,,	ROW										50		10				50		10	
	CON													2.000	1.600	400				
Estimated Total Project Cost - \$2,700,000 Implementation of State bike	projects identifie																			
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 appra	nise state bridges	s. Includes und	erwater inspec	tion. scour analy	ses, survevs ar	d preparation o	of plans for brid	ae repairs, retro	ofits and replace	ments.										
Construction Career Days Workforce Development Program	PLN	30			30			30	30	0	30	30	0	30	30	0	30	30	0	STP FLEXIBLE
																				-
Estimated Total Project Cost - \$180,000 Supplement the Construction C	areer Days Worl	kforce Develop	ment Program																	
Hawaii Scenic Byways Statewide Signage	DES/CON				78	78	0													NATIONAL SCENIC BYWAYS
																				NEW PROJECT
Estimated Total Project Cost - Design, Manufacture and install directional	and byway identi	ification signag	e on four state	byways located	on Hawaii and	Kauai islands. S	Signage will be	consistent with	The Oldre S Occi	nic Byway Progra	am.									
lighway 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
stimated Total Project Cost - \$4,750,000 Supplement the Statewide Pl	anning and Rese	earch Program.																		
lighway 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
· · · · · · · ·																				(increase annual funding level
Funding Program																				to \$700K
Estimated Total Project Cost - \$4,000,000 Implement non-infrastructure		including safety	education pro	grams and PSAs	5															
Highway Shoreline Protection, Statewide	DES																500	400	100	STP FLEXIBLE
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreli Hawaii Statewide ITS Architectural Plan	PLN	ojects as identif	ied in the State	's snoreline prot	ection plan. 1.000	800	200													STP FLEXIBLE
nawali Statewide ITS Architectural Plan	PLIN				1,000	800	200													STP FLEXIBLE
Estimated Total Project Cost - \$1,000,000 Develop ITS Architechure Pla	n for Non-Metro	areas of the S	tate (neighbor i	clands)																
Pedestrian Facilities and ADA Compliance at Various Locations	DES	areas or the S	late (neignbor i	sianus).				200	160	40				0	0	0	200	160	40	STP FLEXIBLE
cucstnan r dointics and ABA compilance at various Ecoations	DEG							200	, 100	40					· · · · ·	, in the second se	200	100	40	(defer program 1 year. 2013 de
							1													be possible if Ped Master Plan
							1													completed before the 3rd qtr. N
																				Scope of improvements to fit in
	CON						1				0	0	0	2,000	1,600	400	0	0	0	allocation)
Estimated Total Project Cost - \$4,600,000 Address ADA compliance nee										_										
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 DISCRETION
Estimated Total Project Cost - \$30,000,000 Federal grant program. Proj	ante that are a dis	agent to or	ida agagan ta t	adaral landa	oligible to c==!	v for those firms	10		+ +											
Estimated Total Project Cost - \$30,000,000 Pederal grant program. Proje Safe Routes to School (SR2S) Program	ecis inai are aŭja		nue access IO I	euerai ianus are	engible to appl	y ioi ulese lulla	13.													
Non-infrastructure	Pln/Des	300	300	0			1	300	300	0	300	300	0	300	300	0	300	300	0	SAFE ROUTES TO SCHOOL
Infrastructure	Pn/Ds/Co	500	300	0			1	700		0	700		0	700	700	-	700		0	0,4 E 100 TEO TO SCHOOL
initial actors	11/23/00							700	,00	0	700	, 30	0	, 30	700	0	700	,00	0	
Estimated Total Project Cost - \$3,000,000 Implement the Safe Routes to	School Program	n to promote w	alking and biki	ng as a safe and	viable transpor	tation alternativ	ve, especially in	the vicinity of s	chools.											
SNIPP - Statewide Noxious Invasive Pest Program	OPR				2,180	1,744	436	3,030	2,424	606	3,151	2,521	630	3,277	2,622	655	3,409	2,727	682	STP FLEXIBLE
							1		1											

			FFY201	l (Oct 1, 10 - Se	p 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	ep 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
13. Statewide Highw	ay Lighting and Traffic Signal Upgrade Program	CON	5,000	0	5,000	5,000		5,000	5,000	0	5,000	5,000		5,000	5,000		5,000	5,000	0	5,000	STP FLEXIBLE
afety		DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Estimated Total	Project Cost - \$60,000,000 System maintenance of hig	hway lighting and	traffic signals.																		
Statewide Signin	ng, Striping and Pavement Marking Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
<mark>/sPres</mark>		DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Kaumualii Hwy (Maluhia Road		CON	1,500	1,200	300																STP FLEXIBLE
	Project Cost - \$60,000,000 System maintenance to up			as highway sigi																	
 Statewide Guard 	drail and Shoulder Improvement Program	CON	5,000	0	5,000	5,000		5,000	5,000	0	5,000	5,000		5,000	5,000		5,000	5,000	0		STP FLEXIBLE
ysPres		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	
	Project Cost - \$60,000,000 System maintenance to up		ardrails and sh	oulders.																	
26 Structural Counter vsPres	ermeasures for Scour Critical Bridges	DES							1,800	1,440	360										BRIDGE ON/OFF SYSTEM
	Project Cost - \$7,800,000 As recommended in the Hig	hways Division's "I	Plan of Action	for Scour Critica	l Bridges Vario	us Locations, S	tatewide 2012",	, this project wi	ll develop and de	sign structural	countermeasure	es for scour critic	cal bridges throu	ugh out the state							
6. Technology Trar	nsfer 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
Estimated Total	Project Cost - \$1,250,000 Conduct training and technol	logy transfer activ	ities for goverr	nment and privat	e transportation	n personnel.															
7. Traffic Counting	Stations, Various Locations	DES	375	300	75																STP FLEXIBLE
odern		CON							0	0	0	3,570	2,856	714							(defer and inflate. No design contract)
Estimated Total	Project Cost - \$3,900,000 Construction of statewide tra	affic counting static	ons for traffic o	ata gathering ar	nd planning pur	ooses.															
STATEWIDE -			41.705	10,430	31,275	42.788	11.252	31,536	45.760	13.884	31.876	47.801	15.517	32.284	48.007	15.682	32,325	45.189	13,427	31.762	

			FFY201	1 (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	0 30, 12)	FFY2013	6 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	ep 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 & REMARKS
	STATEWIDE - FTA																				
). man	Rural Transportation Assistance Program (RTAP)	PLN	100		0	103	103	0	107		0	111	111	0	115	115	0	119	119	0	FTA SECTION 5311 (b)(3)
	Estimated Total Project Cost - \$655,000 FTA Section 5311(b)(2) Rural T	ansportation A	ssistance Prog		nds from the R						sportation provid										
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 Nonurbaniz	ed Area Formu	la Program.																		
nan	Transportation Assistance for Elderly and Disabled	EQP	888	710	178	916	732	184	943	754	189	1,435	1,145	290	1,475	1,190	295	1,565	1,250	315	FTA SECTION 5310 (grant estimates increased MAP 21)
	Estimated Total Project Cost - \$7,222,000 Transportation for Elderly ans		Disablities (Sec	tion 5310). Fund	ds from the Tra	nsportation for L	Elderly and Pers	ons with Disab	ilities program v	vill be utilized fo	r the purchase c	f vehicles									
nan	JARC (non-urban)	EQP/OPR	188		38	310			400		200	0	0	0	0	0	0	0	0	0	FTA SECTION 5316 (JARC) (This program has been discontinue under MAP 21)
	Estimated Total Project Cost - \$898,000 - Job Access and Reverse Comm	ute Program (S	ection 5316). I	Funds for the JA	RC program w	ill be utilized for	the purchase of	vehicles, gene	eral equipment a	and/or operating	expenses										
	New Freedom (non-urban)	EQP/OPR	104	83	21	172	86	86	260	130	130	0	0	0	0	0	0	0	0	0	FTA SECTION 5317 (New Freedom (this program has been discontinue)
man																					MAP 21)
	Estimated Total Project Cost - \$536,000 New Freedom Program (Sectio	n 5317). Funds	from the New	Freedom progra	m will be utilize	ed for the purcha	ase of vehicles,	eneral equipn	ent and/or ope	rating expenses											
neit	Statewide Planning	PLN	131	105	26	250	200	50	139	111	28	143	114	29	147	117	30	152	121	31	FTA SECTION 5304
olt	Estimated Total Project Cost - \$847,000 FTA Statewide Planning (Section	n 5304). Funds	will be utilized	for short range	transit plans ar	d civil rights stu	dies														
	STATEWIDE - FTA TOTAL		1.716	1,453	263	2.066	1.591	475	2.173	1.626	547	2.023	1.704	319	2.081	1.766	325	2,190	1.844	346	

		FFY2011 (Oct 1, 10 - S			(Oct 1, 11 - Sep 30, 12)		Oct 1, 12 - Sep 3			l (Oct 1, 13 - S			5 (Oct 1, 14 - S			(Oct 1, 15 - S		
		TOTAL FEDERAL		TOTAL	FEDERAL LOCAL			LOCAL	TOTAL	FEDERAL			FEDERAL		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)	
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		3,414			6,487			6,652			4,397		
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		13,884			15,517			15,682			13,427		
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		8,884			10,517			10,682			8,427		

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
						,	•			, · · /										
<u>OAHU : STATE - FHWA</u>																				
Bridge and Pavement Improvement Program, Oahu	CON							36,400	0	36,400	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	CON	5,000	4,000	1,000																
Popoi Place to Renton Road, MP 0.00 to 3.99	CON	3,500	3.150	350																
Interstate Route H-1, Salt Lake Viaduct Deck Repair, Eastbound Kahuapaani St (Route 7241) Resurfacing	CON	3,500	3,150	350	8,250	6,600	1,650											ł		
Salt Lake Blvd to Moanalua Frwy, MP 0.00 to 0.80	0011				0,200	0,000	1,000											t		
Mokapu Saddle Rd (Route 65) Resurfacing MP 3.0 -4.15	CON	8,500	6,800	1,700																
Kapaa Quarry to Kalaheo																		(/		
Interstate Route H-1, Airpor Viaduct Improvements	CON				30,000	24,000	6,000													
Valkenburg Street to Middle Street Vineyard Blvd (Route 98) Resurfacing	CON				9,750	500	9,250											ł		
Palama Street to Punchbowl Street, MP 0 - MP1.76	ADVCON				5,750	500	5,200		7,300	(7,300)								t		
										(,,										
Estimated Total Project Cost - \$189,300,000System maintenance of highw																		<u> </u>		
Yearly lump sum amounts represent total Special Maintenance Program (SM												P funds have f	funded resurfacin	g and paveme	nt and bridge j	preservation pro	jects (System F	reservation).		
The current list of prioritized proposed SMP projects has been posted on the					htm/. Qualified	and priority SMI	projects cou	ild receive federa	l funds should t	hey become av	ailable							ł		
Castle Hills Access Road Drainage Improvements, Phase II	ROW/CON	4,300	3,200	1,100														ł		STP FLEXIBLE
Estimated Total Project Cost - \$16,800,000 Construct drainage improvement	ents in the vicir	nitv of Pookela	Street, Kupohi	Street and Pilin	a Wav in Kaneo	he.												t		
Farrington Highway (Route 93), Bridge Rehabilitation	ROW	,									551	441	110					1		BRIDGE ON/OFF SYSTEM
Ulehawa Stream Bridge																				
																		()		
Estimated Total Project Cost - \$13,400,000 Rehabilitate bridge to meet cu		andards. This i	ncludes bridge	strengthening, w	idening, improv	ing shoulders, a	and upgrading	railings.						42.500	5 000	8,500	0		0	
Farrington Highway (Route 93), Bridge Replacement Maipalaoa Bridge	CON ADVCON													13,500	5,000	8,500	0	5.800		BRIDGE ON/OFF SYSTEM (advance from 2016)
inapalaoa bhuge	ADVCON																0	3,000	(3,000)	(advance nom 2010)
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge wi	h a concrete s	tructure that m	eets current bi	idge standards.														1		
Farrington Highway (Route 93), Bridge Replacement	ROW										1,080	864	216							BRIDGE ON/OFF SYSTEM
Makaha Bridges #3 & #3A	CON										16,225	1,000	15,225					()		(re-distribute AC conversion)
	ADVCON													0	11,980	(11,980)		(/		
Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the	vicinity of Mak	aha Boach Pa	rk															ł		
Farrington Highway (Route 93) Intersection Improvements	CON	ana Deaun Fa	/K.					3,120	1.000	2,120								ł		STP FLEXIBLE
at Haleakala Avenue (Route 8743)	ADVCON							0,120	1,000	2,120	0	1,496	(1,496)							
	CON							4,720	2,000	2,720		,	(7 7					()		HSIP
	AVDCON										0	2,248	(2,248)							
	CON							1,000	800	200								()		EARMARK - HIGH PRIORITY
													L					(/		
Estimated Total Project Cost - \$10,600,000 Construct intersection improve Farrington Highway (Route 93) Intersection Improvements	CON	ington Highwaj	/, such as a lei	t-turn lane onto r	taleakala Avent	ie, roadway wid	ening, resurta		, drainage, traffi	ic signal modific 4.720	cations and under	grouna utilities	S.					ł		(use Advnace Construction to fund HSIP
at Nanakuli Avenue (Route 93) mersection improvements	ADVCON							5,720	1,000	4,720	0	4,148	(4,148)					+		HSIF
	CON							3,120	1,000	2,120		1,110	(1,110)					()		STP FLEXIBLE
	ADVCON										0	1,496	(1,496)							
Estimated Total Project Cost - \$10,600,000 Construct intersection improve				t-turn lane onto l	Nanakuli Avenue	e, roadway wide	ning, resurfac	cing, roadway exc	cavation, draina	ge, traffic signa	ls, and landscapi	ng.						I		(use Advnace Construction to fun
Farrington Highway (Route 93) Safety Improvements in the	CON	1,960	1,764	196																HSIP
Vicinity of Leihoku Street to Kili Drive																		ł		
Estimated Total Project Cost - \$2,390,000 Installation of milled rumble strip	os on centerlin	e and shoulder	s: pavement n	arkinas, stripina	and signing													ł		
Fort Barrette Road (Route 901) Widening,	CON		.,,	inge, en ping													0	0	0	STP FLEXIBLE
																				(defer - reprioritization for financia

Project Criteria Color Key	: GREEN = S																		TRANSIT	
			11 (Oct 1, 10 - S			(Oct 1, 11 - Se			013 (Oct 1, 12 - 5			4 (Oct 1, 13 - S			5 (Oct 1, 14 - S			(Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL			TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
OS8. Freeway Management System,																				NHS
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 1C																				
Part 1	CON	7,000	0 5,600	1,400																
																				(defer to 2014 - funding not need in 201
																				This is an allocation of funds, no inflatio
Part 2	CON								0 0	0 0	3,500	008 (2,700							is necessary)
	ADVCON													0	2.000	(2.000))			(use advance construction funding)
Estimated Total Project Cost - \$61,500,000 The project consists of inst		d-circuit televis	ion (CCTV) cam	eras, vehicle de	tectors, cabinets	and commun	cation equipm	ent. Minor in	terior modification	ns of the H-3 Con	trol Center will b	e done to accor	mmodate svstem	improvement	s. This project	will be implem	ented in phases			
OS9. Freeway Management System.																				INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 2A	DES				1,900	1.520	380													-
Part 1	CON				1,000	1,020	500				5.000	1 000	4.000							-
Faiti	ADVCON										3,000	1,000	4,000	0	3.000	(3.000				(use advance construction funding)
Part 2	CON	•	-									1		5.000		1.000	<i>"</i>	+	1	
Partz	CON	_												5,000	4,000	1,000	,			4
		1		1	I.		1		1			1	1		TT4 12					4
Estimated Total Project Cost - \$61,500,000 The project consists of inst		ea-circuit televis	ion (CCTV) cam	eras, vehicle de	tectors, cabinets	, and commun	cation equipm	ent. Minor in	terior modification	ns of the H-3 Con			mmodate system	improvement	s. This project	will be implem	ented in phases			
OS10. Freeway Management System,	DES		+	+			+		0 (0 0	1,940) 1,552	388				-			INTERSTATE MAINTENANCE
			1				1					1								(defer and inflate DES to 2014 - funding
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON																10,00	8,000	2,000	not need in 2013)
Phase 2B																				4
Estimated Total Project Cost - \$61,500,000 The project consists of inst	allation of close	ed-circuit televis	ion (CCTV) cam	eras, vehicle de	tectors, cabinets	, and commun	cation equipm	ent. Minor in	terior modification	ns of the H-3 Con	trol Center will b	e done to acco	mmodate system	improvement	ts. This project	will be implem	ented in phases			
OS11. Freeway Management System,	DES													2,000	1,600	400)			INTERSTATE MAINTENANCE
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),																				
Phase 3A																				1
																				1
Estimated Total Project Cost - \$61,500,000 The project consists of inst	allation of close	ed-circuit televis	ion (CCTV) cam	eras, vehicle de	tectors, cabinets	and commun	cation equipm	ent. Minor in	terior modification	ns of the H-3 Con	trol Center will b	e done to accor	mmodate svstem	improvement	s. This project	will be implem	ented in phases			1
OS12. Freeway Management System,	DES	4,000		800			1				2.500	2.250	250				1			NHS
Congest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),												_,,								(Add funds in 2014)
System Manager																		-		
System Manager																				-
Estimated Total Project Cost - \$61,500,000 The Freeway Management	Suptom's Supt	om Monogor wi	ill oppint the State	with monoging	ond quiding the	Intelligent Tree	apportation Su	otom (ITS) pr	ogrom This inclu	udeo ooftware day	olonmont oqui	mont procurer	ont oppintence	accontance to	ting porformo	noo monitoring	and atratagia r	lopping		-
	CON								500 3.150					3.500		nce monitoring	3 500		250	NHS
OS13. Freeway Service Patrol	CON	2,000	1,800	200	2,000	1,800	200	3,5	3,150	0 350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	
Connect																				(FSP has expanded. More funds are
Congest												1								necessary to meet this expansion)
Estimated Total Project Cost - \$16,000,000 Operate roving service patr	ols. Services in	nclude towing of	f disabled vehicle	es, removing del	bris, providing ba	asic fire extingu	isher use, dep	loying traffic	control devices, a	assisting the HPD,	HFD, and EMS	S at crash scene	es & other incider	nts, assisting s	ick or injured m	notorists with b	asic first aid, & i	notifying 911 of	incidents.	
OS14. Guardrail and Shoulder Improvements, Various Locations																				
																				HSIP (defer and inflate still no Design
Safety Phase 1 - Various locations on Interstate Route H-1	CON								0 (0 0	2,142	2 1,714	428							Contract)
Phase 2	DES													250	200	50				INTERSTATE MAINTENANCE
	CON																3,00	2,400		
Phase 3	DES																25	200	50	7
Estimated Total Project Cost - \$5,850,000 Install and upgrade guardrai	ls to bridge end	l post connectio	ons, bridge railing	, guardrail end	terminals, crash	attenuators, m	iscellaneous d	rainage, and	other appurtenan	nt improvements.										
OS15. Interstate Routes H-1, H-2, and H-201 Destination Sign						-														NHS
SysPres Upgrade/Replacement,																				1
Phase I	CON				4.500	3.600	900													1
Phase II	CON				.,	0,000											2.70	4 2.434	270	1
	0011																2,10	2,101	2/0	-
Estimated Total Project Cost - \$8,200,000 Replace and/or upgrade the	ovioting dopting	ation aigns and	aign aunnart atr	inturna on Intorr	toto Poutoo U 1	H 2 and H 20	1													-
						, n-2 anu n-20	1.			-								-	-	
OS16. Interstate Route H-1, Bridge Rehabilitation, SysPres Kapalama Canal (Halona Street Bridge)	DES	775	5 620	155			+													BRIDGE ON/OFF SYSTEM
Syspres Kapalama Canal (Halona Street Bridge)		_																		4
		_																		4
Estimated Total Project Cost - \$3,000,000 Rehabilitate existing bridge.																				
OS88. Interstate Route H-1, Corridor Study	PLN	_			2,500	2,000	500	L									_			NHS
Modern			1				1	I									_			4
Estimated Total Project Cost - \$2,500,000 Develop a comprehensive a		f the entire H-1	corridor, includin	g other parallel	State and City fa	cilites to identi	fy future conge	estion and ca	pacity improveme	ents and priorities	for the corridor.									
OS17. Interstate Route H-1, Eastbound Improvements,	ROW								0 (0 0										NHS
Modern Vicinity of Ola Lane to Vineyard Blvd Off-Ramp	DES/CON	1					1		0 (0 0		-								(Defer OS17 out of the 11-14 STIP)
	ADVCON	1					1				(0 0	0	0	0	C)	0	C	/
Estimated Total Project Cost - \$111,800,000 Construct an additional la	ne on Interstate	Rte H-1 in the	eastbound direct	tion from the vic	inity of Middle S	treet/Ola Lane	to the vicinity of	of the H-1 Vir	neyard Boulevard	off-ramp.										1

Project Criteria Color Key:	GREEN = SYST											E = ENHANCEN							TRANSIT	
			(Oct 1, 10 - Se			(Oct 1, 11 - Se			(Oct 1, 12 - Se			4 (Oct 1, 13 - Se			5 (Oct 1, 14 - S			6 (Oct 1, 15 - Se		FUND CATEGORY & REMARK
			FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	*	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
 Interstate Route H-1, Eastbound Improvements, 	DES										920	828	92							INTERSTATE MAINTENANCE
tern Ward Avenue (Route 7511) On-Ramp to University Interchange																				-
Estimated Total Project Cost - \$17,000,000 Improve the eastbound traffic	flaur frame Manuel A	lucarus ta tha l	1 1																	-
 Interstate Route H-1, Guardrail and Shoulder Improve the eastbound trainic 	CON	ivenue to the t	University inte	rchange.										6.240	4,992	1.248				INTERSTATE MAINTENANCE
ety Kapiolani Interchange to Ainakoa Avenue	CON													0,240	4,552	1,240				
Rapiolarii interchange to Alhakoa Avenue																				-
Estimated Total Project Cost - \$6,750,000 Install and/or upgrade existing	quardrails, crash o	cushions, and	d concrete barr	iers to meet cu	rrent standards.															-
20. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													5.410	4.328	1.082				INTERSTATE MAINTENANCE
fety Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				-
																				7
Estimated Total Project Cost - \$5,700,000 Install and/or upgrade existing	guardrails, crash o	cushions, and	d concrete barr	riers 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	ADVCON													0	4,488	(4,488)				(use advance constuction funding)
Phase 1																				
																				_
Estimated Total Project Cost - \$14,000,000 Upgrade/replace existing free	way lighting.																			
22. Interstate Route H-1, Kapolei Interchange Complex	\vdash				L	1		L												_
dern Phase 2	CON							4,800	4,300	500										INTERSTATE MAINT. DISCR
	CON							26,700	5,000	21,700										NHS
	ADVCON										0	19,030	(19,030))						NHS (redistribute AC reimbursemen
Phase 3	DES													560		112				NHS
	ROW													224	-	45				NHS
Phase 4	DES													540		108				NHS
	ROW													216	172	44				NHS
	I I						1													
Estimated Total Project Cost - \$60,000,000 Phase 2 will complete the cor						3 and 4 will com	plete the ultim	ate buildout of th	e Kapolei IC C	omplex including	the completion	of Palailai and M	Aakakilo Interch	anges.						
 Interstate Route H-1, Installation of Access Control 	CON	2,500	2,250	250																STP FLEXIBLE
vsPres Makakilo Interchange to Vicinity of H-1/H-2 Interchange																				-
																				-
Estimated Total Project Cost - \$2,750,000 Replace and/or install upgrade Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	d access control c DES/CON	chain link fenc	ce along Inters	tate Route H-1.	This includes r	eplacing existing	g barbed wire,	that was installed	d to keep livest	ock out of the fre	eway. With the	change in land u	use and diversi	fied developme 5.850			ipgraded to me	eet current land	use conditions	INTERSTATE MAINTENANCE
	DES/CON													5,850	5,265	585				
ongest																				-
						L	L							L						-
Estimated Total Project Cost - \$6,750,000 Improve operation and capacity		nd H-1 freeway	ay by modifying	the weaving m	ovements betw	een the Lunalilo	Street On-rar	mp and the Viney	ard Boulevard	Off-Ramp by res	striping freeway	lanes from the F	unahou Street	On-ramp to the	e Pali Highway	Ott-ramp.	23.25	0 20.925	0.005	5 INTERSTATE MAINTENANCE
24. Interstate Route H-1, Pearl City and Waimalu Viaduct	CON																23,25	0 20,925	2,325	INTERSTATE MAINTENANCE
vsPres Improvements, Phase 2																				-
Estimated Total Project Cost 6400,000, Deplete specie and/output	with a method Decard O	Nite and Maine	a ha Mia daataa		-		in a localita ao ano a	uluaila Duaiaat		ted in Enhance										-
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or strer S25. Interstate Route H-1, PM Contraflow, Westbound	CON	ity and waim	nalu vladuct co	ncrete deck an	a otner structur	ai components,	including guar	aralis. Project wi	ii be impiemen	tea in 5 phases.							17.52	5 15.775	4 750	INTERSTATE MAINTENANCE
odern Waiawa IC Improvements (four WB through lanes), Phase I	CON																17,523	5 15,775	1,750	
dem walawa io improvements (lour wb through lanes), Phase i																				-
Estimated Total Project Cost - \$167,000,000 This is the first increment of	the PM controllow	v project Ada	d a westhered	lana for a tota	l of four lanca +	brough the Mair	awa Interchan	a This project i	nucluos rostrin	ing the Interstate	H-1 from the W	Vaiawa Interchor	an to Waikele							-
Seg. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of	CON	Piojeci. Add	a wesibound	iane, iui a lula	or iour ianes, t	niougn the Wala	awa milercilahi	35.000	16,500	18,500	n-rnom de v	valawa milerchan	ige to waikele.							NHS
spres Ward Avenue	ADVCON							33,000	10,500	10,000		15.000	(15,000)							
	ADVCON											13,000	(13,000)							NEW PROJECT
Estimated Total Project Cost - \$27,500,000 cold plane & resurface with A	C. pavement: rec	construct wea	kened paver	ent areas: restri	ine to provide fo	our (4) - 10 foot (through lanes.	raise the top of t	he concrete m	edian barrier: adi	iust drain inlets	upgrade guardra	ail end connect	ions: install nev	w hwy lighting:	and other misc	work to accom	modate the extr	a through lane	3
S27. Interstate Route H-1, Waiawa Interchange,	DES		and for parente	areas, result			anough lancs,		io controlo me	alan barner, duj	det drain miets,	apgrade gaarare		ione, motan nev		and other mise	3,432	2 2.745	687	NHS
dern Westbound, Waipahu Off-Ramp Improvements																	0,40	2,745	507	1
																				-
Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipah	u off-ramp from o	one to two land	Ies.																	-
 Interstate Route H-3, Safety Improvements in the Vicinity of 	DES	150	135	15																HSIP
fety Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI	CON	100	135	15	1			1,600	1,440	160										
realized and they on realized in manife corps base in					1			1,000	1,440	100		1 1								1
Estimated Total Project Cost - \$1,750,000 Scope includes but is not limite	d to installation of	f milled rumble	le strips on shr	ulders, paveme	ent markings an	d sianina.		1				1 1								1
 Interstate Route H-3, Seismic Retrofit, 	DES		2 21.100 01. 010		line indinango un												1.080	0 864	216	BRIDGE ON/OFF SYSTEM
sPres Halekou Interchange, Structures 1, 2 and 3																	.,00	501	210	
Fies Halekou Interchange, Structures 1, 2 and 3																				

		FFY2011	(Oct 1, 10 - S	iep 30, 11)	FFY201:	2 (Oct 1, 11 - Se	ep 30, 12)	FFY2013	3 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - S	ep 30, 14)	FFY201	5 (Oct 1, 14 - Se	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT		x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
 Kalanianaole Highway (Route 72) Bicycle Improvements, 	CON										0	0	0	250	200	50 491				EARMARK-HIGH PRIORITY
<mark>ance</mark> Waimanalo Beach Park to Makai Pier	CON										U	0	U	2,453	1,962	491				STP ENHANCEMENT
																				(defer and inflate no environmental
Estimated total project cost - \$3,283,000 Improve bike route on Kalaniana		Huli Street	to Makai Pier.																	
3. Kalanianaole Highway (Route 72), Bridge Replacement	CON													9,360	7,488	1,872				STP FLEXIBLE
Pres Inoaole Stream Bridge, Waimanalo																				-
Estimated Total Project Cost - \$10,900,000 Replace the existing bridge.					-									-						-
 Kalanianaole Highway (Route 72) Improvements, 	CON										13.52	2.000	11.520							NHS
ty Olomana Golf Course to Waimanalo Beach Park	ADVCON											_,		0	8,816	(8,816)				(use advance construction funding
Phase I, Olomana Golf Course to Poalima Street																				T` ĭ
Estimated Total Project Cost - \$41,630,000 Construct traffic operational an		nents on Ka	alanianaole Hig	ghway, from Olo	omana Golf Cou	rse to Poalima	Street. Project	includes turning	g lanes, bus pul	louts, and lightin										
 Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park 	DES				+		-				900	720	180							NHS
Phase II, Poalima Street to Aloiloi Street					+	1	+		1	1			1							-
																				-
Estimated Total Project Cost - \$41,630,000 Construct traffic operational an	d safety improvem	nents on Ka	alanianaole Hig	hway, from Poa	alima Street to	Aloiloi Street. P	roject includes	turning lanes, b	us pullouts, and	l lighting improv	ements.									
7. Kamehameha Highway (Route 83), Bridge Replacement	CON													16,225	12,980	3,245				BRIDGE ON/OFF SYSTEM
Pres Kaipapau Stream Bridge																				-
Estimated Tatal Deviat Cast (20,000,000, Davlage the suisting bridge																				-
Estimated Total Project Cost - \$22,000,000 Replace the existing bridge. Kamehameha Highway (Route 83), Bridge Replacement	ROW							18	9 152	37		-								BRIDGE ON/OFF SYSTEM
9. Kamenamena Highway (Koule 65), Bhuge Keplacement	ROW							10:	9 102	31										(defer and inflate - reprioritization f
Pres Laieloa Stream Bridge	CON										a	0	0	8.775	7.020	1.755				financial constraint)
Estimated Total Project Cost - \$9,500,000 Replace the existing concrete s		ehameha H	lighway in the	vicinity of Laie.																
40. Kamehameha Highway (Route 83), Bridge Rehabilitation	PREROW							(0 0	0	102	81	21							BRIDGE ON/OFF SYSTEM
Pres Makaua Stream Bridge	ROW										0	0	0	275	220	55				(defer and inflate. No contract yet)
Estimated Total Project Cost - \$5,600,000 Rehabilitate the existing 44-foot	long bridge by wig	denina and	strenathenina	to meet current	t State standard	e														-
 Kamehameha Highway (Route 83), Bridge Replacement 	PREROW	200	160			3.														BRIDGE ON/OFF SYSTEM
																				-
Pres Waipilopilo Stream Bridge	ROW							260	0 208	52										(change scope from rehab to repla
																				_
Estimated Total Project Cost - \$10,000,000 Replace the existing concrete 3. Kamehameha Highway (Route 83), Bridge Replacement	T-bridge on Kame PREROW	ehameha H	ighway in the v	icinity of Hauul	a				0 0	0	53	43	10							BRIDGE ON/OFF SYSTEM
3. Kamenamena Highway (Koute 63), Bhoge Replacement	PREROW								0 0	0	03	43	10							(defer and inflate. Re-doing design
Pres Kaluanui Stream Bridge	ROW										0	0	0	612	490	122				historic bridge inventory study.)
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				
15. Kamehameha Highway (Route 83), Bridge Replacement	CON																9,735	5 7,788	1,947	BRIDGE ON/OFF SYSTEM
Pres Kawela Stream Bridge																				-
Estimated Total Project Cost - \$10,700,000 Replace the existing bridge.																				-
 Estimated Total Project Cost - \$10,700,000 Replace the existing bridge. Kamehameha Highway (Route 83), Bridge Replacement 	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
namenamena riginay (noute oo), bilage nepideement					100	00	20													(defer and inflate. Cat Ex not comp
Pres South Kahana Stream Bridge	ROW					1			0 0	0	965	772	193							Cannot acquire ROW w/o env docs
																				_
Estimated Total Project Cost - \$14,000,000 Replace the existing bridge.						1														
0 Kamahamaha Highway (Pauta 00) Bridge Benlessmant	PREROW				1					_	102	81	21							BRIDGE ON/OFF SYSTEM (defer inflate. Awaiting contract execution
9. Kamehameha Highway (Route 99), Bridge Replacement	FRERUW						+	(0	0	102	81	21							EARMARK-HIGH PRIORITY (defe
						1														inflation. The earmark allocation is
Pres Upper Poamoho Stream Bridge	ROW					1					0	0	0	1,125	865	260				currently available for ROW)
	CON																17,300	13,840	3,460	BRIDGE ON/OFF SYSTEM
				1	1	1	1	1	1	1	1	1	1							

Project Criteria Color Key	Y: GREEN = S																		TRANSIT	
			11 (Oct 1, 10 - S			? (Oct 1, 11 - Se			8 (Oct 1, 12 - S			4 (Oct 1, 13 - S			5 (Oct 1, 14 - S			i (Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		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)	
OS50. Kamehameha Highway (Route 83), Bridge Replacement	PREROW							(0 0	0				108	85	23	i			BRIDGE ON/OFF SYSTEM
																				(defer and inflate. Terminating existing
																				DES contract. Need to reprocure
SysPres Waiahole Bridge	ROW							(0 0	0				540	432	108				consultant)
	CON										0	0 0	0				11,253	3 1,000	10,253	-
Estimated Total Project Cost - \$11.500.000 - replace the existing bridge	ADVCON													0	0	0	·			-
OS51. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
SysPres Waikane Stream Bridge	ROW			-	100	80	20	260	208	52								-	-	BRIDGE ON/OFF STSTEM
Syspres waikane Stream Bridge	ROW			-				200	208	52								-	-	-
					1															(constuction cost estimate has increased
Estimated Total Project Cost - \$8,000,000 Replace the existing 44-foot	t lona bridae bv v	widening and s	trenathenina to	meet current Si	tate standards															by \$3.7 million)
OS56. Kamehameha Highway (Route 83), Rockfall Protection	PREROW				50	40	10													NHS
Safety at Waimea Bay, MP 5.4 to MP 5.52	ROW							(0	0	460	368	92	•						
																				(defer and inflate. There is no DES
	CON													0	0	0	9,690	7,752	1,938	contract yet)
Estimated Total Project Cost - \$11,100,000 Initiate rockfall mitigation m		(amehameha H	lighway at Wain	nea Bay (milepo	ost 5.4 to milepo	st 5.52).														
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana	CON							1,528	3 1,375	153										HSIP
Safety Valley Road to Kaaawa Bridge																				_
																				_
Estimated Total Project Cost - \$1,650,000 Installation of milled rumbles						, pavement mar	kings, striping	and signing.												Liaia
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)						-
Estimated Total Project Cost - \$1,200,000 Scope includes but is not lim	vited to installatio	n of millod run	able atring on ag	ntorling and also	ouldoro ounoroli	avetion appear	nont (to dotorm	ing tractment) of	long optiro oog	mont obouldor	widening draine	ao improvomo	nto installation of	f guardrail and	and tractments	novement m	arkingo ond oigr	ling	-	-
OS62. Kamehameha Highway (Route 83), Safety Improvements	CON	In or milled run	ible strips on cel	nienne and sh	bulders, supereit	evalion assessi	nenii (io delenii	1.702				ge improverne.	nis, installation c	guaruran anu	enu treatments	, pavement m	arkings and sign	iirig.		HSIP
Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road	CON							1,702	1,555	109										
Salety Ranekii Highway (Route 65) to vic. Of Waikane Valley Road																				-
Estimated Total Project Cost - \$2,000,000 Installation of milled rumble s	strins on centerli	ne and shoulde	ers check suner	relevation along	n entire seament	navement mai	kinas strinina	and signing											-	-
OS63. Kamehameha Highway (Route 83), Shoreline Protection	DES	700				, paromonema	lango, ourpring	and olgrinig.												NHS
Safety Vicinity of Hauula (#14)																				1
Estimated Total Project Cost - \$6,500,000 Construct shoreline protection	on measures for	areas in Hauul	a (#14) suscepti	ible to ocean er	osion due to hig	h wave action.														
OS64. Kamehameha Highway (Route 83), Shoreline Protection	DES	700	560	140)															NHS
Safety Vicinity of Kaaawa (#10)																				
Estimated Total Project Cost - \$11,800,000 Construct shoreline protect		r areas in Kaaa	awa (#10) susce	ptible to ocean	erosion due to h	nigh wave actior	1.													
OS65. Kamehameha Highway (Route 83) Shoreline Protection,	CON										0) 0	0	6,885	5,508	1,377				NHS
Safety Vicinity of Punaluu (#9)																				(defer and inflate. ACOE to DES)
	L		(10)		1															-
Estimated Total Project Cost - \$7,750,000 Construct shoreline protection	CON	areas in Punali	uu (#9) suscepti	ble to ocean er	osion due to higi	h wave action.								6,240	4,992	1.248				NHS
OS67. Kamehameha Highway (Route 83) Wetland Enhancement, Enhance Vicinity of Ukoa Pond	CON													6,240	4,992	1,240	·			
Ennance vicinity of Okoa Pond				+		-	-		+			-	-	-				-	-	-
Estimated Total Project Cost - \$6,750,000 Enhance wetlands near Uko	a Pond as a miti	aation for previ	ious impacts and	d wetland hank	ing for future use	This is a wet	and mitigation	project on the N	lorth Shore that	t is related to the	construction of	the Haleiwa B	inass Road	-						-
OS91. Kualakai Parkway (Route 8930) Extension	CON	galonion pievi	ious impuots une		ing tor tatate ase	2. 11113 13 U WCI	ana miligation	project on the n				and malenna by	10000.	17.000	13.600	3,400				STP FLEXIBLE
Modern														,000	10,000	0,100				NEW PROJECT
Estimated Total Proiect Cost - \$20.000.000 Extend Kualakai Parkway a	approximately 0.3	3 miles from Ka	apolei Parkwav t	to Roosevelt Av	enue.															1
OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to	CON							8,840	7,072	1,768										STP ENHANCEMENT
Enhance Hawaiian Railway Society Train Station																				1
]
Estimated Total Project Cost - \$19,000,000 Improve the bikeway/bike p						est Loch Bikepa	ath and from th	e southwest end	l of the existing	West Loch bike	path to the Hawa	aii Railway Soo	ciety Train Statio	n						
OS70. Leeward Bikeway, Phase II, Hawaiian Railway Society Train	DES	2,500	2,000	500)															STP ENHANCEMENT
Enhance Station to Lualualei Naval Road	PREROW	1						100	80	20	1									_
	ROW								1	1		1		2,750	2,200	550				_
		L	I	L	1				1			-								-
Estimated Total Project Cost - \$19,000,000 Improve the bikeway/bike p		waii Railway So	ociety Train Stat	tion to Lualuale	i Naval Road.															
OS71. Moanalua Freeway (Route 78) and Interstate Route H-2	CON		_		-									6,000	4,800	1,200	-			NHS
Safety Guardrail and Shoulder Improvements			-		-															-
Estimated Total Project Cost - \$6 200 000 Install and/or upgrade the ex	vioting guardesile	Booonstruct	and nova rand a	houldoro	-															-

		FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013 (Oct 1, 12 - Se	p 30, 13)	FFY2014	l (Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
72. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON										0	0	0	6,000	4,800	1,200				NHS
sPres MP 1.12 to MP 4.09 (Halawa Hts. Off-Ramp to Middle St. Overpass)																				(defer and inflate- reprioritization for financial constraint)
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing fre	eway lighting on I	Moanalua Free	way, from the l	Halawa Heights	vestbound off-r	amp (milepost	1.12) to the Mo	analua/H-1 Freew	ay merge at N	Aiddle Street (mi	lepost 4.09).									
73. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON								, , ,	,	2,340	1,872	468							NHS
sPres MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)																				-
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing fre	eway lighting on l	Moanalua Free	way from the E	wa end of the M	oanalua Freew	ay (milepost 0)	to the H-3 Free	eway overpass (m	ilepost 0.73).											-
74. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON					ľ í í											3,950	3,160	790	BRIDGE ON/OFF SYSTEM
Pres Puuloa Interchange, Ramp "A"																				
Estimated Total Project Cost - \$4,800,000 Retrofit interchange structure	e to meet current	seismic standa	ards.																	-
75. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON																6,450	5,160	1,290	BRIDGE ON/OFF SYSTEM
Pres Puuloa Separation																				-
Estimated Total Project Cost - \$7,300,000 Retrofit interchange structure	e to meet current	seismic standa	ards.																	-
89. Nimitz Highway (Rte 92) and Honolulu Harbor	DES							550	476	74										FERRY BOAT DISCRETIONARY
Pier 19 Intersection Improvements																				-
Estimated Total Project Cost - \$700,000 Roadway improvements on Ni	mitz Highway to e	enhance traffic	capacity and in	nprove ingress a	nd egress to Pi	er 19.														-
79. Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	NATIONAL RECREATIONAL TRAIL (DLNR)
ance Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance pro		Otata anaviala i						land											-	
 Vineyard Blvd (Route 98) Improvements, Vicinity of 	DES	State provide a	anu maintain re		OF DOLLI MOLONZ		lonzeu recreat	ional use. 52	0	52										LOCAL
em Queen's Medical Center	CON							12,480	0	12,480										LOCAL
Estimated Total Project Cost - \$13,000,000 Install a right turn lane from	Lusitana Street I	to the Vinevard	Boulevard eas	sthound freeway	on-ramo This	project being de	signed by OM	G												-
OAHU : STATE - FHWA TOTAL	Lusitund Street i	44.344						152,000	54.881	97,119	100.419	65.141	35.278	164,647	127,979	36.668	159.878	101.280	58.598	

		FFY201	1 (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	4 (Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (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)	4
<u>OAHU : STATE - FTA</u>																				
85. JARC (Small Urban)	EQP/OPR	175	140	35	140	70	70	140	70	70										FTA SECTION 5316 (JARC) Small Url
man				_																(this is the last year of funding through program. Discontinued under MAP 21.
Estimated Total Project Cost - \$455,000 Job Access & Reverse Commu	te Program (Se	ection 5316). Fi	unds for the JAR	C program will	be utilized for t	he purchase of	vehicles, gene	al equipment ar	nd/or operating e	expenses										FTA SECTION 5317 (New Freedom)
86 New Freedom (Small Urban)	EQP/OPR	144	115	29	120	60	60	232	116	116										Small Urban
nan																				(this is the last year of funding through program. Discontinued under MAP 21.
Estimated Total Project Cost - \$496,000 New Freedom Program (Sectio	n 5317). Funds	from the New	Freedom progra	m will be utilize	ed for the purch	ase of vehicles,	general equip	nent and/or ope	rating expenses											
	1																			1
OAHU : STATE - FTA TOTAL		319	255	64	260	130	130	372	186	186) 0		0	0	0	0	0	0	

		FFY2011	(Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY201	3 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	i (Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMAR
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
CITY & COUNTY OF HONOLULU - FHWA																				
Alapai Transit Center Multi-Use Path	CON	210	0	210																STP FLEXIBLE
Estimated Total Project Cost - \$810,000 Construct a multi-use pai	h batwaan Alanai Str	ot and Koalam	kai Stroot Th	is will some as a	connection of	ho multi-uso na	th from Ewa of	Manai to Hoto	Stroot and will	provide a path fo	r nodostrians ar	ad bioveliete								
Alapai Transportation Management Center	n between Alapar Str	et anu rtealaint	ikai Street. Th	s will selve as a	connection of	ne mulu-use pa	an nonn Ewa or	Alapar to Hote	Street and will p	oronde a paurio	n pedestilaris ar	la bicyclists.								
Arabitactural/Engineering Consultant	DES				1.000	0	1.000													LOCAL
Architectural/Engineering Consultant Architectural/Engineering Consultant	DES	4,500	4.400	100		0	1,000													STP FLEXIBLE
Management Center Building	CON	4,500	4,400	100					0	0	16.650	6.306	10.344	22.972	8,409	14.563	23,207	8.120	15 097	STP FLEXIBLE
	CON	13,375	0	13,375	4,000	0	4,000		0 0	U	10,000	0,300	10,344	22,972	6,409	14,003	23,207	6,120	15,087	LOCAL
Parking Structure	CON	13,375	0	13,375	4,000	0	4,000													STP FLEXIBLE (federalize and a
System Manager	DES							6.54	1 5.600	941	460	0	460	1	0	1	1	0	1	all funding to 2013)
eystern manager	EQP							0,01	. 0,000	011			100	1	0	1	1.700	0	1 700	LOCAL
Estimated Total Project Cost - \$83,097,000 The transportation ma		be a ioint comm	unication cent	er to be built in fi	ront of the Alap	ai Transit Cente	r. The center v	vill facilitate acti	ve traffic manag	ement through a	o-location and i	nformation shar	ing by City and	State traffic ma	nagement ope	erations and the	Citv's emergen	cv response ao		
· · · · · · · · · · · · · · · · · · ·		()			í í													[
Bicycle Projects	EQP							1	0 0	10				10	0	10)			LOCAL
e Kalaheo Avenue	PLN	1	0	1										1	0	1	1	0	1	LOCAL
	ROW	1	0	1										1	0	1	1	0		LOCAL
	CON	2106	1556	550																STP FLEXIBLE
King Street/ McCully Street	PLN										100	0 0	100)						LOCAL
• • • •	DES													100	80	20)			STP FLEXIBLE (New phase)
Kealaolu Ave Shoulder Improvements	DES				1	() 1													LOCAL
·	CON				620	496	6 124													STP FLEXIBLE
	CON							19	0 0	190	250	200	50	0						STP FLEXIBLE
Civic Center Bike Path Improvements	CON				325	260	65													STP FLEXIBLE
Design a bikepath through Thomas Square Park and widening the e	xisting shared use pa	th through the C	ivic Center col	mplex																
Hamakua Drive Bike Improvements	DES							10	0 80	20										STP FLEXIBLE
·																				
	CON										(0 0	C	800	640	160)			STP FLEXIBLE (defer and increa
																				LOCAL (clarified titiel to include M
Diamond Head Rd/Monsarrat Ave/Makapuu Ave/18th Ave	ROW								1 0	1	1	1 0	1							Ave.)
Bike Improvements	PLN			l					1 0	1										LOCAL
	DES	148	0	148					_											LOCAL
	CON			L				76	0 560	200										STP FLEXIBLE (estimate increas
Pearl Harbor Bike Path	DES										500	0 400	100							STP FLEXIBLE
	CON								-								2000	1600	400	(New phase)
Waialae Avenue Bike Lanes	DES			+				4	0 0	40		-				-				LOCAL
THE MAKES THE ASSOCIATION OF THE STREET	CON							8	0	80	320	· · · ·	320							LOCAL (un-federalize CON)
UH/Waikiki Area Improvements	DES										100	0 1	100							LOCAL
	CON													300	0	300				LOCAL (New phase)
TBD	CON			+					-			+		280	160	120	250	200	50	STP FLEXIBLE
						te des des t	1					+								(New phase)
Estimated Total Project Cost - \$8,565,000 This is an ongoing islar	dwide program for the DES	e implementatio 900	n of the Oahu 720									800	200	1.000	800	200	1.000	800	2000	BRIDGE OFF-SYSTEM
Bridge Inspection and Appraisal	DES	900	720	180	900	720	180	1,00	008	200	1,000	800	200	1,000	800	200	1,000	800	200	DRIDGE OFF-SYSTEM

		FFY201	1 (Oct 1, 10 - S	Sep 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	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
Computerized Traffic Control System																				
est Phase 13: Mililani Mauka Area	EQP	1	0	1					1 0	1										OCAL
	CON				3,307	2,527	780													STP FLEXIBLE
Phase 14: Mililani Town - Part 1	CON							(0 0	0							3,385	2,708	677	STP FLEXIBLE
Phase 15 & 16: Mililani Town (Part 2) & Expand Fiber to Wahiawa																				defer and inflate)
Ph 15 - Mililani Town - Part 2	DES	250	200	50																
Ph 16 - Wahiawa	DES				375	300	75													
	CON													0	0	0				
Phase 17: Makakilo Area	DES								0 0	0							420	336	84	STP FLEXIBLE
	CON																0	0	0	defer and inflate)
	EQP																0	0	0	
Phase 18: Nanakuli Area	DES										0	0	0							TP FLEXIBLE (defer to out years
Estimated Total Project Cost - \$23,961,000 Upgrade and expand fibe	optic lines, closed	d-circuit televis	ion (CCTV) car	neras, data colle	ction and signa	control in the u	ırban center an	d outlying area	s for connectivity	y to the Honolulu	Traffic Control	Center.								
Kapolei Parkway (Route 8920)	DES	1	0	1																OCAL
lest																				
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																OCAL
	CON	7,813	7,813	0																STP FLEXIBLE
Urban Core 4A: Kamaaha Intersection	CON				773	0	773	2,200	0	2,200										OCAL (adding more Local \$)
	CON				3,164	3,164	0													STP FLEXIBLE
Estimated Total Project Cost - \$20,339,000 Construct Kapolei Parkwa	y from Kanehi Stre	eet to Kamokila	Boulevard. Ka	mokila Boulevar	d to Kama'aha	Avenue will be f	federally funde	d. The segmer	nt from Kama'aha	a Avenue to Kun	ehi Street will be	e locally funded								
Makakilo Drive (Route 8810) Extension																				
m Phase 1	CON										0	0	0	23,452	0	23,452				OCAL (defer and inflate)
Phase 2	CON																0	0	0	STP FLEXIBLE (defer to out years)
Estimated Total Project Cost - \$85,500,000 Construct an extension o	Makakilo Drive fro	om Palehua Su	bdivision 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
m Maluna Street to Ala Lilikoi Street																				
Estimated Total Project Cost - \$66,000,000 Widen Salt Lake Bouleva	rd from two to six la	anes, between	Maluna Street	and Ala Lilikoi St	reet.															
Seismic Bridge Retrofit	DES																600	480		BRIDGE OFF-SYSTEM
res .	CON										1,500	1,200	300							BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$2,100,000 Research various bridge p	ans and files, do si	ite inspections,	conduct seisn	ic evaluations, ic	lentify alternate	schemes for se	eismic retrofit. (Construct retrof	it measures.											
. Kuakini Street Extension	PLN				10	0	10													.OCAL
est	DES				10	0	10													OCAL
	CON							2.825	2.237	588										STP FLEXIBLE (reduce estimate)

		FFY201	1 (Oct 1, 10 - 5		FFY201	2 (Oct 1, 11 - Se		FFY2013	(Oct 1, 12 - Se		FFY2014	(Oct 1, 13 - Se		FFY2015	(Oct 1, 14 -		FFY2016	(Oct 1, 15 - S		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR												
Traffic Improvements at Various Locations			,	,	,	,				, <i>,</i>			, · · · /				, <i>,</i>	<u>, , , ,</u>		
Palolo Traffic Calming Area	ROW							0	0	0										LOCAL
- dolo franci canang raca	PLN							0	Ő	0										LOCAL
	DES	300	0	300				200	0	200										LOCAL
	020		Ŭ	000				200	Ŭ	200										STP FLEXIBLE (defer and new co
	CON							0	0	0	2.409	1.927	482	990	C	990				estimates)
Waiakamilo and Dillingham Intersection/Harding Ave and 5th and 11th									_	_	-1.00	.,								
Aves.	DES				1	0	1	300	0	300										LOCAL (adding intersections)
	CON							1,418	930	488	601	401	200							STP FLEXIBLE (2 phases???)
Improve the intersection at Dillingham Blvd and Waiakamilo Street, by add		es on Waiakan	nilo Street and r	nodifvina the sia	nals.			.,												
mproto dio merobolion di Dimingham Dita ana Malahamino oli ool, Dy ada				liounying the eig					1											
																				STP FLEXIBLE (identified location
TBD- Waikiki Area	ROW										0	0	0	80	60	20				reporgrammed funding according
	PLN							50	0	50	0	0	0							LOCAL
	DES							0	Ő	0	100	50	50							LOCAL
	CON							-			0	0	0	300	240	60				STP FLEXIBLE
	0011											<u> </u>			2.0				1	
																				STP FLEXIBLE (identified location
TBD-Kalaheo Ave and Kailua Road	ROW										50	0	50	110	80	30				reporgrammed funding according
	PLN										50	0	50							LOCAL
	DES			1							618	400	218			,				STP FLEXIBLE
	CON										010	400	210	1.750	1.400	350				STP FLEXIBLE
	CON	-				+	-		1					1,730	1,400	, 330			1	
																				STP FLEXIBLE (identified location
	DOW																	400	10	
TBD Village Park and Kupuna Loop	ROW PLN																200	160		reporgrammed funding accordingly LOCAL
														150		90	0	U	U	
	DES													450	360	90	2.815	2,250	505	STP FLEXIBLE
70.0							-										_,	_,		
TBD	DES					-					200	0	200	200	(200	800	0		LOCAL
	CON				L												500	400	100	STP FLEXIBLE
Estimated Total Project Cost - \$11,915,000 Provide traffic congestion rel	ef and improv	e safety at loca	tions such as D	illingham Boulev	ard and Waiak	amilo Road, Hai	eiwa Road an	d Kamehameha I	Highway, Palolo	o and Nanakuli.										
Traffic Signal MaintenanceFacility	DES							1	0	1	70	0	70							
st in the second se	ROW										10	0	10							4
	EQP							1	0	1										4
	CON							5,000	4,000	1,000										STP FLEXIBLE
																				(New Project)
Estimated Total Project Cost - \$5,082,000 Construct a traffic signal main Traffic Signal Optimization	tenance facility	/ for traffic, ped	estrian signals	and traffic techno	ology.															
Traffic Signal Optimization																				
t Phase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under	DES				450	360	90													STP FLEXIBLE
viaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu																				
Phase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia,	DES				1,020	816	204													STP FLEXIBLE
Pearlridge/Aiea/Halawa, Komo Mai Drive, Kalihi Valley,																				4
Nuuanu/Liliha/Pauoa, Manoa/Makiki, Kapahulu, Kaimuki,																				
Waialae/Kahala, Kaneohe/Kahaluu, and Pali/Waimanalo											-									
Estimated Total Project Cost - \$1,470,000 Optimize traffig signal tiing, co	ordination and	implementatio	n plans to redu	ec vehicle conce	stion travel tin	and fuel cor	sumption On	timize timinas for	408 traffic sign	als located in va	rious areas on O	ahu The flash	ing "don't walk"	times on the tra	offic signals w	vill utilize the slow	ver nedestrian u	mesing times	in the latest	

		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	l (Oct 1, 13 - Se	ep 30, 14)	FFY2015	Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Sep	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 & REMARK
Traffic Signals at Various Locations			()	()	((11-1-1)	(((, , , , , , , , , , , , , , , , , , ,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , ,	, , ,,	(((()	((···)		
Phase 13 - University area, Harding Ave/4th Ave, S. Beretania St/	CON				3.270	2.625	645													STP FLEXIBLE
Ward Ave, N. Beretania St/River St, and Kapiolani Blvd/Date St	EQP	1	0	1																LOCAL
Install new traffic signals at University Ave/Coyne St, and at Harding Ave/4t	h Ave. Modify e	existing traffic :	signals at Unive	sity Ave/Metcal	f St (left turn pl	ase), University	Ave/Maile Way	y (left turn phas	se), Beretania S	t/Ward Ave (aud	io ped signal), E	eretania/River S	St (upgrade), ar	d Kapiolani Blvd	/Date St (upgi	rade).				
Phase 14 - Moanalua Road/Waimano Home Rd/Kuala St,	PLN	1	0	,				1	0	1			(15							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 (revise estimate)
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 Waipahu	u St/Honowai S	t. Upgrade tra	ffic signals at W	aimano Home F	Rd/Kuala St, Pa	cific Hts Rd/Pau	ioa Rd, and Vin	eyard Blvd/Pua	a Ln. Prepare de	esign for flashing	school beacon	on Alala Rd.								
Phase 15 - Kahuhipa St/Kawa St, S. King St/Keala Makai St,	PLN				1	0	1													LOCAL
S. King St/Cooke St, S. King St/Pensacola St, South St/Kawaihao St,	DES				430	380	50													STP FLEXIBLE
Makaloa St/Sheridan St, Prospect St,	CON										3,000	2,349	651							STP FLEXIBLE (revise estimate)
California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St	EQP										1	0	1							LOCAL
Design new traffic signals at Kahuhipa St/Kawa St, S. King St/Keala Makai Phase 16 - Kapiolani Blvd/Kaimuki Ave (Left turn),	St, S. King St/0 PLN	Cooke St, S. K.	ing St/Pensacola	a St, South St/K	awaihao St, an	d Makaloa St/Si	heridan St. Des	ign modified ex	disting traffic sig	nals at S. King S	t/Pensacola St (audio pedestria	n signal).							LOCAL
	DES							350	280	70	0	0	0							STP FLEXIBLE (advance DES)
S. King St/Ward Ave (audio pedestrian signal),	CON							300	280	70	U	U	U	3.251	2.600	054				
Salt Lake Blvd/Radford Dr (Left turn, Ewa bound),	EQP													3,251	2,600	651				STP FLEXIBLE (revise CON estim
Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Neho St/Mott-Smith Dr	EQP													1	0	1				LOCAL
Phase 17	PLN										1	0	1	1	0	1				LOCAL
	DES										450	360	90	364	291	73				STP FLEXIBLE (advance DES)
	CON																4,000	3,349		STP FLEXIBLE
	EQP																1	0	1	LOCAL
Phase 18	PLN																1	0	1	LOCAL
	DES																364			STP FLEXIBLE
Estimated Total Project Cost - \$23,943,000 Install, modify & upgrade traff	fic signals islan	d wide, includi	ng ADA improve	ments, signs &	markings & inte	erties. The proje	ct provides for i	the safe & orde	erly movements	of pedestrians &	vehicles at high	-risk intersectio	ns. The project	upgrades existin	g intersection	s, adds left turr	phases, increa	ases signal vislb	ility & coordin	
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 pedestrian si	ignals island w	ide to the new	countdown pede	estrian signals.	The project will	also upgrade e:	kisting pederstri	ian push buttor	ns to ADA comp	liant push button	S.									
		39.056	15.329	23.727	19.807	11.648	8.159	25.479	18.269	7.210	50.441	14.393	36.048	78,465	32.720	45.745	63.246	38.294	24.952	4

		FFY2011	I (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	0 30, 12)	FFY2013 (Oct 1, 12 - Se	0 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY201:	(Oct 1, 14 - 5	sep 30, 15)	FF12016	(Oct 1, 15 - Se	p 30, 16)	1
		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)	l
CITY & COUNTY OF HONOLULU - FTA																				
Agency Provided Trips	OPR										202	101	101	212	106	106	316	5 158	150	FTA §5316 JARC Urb
•	OPR	230	115	115	422	190	232	426	191	235	408		204							FTA §5317 NF Urb
	0.11	200			122		202	120	101	200	100	201	201	120	2	2				1 1/1 30011 11 015
Estimated Total Project Cost - \$2,913,000 To operate transportation served	ces that would	help reduce th	e number of trip	os on The Hand	i-Van and lower	operating costs	while improvir	ng service.												
Bus and Handi-Van Acquisition Program																-				
	EQP							22.168	3.000	19.168						-				FTA §5307/§5340
	EQP				9.984	7.987	1.997		3,000	13,100										FTA §5307/§5340 (2011)
	EQP				0,001	1,001	1,001	16,752	12,564	4,188										FTA §5307/§5340 (2012)
	EQP	5,713	4,998	715	5															FTA §5307/§5340 TIGGER II
	EQP				14,040	12,000														FTA §5309 SOGR
	EQP	2,436	1,949	487	2,500	2,000	500	2,668	2,122	546	2,793		595		2,214					FTA §5309 FGM
	EQP INSP		10		50	45	5				16,207	0	16,207	16,490	0	16,490	17,016	6 0	17,016	
	INSP	20 104	18	104		45	5	115	0	115	119		119	123	0	123	12		107	FTA §5307/§5340 TIGGER II LOCAL
	INOF	104	0	104				115	0	115	118	0	119	123	0	123	12	0	127	LUCAL
Estimated Total Project Cost - \$135,631,000 Purchase replacement trans	t buses and h	andi-van vehicle	es 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																				
FFY 2014: 25<30' vehicles + 1-30' bus + 26-40' buses + 1>40' buses.																				
FFY 2015: 30<30' vehicles + 15-40' buses + 11-45' buses																				
FFY 2016: 30<30' vehicles + 9-30' buses + 14-40' buses + 5-45' buses																				
Bus Stop ADA Access Improvements																				
	PLN DES							270	0	270	270	0	270	270	0	270	27(0		LOCAL (new project)
	CON							625	368	270	325	0	325	325	0	325	32	0		E00AL FTA \$5307/\$5340
	EQP							1	000	1	1	0	1	1	0	1	, 02.	0		LOCAL
	ROW							1	0	1	1	0	1	1	0	1		0	1	LOCAL
	o the America	n <mark>s With Disabili</mark>	ties Act (ADA).																	
Bus Stop Pad Improvements																				
	ROW													10	0	10) 1(0 0		LOCAL (new project)
	DES							150	0	150	100	0	100	82 432	0	82	8	2 0		LOCAL
Estimated Project Cost - \$2,948,000 - To construct bus pads at various loca	CON		ated in poor re	adway condition	I			825	306	519	825	0	825	432	0	432	43	2 0	432	FTA §5307/§5340
Bus Stop Site Improvements			aleu in poor roa	adway condition	15.															
	ROW							1	0	1										LOCAL (new project)
	PLN							5	0	5	5	0	5	5	0	5	i	i 0	5	LOCAL
	DES							200	0	200	90	0	90	90	0	90	90	0		LOCAL
	CON							625	332	293	405	i 0	405	405	0	405	i 40	i 0	405	FTA §5307/§5340
	EQP							1		1	5	0	5	1	0	1		0	1	LOCAL
Estimated Project Cost - \$2,339,000 - To improve bus stops, shelters, benc		improvements a	at various locati	ons.				20 700	24.000	7 700	110 100	24,622	70 100	102.001	20.000	74.00	00.11	22.000	20.440	ETA 85007/85040
Honolulu High Capacity Transit Corridor Project (HHCTCP)	HHCTCP HHCTCP	80.900	30.000	50.900				38,700	31,000	7,700	110,199 888.801	31,000	79,199 638.801	103,024 643,976	- 1			,		FTA §5307/§5340 FTA §5309 NS (2010)
(HHCTCF)	HHCTCP	80,900	30,000	50,900	,			171,875	55.000	116,875	000,001	250,000	030,001	043,970	200,000	443,970	302,00	200,000	102,004	FTA §5309 NS (2010)
	HHCTCP							698,475	200,000	498,475										FTA §5309 NS (2012)
	HHCTCP							825,100	250,000	575,100		+								FTA §5309 NS (2012)
	THICTOP							020,100	200,000	575,100										
					1															
Estimated Total Project Cost - \$5,163,495,000 Plan, design and construc	a fixed guide	vay system bet	ween East Kapo	olei and Ala Mo	ana Center. The	system include	s stations and	related appurten	ances, park-an	d-ride facilities, a	a maintenance	and storage faci	ility, light metro	vehicles and a	ssociated core	systems.				
a. Total estimated HHCTCP cost (YOE\$000) = \$5,163,495 (excluding Una																				
b. The estimated total project cost reflects escalation calculated by FTA's F																				
			372,675 (YOE\$					-	-											

		FFY201	1 (Oct 1, 10 - S	iep 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013 (Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Sep	30, 14)	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL		FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
16. Local Shuttle Service																				
man	EQP							65	52	13										FTA §5316 JARC Urb
	OPR				190	95	95	208	104	104	168	84	84	176	88	88	184	92	92	FTA §5316 JARC Urb
Estimated Total Project Cost - \$991,000 To maintain and expa	nd abuttle convices prov	idad at Kalaalaa	homoloop shell	tor aiton and the	Compboll Indus	trial Bark to add	roop transpor	tation noodo of lou	incomo nor	0.00										
 Middle Street Intermodal Center 	na snuttie services provi	ided at Nalaeloa	nomeless shell	ter sites and the	Campbell Indus	unai Park to add	ress transpon	tation needs of lov	rincome pers	ons.										
nsit	PLN																1	0	1	LOCAL
lisit	DES	300	0	300										2,500	0	2,500	200	0		LOCAL
	CON	000	, .	500										1.810	1,327	483				FTA §5309 BC
	EQP													1,010	1,027	100	1	20,100		LOCAL
Estimated Total Project Cost - \$34,134,000 Design, construct,	inspect, and provide relo	ocation funds for	Phase II. Phas	e II is the comple	etion of the Han	di-Van parking l	ot, transit cen	ter platform and b	us parking an	d parking garage	9.									
18. Mobility Management						· •														
nan	OPR	496	397	99	318	254	64	318	254	64	274	219	55	289	231	58	245	196		FTA §5316 JARC Urb
	OPR	100					11		43								62	49	13	FTA §5317 NF-Urb
	EQP										12	10	2	13	10	3	14	11	3	FTA §5316 JARC-Urb
Estimated Total Project Cost - \$2,249,000 To coordinate trans	t and human service tra	nsportation to im	nprove access to	o transportation f	for seniors, peop	ple with disabiliti	es, and perso	ons with low incom	es.											
19. Preventive Maintenance																				
nsit	OPR				43,080		22,080		0	44,803	46,595	0	46,595	48,459	0	48,459	50,397	0		FTA §5307/§5340
	OPR				45,584	27,161	18,423													FTA §5307/§5340 (2011)
Estimated Total Project Cost - \$278,918,000 Preventive mainte	enance of FTA-funded ro	olling stock (buse	es and handı-va	ans) to include pa	arts, labor, and o	other related cos	ts.													
24. Special Needs Transportation	000			70																
nan	OPR	146	6 73	73																FTA §5317 NF-Urb
Estimated Total Project Cost - \$146,000 To maintain and expa	nd shuttle services to m	oot transportatio	n noods of frail	soniors 60 years	and over to inc	ludo lato aftorno	on ovening k	ours and weeken	d sonvico											
21. Transit Safety and Security Projects	na snatte services to m	eet transportatio	in neeus or mair	seniors ou years	and over to inc	Jude late alterno	on, evening i	iours and weeken	u service.											
Insit	PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	LOCAL
	DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	CON	1	0	'	1	0	'	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	EQP							413	330	83	413	330	83	413	330	83	413	330		FTA §5307/§5340
	EQP				455	365	90		000		110	000			000					FTA §5307/§5340 (2011)
	EQP				400	000	50	754	364	390										FTA §5307/§5340 (2012)
								101	001	000										1 11 30001/300 10 (2012)
Estimated Total Project Cost - \$2,877,000 Capital projects at v	arious transit locations t	o improve safety	and security in	transit vehicles	at future and ex	isting bus stops	and transit ce	enters, park-and-ri	de lots, and b	us maintenance	facilities.									
22. West Oahu Bus and Handi-Van Maintenance Facility																				
nsit	PLN							0	0	0	1	0	1	1	0	1	1	0	1	LOCAL (delete Local funding in 20
	ROW							0	0	0	1,000	0	1,000	1	0	1	1	0	1	LOCAL
	DES							0	0	0	50		50	8,000	0	8,000	1	0	1	LOCAL
	CON													1	0	1	21,500	17,200	4,300	FTA §5309 BC
	RELOC													1	0	1	1	0		LOCĂL
	EQP										1,000	0	1,000							LOCAL
Estimated Total Project Cost - \$31,761,000 Plan, design, and	construct a maintenance	facility for bus a	and handi-van o	perations in Wes	st Oahu.															
23. Windward Transit Center																				
nsit	PLN							0	0	0	1	0	1	1	0	1				LOCAL (delete Local funding in 20
	ROW							0	0	0	1	0	1	1	0	1				LOCAL
	DES	-						0	0	0	200		200		0	200				LOCAL
	CON								•		3,000		3,000		-					LOCAL
	INSP	-						0	0	0	150	0	150	1	0	1				LOCAL
	EQP										1	U	1	1	0	1				LOCAL
Estimated Total Project Cost - \$3,735,000 Plan, design, constr	uct and inspect a transit	center in Windu	ward Oabu																	
Loumated Total Project Cost - \$5,755,000 Pian, design, constr	uccanu inspect a transit	center in william	varu, Uanu.									+ +								
OAHU : C&C OF HONOLULU - FTA TOTAL		90,447	37,630	52.817	116,790	71.140	45.650	1.825.602	556.030	1.269.572	1,073,626	284.146	789.480	830.748	236.520	594,228	570.876	276.900	293.976	
		30.447	37,030	52,017	110,790	11,140	40.000	1,020,002		1.209.3/2	1.073.020	204.140						210.900	293.9/0	

		FFY2011 (Oct 1, 10 - S			(Oct 1, 11 - Sep 30, 1			(Oct 1, 12 - Se			(Oct 1, 13 - Se		FFY2015 (Oct 1, 14 -		FFY2016	(Oct 1, 15 - S		
		TOTAL FEDERAL		TOTAL	FEDERAL LO		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL FEDERAL		TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$	1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
FUNDING CATEGORY SUMMARY - OAHU																		
IM (Interstate Maintenance)		0			25,520			0			4,380		27,87	3		47,300		
NHS (National Highway System)		11,720			7,440			24,650			45,190		35,29	7		16,081		
BRIDGE OFF-SYSTEM		720			720			800			2,000		80	D		1,280		
BRIDGE ON/OFF SYSTEM		3,930			160			568			3,282		38,20	7		37,612		
STP ENHANCEMENT		2,000			0			7,152			0		4,16	2		0		
STP FLEXIBLE		30,859			18,028			26,769			15,385		53,00	8		37,014		
CMAQ (Congestion Mitigation Air Quality)		0			0			0			0			D		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		
NATIONAL RECREATIONAL TRAILS		287			287			287			287		28	7		287		
EARMARK - HIGH PRIORITY		0			0			800			0		1,06	5		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		
FLHD - Federal Lands Highway Discretionary		0			0			0			0			0		0		
SECTION 1404 - (Safe Routes to School)		0			0			0			0)		0		
HSIP- Highway Safety Improvement Program		2,079			0			7,348			9,010			0		0		
NRCS - National Resources Conservation Service		0			0			0			0)		0		
		0			0			0			0			0		0		
H-3 DISCRETIONARY		0			0			0			0			0		0		
FTA TRANSFER FUNDS		0			0			0			0			0		0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)		0			0			4,300			0)		0		
FERRY BOAT DISCRETIONARY / ARRA FBD		0			0			476			0			0		0		
	SUBTOTAL	51,595			52,155			73,150			79,534		160,69	9		139,574		
		,						.,					,					
LESS DISCRETIONARY, DEMO ETC. PROJECTS		0			0			(5,576)			0		(1,06	5)		0		
LESS FTA TRANSFER FUNDS		0			0			0			0)		0		
					•													
		0			U			0			0			,		0		
REGULAR FORMULA AUTHORITY	TOTAL	51.595			52.155			67.574			79.534		159.63	4		139.574		

Project Criteria Color Key:																				
			1 (Oct 1, 10 - Se			(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			(Oct 1, 14 - Se			(Oct 1, 15 - Se		FUND CATEGORY & REMARK
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
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 on Akoni Pule Highway (Route 270), Bicycle Improvements,	the mauka sid DES	le, improve sho	oulders and rock	catchment are	a.						260	208	52							STP FLEXIBLE
nce Mahukona Wharf Access Road to Hawi Road	DEG										200	200	52							
Estimated Total Project Cost - \$2,000,000 Improve Akoni-Pule Highway b.	icycle routes, i	ncluding signa	ge, from Mahuko	ona Wharf Acce	ess Road to Hav	vi Road.														
Bridge and Pavement Improvement Program, Hawaii	CON				0		0	16,50	0 0	16,500	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,	CON	5,000	4,000	1,000																
Vicinity of Mahukona to Kohala Ranch Hakalau Bridge Footing Repairs (RTE 19)	DES	400	320	80																
Kohala Mtn Road (Route 250) PPM	CON	3,200		640																
Waiaka Jnc. Toward Hawi MP 2.54 to 6.44																				
Route 190 Resurfacing Makalei to Palani Jnc., MP 27.63 to 35.3	CON	5,100	4,080	1,020																
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					0,010	2,700	010													
Volcano Road (Route11) Pavement Preventative Maintenance Keeau to Mountain View - MP 8.6 to MP 13.4	CON				6,000	4,800	1,200													
Keeau to Mountain View - MP 8.6 to MP 13.4																				
Keeau to Mountain View - MP 8.6 to MP 13.4 Estimated Total Project Cost - \$92,800,000System maintenance of highwa	ay bridges and				pavement reco	nstruction, resur	facing, restor	ation, rehabilitati			ly occur annually	. SMP funds ha	ve funded resu	rfacing and pav	rement and brid	lge preservatio	n projects (Syst	em Preservatio	n)	
Keeau to Mountain View - MP 8.6 to MP 13.4 Estimated Total Project Cost - \$92,800,000System maintenance of highwa Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the	ay bridges and m (SMP) und STIP website	ing levels antic	pated for Big Is	sland program.	pavement reco The SMP is a pr .htm/. Qualified	nstruction, resun ogram that fund I and priority SM	facing, restora s individual re P projects co	ation, rehabilitati epair or maintena	ance projects that	at do not normali		. SMP funds ha	ve funded resu	rfacing and pav	rement and brid	lge preservatio	n projects (Syst	em Preservatio		
Keeau to Mountain View - MP 8.6 to MP 13.4 Estimated Total Project Cost - \$92,800,000System maintenance of highway Yearly lump sum amounts represent total State Special Maintenance Progra The current list of prioritized proposed SMP projects has been posted on the	ay bridges and m (SMP) und	ing levels antic	pated for Big Is	sland program.	pavement reco The SMP is a pr	nstruction, resun ogram that fund I and priority SM	facing, restora s individual re P projects co	ation, rehabilitati epair or maintena	ance projects that	at do not normali		. SMP funds ha	ve funded resu	rfacing and pav	ement and brid	lge preservatio	n projects (Syst	em Preservatio		FED. LANDS HWY
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		FFY2011 (Oct 1, 10 - S	iep 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 30, 12)	FFY2013	3 (Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)		5 (Oct 1, 14 - S	ep 30, 15)		(Oct 1, 15 - Se	ep 30, 16)	
PROJECT	PHASE	TOTAL FEDERAL (x\$1000) (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
10. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	1,514 1,211	303		(X#1000)	(X#1000)	(X#1000)	(x#1000)	(X#1000)	(X\$1000)	(X#1000)	(X#1000)	(X#1000)	(X#1000)	(X#1000)	(X#1000)	(X#1000)	(X#1000)	NHS
ety Papalele Rd towards Kaumoali Bridge		.,																	
Estimated Total Project Cost - \$1,800,000 Improve guardrail and should 11. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	Belt Road from Papalele Roa	ad towards Kaun	noali Bridge.												1,500	1,200	300	NHS
iety Kaala Bridge Towards Kealakaha Bridge																1,000	1,200		
Estimated Total Project Cost - \$1,800,000 Improve guardrail and should	ers from Kaala B	Bridge to Kealakaha Bridge.																	
12. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	DES			112	90	22													NHS
tety Waipunahina Bridge to East Paauilo Bridge	CON												1,660	1,328	332				
Estimated Total Project Cost - \$1,700,000 Improve guardrail and should	ers from Waipun	ahina Bridge to E. Paauilo Bri	idge.																
13. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	CON						(0 0	0				36,500	12,000	24,500				NHS
Phase I (Laupahoehoe Gulch)	ADVCON									0	0	0	0	0	0	c	5,000	(5,000)	(defer and inflate, HWY-H initiated immediate safety improvements)
Estimated Total Project Cost - \$36,300,000 Slope protection along Rout	a 10. Hawaii Boli	t Road in the vicinity of Laun	ahoohoo Gulch																
 Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, 	DES	Litouu, in the violinity of Laup	anoenoe Gulon.				624	499	125										NHS
ety Phase II (Maulua Gulch)							Ű.		.20										
Estimated Total Project Cost - \$17,000,000 Slope protection along Rout 38. Hawaii Belt Road (Route 19) Safety Improvements & Resurfacing	e 19, Hawaii Beli CON	t Road, in the vicinity of Maul	ua Gulch.	2.000	1.800	200													HSIP
tety Vic. of Laupahoehoe Gulch to Kaawalii Gulch	CON			7.000	5,600														NHS
Estimated Total Project Cost - \$9,500,000 Installation of milled rumble s	trips on centerlin	e and shoulders, pavement m	arkings, striping																
16. Hilo Bayfront Highway (Route 19), Shoreline Protection	DES PREROW			1,000 115	800														STP FLEXIBLE
	CON			115	92								3,500	2,800	700				
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phas		yfront.																	
18. Kawaihae Road Bypass,	DES							0	0				3,400	2,720	680				NHS (defer and inflate - reprioritization for
dern Waimea to Kawaihae, Phase 1 (First 5 miles)	PREROW						(0 0	0				104	83	21				financial constraint)
Estimated Total Project Cost - \$80,000,000 Construction of a two-lane a 19. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	DES	om Waimea to Kawaihae, coni	necting the prop	osed Waimea E 1.144			Hwy to improve	traffic flow and i	mprove traffic c	irculation.									BRIDGE ON/OFF SYSTEM
sPres and Realignment of Approaches	PREROW			50	40														
																			(defer and inflate - reprioritization f
	ROW CON									0	0	0	2,120	1,696	424	10.600	8,480	2,120	financial constraint)
	CON												0	U	0	10,000	0,400	2,120	
Estimated Total Project Cost - \$14,700,000 Replacing the existing Waia	ka Stream Bridge	e, realigning the bridge approa	aches, reconstru	cting the Route	19/Route 250 i	intersection and	d installing safe	ty improvements	i.										
20. Keaau-Pahoa Road (Route 130) Improvements,	DES			3,000	2,400	600					<u> </u>	-							STP FLEXIBLE
dem Keaau to Pahoa	PREROW						ſ	0 0	0	102	81	21							(defer and inflate, No design contra May need to update EA)
	ROW							-		0	0	0				1,900	1,520	380	
Estimated Total Project Cost - \$35,000,000 Improve traffic capacity, circ 39. Keaau-Pahoa Road (Route 130) Intersection Improvements at	ulation and safet CON	ty along Route 130.					4.700	0 4,230	470										HSIP
ety Old Government Road (Route 130) Intersection Improvements at	001						4,700	4,230	470										(increase cost estimate by \$2.7 M
Estimated Total Project Cost - \$2,500,000 Intersection improvements with					ulting the HDO1	T Modern Rour	dabout Policy C	Guideline.											
22. Keaau-Pahoa Road (Route 130), Intersection Improvements at Paradise Drive, Orchidland Drive, and Ainaloa Blvd	CON	2,500 2,250	250																HSIP
r aradise brive, Orchidiana brive, and Ainaida brid																			
Estimated Total Project Cost - \$3,000,000 Implement safety improvement	nts at listed inter	sections.																	
41. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion																			STP FLEXIBLE
dern Phase 1: Keaau Bypass to Shower Drive	CON CON			21,500 1,820	17,200 1,456														HSIP
Phase 2: Shower Drive Intersection Improvements	CON			1,820	1,456	364				1.600	1.280	320							STP FLEXIBLE
	CON							1		500	450	50	-						HSIP
													1						1

Project Criteria Color Key:	GREEN = SY																		TRANSIT	
	-		(Oct 1, 10 - Se		FFY2012 TOTAL	(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			(Oct 1, 14 - Se			(Oct 1, 15 - Se		FUND CATEGORY & REMARKS
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 CATEGORT & REMARKS
24. Kealakehe Parkway Extension (Route 197),	DES	(1000)	(10100)	(10100)	(10100)	(1000)	(0001)	(1000)	(1000)	(XØ1000)	790		158		(1000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(x#1000)	(X\$1000)	(x\$1000)	STP FLEXIBLE
dem Keanalehu Drive to Kealakaa Street	PREROW										50		10							SIF FLEXIBLE
	ROW										50	40	10	1,080	864	216				
														1,000	001	210				
Estimated Total Project Cost - \$7,000,000 Extension of Kealakehe Pkwy to	match the ex	istina section. I	Includes pavem	ent markings, s	ians, drainage,	quardrails and o	other miscellar	eous work.												
25. Kuakini Highway (Route 11) Bicycle Improvements,	CON				,						520	416	104							STP FLEXIBLE
hance King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)																				
Estimated Total Project Cost - \$700,000 Improve bicycle routes along Kuak	ini Highway fr	rom King Kame	ehameha III Hig	hway to Mamala	ahoa Highway.	Clear shoulders	s, paint stripes,	and add signa	ge.											
 Kumau Street Improvements, Hilo (Harbors Division) 	CON																2,700	2,160	540	STP FLEXIBLE
dern																				
Estimated Total Project Cost - \$3,200,000 Construction of a new entrance to		and the expan	ded barge term	ninal area. Road	dway connector	link improveme	nts (paving, ut	ilities, lighting, r	oadway and sid	ewalk improvem	ents) and inters	ection improven	nents with Kalar							
29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement	DES													810	648	162				BRIDGE ON/OFF SYSTEM
Pres.																				
Estimated Total Project Cost - \$8,500,000 Replace existing bridge.																				
30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON							(0 0	0	6,000	4,800	1,200							STP FLEXIBLE
ety					[-			(ROW maps not available yet)
Estimated Total Project Cost - \$6,500,000 Drainage improvements, includin	g the installat	uon ot box culv	erts and raising	of the roadway	/. 												-			NATIONAL DEODEATIONAL TRAIL
21 National Representational Trails Brogram Howeii (DLNR)	CON	374	200	75	374	2000	75	374	200	75	374	200	75	374	200	75	374	200		NATIONAL RECREATIONAL TRAIL (DLNR)
 National Recreational Trails Program - Hawaii (DLNR) 	CON	314	299	75	374	299	/5	374	299	/5	374	299	75	374	299	75	3/2	299	/5	
Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance program	n to heln the	State provide a	and maintain reg	creational trails	for both motoriz	ed and non-mol	orized recreat	ional use Antici	inated funding fr	or Big Island prov	nram									
 Estimated Total Project Cost - \$2,240,000 A Pederal-aid assistance program Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 1) 		State provide a	ana manitani 180	n cauonai trailS i		cu anu 1011-11101		onai use. AniliCi		ישיי איש אושיי אישיי אישיי ה	gratti.			50	40	10				STP FLEXIBLE
Joz. I damako ol (Ne 2000) Widening allu Kedilyililetil, Kalibeletida Ave (Kle I	TILLIOW							(0				50	40	10				(design was fully funded for the entire
odern Komohana St (Rte 1940), Phase 2 - Komohana to Kawili (Rte 2770)	ROW										0	0	0							project)
	ROW										0	0	0							
																				(change phase 1 to phase 2)
Estimated Total Project Cost - \$28,000,000 Widen and realign Puainako St	eet from 2 to	4 lanes, Impro	vements also ir	nclude installing	traffic signals, s	ians, pavemen	t markings, hw	v liahtina, auaro	Irails, and sidew	alks.										
33. Puainako St (Rte 2000) Widening and Realignment,	DES										0	0	0							STP FLEXIBLE
	PREROW							50	40	10				0	0	0				(Change phase 2 to phase 1)
																				(Defer anf inflate ROW Acq.
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW										0	0	0	5,200	4,160	1,040				Reprioritization for financial constrain
	ROW										0	0	0	1,000	800	200				EARMARK - HIGH PRIORITY (HI02
Estimated Total Project Cost - \$37,000,000 Widen and realign Puainako Str		4 lanes. Impro	overnents also ir	nclude installing	traffic signals, s	signs, pavemen	t markings, hw	y lighting, guard												
34. Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW							168	3 134	34										HSIP
ngest at Kawaihae Road (Route 19)	CON										1,190	1,071	119							
Fatimated Tatal Brainet Coat 64 500 000 January analysis and attact	anfati af Our	an Kashiman	I have an el Kerr	wikes Deed inte																
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and	PLN	en Kaanuman	u Hwy and Kaw	ainae Road inte	ersection.													0	0	NHS
35. Queen Kaahumanu Highway (Route 19) Widening	PLN																· · · · ·	0	0	
dern Keahole Airport to Kawaihae Harbor																				(defer. reprioritization for financial constraint)
																				of lot any
L Estimated Total Project Cost - \$150,000,000 (needs to be phased) Conduct	planning and	d environmenta	al study to asses	ss alternatives a	and impacts to w	idening Queen	Kaahumanu F	lighway from 2	to 4 lanes from l	Keahole Airport t	o Kawaihae Ha	rbor.								
36. Saddle Road Extension	DES					account of the second					9,000		7,000							STP FLEXIBLE
odern	ADVCON										2,200	_,	.,	0	5,200	(5,200)				(use advance construction funding)
														, in the second se	-,	(2,230)				,
Estimated Total Project Cost - \$180,000,000 (needs to be phased) New roa	dway and/or i	realignment an	nd extending Sa	ddle Road from	the Kona termi	nus at Mamalah	oa Highway to	the Queen Kaa	ahumanu Highw	ay.										
37. SADDLE ROAD (Route 200) IMPROVEMENTS	CON	ž			13,500	13,500			Ĭ											TIGER 3 FUNDS
						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,														EARMARK - HIGH PRIORITY/STP
dern 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/STP
Saddle Road Improvements, West Side																				FLEXIBLE
MP 42 to Mamalahoa Hwy	ROW	200	200	0					ļ											
Phase 1	CON				20,000	20,000	0					1								
Phase 2	CON							20,000	20,000	0										
Phase 3	CON										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 exist HAWAII : STATE - FHWA TOTAL	ng two-lane h	11ghway. 25,888	21,800	4,088	128,175	110,940	17,235	94,054	76,512	17,542	62,753	32,971	29,782	97,000	58,400	38,600	34,974	18,659	16,315	

Project Criteria Color Ke	y. <u>0</u>		1 (Oct 1. 10 - S												5 (Oct 1. 14 - S				TRANSIT	
						2 (Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - S						6 (Oct 1, 15 - Se		FUND CATEGORY & REMARKS
	PHASE	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	4
COUNTY OF HAWAII - FHWA		+															-	4		4
																				1
HC1. Alii Drive (Route 186) Culvert Replacement	CON							0	0	0							10,000	0 1,024	8,976	STP FLEXIBLE
																				(defer and inflate. DES may need to be
Cure Dave	ADVCON																			redone. CON Estimate refined. ADV proposed for future funding)
Estimated Total Project Cost - \$11,500,000 Replacement of an existing		aw bridge and i	transitional struc	tures at Alii Driv	0													'		proposed for future funding)
HC2. Alii Drive (Route 186) Road Improvements Along Oneo Bay,	g curvent with a m	on bridge and t	ansidonal sado	ares at Ain Driv																STP ENHANCEMENT
······································																				(defer DES and ROW. Sect 7 and 106
																				processes just started. CON deferred to
Enhance From Hualalai Road (Route 1880) to Walua Road (Route 187)	DES							0	0	0	1,200	960	240					4'		out years)
Phase 1	ROW CON							0	0	0				300	240	60		4'		(federalize DES. New ROW estimate)
Phase 2	DES							0	0	0	E1	41	10	(0	0	·			4
Flidse 2	CON							0	U	0	51	41	10				-	0 0	0	A
	0011	1															· · · · ·		—	1
Estimated Total Project Cost - \$11,600,000 Provide bicycle, pedestriar	n, landscaping an	d scenic view i	improvements a	long Alii Drive fro	m Hualalai Ro	ad to Walua Ro	ad by undergro	ounding existing	overhead utilitie	es.										1
HC3. Alii Highway (Route 1110), Kamehameha III Rd (Route 185)																				STP FLEXIBLE
Modern to Queen Kaahumanu Hwy (Route 19)																		4		1
Phase 1 - Part 1	PLN							0	0	0								4		(delete PLN, already funded)
																				(defer and inflate DES defer CON to out
	DES							0	0	0							2.50	0 2,000	500	years. Add ROW. EIS re-eval needed)
	ROW							0	0	0							2,550			
																				1
Estimated Total Project Cost - \$105,000,000 Ph I, Part 1 will remove ve																'aahumanu Hwy				
HC5. Bridge Inspection and Appraisal	PLN	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	100	0 80	20	BRIDGE OFF-SYSTEM
SysPres																	-	4'	L	4
Estimated Total Project Cost - \$600,000 Inspection of county-maintained HC6. Kaahakini Bridge Rehabilitation	con <u>con</u>	uired by FHWA	4.					0	0	0				2.000	1.600	400		 '		BRIDGE OFF-SYSTEM
	CON							0	U	0				2,000	1,000	400	·	'		(defer CON, new cost estimate)
Estimated Total Project Cost - \$2,400,000 Rehabilitation of an existing	bridge including	transitional stru	uctures.																	
HC7. Kaiminani (Route 198) Drive Roadway Improvements	Ĭ	1																		STP FLEXIBLE
SysPres Phase 1 - Mamalahoa Hwy (Rte 190) to Vicinity of Ahiahi Street	DES	10		2																1
	CON	8,500	6,800	1,700														4'	4	4
Phase 2 - Ahiahi Street to Kapuahi Street	CON ADVCON							12,420	5,840	6,580		4.096	(4.096)				-	4'		ADD phase 2 CON/ADVCON
	ADVCON	+									0	4,096	(4,096)	<u> </u>			-	'		4
Estimated Total Project Cost - \$23,000,000 Scope of work includes ro	adway reconstru	ction shoulder	and drainage in	norovements uti	lity relocation	retaining wall co	Instruction driv	/eway/property t	ie-ins roadwav	signing and stri	ining and other re	lated improver	ment				-		<u> </u>	1
HC8. Kamehameha Avenue (Route 1910) Resurfacing,	CON				14,600															STP FLEXIBLE
SysPres Wailoa Bridge to Ponahawai Street	ADVCON								6,680	(6,680))									1
																		4		1
Estimated Total Project Cost - \$16,500,000 Resurfacing approx. 0.75 r	niles of Kamehar	meha Ave. from	n the end of Stat	te Hwy at Wailoa	Bridge to Pon	ahawai St. Wo	rk to include ro	ad bed reconstru	uction, sidewalk	driveway repail	rs, drainage, side	walk and ADA	improvements.					4'	4	
HC9. Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &	CON										40.000	2,224	0.770		0	0		'		STP FLEXIBLE
Congest Kawailani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements Phase 2	ADVCON	+									12,000	2,224	9,776			(7.376	· .	'		(advance to 2014 and use ADVCON)
11030 2	AB VOOR													· · · · ·	1,010	(1,010	″			1
Estimated Total Project Cost - \$18,200,000 Installation of synchronized	d traffic signals at	t the Kawailani/	/Iwalani and Kav	vailani/Pohakula	ni intersections	; including land	acquisition, re	alignment of Ain	aola Drive, cha	nnelization, utili	ty relocation and	construction of	f curbs, gutters, s	sidewalks and	related drainag	e improvement	ts.			1
HC10. Kuakini Highway (Route 1100) Widening,	DES							Ĭ			0	0	0				1,500	0 1,200	300	STP FLEXIBLE
																				(defer CON to Out years and federalize
Modern Hualalai Road (Route 1880) to Alii Highway																	-	4'	L	DES)
Estimated Total Project Cost - \$8,000,000 Widen approx. 1.5 miles of I	Kuakini Huw to in	croaso canacit	y botwoon Hugh	alai Road and th	o now Alii Hiak	14/21/											-	 '		4
HC17 Mamalahoa Highway Safety Improvements (Holualoa)	DES	crease capacit	y between Huak	alai Ruau aliu ili	e new Alli Hiyi	iway.		100	80	20										STP FLEXIBLE
Safety	ROW							100	00	20	200	160	40							(NEW PROJECT)
	CON													2,200	504	1,696	;			
	ADVCON																(0 1,256	(1,256)	5
Estimated Total Project Cost - \$2,500,000 Safety improvements at Mile		approx. 1580 Ll	F, which include	s widening the ro	adway should	ers and travel la	anes, installing	retaining walls a	and guardrails, r	relocation of utili	ity poles and fire	hydrants, and	drainage improv	ements						
HC11. Mamalahoa Highway (Route 19) Widening Modern (Mudlane to North Hawaii Community Hospital)	PLN DES		-		10		-					-	-	-				4		NHS
	ROW	1	-		10	c	2					-			0	0				(use all local funds for ROW)
Phase 1 - Mana Road Intersection	CON	1				1	1				2,000	1,600	400		U	U				(advance CON to 2014)
Estimated Total Project Cost - \$34,000,000 Widen approximately 4,5-m		oa Highway fro	om Mudlane to th	he north Hawaii (Community Ho	spital to increas	e vehicular car	acity and impro	ve safetv bv ad	Idina turnina lan					nents.					1

		FFY201	1 (Oct 1, 10 - Se	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	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	i (Oct 1, 15 - Se	ρ 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)	
 Manono Street (Route 2770) Roadway Improvements 	DES	50	40	10																STP FLEXIBLE
Pres Lanikaula Steet to Kekuanaoa Street	ROW				520	416	104													
	CON										4,500	1,600	2,900						()	(update estimate. Use Adv Con)
	ADVCON													0	2,000	(2,000)			()	
Estimated Total Project Cost - \$ 5,600,000 Reconstruction of Mano	no St. from Lanikaula	a St. to Kekuar		g constructing o	concrete curb, g	utter, sidewalks	, asphalt conci	rete paving, con	crete CRM walls	s, drainage impi	ovements, utility	reloc., drivewa	y tie-ins & other	related improv	vements					
 Reed's Island Bridge Rehabilitation 	CON	5,000	4,000	1,000																BRIDGE OFF-SYSTEM
Pres																				
Estimated Total Project Cost - \$5,500,000 Rehabilitation of an exist	ing bridge including t	ransitional stru	uctures.																	
8 Waianuenue Avenue (Route 2720) Improvements	PLN							300	240	60										STP FLEXIBLE
ance Rainbow Drive to Akolea Road	DES										50	40	10							(NEW PROJECT)
	ROW													250	200	50				
Estimated Total Project Cost - \$8,100,000 Provide roadway improv			edestrian walkwa	ays along Waia.	nuenue Avenue	from Rainbow	Drive to Akolea	Road.												
9 Waikaalulu Bridge Rehabilitation	DES										300	240	60							BRIDGE ON/OFF SYSTEM
Pres	CON																3,00	2,400	600	(NEW PROJECT)
Estimated Total Project Cost - \$3,500,000 Reinforce existing concr	ete superstructure wi	<u>th new horizor</u> 13,660	ntal members to a	support HL-93 I	oading as well	as install seismi	c retrofit measu	ures to meet AA	SHTO standard	ls.										
HAWAII : COUNTY OF HAWAII - FHWA TOTAL			10,928	2,732	15,240	5,512	9,728	12.920	12.920		20,401	11.041	9,360	4,850	12,000	(7,150)	19,650	10,000	9,650	

			FFY201	1 (Oct 1, 10 - S	iep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	l (Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Sej	p 30, 16)	
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
			((((((((((((((((((
	COUNTY OF HAWAII - FTA																				
C13.	Bus and Bus Facility	EQP/OPR	819	655	164				521	417	104	537	430	107	554	443	111	570	457		FTA SECTION 5339 (Rural Bus Prgn
ansit	Estimated Total Project Cost - \$5,300,000 Purchase buses and operate b	us transit facilit	es.																		(new Section from MAP-21)
014. Ansit	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 (new estimates from MAP-21)
	Estimated Total Project Cost - \$5,942,000 Operate public transit system.																		ļ		
:16.	State of Good Repair	CON				5,000	4,000	1,000													FTA SECTION 5309 Bus & Bus
insit		EQP/OPR				2,750	2,200	550											4	('	Facilities Discretionary (SGR)
	Estimated Total Project Cost - \$7,750,000 Purchase buses and construct	a one stop tran	sit facility. The	US Doportm	ont of Transport	ation's (DOT) Ed	doral Transit A	dministration (ETA) providos d	iscrationany fund	ling for projects	through Section	5200 Bus and	Bus Excilitios th	oso program f	unde are in sur	port of the Stat	to	4		
	of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to																		++		
	agencies, private companies engaged in public transportation, or private no																				
	HAWAII : COUNTY OF HAWAII - FTA TOTAL	,	1.663		333		6.800				318			321	1.655				4 1.364	340	

		FFY2011 (Oct 1, 10 - S			(Oct 1, 11 - Sep 30, 12)			(Oct 1, 12 - Se			l (Oct 1, 13 - Se		FFY2015 (Oct 1, 1		FFY2016	6 (Oct 1, 15 - S		
		TOTAL FEDERAL		TOTAL	FEDERAL LOC			FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL FEDER		TOTAL	FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$10	100) (x\$	1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$100	0) (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			5,706			1,809			2,765		16	131		6,200		
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			12,880			17,577		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			1,521			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			116,452			89,432			44,012		69,	600		28,659		
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			٥			0			0		0		
		U			v			U			U			Ū		0		
REGULAR FORMULA AUTHORITY	TOTAL	32.728			75.452			19.432			24.012		54	600		28.659		

			(Oct 1, 10 - Se			(Oct 1, 11 - Sep 30,		13 (Oct 1, 12 - S			(Oct 1, 13 - Se			5 (Oct 1, 14 - 5			(Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL		DCAL TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$	1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
MAUI : STATE - FHWA																			
Bridge and Pavement Improvement Program, Maui	CON						20,5	0 00	20,500	20,500	0	20,500	20,500	0	20,500	20,500	0	20,500	IM / NHS / STP FLEXIBLE
s Haleakala Highway (Route 37) PPM (1.5 in overlay)	CON	2,200	1,760	440															
Kula Hwy to Haleakala Crater Road Jnc.		2,200	1,700	440															
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															
Honoapillani Highway (Rte 30) PPM, Vicinity of Kaheawa Windfarm Access Road to Olowalu	CON	3,360	2,688	672															
Honoapiilani Highway (Rte 30) Resurfacing, Honokowai to Kahana	CON	2,500	2,000	500															
Kula Hwy (Route 37) Resurfacing	CON	3,200	2,560	640															
Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND Honoapiilani Hwy (Route 30) Resurfacing,																			
Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67 Kula Highway (Route 37) PPM	CON	2,500	2,000	500															
Lower Kula Road to Kekauliki Avenue		2,300	2,000	300															
Honoapiilani Hwy (Route 30) Pavement Prentative Maintenance	CON				2,650	320	2,330		(1.000)										
Kaanapali Pkwy to Honokowai - MP 23.92 to MP 23.38	ADVCON							0 1,800	(1,800)										
Estimated Total Project Cost - \$112,460,000-System maintenance of highv																			
Yearly lump sum amounts represent total State Special Maintenance Progr											IP funds have fu	unded resurfacir	ng and paverne	ent and bridge	preservation pro	ojects (System F	Preservation)		
The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program	e STIP website	at: http://hawa	iii.gov/dot/highwa	ays/STIP/STIP	.htm/. Qualified	and priority SMP pro	iects could receive fe	leral funds should	d they become a	vailable									STP FLEXIBLE
at Various Locations, Maui																			
Part 1	CON						1,4	00 1,120	280										
Part 2	CON												1,000	800	200				
Estimated Total Project Cost - \$2,750,000 Improve guardrails and should	lers at various l	locations.																	
Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	CON	312	250	62															STP ENHANCEMENT
ce Estimated Total Project Cost - \$400,000 Improve Haleakala National Par	k Access Road	l to accommoda	to biovolists																
Hana Highway Historic Bridge Preseravation Plan	PLN	i lo accommoda	le bicyclisis.				1,5	00 1,200	300										BRIDGE ON/OFF SYSTEM
and the second																			
Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation	plan for Hana CON	Highway bridge	, including a prio	ritized implem	entation plan ba	ased on needs and fe	asibility.			1,500	1,200	300							STP ENHANCEMENT
Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa Overpass	CON									1,500	1,200	300							STP ENHANCEMENT
						+						-							
Estimated Total Project Cost - \$1,750,000 Beautification of the main corr Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	idor between K ROW	anului and Wail	ики to include la	nascape and i	rrigation.	<u> </u>				119	95	24							NHS
n to Vicinity of Airport Access Road	CON									119	90	24				6,760	5,408	1,352	
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway.	ROW					┨────┤──		-	-	825	660	165							
Honoapiilani Highway (Route 30), Bridge Replacement,	ROW							0 0	0	825	660	165							BRIDGE ON/OFF SYSTEM (defer and inflate. Scope is being i assessed. Env docs not complete.
B Honolua Bridge	CON															5,400	4,320	1,080	obtain ROW w/o env docs)
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T		n Honoapiilani I	wy in the vicinit	y of Honolua E	ay														
Honoapiilani Highway (Route 30) Realignment, Phase 1B2,	DES									0	0	0	2,040	1,632	408				NHS
Hokiokio Place to Relocated Southern Terminus																			(defer and inflate - Section 106 pro has not yet started)
Estimated Total Project Cost - \$49,000,000 Continuation of Lahaina Byp	ass from Hokio	kio Place to Rel	ocated Southern	Terminus.		<u> </u>													
Honoapiilani Highway (Route 30), Safety Improvements	CON						9	10 819	91		1								HSIP
									1	1	1			1	1	1	1		(analysis is seened by \$700)
y at Kaanapali Parkway and Halelo Street																			(cost estimate increased by \$700k

		FFY201	(Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013	8 (Oct 1, 12 - Se	p 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 & REMARKS
3. Honoapiilani Highway (Route 30) Safety Improvements,	CON	(X\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(\$\$1000)	(X\$1000) 3.110	(x\$1000)	(x\$1000) 311		(X\$1000)	(x\$1000)	(\$\$1000)	(x\$1000)	(x\$1000)	HSIP
5. Honoapiliani Highway (Roule 30) Salety Improvements,	CON							U	J U	0	3,110	2,799	311							(defer and inflate. 106 process has no
Vicinity of Kapoli Street to Papalaua Beach Park																				started)
Estimated Total Project Cost - \$3,300,000 Installation of milled rumble st	1 · · · · · · · · · · · · · · · · · · ·	e and shoulde	s, construct sh	oulder widening	and drainage i	mprovements, ins	tallation of g			19	ce pavement ma	arkings and sign	ning.							
31. Honoapiilani Highway (Route 30), Shoreline Improvements,	CON							3,120	2,496	624										NHS
Pres Vicinity of Olowalu																				-
Estimated Total Project Cost - \$3,500,000 Shoreline protection for approx	vimatoly 1000 fr	ot of Honoanii	ani Highway o	n the west side o	of Hokili Point															-
 Honoapiilani Highway (Route 30), Shoreline Protection 	CON	et of Honoapii	ani ngnway o	In the west side c	n Hekin Folint.						0	0	0							NHS
· · · · · · · · · · · · · · · · · · ·																				(DELETE project. Improvements fund
Pres at Launiupoko																				with all local money)
Estimated Total Project Cost - \$4,200,000 Construct shoreline protection					vill also include	installation of gua	rdrails, barri	ers, signage, an	d reconstruction	/repaving of the	roadway should	lers								
9. Honoapiilani Highway (Route 30) Widening and/or Realignment,	DES	500	400	100				50	40	10										NHS
Phase IC, Keawe Street Extension to north of Kaanapali Connector	PREROW							50	40	10										-
Estimated Total Project Cost - \$78,000,000 Continuation of Lahaina Bypa	ass from Koow	Stroot Extons	on to Kaanana	li Connector																-
 Kahului Airport Access Road (Route 3800) 	CON	Olicer Exteria	on to radinapa	li comiceior.	37.950	2,700	35.250													NHS
	ADVCON				0.1000	-,		C	17,660	(17,660)		10,000	(10,000							(redistribute adv con reimburesment
Estimated Total Project Cost - \$40,000,000 Construction for a portion of t		road to Kahulı	i Airport from t	he vicinity of Put	inene Ave to H	ana Hwy. Include	s landscapir	ng, drainage, hw	ry lighting, utilitie	s and other mis	c improvements.									
32. Kahului Beach Road (Route 3400), Lighting Improvements	CON							0	0 0	0	575	517	58							HSIP
ety at Kanaloa Avenue (Route 3420)																				(defer and inflate)
Estimated Total Project Cost - \$750,000 Improve lighting along Kahului E	each Road and	Kanaloa Aver	110																	
 Kahului Beach Road (Route 3400). Shoreline Protection 	CON	Nanaloa Aver						0	0	0				1.975	1.580	395				STP FLEXIBLE
,,									-						.,					(defer and inflate. New PM. No des
Pres Kahului Bay (#1)																				contract)
Estimated Total Project Cost - \$2,100,000 Construct a seawall for about a	800 feet of high	way outside the	e harbor that w	ould provide stor	rm wave protec	tion to the highwa	y. Also cons	struct low-profile	concrete retain	ing wall at the w	aters edge to mi	inimize accumui	lation of seawe	ed on the shorel	line.					
14. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359		NATIONAL RECREATIONAL TRAIL (DLNR)
ance	001	-+5	000	50		000	50		000	50		000	50	-+-5	000	50		000	50	(DENIT)
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance prog	ram to help the	State provide a	nd maintain re	creational trails	for both motoria	zed and non-motor	rized recreat	ional use. Antici	ipated funding fo	or Maui program										
15. North Kihei Road (Route 310), Shoreline Protection,	CON									, , ,				5,700	4,560	1,140				STP FLEXIBLE
Pres Vicinity of Kealia Pond (#6)																				
Estimated Total Project Cost - \$6,200,000 Beach fill with an elevated dur		vave overwash	during season	al high surf.																
16. Paia Bypass Road (Paia Alternative Route,	DES							3,245	5 2,596	649			~~							STP FLEXIBLE
lern Vicinity of Spreckelsville to Vicinity of Hookipa Park)	PREROW					<u> </u>					100	80	20							-
Estimated Total Project Cost - \$90,000,000 Plans for alternative traffic im	nrovements in	the vicinity of E	aia town			+ +														1
 Pilani Highway, Traffic Operational Improvements 	CON	The Vicinity Of P						1.515	5 1.212	303										NHS
				1				بالرز	2121			1						1	1	
en at Ohukai Road																				

		FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - 3	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL			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)	
IS33. Puunene Avenue (Route 3500) Safety Improvements,	CON							C	0 0	0				585	526	59				HSIP
																				(defer and inflate. CON to be combine
																				with MS18. Deferred to match MS18 of
afety Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)																				schedule)
					I															
Estimated Total Project Cost - \$600,000 Install two-way left turn lanes		nue from Kaah	umanu Avenue	to Kamehameha	a Avenue.															
S18. Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32)	PREROW							(0 0	0	33		8							STP FLEXIBLE
odern to Kuihelani Highway (Route 380)	ROW CON										150	120	30	6.300	5.040	1.260				STP FLEXIBLE
	CON													6,300	5,040	1,260				STP FLEXIBLE
																				(defer and inflate PREROW. DES be combined with MS33. Conract being
																				negotiated)
Estimated Total Project Cost - \$8,000,000 Widen Puunene Ave. from	Kaahumanu Ave	to Kuihelani H	wy Improvemen	nt to hike lanes (ould be include	d where feasibl	0													negotiated)
S19. Waiehu Beach Road (Route 3400), Bridge Rehabilitation	CON	to realized in ri	y. improvemen	It to blice failes t	6.760	5.408														BRIDGE ON/OFF SYSTEM
vsPres lao Stream Bridge	0011				0,700	3,400	1,002													
Estimated Total Project Cost - \$7.200.000 Rehabilitation of a concrete	tee-beam bridge	on Waiehu Be	ach Road in the	vicinity of Wailu	iku.															
MOLOKAI	gr														1					
IS20. Guardrail and Shoulder Improvements Program																				STP FLEXIBLE
																				(defer and inflate. Funding not neede
afety at Various Locations, Molokai																				2013)
Part 1	CON	750	600	150																
Part 2	CON							0	0	0	765	612	153							
Part 3	CON													750	600	150				
	ulders at various l	locations.																		
Estimated Total Project Cost - \$2,500,000 Improve guardrails and sho														4,293	3,435	858				BRIDGE ON/OFF SYSTEM
	CON				1															
IS22. Kamehameha V Highway (Route 450), Bridge Replacement																				
S22. Kamehameha V Highway (Route 450), Bridge Replacement																				1
S22. Kamehameha V Highway (Route 450), Bridge Replacement	CON	ed with a new l	oridge that mee	ts current design	n standards. Up	date to meet cu	rrent live load a	nd seismic requ	uirements. The o	existing substrue	cture is also susc	ceptible to scou	Ir and the hydra	ulic capacity of	the structure of	does not meet c	urrent standard	5.		
IS22. Kamehameha V Highway (Route 450), Bridge Replacement ysPres. Makakupaia Stream Bridge Estimated Total Project Cost - \$5,000,000 The existing 72 year old br. IS23. Kamehameha V Highway (Route 450), Shoreline Protection,	CON	ed with a new l	oridge that mee	ts current design	n standards. Up	date to meet cu	rrent live load a	and seismic requ	uirements. The e	existing substru	cture is also suso	ceptible to scou	Ir and the hydra	ulic capacity of 1,400				5.		STP FLEXIBLE
IS22. Kamehameha V Highway (Route 450), Bridge Replacement ysPres Makakupaia Stream Bridge	CON dge will be replace	ed with a new l	pridge that mee	ts current desigr	n standards. Up	date to meet cu	rrent live load a	nd seismic requ	uirements. The o	existing substru	cture is also susc	ceptible to scou	Ir and the hydra					5.		STP FLEXIBLE
IS22. Kamehameha V Highway (Route 450), Bridge Replacement ysPres Makakupaia Stream Bridge Estimated Total Project Cost - \$5,000,000 The existing 72 year old bri IS23. Kamehameha V Highway (Route 450), Shoreline Protection, ysPres Vicinity of Niaupala Fishpond	CON idge will be replace CON				n standards. Up	date to meet cu	rrent live load a	and seismic requ	uirements. The e	existing substru	cture is also suso	ceptible to scou	Ir and the hydra					S.		STP FLEXIBLE
IS22. Kamehameha V Highway (Route 450), Bridge Replacement ysPres. Makakupaia Stream Bridge Estimated Total Project Cost - \$5,000,000 The existing 72 year old br. IS23. Kamehameha V Highway (Route 450), Shoreline Protection,	CON idge will be replace CON		of the highway	shoulder.		date to meet cu		nd seismic requ		existing substrue	28,126		ur and the hydra	1,400	1,120	280			23.022	

		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY201	5 (Oct 1, 14 - S	Sep 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
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	((((((((((,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(((((((,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
MAUL: STATE - FTA																				
24. Lahaina Small Boat Harbor and Ferry Pier	PLN				375	300	75													FTA SECTION 5309
nsit	DES				1,438	1,150	288	1,375	1,100	275										
	CON				10,438	8,350	2,088	8,006	6,405	1.601	8,494	6.795	1.699							(last additional funding from SAFET) LU)
Estimated Total Project Cost - \$31,000,000 New ferry pier, sewage pu	mp-out stations	liahtina berthir	a area, dredain	replacing the	existing admin	stration office a	nd ferry ticket h	hooth resurfacin	g Wharf Street	new parking sta	lls and sidewalk	widening								
 Improvements at Maalaea Small Boat Harbor, 	CON	500	400	100				,	j											FTA SECTION 5309
nsit Ferry System Improvements																				(add PLN)
Estimated Total Project Cost - \$12,000,000 Repairing existing loading	dock and recons	tructing the adja	cent administra	tive office build	ing on the Sout	h Mole; installin	g electrical utili	ties and street lig	ghts, water maii	ns and other utili	ties; repair Sout	h Mole roadway	y and parking ar	eas, new com	fort station.					
MOLOKAI																				
27. Kaunakakai Harbor Ferry System Improvements	CON	500	400	100																FTA SECTION 5309
nsit																				
Estimated Total Project Cost - \$2,000,000 Construct new restroom/adm	ninistrative office	; sewer pump s	tation and force	main to the co	unty sewer syst	em; sewage pui	mp out station;	water main and	fire hydrants.											
LANAI																				
29. Manele Small Boat Harbor Ferry Pier	DES	1,000	800	200																FTA SECTION 5309
nsit	CON				5,625	4,500	1,125													
	le a sel salata el ins	novemente																		•
Estimated Total Project Cost - \$15,000,000 New ferry pier, loading doc																				

No.0 No.0 <th< th=""><th></th><th></th><th></th><th>(Oct 1, 10 - 5</th><th></th><th></th><th>Oct 1, 11 - Sej</th><th></th><th></th><th>6 (Oct 1, 12 - Sep</th><th></th><th></th><th>(Oct 1, 13 - Se</th><th></th><th></th><th>i (Oct 1, 14 - S</th><th></th><th></th><th>(Oct 1, 15 - Se</th><th></th><th></th></th<>				(Oct 1, 10 - 5			Oct 1, 11 - Sej			6 (Oct 1, 12 - Sep			(Oct 1, 13 - Se			i (Oct 1, 14 - S			(Oct 1, 15 - Se		
		DUACE																			FUND CATEGORY & REMARK
	PROJECI	PRASE	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(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)	
	COUNTY OF MAUI - FHWA																				
Prior Prior <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2,200</td><td>1,600</td><td>600</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>									2,200	1,600	600										
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>			L																		· · · · · · · · · · · · · · · · · · ·
	Phase 2 - Haliimaile Road to Hana Hwy.		L						200	0	200						-				(Add Phase 2)
Bit Bit Product International Solution 1 Dist Dist Product Analysis Dist Product Analys		CON	 +															4,800	3,600	1,200	-
Lab. Alore 1 (TL 300) Lab. Alore 1 (TL 300) <thlab. (tl="" 1="" 300)<="" alore="" th=""></thlab.>		lwin Avenue from	Makawao Ave.	to Haliimaile	Road. Improvem	ents include pav	ement striping	and marking,	signage and util	ity adjustments. A	Approx length =	= 2.0 mile									
Normal PMT 3000 Machine Summarine Analysis and PM			 																		IM / NHS / STP FLEXIBLE
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Period Constrained Constrained <t< td=""><td></td><td>PLN</td><td>L</td><td></td><td></td><td></td><td></td><td></td><td>300</td><td>240</td><td>60</td><td></td><td></td><td></td><td>300</td><td>240</td><td>60</td><td></td><td></td><td></td><td>BRIDGE OFF-STSTEM</td></t<>		PLN	L						300	240	60				300	240	60				BRIDGE OFF-STSTEM
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b. b. b. COL TO O O O O <td>Estimated Total Project Cost - \$4,300,000 Reconstruct pavement on Ha</td> <td>ansen Road from</td> <td>Puunene Ave tr</td> <td>o Hana Highw</td> <td>ay. Improvemen</td> <td>ts to include pave</td> <td>ment striping</td> <td>and marking, s</td> <td>signage and safe</td> <td>ety improvements</td> <td>s. Approximate</td> <td>ly 2 miles.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(1010100 10 2011)</td>	Estimated Total Project Cost - \$4,300,000 Reconstruct pavement on Ha	ansen Road from	Puunene Ave tr	o Hana Highw	ay. Improvemen	ts to include pave	ment striping	and marking, s	signage and safe	ety improvements	s. Approximate	ly 2 miles.									(1010100 10 2011)
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2. Maxwo / Nourie - Makain Rode (Role 330) (Inprovements) ROW 1,000 0 1,000 1,000 0 1,000 0 1,000 0 1,000 0 1,000 0 1,000 0 <td></td> <td>('</td> <td>4</td>																				('	4
Plane 1 - Edde Tan Gymanalum to Kalama Intermediate School CON																				('	4
Estimated Total Project Oct - \$2,000,00 - Road widewing with curb and grading solutions, widewing and musclik components. From Edding Tam Gran for the Alama School. Image: Control of the Alama School. <td></td> <td></td> <td>1,000</td> <td>0</td> <td>1,000</td> <td></td>			1,000	0	1,000																
5. DEs Des <thdes< th=""> <thdes< th=""> <thdes< th=""></thdes<></thdes<></thdes<>	Pres Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON										1,250	1,000	250						('	STP FLEXIBLE
5. DEs Des <thdes< th=""> <thdes< th=""> <thdes< th=""></thdes<></thdes<></thdes<>			1			ELE ELO										-				·	4
Nom Nom <td></td> <td></td> <td>drainage, an</td> <td>d resurt/recon p</td> <td>pavement. From</td> <td>n Eddie Tam Gy</td> <td>m to Kalama So</td> <td>chool.</td> <td></td> <td>('</td> <td></td>			drainage, an	d resurt/recon p	pavement. From	n Eddie Tam Gy	m to Kalama So	chool.												('	
CON O									200	0	200			500							
Estinated Total Project Cost - \$1,500,000 - Traffic signal stallation, curb, gutter, sidewalk, curb ramp, change inprovements. Right of way expansion. image in provement & image inprovements. Right of way expansion. image inprovemant expansion. image inprovements.								-				500	0	500				700	504	140	
3 Old Haleakala Hwy (RTE 363) Resurt. CON		CON																/30	584	146	SIF FLEXIBLE
3 Old Haleakala Hwy (RTE 363) Resurt. CON	Estimated Total Project Cost - \$1 500,000 Troffic signal installation	rh auttor oidourc":	ourb romo	drainage impre	omonte Diakt	of-way exponsion	2	-													1
Adoa Rd - Makawa Ove, & Old Haleakala Hay, to Haleakala Hay, to Haleakala Bypes Image: Construct Struct Construct Construct Construct Construct Construct Construct Struct Construct Construct Construct Construct Construct			ourb ramp, c	anaye mprov	ements. rught-	or-way expansio						2 200	1 600	600							
And the set of the Project Ose + S2,500,000 - Resurface payment on Old Hales Ada High-set on Old Hales Ada High-set on Old Adams - Avenue and on Makani Sec of the Makani		CON										2,200	1,000	000							
4. Papa Aneue (RTE 391) Pavement Rehabilitation, DES Image: Second																					(NEW FROJECT)
4. Papa Aneue (RTE 391) Pavement Rehabilitation, DES Image: Second	Estimated Total Project Cost - \$2 500 000 Resurface payament on Old	Haleakala Hidhway	from Aeloo	Road to Makaw		on Makani Po	d from Old Hal	eakala Hunr to	Haleakala Runa	iss Including pa	vement strining	and marking on	d utility adjustmo	nts total length	– 1 7 miles						
New Part Part Part Part Part Part Part Part			HUII ACIUd	Nodu to Wakaw	AVENUE dill	Chriviakarii KUa		canala r wy lo					a dancy adjustifie	nis. totar ieliyti	- 7.7 111108.						STP ELEXIBLE
Image: Description of the series of the s		010						1	230	0	2.50		+ +								
Stimated Total Project Cost - \$\$, 175,000 Reconstruct pavement on Pape Avenue from Kashumanu Avenue to Puumere Avenue for Mashumanu Avenue to Puumere Avenue for Av	Pres Puunene Avenue to Kaahumanu Avenue	CON						1	4.925	3,500	1,425	(0 0	0							ahead of schedule)
DES DES O <td></td> <td>20.1</td> <td></td> <td> </td> <td></td> <td>1</td> <td></td> <td>1</td> <td>.,520</td> <td>0,000</td> <td>.,.20</td> <td></td>		20.1				1		1	.,520	0,000	.,.20										
DES DES O <td>Estimated Total Project Cost - \$5,175,000 Reconstruct pavement on P.</td> <td>apa Avenue from Ka</td> <td>aahumanu A</td> <td>venue to Puune</td> <td>ene Avenue, Ar</td> <td>prox 2.6 miles.</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td>	Estimated Total Project Cost - \$5,175,000 Reconstruct pavement on P.	apa Avenue from Ka	aahumanu A	venue to Puune	ene Avenue, Ar	prox 2.6 miles.		1					1								1
CON C							0	200													LOCAL
Estimated Total Project Cost - \$1,100,000 Traffic signal installation, curb, quiter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion. Image: Cost = 1 and the second	gest (Route 3930)					200	Ŭ	200							860	688	172				
8. Pukalani Street Pavement Reconstruction, DES 200 0 200 0 200 0 LOCAL															500	500					
8. Pukalani Street Pavement Reconstruction, DES 200 0 200 0 200 0 LOCAL																					
	Estimated Total Project Cost - \$1,100,000 Traffic signal installation cur	rb. gutter. sidewalk	curb ramp o	drainage improvi	ements. Right-	ot-wav expansio															
	Estimated Total Project Cost - \$1,100,000 Traffic signal installation, cui 28. Pukalani Street Pavement Reconstruction.	rb, gutter, sidewalk, DES	curb ramp, c 200	drainage improv 0	ements. Right-0 200	or-way expansio	n.														LOCAL
	Estimated Total Project Cost - \$1,100,000 Traffic signal installation, cui 28. Pukalani Street Pavement Reconstruction, Pres Old Haleakala Highway to Iolani Street	DES	200	0	200		n. 														

		FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 30, 12)	FFY201	3 (Oct 1, 12 - S	ep 30, 13)	FFY201	4 (Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - \$	Sep 30, 15)	FFY2016	(Oct 1, 15 - S	ep 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)	
South Kihei Road (RTE 3100) Pavement Rehabilitation,	DES				150	0	150	1												STP FLEXIBLE
Pres Alanui Ke Alii to Kamaole III South Entrance	CON							3,29	2,440	850										(update cost estimate)
Estimated Total Project Cost - \$3,500,000 Reconstruct pavement on So	uth Kihei Road	from Alanui Ke	Alii to Kamaole	le III. Improveme	nts to include p	avement stripin	g and marking	, signage and s	afety improveme	ents. Approx 0.7	miles									
 South Kihei Road (RTE 3100) Traffic Signal Modernization 	DES				90	8	82	1												STP FLEXIBLE
gest Lipoa Street to Piikea Avenue	CON								0 0	0	85	5 684	171							(defer and inflate. Re-prioritized)
Estimated Total Project Cost - \$963,000 Traffic signal modernization to in									_											-
 Waiale Road (Route 3180) Traffic Signals at Waiinu Road 	DES	Interconnectivi	ty among three	e separate trainc	signal systems. 150	0	150		-											LOCAL
ngest	CON				150	0	130	'	0 0	0				810	648	162				STP FLEXIBLE
	001								0 0					010	040	102		1		(defer and inflate. Section 106 dela
Estimated Total Project Cost - \$1,000,000 Traffic signal installation, curb	autter, sidewa	k. curb ramp. o	drainage impro	vements.																
32. Waiko Road Improvements, Kuihelani Highway to Waiale Road	DES	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			500	0	500	1												LOCAL
Pres	CON													3,786	2,600	1,186				STP FLEXIBLE
Estimated Total Project Cost - \$4,200,000 Improve Waiko Road from Ho		o Kuihelani Hv	vy, with two tra	vel lanes, paved	shoulders and	drainage impro	vements. App	roximately 1.25	miles.											
 Waiohonu Bridge Replacement (Hana Highway - Route 360) 	DES	50		50																LOCAL
Pres.	CON	4,100	2,800	1,300																BRIDGE OFF-SYSTEM
																				_
Estimated Total Project Cost - \$4,500,000 Replace or repair existing con																				
34. Waipuilani Bikepath	DES	300	0	300																STP ENHANCEMENT
ance	CON												0				1.730	1.384	240	(defer and inflate. ROW acquisition Section 106 will delay the project)
	CON										· · · · ·	5 0	0				1,730	1,364	340	Section 106 will delay the project)
Estimated Total Project Cost - \$2,000,000 Construct bikepath on beach	eserve from Ki	ilanihakoi Stre	et to Wainuilan	ni State Park Anr	proximately 0.5	miles														-
54 Wailea Alanui Dr (Rte 3135) & Wailea Ike Dr. (Rte 3137) Pavmnt Rehab.	CON		or to Wapanan		i olumatory ele			2.20	1.600	600										STP FLEXIBLE
Pres Okolani Dr. to Wailea Ike Dr. & Piilani Hwy to Wailea Alanui Dr.																				(NEW PROJECT)
Estimated Total Project Cost - \$4,340,000 Rehabilitation pavement on W	ailea Alanui Dri	ve andWailea I	Ike Drive from	Okolani Drive to	Wailea Ike Driv	e and Piilani Hi	ghtway to Wa	ilea Alanui Drive	e. Includes paver	nent striping and	d marking, signa	ige and safety in	nprovements. A	oprox 1.4 miles						
C51. Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	CON							1,44	1,152	288										STP FLEXIBLE
Pres .																				
Estimated Total Project Cost - \$1,800,000 Reconstruct pavement on Wa		m Puunene Av	e to Hana High	way and Wells S					lude pavement s	triping and mark	ing and utility a	djustments. App	roximate length	- 0.9 miles.						
 Wakea Avenue (RTE 3920) Pavement Rehabilitation, 	DES				100															STP FLEXIBLE
Pres Kaahumanu Avenue to Puunene Avenue	CON				3,000	2,400	600	1	0 0	0										(Advance funds, project oblig in 12
Estimated Total Project Cost - \$3,300,000 Reconstruct pavement on Wa	kaa Avanua fra	m Kaabumanu	Avenue to Put	Inono Avonuo A	pprox 1 02 mile															-
 Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930) 	DES	n Kaanumahu	AVGING TO FUL	anone Avende. A	110 1102 11110		102													STP FLEXIBLE
gest	CON		1	1	110		102	72	20 576	144		1								
	001			1				1 ''	5/0	144	1									1
Estimated Total Project Cost - \$1,000,000 Traffic signal installation, curb	gutter, sidewa	k, curb ramp, o	drainage impro	vements.																1
MAUI : COUNTY OF MAUI - FHWA TOTAL	1	28.650			14.830	8.136	6.694	19.73	5 14.436	5.299	19.84	1 14.194	5.647	17.656	13.076	4.580	6.454	5.163	1.291	

		FFY201	1 (Oct 1, 10 - Se	p 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	p 30, 16)	1
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
COUNTY OF MAUI - FTA																				
36. Bus and Bus Facility	EQP/OPR	819	655	164				670	535	135	689	551	138	710	568	142	731	585		FTA SECTION 5339 (Rural Bus Prgm (new Section from MAP-21)
Estimated Total Project Cost - \$5,300,000 Purchase buses and operate b 37. Rural Transportation Program nsit Estimated Total Project Cost - \$5,440,000 Operate public transit system.	OPR	<i>les.</i> 844	675	169	1,510	600	910	1,038	830	208	1,069	855	214	1,101	881	220	1,134	907		FTA SECTION 5311 (new estimates from MAP-21)
Au Bus and Bus Facility <u>nsit Estimated Total Project Cost</u> - \$2,217,000 Purchase of buses and constru-	EQP CON	1,842 375	1,473 300	369 75																FTA SECTION 5309 (Rural Bus Prgn
48. Veterans Transportation and Community Living Initiative	EQP/OPR		unds have been	previously obli	gated. Usage n 297	as been adjuste 236														FTA SECTION 5309
Estimated Total Project Cost - \$297,000 Purchase software for a one-call-		m																	 	
49. State of Good Repair nsit Estimated Total Project Cost - \$2,225,000 Purchase buses and construct	EQP/OPR	sit facility. The		at of Transport	2,225			ETA) provides di	iscrationany func	ling for projects	through Section	5200 Bus and	Bus Excilitios th	asa program fi	unds are in su	port of the Stat	0			FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to agencies, private companies engaged in public transportation, or private non	public transit	providers to fir	ance capital proj	ects to replace	, rehabilitate, a	nd purchase bu	ses and relate	d equipment and	I to construct bu	s-related facilitie	es, including pro	grams of bus a	nd bus-related p	projects for ass	istance to subi	ecipients that a	re public			
spanneer private companies conjuged in positio reinspandation, et private rei 55. Urbnized Area nsit	EQP/OPR						gono	1,288	1,030	258	1,326	1,061	265	1,366		273	ĺ.	7 1,126		FTA SECTION 5307 - Kahului (pop 50,000 - 199,999)
Estimated Total Project Cost - \$5,387,000 Capital purchases, operating c	osts & planning	7																		
MAUI : COUNTY OF MAUI - FTA TOTAL		3.880	3.103	777	4.032	2.616	1.416	2.996	2.395	601	3.084	2,467	617	3.177	2.542	635	3.272	2 2.618	654	

		FFY2011 (Oct 1, 10 - S	Sep 30, 11)	FFY2012 ((Oct 1, 11 - Sep 30, 12)	FFY201	13 (Oct 1, 12 - S	ep 30, 13)	FFY2014	l (Oct 1, 13 - Se	p 30, 14)	FFY2015 (Oct 1, 14	- Sep 30, 15)	FFY2016	(Oct 1, 15 - S	ep 30, 16)	
		TOTAL FEDERAL		TOTAL	FEDERAL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERA		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		21,408			10,095		1,6	32		5,408		
BRIDGE OFF-SYSTEM		6,160			0		240			8,310		4,6	40		3,195		
BRIDGE ON/OFF SYSTEM		0			5,408		1,200			660		3,4	35		4,320		
STP ENHANCEMENT		250			0		0			1,200			0		1,384		
STP FLEXIBLE		24,648			8,016		17,512			6,721		22,1	36		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		3	59		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			3,316		5	26		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		43,738			30,661		32,7	28		18,850		
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		41,538			30,661		32,7	28		18,850		

			1 (Oct 1, 10 - S			? (Oct 1, 11 - Sep			(Oct 1, 12 - Sep			Oct 1, 13 - Se			i (Oct 1, 14 - S			(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 & REMARKS
KAUAI : STATE - FHWA	_																			
Bridge and Pavement Improvement Program, Kauai	CON				7,000	0	7,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	IM / NHS / STP FLEXIBLE
Pres	001	0.500	5 000	1 000																
Kapule Hwy (Route 51) Resurfacing (UTW) Ahukini Road to Kuhio Hwy	CON	6,500	5,200	1,300																
Kaumualii Hwy (Route 50) Resurfacing Kipu Rd to Huleia Bridge	CON	2,200	1,760	440																
Estimated Total Project Cost - \$63,700,000System maintenance of high Yearly lump sum amounts represent total State Special Maintenance Prog The current list of prioritized proposed SMP projects has been posted on I	gram (SMP) fund	ling levels antic	cipated for Kaua	ai program. The S	SMP is a progr	am that funds ind	ividual repair	or maintenance	orojects that do	not normally oc		^o funds have	funded resurfacii	ng and paveme	ent and bridge	preservation pr	ojects (System	Preservation)		
Guardrail and Shoulder Improvements on State Highways, Kauai						and priority own	p.0j0010 001			loy boooline at	anabro									STP FLEXIBLE
ety Part 1	DES	100	80	20																
Part 2	CON DES							625 100	500 80	125 20										
Faitz	CON							100	80	20	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 shoul	Iders at various I	ocations.																		
6. Kapaa Roundabout Beautification	CON				22	17	5													STP ENHANCEMENT
Ince																				
Estimated Total Project Cost - \$22,000 Beautify current roundabout land	dscape using cor	nmunity based	l design.																	
Kapule Highway / Rice Street / Waapa (Route 51) Road	DES				1,007	806	201													BRIDGE ON/OFF SYSTEM
res Improvements and Nawiliwili Bridge Replacement	PREROW ROW							110	88	22	787	630	157							
												000	101							
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Na Kaumualii Highway (Route 50), Bridge Rehabilitation	awiliwili Bridge. I DES	mplement drai	nage improven	nents and safety i	mprovements	including new sig	ning and strip	oing and guardrai	ils. Improve road	lway approach	to the bridge. 530	424	106							BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E	ROW										530	424	108	65	52	13				BRIDGE OWOFF STSTEW
Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E		ghway update	to current bridg	e standards.																
 Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Hanapepe Bridge 	DES							1,000	800	200										BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$12,400,000 Repair existing bridge subs	structura incluidi	na the initiation	of scour prov	antion measures	to improve bric	lao footinas														
. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW	ing are initiation		inten mousules		.go .ooungo.		0	0	0	106	84	22							BRIDGE ON/OFF SYSTEM
																				(defer and inflate. EA won't be ready
Pres Omao Bridge	CON													7,350	5,880	1,470				year to allow acquisition)
Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-		Kaumualii Hwy	in the vicinity of	of Omao Road.																
. Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	CON			ļ													18,400	7,000	11,400	STP FLEXIBLE
em Phase IB	ADVCON																			(intend to use advance construction funding)
Estimated Total Project Cost - \$22,000,000 Construction for widening or Kaumualii Highway (Route 50) Safety Improvements in the Vicinity of	f Kaumualii High CON	way, Anonui Si	treet to vicinity	ot Kipu Road, fro	m two to four l	anes.		1.040	832	208										HSIP
ty Kahili Mountain Park Road to Hanapepe Lookout								1,040	002	200										
	strins on centerlir	e and shouldo	rs construct of	houlder widening	and drainage	mprovements in	stallation of a	uardrails and enc	treatments and	unarade/renia	ce navement mar	kinas and sia	nina							
Estimated Total Project Cost - \$4,000,000 Installation of milled rumbles			13, 00130000 81	iouider widerling	ana uramaye i	mpiovements, III	sianation of y			upgraue/repia	775	620	155 155							BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$4,000,000 Installation of milled rumble s 1. Kuhio Highway (Route 56), Bridge Replacement	ROW																			
Estimated Total Project Cost - \$4,000,000 Installation of milled rumble s 1. Kuhio Highway (Route 56), Bridge Replacement Kabaja Bridge	ROWCON													10,500	8,400	2.100				(defer and inflate. EA won't be read year to allow acquisition)

		FFY201	1 (Oct 1, 10 -	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	ep 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)	
		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)	
Kuhio Highway (Route 560), Bridge Rehabilitation	DES				1,969	1,575	394													BRIDGE ON/OFF SYSTEM
Pres Waioli, Waipa, and Waikoko Stream Bridges	PREROW				112	90	22													
																				(defer and inflate. Awaiting DES con
	ROW							0	0	0	573	458	115							execution)
	CON													8,500	1,000	7,500				
	ADVCON																0	5,800	(5,800)	(use advcon funding for constuction
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.																				
 Kuhio Highway (Route 56) Improvements, 	DES										2.000	1.600	400							EARMARK-HIGH PRIORITY (HI035
em Hanamaulu to Kapaa. Phase I	DES										5.000	.,	1.000							EARMARK-HIGH PRIORITY (HI00
inananauu to Kapaa, mase i	PREROW										5,000	4,000	1,000	0	0	0				NHS (Defer ROW)
Estimated Total Project Cost - \$48,000,000 Design and construct improve	ement alternativ	ve identified in	the approved	Environmental Im	pact Statement	as the Preferre	ed Alternative.													
 Kuhio Highway (Route 560) Safety Improvements 	CON							1,250	1,000	250										HSIP - HRRR
ty Hanalei Bridge to Waikoko Bridge																				
Estimated Total Project Cost - \$1,750,000 Install rumble strips on centerl		ers, roughen ro	adway surface	e, construct drain	age improveme	nts, installation	of guardrails a	nd end treatments	and upgrade	/replace paverne	nt arkings and s	signing.								
 Kuhio Highway (Route 56) Intersection Improvements at Leho Drive (N) 	CON							0	0	0										HSIP
																				(DELETE - work to be done with all
gest Estimated Total Project Cost - \$450,000 Implement intersection improver	Kubia	11/10/10/10/10/10/10	ha Chractita in																	funds)
 Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements 	DES	nigriway at Le	no Street to m	nprove salety and	i operational ell	eciency.		1.040	832	208									+	BRIDGE-ON SYSTEM
and Kapaa Stream Bridge Rehabilitation	ROW							1,040	032	200				520	416	104				BRIDGE-ON STOTEM
	11011													520	410	104			1	
Estimated Total Project Cost - \$11,500,000 Safety improvements at Maili	huna Road inte	ersection and K	apaa Stream	Bridae includina d	uardrail upgrag	les, wider shou	Iders for pedes	trians and bicvcle	s. The bridge	will be strengther	ned to accommo	date present da	av vehicular mo	des.						
2. Maalo Road (RTE 583), Guardrail and Shoulder Improvements	CON	1,082	866					()	0				,							STP FLEXIBLE
aty MP 0 - MP 3.92																				
Estimated Total Project Cost - \$1,400,000 Remove existing guardrail, ins	tall new guardra	ail and constru	ct end treatme	ents.																
Notice I Described Trails Described (DLND)	001		054			054			054			054			054			054		NATIONAL RECREATIONAL TRAI
 National Recreational Trails Program - Kauai (DLNR) 	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	(DLNR)
Estimated Total Project Cost - \$1,900.000 A Federal-aid assistance prog	ram to hole the	State provide	and maintain r	acreational trails	for both motoria	ed and non-mo	torized recrea	tional use Anticip	tod funding f	or Kauai program									+	
 Nawiliwili Road (RTE 58) Improvements, 	DES/CON			corcational trails	10.000	1	Т	-	neu runuing n	or radial program										STP FLEXIBLE
Pres Kainani Street to Kaumualii Hwy (RTE 50).	ADVCON				10,000	1,000	0,000		7.000	(7.000)										(Advance construction obligation)
									.,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										· · · · · · · · · · · · · · · · · · ·
Estimated Total Project Cost - \$8,000,000 Pavement reconstruction of for	ur lanes and the	e median; cons	structing sidew	alks, and replacir	ng traffic signals															
4. Puhi-Hanamaulu, Alternate Route	PLN																0	0	0	STP FLEXIBLE
			L																	(delete - will be undertaken by the c
Estimated Total Project Cost - \$90,000,000 Conduct planning/environme. KAUAI : STATE - FHWA TOTAL	ntal study to ass							47 470	44.000	6.096	23.085	8.867	44.010	20.242	16.079	23.270	24 74 4	13.851	17,863	
RAUAL: STATE - FHWA IUTAL		10,196	8,157	2,039	20,424	3,739	16,685	17,479	11,383	6,096	23,085	8,867	14,218	39,349	16,079	23,270	31,714	13,851	17,863	

Project Criteria Color Key								•									•		TRANSIT	
			1 (Oct 1, 10 - 5			2 (Oct 1, 11 - Se			(Oct 1, 12 - S			(Oct 1, 13 - S			5 (Oct 1, 14 - S			6 (Oct 1, 15 - Se		
		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
COUNTY OF KAUAI - FHWA																				
KC1. Ahukini To Lydgate Park Bike/Pedestrian Path	DES							1,080	1,080	0										STP ENHANCEMENT
Enhance (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	CON										7,280	7,280	C							-
Estimated Total Project Cost - \$21,000,000 Approximately 7 miles of 12	foot wide and t	inch thick con	arata hika/pad	noth The project	at starts at the A	hukini Londing	and and a at the	S and of Ludge	to Pork											-
KC2. Bridge Inspection and Appraisal	PLN/DES	125				nukini Lanuing a	and ends at the	125		25										BRIDGE OFF-SYSTEM
SysPres				20	,			120	100	20										
Estimated Total Project Cost - \$250,000 Inspection of various bridges the																				
KC3. Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement	DES CON	75	60	15	5 800	640	160													BRIDGE OFF-SYSTEM
Syspres	CON				800	640) 160							-						-
Estimated Total Project Cost - \$850,000 Repair of cracks and spalls on	the bridge girde	rs/soffit/abutme	ents/piers and t	he repair/replac	ement of the pe	destrian walkwa	ay crossing Ha	napepe Bridge o	n Hanapepe Ro	oad. The bridge	and the pedestria	an walkway is a	about 200 feet lo	ong. The walkw	ay is elevated	and above road	dway pavement.			-
KC4. Hardy Street (Route 572) Improvements	DES/CON				7,000										1					STP FLEXIBLE
Safety	ADVCON								2,450											(advance construction obligation)
Estimated Total Project Cost - \$4,680,000 Safety imprvmts including re-		ng of traffic lan	es, constr. of tu	rning lanes, sid					rades, revising	street parking,	utility adjustment	, traffic sign & s	striping, landsca	aping, other roa	dway imprvmts	. The project b	egins at Kuhio I	lwy. & ends at t	he 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 eros	ion control prote	ction at the ab	utmonts and ni	ore of Kamalu B	Pridao		-							-			-	-		-
KC6. Kamalu Road (Route 581) Bridge Replacement	PLN	cuon at the ap	utilients and pre	ers or Namalu D	indge.															BRIDGE OFF-SYSTEM
SysPres	DES													400	320	80)			
Estimated Total Project Cost - \$2,600,000 Realignment of Kamalu Road		ection with Opa	ekaa Road to a	point approxim	ately 3,305 feet	east including i	nstallation of n	ew bridge crossi	ng Kalama Stre	eam.										
KC7. Kapahi Bridge Replacement	CON				0	0	0 0							5,600	4,480	1,120)			BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$6,000,000 Replace the existing bridge v	with a pow H 20	oonoroto brida	opprovimatal	(60 foot long h	25 foot wide in	aluding approac	h rompo quor	draila padaatria	wollowow and	utility occommo	dationa			_				-		-
KC20. Koloa Road Safety Guardrail and Safety Improvements	DES	150				ciuding approac	n ramps, guar	dralis, pedestriar	i waikway and	utility accommo	uations.			-			-	-		HRRR (High Risk Rural Road)
Safety		100	100	10	, 															
Estimated Total Project Cost - \$910,000 Installation of guardrails along	with improved s	triping, paveme	ent marker and	signage along k	Koloa Road (9.0	00 linear feet).														1
KC8. Kuna Bay to Anahola Bike/Pedestrian Path	DES	1									300	300	C)						STP ENHANCEMENT
Enhance (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94)																				-
Estimated Total Project Cost - \$7,000,000 Approximately 3 miles of 12	fa at wide Cinet	thists as a second a	hiles (a s d a s dh	The Drainet Cte	and King Day	(manth and of D	the (1) and and a													-
KC9. Lydgate Park to Kapaa Bike/Pedestrian Path	loot wide, 6 incr.	thick concrete	bike/ped patri.	The Project Sta	ins at Kuna bay	(north end of P	n n) and ends	at Ananoia.												STP ENHANCEMENT
Enhance (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94)																				1
Phase B	CON	6,700	6,700	0																
Phase C & D	PLN				21															
	DES				104	104	4 0													
	ROW							265	265											(defer and inflate. Dealing with new 106 process . EA/FONSI will not be ready.)
	CON					· ·	, 0	203	205	0	1.590	1.590	0)			-			process . EAPOINSI will not be ready.)
										_		.,								1
Estimated Total Project Cost - \$9,000,000 Construct 12 foot wide 6 inch																	nt lot N of Kauai	Coast Resort a	t the Beachboy	<u>/&</u>
continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Rou		pproximately 1	.2 miles of 12 f	oot wide 6 inch	thick concrete b	ike/ped path wh	ich starts at Pa	apaloa Road at n	orth side of Ka	uai Sands and c	continues to the n	orth side of Wa	aipouli Drainage							
KC18. Maluhia Road (Route 520) Improvements	DES													1,200	960	240)			STP FLEXIBLE
Modern	ROW				-															-
	CON													_			_			-
Estimated Total Project Cost - \$8,300,000 Widen Maluhia Road from th	e intersection of	Ala Kinoiki Ro	ad to Kaumuali	i Hwy Approx	2.6 miles 12-ft t	raffic lanes and	6-ft shoulders	including draina	ne improvemen	ts and renlacem	ent of an existing	hridae The s	ection of Malubi	ia Road throug	the "tree tunn	el" cannot be v	videned			
w/o disturbing the trees and therefore the development of a northbound of								a ana			in or arr or dong	,								-
· · · · · · · · · · · · · · · · · · ·																				

		FFY2011	l (Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	4 (Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	
			FEDERAL		TOTAL	FEDERAL			FEDERAL		TOTAL	FEDERAL	LOCAL		FEDERAL		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)		
. Nawiliwili to Ahukini Bike/Pedestrian Path		 																		STP ENHANCEMENT
nce (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,		I																		
April '94)		, I																		
Phase A	DES	 						810	810	0										
	ROW	 						208	208	0										
Phase B	DES	 						1,000	1,000	0										
		I																		
Estimated Total Project Cost - \$7,000,000 Approximately 8 miles of 12 f																				
. Northerly Leg of the Western Bypass Road	DES	2,000	1,600	400																STP FLEXIBLE
n (Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - \$20,000,000 Construct new roadway. The		at Kalaa Daad		ad a action of th	. Ale Kelezilee		ion hoodine a	where a transformed and	na stine ta Malu	his Deed at the	internetion of	Makubia and Ma	Kinnilan							
 Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW) 	CON	IL NOIDA ROAD a	and the comple	ea section of ti	ie Ala Kalariikal	imaka intersect	ion, neading no	1.217	973 973	244	Intersection of	ivialurila ario Ala	KINOIKE.							STP FLEXIBLE
	CON							1,217	975	244										STF FLEXIBLE
	ı Ultra-Thin White	topping (UTW)) and cement tre	ated recycled	Base, Puhi Roa	l is a 2-lane ma	ior street with	12' lanes. The pr	oiect will start a	t the intesection	of the Kaumua	alii Highway - Pul	ni Road intersed	tion and exten	d approximate	v 0.4 miles to th	ne Kaneka St	Puhi Road inte	ersection.	
Estimated Total Project Cost - \$1,300,000 Rehabilitate Puhi Road using		topping (UTW)) and cement tre	ated recycled	Base. Puhi Roa	l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection					d approximate	ly 0.4 miles to th	ne Kaneka St	Puhi Road inte		BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$1,300,000 Rehabilitate Puhi Road using Puuopae Bridge Replacement	g Ultra-Thin White CON	topping (UTW)) and cement tre	ated recycled	Base. Puhi Roa	l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection	of the Kaumua 5,000		hi Road intersed 1,000		d approximate	ly 0.4 miles to th	ne Kaneka St	Puhi Road inte		BRIDGE OFF-SYSTEM
		topping (UTW)) and cement tre	ated recycled	Base. Puhi Roa	l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection					d approximate	ly 0.4 miles to th	ne Kaneka St	Puhi Road inte		BRIDGE OFF-SYSTEM
		htopping (UTW,) and cement tre	ated recycled I	Base. Puhi Roa	l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection					d approximate	y 0.4 miles to th	ne Kaneka St	Puhi Road inte		BRIDGE OFF-SYSTEM
Puuopae Bridge Replacement Estimated Total Project Cost - \$5,600,000 Replace existing bridge.		etopping (UTW)	and cement tre	ated recycled I		l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection					d approximate	ly 0.4 miles to th	ne Kaneka St	Puhi Road inte		BRIDGE OFF-SYSTEM
. Puuopae Bridge Replacement						l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection					d approximate	'y 0.4 miles to th	ie Kaneka St	Puhi Road inte		
Puuopae Bridge Replacement Es Estimated Total Project Cost - \$5,600,000 Replace existing bridge. Resurfacing of Hanapepe Rd (Rte 545),						l is a 2-lane ma	jor street with	12' lanes. The pr	oject will start a	t the intesection					d approximate	'y 0.4 miles to th	ie Kaneka St	Puhi Road inte		
Puuopae Bridge Replacement Estimated Total Project Cost - \$5,600,000 Replace existing bridge. Resurfacing of Hanapepe Rd (Rte 545),	DES	160	128	32							5,000				d approximate	'y 0.4 miles to th	e Kaneka St	Puhi Road inte		

		FFY2011	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013	3 (Oct 1, 12 - Se	p 30, 13)	FFY2014	l (Oct 1, 13 - Se	ep 30, 14)	FFY2015	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Sej	ρ 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
			,							,			,						,	
COUNTY OF KAUAI - FTA																				
6. Bus and Bus Facility	EQP/OPR	819	655	164				521	417	104	537	430	107	554	443	111	570	457		FTA SECTION 5339 (Rural Bus Pr (new Section under MAP-21
Estimated Total Project Cost - \$5,300,000 Purchase buses and operate b	us transit facilit	ies.																		
17. 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
nsit	EQP	127	101	26	130	104	26	156	125	31	160	128	32	165	132	33	170	136		FTA SECTION 5311 (new estimates from MAP-21)
Estimated Total Project Cost - \$5,400,000 Operate public transit system.																		1		r í
1. State of Good Repair sit	EQP/OPR				2,376	1,900	476											<u> </u>		FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
Estimated Total Project Cost - \$2,376,000 Purchase buses. The U.S. Dep	artment of Trai	nsportation's (L	DOT) Federal Ti	ansit Administra	ation (FTA) prov	vides discretional	ry funding for	projects through	h Section 5309 I	Bus and Bus Fa	cilities these pro	gram funds are	in support of th	e State						
of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to	o public transit	providers to fin	ance capital pro	jects to replace	, rehabilitate, a	nd purchase bus	es and relate	d equipment and	d to construct bu	s-related facilitie	es, including pro	grams of bus a	nd bus-related	projects for ass	istance to subr	ecipients that a	re public			
agencies, private companies engaged in public transportation, or private not	n-profit organiz	ations. Additior	nally, the SGR I	nitiative makes	funds available	for Transit Asset	Managemen	t systems, which	h is a systematio	c process of ope	rating, maintain	ing, improving, a	and expanding	ohysical assets	effectively thro	oughout their life	e cycles.			1
KAUAI : COUNTY OF KAUAI - FTA TOTAL		1,663	1.330	333	3,631	2,604	1,027	1,559	1.247	312	1,606	1,285	321	1.655	1.324	331	1.704	1,364	340	

Project Criteria Color K	ey: GREEN = S																		TRANSIT	
			(Oct 1, 10 - S			(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			15 (Oct 1, 14 -			(Oct 1, 15 - S		FUND CATEGORY & REMARKS
PROJECT	PHASE		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)		TOTAL (x\$1000)	FEDERAL (x\$1000)		FUND CATEGORY & REMARKS									
PROJECT	PHASE	(x\$1000)	(X\$1000)	(x\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	
FUNDING CATEGORY SUMMARY - KAUAI																				
IM (Interstate Maintenance)			0			0			0			0)		0		
NHS (National Highway System)			5,200			0			0			0			()		0		
BRIDGE OFF-SYSTEM			160			906			100			4,000			4,80)		0		
BRIDGE ON/OFF SYSTEM			0			2,471			1,720			2,216			15,74	3		5,800		
STP ENHANCEMENT			6,700			142			3,363			9,170			()		0		
STP FLEXIBLE			4,434			4,150			11,003			800			1,04)		7,800		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			()		0		
EQUITY BONUS			0			0			0			0			()		0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			()		0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			(0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251			25	1		251		
EARMARK - HIGH PRIORITY			0			0			0			5,600			()		0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			()		0		
EARMARK - SECTION 112			0			0			0			0			()		0		
EARMARK - SECTION 115			0			0			0			0			()		0		
EARMARK - SECTION 117			0			0			0			0			()		0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0			()		0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			()		0		
HSIP- Highway Safety Improvement Program			135			0			1,832			0			()		0		
NRCS - National Resources Conservation Service			0			0			0			0			()		0		
			0			0			0			0			()		0		
H-3 DISCRETIONARY			0			0			0			0			()		0		
FTA TRANSFER FUNDS			0			0			0			0			()		0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			()		0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			()		0		
	SUBTOTAL		16,880			7,920			18,269			22,037			21,83)		13,851		
LESS DISCRETIONARY, DEMO ETC. PROJECTS			0			0			0			(5,600)			()		0		
LESS FTA TRANSFER FUNDS			0			0			0			0			()		0		
			0			0			0			0)		0		
REGULAR FORMULA AUTHORITY	TOTAL		16,880			7,920			18,269			16,437			21,83)		13,851		

		FFY2011	(Oct 1, 10 - Se	ep 30, 11)	FFY2012	Oct 1, 11 - Se	o 30, 12)	FFY2013	(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)		FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMAR									
FROJECI	FRAJE	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(X\$1000)	(x\$1000)										
FTA SUMMARY																				
STATEWIDE		1,716	1,453	263	2,066	1,591	475	2,173	1,626	547	2,023	1,704	319	2,081	1,766	325	2,190	1,844	346	
OAHU, STATE		319	255	64	260	130	130	372	186	186	0	0	0	0	0	0	0	0	0	
C&C OF HONOLULU		90,447	37,630	52,817	116,790	71,140	45,650	1,825,602	556,030	1,269,572	1,073,626	284,146	789,480	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	1,590	1,272	318	1,606	1,285	321	1,655	1,324	331	1,704	1,364	340	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	9,381	7,505	1,876	8,494	6,795	1,699	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	2,996	2,395	601	3,084	2,467	617	3,177	2,542	635	3,272	2,618	654	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	1,559	1,247	312	1,606	1,285	321	1,655	1,324	331	1,704	1,364	340	
FTA TOTAL		101,688	46,701	54,987	153,565	99,181	54,384	1,843,673	570,261	1,273,412	1,090,439	297,682	792,757	839,316	243,476	595,850	579,746	284,090	295,656	

Project Criteria Color Key: GREEN = S		-		-				-	-		-	-						FRANSIT	
		(Oct 1, 10 - S			(Oct 1, 11 - Se			(Oct 1, 12 - Se			(Oct 1, 13 - Se			(Oct 1, 14 - S			(Oct 1, 15 - Se		FUND CATEGORY & REMARKS
PROJECT PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS															
FHWA SUMMARY	-									-									
STATEWIDE	41,705	10,430	31,275	42,788	11,252	31,536	45,760	13,884	31,876	47,801	15,517	32,284	48,007	15,682	32,325	45,189	13,427	31,762	
Oahu - State	44,344	36,266	8,078	59,509	40,507	19,002	152,000	54,881	97,119	100,419	65,141	35,278	164,647	127,979	36,668	159,878	101,280	58,598	
City and County of Honolulu	39,056	15,329	23,727	19,807	11,648	8,159	25,479	18,269	7,210	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	177,479	73,150	104,329	150,860	79,534	71,326	243,112	160,699	82,413	223,124	139,574	83,550	
Hawaii - State	25,888	21,800	4,088	128,175	110,940	17,235	94,054	76,512	17,542	62,753	32,971	29,782	97,000	58,400	38,600	34,974	18,659	16,315	
County of Hawaii	13,660	10,928	2,732	15,240	5,512	9,728	12,920	12,920	0	20,401	11,041	9,360	4,850	12,000	(7,150)	19,650	10,000	9,650	
ISLAND OF HAWAII	39,548	32,728	6,820	143,415	116,452	26,963	106,974	89,432	17,542	83,154	44,012	39,142	101,850	70,400	31,450	54,624	28,659	25,965	
Maui - State	20,471	16,377	4,094	47,809	8,787	39,022	32,689	29,302	3,387	28,126	16,467	11,659	44,992	19,652	25,340	33,109	10,087	23,022	
County of Maui	28,650	21,890	6,760	14,830	8,136	6,694	19,735	14,436	5,299	19,841	14,194	5,647	17,656	13,076	4,580	6,454	5,163	1,291	
ISLAND OF MAUI	49,121	38,267	10,854	62,639	16,923	45,716	52,424	43,738	8,686	47,967	30,661	17,306	62,648	32,728	29,920	39,563	15,250	24,313	
Kauai - State	10,196	8,157	2,039	20,424	3,739	16,685	17,479	11,383	6,096	23,085	8,867	14,218	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	4,705	6,886	(2,181)	14,170	13,170	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	22,184	18,269	3,915	37,255	22,037	15,218	46,549	21,839	24,710	31,714	13,851	17,863	
FHWA TOTAL	233,180	149,900	83,280	356,839	204,702	152,137	404,821	238,473	166,348	367,037	191,761	175,276	502,166	301,348	200,818	394,214	210,761	183,453	

Project Criteria Color Key		FFY2011 ((Oct 1, 10 - Se	ep 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY201	5 (Oct 1, 14 - 5	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
			FEDERAL		TOTAL			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 - ENTIRE STIP																				
IM (Interstate Maintenance)			0			25,520			0			4,380			27,873			47,300		
NHS (National Highway System)			18,531			15,846			47,867			58,050			53,060			27,689		
BRIDGE OFF-SYSTEM			11,120			1,706			1,220			14,630			11,920			6,955		
BRIDGE ON/OFF SYSTEM			6,650			41,442			7,328			9,087			66,024			58,612		
STP ENHANCEMENT			8,950			142			10,515			11,371			4,402			1,384		
STP FLEXIBLE			86,839			68,754			71,578			46,970			112,852			64,595		
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			14,993			14,477			1,156			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		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			4,300			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			476			0			0			0		
											•				-1			1		
	SUBTOTAL		149,900			204,702			238,473			191,761			301,348			214,361		
LESS DISCRETIONARY, DEMO ETC. PROJECTS			(11,000)			(46,080)			(82,776)			(30,600)			(21,865)		(5,000)		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
REGULAR FORMULA AUTHORITY	TOTAL		138.900			158.622			155.697			161.161			279.483			209.361		