STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR A FT MAUI SURVEY RESULTS

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

			FFY11 (Oct 1, 10 - Sep 30, 11)	FFY12 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Sep 30, 14)	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)			HIGH				МІ	DIUM				L(ow		
	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei Lahaina	Kahului	Other	Total	Upcountry	Lahaina	Kahului	Other	Total Upcountry	Kihei	Lahaina	Kahului	Other
	MAUI: STATE - FHWA				100.00		Mark Mark Mark Control of Mark						Ŭ			Ī		Ŭ		İ			Ĭ
MS1.	Guardrail and Shoulder Improvement Program	CON			Part 1; decr		Part 2													+-		$\vdash \vdash$	\Box
	at Various Locations, Maui				,																	ı	, ,
	Part 1	CON			1,400																	1	, ,
	Part 2	CON					1,000		6	2			4	6				6	10	2		ıl	8
	High priority (x2). More wide shoulders (x2), less guardrails								ľi	_			'	ľ					"	_		1	ĭĬ
	Bicycle-friendly improvements only please. No rumble strips that will take aw		<u></u>																			1	, ,
	High priority. Confirm locations with Bike Plan HI projects. More shoulders, le	ess guardrails	and only where	e needed (x3).																		1	, ,
MS2.	Improve guardrails and shoulders at various locations. Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	CON	312																	┿			-
IVISZ.	High priority. Also consider additional pullouts on Route 377 in future. Pullou								7	1	1		5	7	1 1			5	10 1	1	1	ıl	7
	Improve Haleakala National Park Access Road to accommodate bicyclists.	ts for all bicycl	lists, flot just Di	Ю13.					'	'	'		"	l '	' '			3	" "	'	'	1	,
MS3.	Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification	CON		1.066																+-		\vdash	-
woo.	Dairy Road (Route 380) to Naniloa Overpass	0011		1,000																		ıl	ı l
	How about you just fix the sprinklers so they water the existing landscaping i	nstead of the	roadway?						0					3	1			2	15 1	1	1	ıl	12
	Beautification of the main corridor between Kahului and Wailuku to include k																					ıl	, ,
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	RÓW	104																				
	to Vicinity of Airport Access Road	CON			defer/inflate	6,240																ıl	, ,
	Include wide shoulders for bike.	ADVCON					AdvCON		7			1	6	6	2			4	6 1			ıl	5
	Include wide shoulders for bike/ped use (x2), connectivity to and from airport																					ıl	, ,
	Widen Hana Highway.																					ш	ш
MS5.	Honoapiilani Highway (Route 30), Bridge Replacement,	ROW	747																			ıl	, ,
	Honolua Bridge	CON			defer/inflate	5,000			2				2	5	1			4	12	2	1	ıl	9
		L.,,,,,,	<u></u>																			ıl	, ,
MS6.	Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinit Honoapiilani Highway (Route 30) Realignment, Phase 1B1.	y of Honolua E ADVCON	<i>fully</i> funded in	2040								-	-							+		$\vdash \vdash$	\vdash
₩δυ.	Lahainaluna Road to Vicinity of Launiupoko	ADVCON	rully runded in	2010																		ıl	, ,
	Landinalidia Road to Vicinity of Laurilupoko								13		1	2	10	7	1			6	3	2		ıl	1
	Continuation of Lahaina Bypass from Lahainaluna Rd to Launiupoko.																					ıl	, ,
MS7.	Honoapiilani Highway (Route 30) Realignment, Phase 1B2,	DES				2.000														+-		\Box	-
1010	Hokiokio Place to Relocated Southern Terminus	ROW				2,000	defer out															ıl	, ,
		CON						defer out	25		1 3	1	20	2	1		1		0			ıl	, ,
	High priority. Very important.																					ıl	, ,
	Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern	Terminus.																				لــــا	لے
MS30.	Honoapiilani Highway (Route 30), Safety Improvements	CON	210																				
	at Kaanapali Parkway and Halelo Street											Pr	oject v	was n	ot listed a	t the tir	ne sur	vey wa	as taken.				- 1
	NEW PROJECT								J														J
i	Install flashing beacon on Honoapiilani Hwy. as approaching Kaanapali norti	hbound. Checl	k for adequate	signal signs and	l lighting. Update	traffic signal hea	ds, pavement	markings, strip	oing ar	nd sig	ıning.												

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	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Lahaina	Kahului	Other
MS8.	Honoapiilani Highway (Route 30) Safety Improvements in the	CON	(,,0,,000)	2,920	(,)	((,	(333,000)	F			_	_)	-	_	1	_	_	Ŭ			+-	_	+
	Vicinity of Kapoli Street to Ukumehameha Beach Park Road																								
	Use only bike safe rumble strips (x6)								6	1		1		4	8		1			7	7		1		5
	Limit guardrails; only as needed. Installation of milled rumble strips on centerline and shoulders, construct should be strips on centerline and shoulders.	uldor widonin	a and drainage	improvements	installation of a	pardrails and																			
	end treatments and upgrade/replace pavement markings and signing	bulaer wideriiri	g and drainage	improvements,	iristaliation of gu	iarurans anu																			
MS31.	Honoapiilani Highway (Route 30), Shoreline Improvements,	CON	2.080							1	1	<u> </u>											<u> </u>		\perp
	Vicinity of Olowalu		_,,,,,						i				Dec	ioot v		at liata	d at th				o toko				
	NEW PROJECT												PIC	oject v	vas no	ot liste	a at tr	ie time	e surv	ey wa	s take	n.			
	Shoreline protection for approximately 1000 feet of Highway on the west side																								
MS9.	Honoapiilani Highway (Route 30) Widening and/or Realignment,	DES	500																						
	Phase IC, Keawe Street Extension to Kaanapali Connector	PREROW			50				21	1	1	1	1	17	4				1	3	0				
	High priority. Extend to Puukolii Connector; add CON money in FFY12-13	ROW					change to PR	EROW																	
MS10	Continuation of Lahaina Bypass from Keawe Street Extension to Kaanapali Honoapiilani Highway (Route 30) Widening, Maalaea to	DES					defer/inflate	4.160																	+
IVIS IU.	Launiupoko	PREROW					delei/iiiilate	100	14	1	1	2		10	3					3	4				3
	Lauriupoko	TILLIOW						100	'~	'		_		.0	Ŭ						7		'		
	Design improvements to Honoapiilani Highway between Maalaea and Launi	upoko to addr	ess high ocean	surges crossing	portions of the	highway, traffic a	ccidents and fi	re hazards. Im	I IDTOVE	ı ement	s mav	involv	re												
	widening portions of the existing highway and/or constructing a new highway								ĺ																
MS11.	Kahului Airport Access Road (Route 3800)	ROW	400	Ŭ,		,			23	1	2		2	18	1					1	1				1
	High priority. Wide shoulders needed here for bike/ped use (x5).	CON			30,000				23	'			2	10	'					'	1				'
	High priority. Include bikepath with this project.	ADVCON				AdvCON	AdvCON																		
	Construction for a portion of the new access road to Kahului Airport from the			ana Hwy. Inclu	des landscaping	, drainage, hwy l	ighting, utilities	and other mis	c imp	roven	nents.														
MS32.	Kahului Beach Road (Route 3400), Lighting Improvements	CON	520																						
	at Kanaloa Avenue (Route 3420)												Pro	oject v	vas no	ot liste	d at th	ne time	e surv	ev wa	as take	n.			
	NEW PROJECT													•						•					
MC12	Improve lighting along Kahului Beach Road and Kanaloa Avenue Kahului Beach Road (Route 3400), Shoreline Protection	CON		4,325						1		1 1						1		- 1				1	-
IVIS IZ.	Kahului Bay (#1)	CON		4,323					2					2	8	1	2			5	10		2		8
	Tanda bay (#1)	0011							1 -					_	Ŭ		_			Ŭ			-		Ĭ
	Construct a seawall for about 800 feet of highway outside the harbor that wo	uld provide st	orm wave prote	ction to the hial	wav. Also cons	truct low-profile o	concrete retaini	ing wall																	
	at the waters edge to minimize accumulation of seaweed on the shoreline.			, , , , , , , , , , , , , , , , , , ,		,		ľ	1																
MS13.	Kula Highway (Route 37), Bridge Rehabilitation	DES					defer out																		
	Kaipoioi Bridge	ROW						defer out	2	1			1		4					4	13		,		11
									_				'		_					7	13				
	Rehabilitation of the existing bridge to meet current bridge standards.																								
MS14.	National Recreational Trails Program - Maui	CON	449	449	449	449	449	449	10	3	1	1		5	6		1			5	8		1	1	6
	High priority. Coordinate with Na Ala Hele (x3) and Mountain Bike Communi		- f b - 4b 1 - 1	i	-4	analusa Antisis	ata al fron alia o Co		I.																1 1
l	A Federal-aid assistance program to help the State provide and maintain rec	reational trails	s ior both motor	izea and non-m	υτυrizea recreati	onai use. Anticip	atea tunding fo	ır ıvıauı prograi	n.																

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	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei Lahaina	Kahului	Other	Total	Upcountry Kihei	Lahaina	Kahului	Other	Total Upcountry	Kihei	Lahaina	Kahului	Other
MC1E	North Kihei Road (Route 310), Shoreline Protection,	CON	(x\$1000)	(X\$1000)	5,300	(x41000)	(**1000)	(X\$1000)	_	_	X _	×	U	_	→ ×		×		F 2	<u>×</u>		<u>x</u>	$\overline{}$
IVIS 15.	Vicinity of Kealia Pond (#6)	ADVCON			5,300	AdvCON			4		1		3	8	1			7	7	1	1		5
	Beach fill with an elevated dune to minimize wave overwash during seasona	l high surf.																					
MS16.	Paia Bypass Road (Paia Alternative Route,	DES			3,245																		
	Vicinity of Spreckelsville to Vicinity of Hookipa Park)	PREROW				100			10	1	1	2	6	7	1			6	5	1			4
		ROW				defer/inflate		3,200				-		l .				Ĭ					
	Plans for alternative traffic improvements in the vicinity of Paia town.																1 1			4	<u> </u>	↓ '	
MS17.	Puunene Avenue (Route 3500) Bicycle Improvements,	CON		1,560																			
	Kaahumanu Avenue (Route 32) to Kuihelani Highway (Route 380) High priority. Project listed in Bike Plan HI Project #16A.								10	3	1 1		5	4				4	13	1	1		11
	Create bicycle route/lanes on Puunene Ave. from Kaahumanu Ave. to Kuihe	lani Hww as c	alled for in Rike	Plan Hawaii																			
MS33	Puunene Avenue (Route 3500) Safety Improvements,	CON	520	riaii i lawaii.							l l						1					——	-
111000.	Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)	0011	020									_											
	NEW PROJECT											Pr	oject v	was no	ot listed at	the tin	ne surv	ey wa	as taken.				
	Install two-way left turn lanes on Puunene Avenue from Kaahumanu Avenue	to Kameham	eha Avenue																				
MS18.	Puunene Avenue (Rte 3500) Widening, Wakea Avenue (Rte 3920) to	ROW	30																				
	Kuihelani Highway (Route 380), MP 0.46 to 1.09	CON			defer/inflate	4,500			6	1	1	1	3	7	4	1		5	8				8
									٥	'	'	'	3	l ′	'	'		3	°				٥
	Widen Puunene Ave.																						
MS19.	Waiehu Beach Road (Route 3400), Bridge Rehabilitation	CON	6,500																				
	lao Stream Bridge								0					3	1			2	14	1			13
	Dalah Waling of a second to be an hider on Maide David David to	1-1-1-1-1																					
	Rehabilitation of a concrete tee-beam bridge on Waiehu Beach Road in the	/icinity of vvaii	ики.																				
MCCC	MOLOKAI Guardrail and Shoulder Improvements Program	CON	750		750		750																
IVI520.	at Various Locations, Molokai	CON	750		750		750																
	Med priority. More shoulders.																						
	High priority. Confirm locations with Bike Plan HI projects for Molokai.								6	2			4	3	1			2	10 2	1			7
	High priority. More shoulders, less guardrails and only where needed (x2).																						
	Improve quardrails and shoulders at various locations.																						
MS21.	Kamehameha V Highway (Route 450), Bridge Rehabilitation	DES						865												1	1	t d	
	Kaimiloloa Stream Bridge	_											4	١,				ء ا	8 2			'	
	•								1				1	3				3	8 2			'	6
	Rehabilitation of the existing bridge to meet current bridge standards																					$oxed{oxed}'$	
MS22.	Kamehameha V Highway (Route 450), Bridge Replacement	CON		3,817																			
	Makakupaia Stream Bridge								1				1	0					11 2			'	9
													Į									'	
	Kamehameha V Highway (Route 450) Puuloa Interchange Ramp "A" Seismi	c Rehabilitatio	n. Milepost 3.9	14, Rehabilitate	existing 43-foot i	ong bridge by wi	dening and stre	engthening to I	meet (currer	nt State st	andard	S.									'	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED D.R. A.F.T. MAUI SURVEY RESULTS

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	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei Lahaina	Kahului	Other	Total	Upcountry Kihei	Lahaina	Kahului	Other	Total Upcountry	Kihei	Lahaina	Kahului	Other
MS23.	Kamehameha V Highway (Route 450), Shoreline Protection, Vicinity of Niaupala Fishpond	CON					1,400		1				1	2				2	9 2				7
	Construct a revetment for the reconstruction and protection of the highway MAUI: STATE - FHWA TOTAL	shoulder.	13,122	14.137	41.194	18,289	3,599	8.774														_	_
	MAGI. GIALE THINA TOTAL		10,122	14,107	41,104	10,203	0,000	0,114															
	MAUI : STATE - FTA																					ightharpoons	
MS24.	Lahaina Small Boat Harbor and Ferry Pier	PLN DES CON	3,875						8		1	1	6	7	1			6	6	2			4
MCOF	New ferry pier, sewage pump-out stations, lighting, berthing area, dredging Improvements at Maalaea Small Boat Harbor,	replacing the	existing adminis	stration office ar	nd ferry ticket bo	oth, resurfacing \	Wharf Street, n	ew parking sta	lls and	l d side	walk wide	ning.											
WI325.	Ferry System Improvements	CON	10,008						4		1		3	8	1			7	5	1			4
	Repairing existing loading dock and reconstructing the adjacent administrate water mains and other utilities; repair South Mole roadway and parking area.	as, new comfor		h Mole; installin	g electrical utilitie	es and street ligh	ts,				'				,			,		'			7
MS26.	Maalaea Small Boat Harbor Improvements	PLN DES CON	1,250	10,000					6		1 1		4	8	1			7	6	1			5
	Planning for improvements to the South Mole to accommodate the increase	ed need to facili	itate ferry passe	enger drop off a	nd loading due t	o limited existing	parking.																
MS27.	MOLOKAI Kaunakakai Harbor Ferry System Improvements	DES CON	1,500										1	4				4	8	2			6
	Construct new restroom/administrative office; sewer pump station and force		ounty sewer sys	stem; sewage pu	ump out station;	water main and f	ire hydrants.		'				'	4				4	°	2			0
MS28.	Kaunakakai Harbor Ferry Pier	PLN							1				1	4				4	6	2			4
	Planning for relocation of the ferry loading area including dredging and doct LANAI	Improvement	S.																				
MS29.	Manele Small Boat Harbor Ferry Pier	DES CON	938 10,000	2,813					0					4				4	8	2			6
	New ferry pier, loading dock and related improvements. MAUI: STATE - FTA TOTAL		27,631	12,813	0	0	0	0					\perp			\pm						_	

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	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Other	Total Upcountry	Kihei	Lahaina	Kahului	Other
	COUNTY OF MAUI - FHWA																					ī	
MC1.	Alaalaua Bridge Replacement (Hana Highway - Route 360)	DES			500																		
		CON						defer out	3	1			2	6		1		5	8	1			7
		L												`									
MOO	Replace or repair exiting concrete bridge. Construct roadway improvements																						
MC2.	Baldwin Avenue Bikepath	DES ROW	200	1.000																		1	
		CON		1,000		defer out																1	
	Remove project from consideration (x4).	CON				delei out			2				2	5		1		4	13 2	1	1	1	9
	Remove from STIP. Build community-based north shore and Kihei Greenwa	vs first																				1	
	Construct bikepath parallel to Baldwin Ave. from Makawao to Paia. Approxir		es.																			1	
MC3.	Bridge Inspection and Appraisal	PLN	300		300		300															ı T	
									4	1			3	5				5	8	2		1	6
	Inspection of county-maintained bridges as required by FHWA.																					1	
MC4.	Haliimaile Road (Route 371) Resurfacing,	CON	2,100																				
	Haleakala Highway to Baldwin Avenue																					1	
	Med priority. We could use some shoulders here for bike/ped (x3).								2			1	1	5	1			4	11	2		1	9
	Med priority. Project listed in Bike Plan HI. Project #33.																					1	
	Resurface approximately 3 miles of Maliimaile Road																						
MC5.	Hansen Road Pavement Reconstruction,	DES		500																		1	
	Hana Highway to Puunene Avenue	ROW CON		200		defer/inflate	3.536		11	2		1	8	6		1		5	5	1		1	4
	High priority. Shoulders badly needed.	CON				derer/inflate	3,536															1	
	High priority with shoulders for bikes on both sides (x3).																					1	
	High priority. Project listed in Bike Plan HI. Project #20.																					1	
	Reconstruct pavement on Hansen Road from Puunene Ave to Hana Highwa	av Improvomo	nts to include n	avamant stripin	a and marking s	ianago and safo	tv improvomoni	te Annrovimat	0/v 2 r	milos												1	
MC6.	Hina Avenue (Route 3930) Pavement Reconstruction,	DES	I to include p	200	g and marking, s	igilage allu sale	ly improvement	ιδ. Αμριολίπαι	GIY Z I	IIIICS.				1								-	
WICO.	Wakea Avenue to Ani Street	CON		200		defer/inflate	1.040															1	
	7141047114014071111 011001					a o i o i i i i i i i i i i i i i i i i	1,010		3	1		1	1	3				3	13	2		1	11
	Reconstruct pavement on Hina Avenue from Wakea Avenue to Ani Street. A	Approximately	1.02 miles.																			1	
MC7.	Kahawaiokapia Bridge Replacement (Hana Highway - Route 360)	CON		4,100																			
									2	1			1	3				3	9	2		1	7
	Replace or repair existing concrete bridge. Construct roadway improvement																						
MC8.	Kahekili Highway (Route 3405) Resurfacing,	CON	4,000													T						ıΤ	
	Mokuhau Road to Waiehu Beach Road																					, l	
	Increased cost estimate	L	L						7	2			5	3		1	1	1	11	1		,	10
	High priority. Include wide shoulders for bike/ped use (x3). Get rid of trees in			nakai away from	utility poles. Ma	ke small bridge b	orke friendly.															, l	
MOOC	Resurface Kahekili Highway from N. Market Street to Waiehu Beach Road.												1	<u> </u>	I I					1			
IVIU38.	Kaholopoo Bridge Replacement (Route 360) NEW PROJECT. Project was unable to be funded in 2010.	CON	4,200									P	roject	was s	at lietad	at tha	timo o	urvov	as taken.				
	Replace or repair existing concrete bridge. Construct roadway improvement	e at both appr	naches									г	oject	was III	or noted	at tile		uivey V	as lantii.				
ı	replace of repair existing concrete bridge. Construct roduwdy improvement	ο αι νυπι αμμι	Udulies.						J														

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	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei	Lahaina Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry Kihei	Lahaina	Kahului	Other
MC9.	Kamehameha Avenue (Route 3940) Pavement Reconstruction,	DES		500																				
	Vicinity of Puunene Avenue to Hina Avenue	CON				0	3,120		4			1	3	2		1			1	13	1 1			11
	Reconstruct pavement on Kamehameha Avenue from Puunene Ave. to Hina				riping and market	ing, signage and	safety improve	ements. Appro	ximate	ely 0.7	6 miles	i											\bot	↓
MC10.	Kamehameha Avenue (Route 3940)Traffic Signals at Kane Street	DES	defer	250																				
		CON		defer/inflate	1,250				1				1	3	1				2	13	2			11
	Traffic signal installation, intersection improvements, curb ramp improvement	to																						
MC11	Kaupakalua Road (Route 365) Resurfacing,	CON	defer/inflate	3.950									+	1	1	1					+	+	+	
	Hana Highway to Makawao Avenue	00.1	22701/11111410	3,300										1								1		
	Med priority. Listed in Bike Plan HI. Project #32. ROW may not exist to accord	nmodate bicy	clists.						5	2		1	2	6		1		1	4	12	1			11
	High priority. Include wide shoulders for bike/ped use (x2).																							
	Resurface Kaupakalua Road from Hana Highway to Makawao Ave. Approxim		es.																					
MC12.	Kokomo Road (Route 366) Resurfacing,	CON					defer out												_					
	Hanamalia Place to Makawao Avenue								3	1		1	1	4		1			3	11	1			10
					. , ,						.,												4	
MC12	Resurface pavement on Kokomo Road from Hanamalia Place to Makawao A Koukouai Bridge Modifications (Hana Highway - Route 360)	ve. Improven DES	defer	pavement strip	ing and marking,	signage and sat	ety improveme	nts. Approxima	ately 3	3.51 m	iiles.			-							-		+	—
IVIC 13.	Roukoual Bridge Modifications (Haria Highway - Route 300)	CON	delei	defer/inflate	5.720																			
		0011		derentinate	0,720				0					5		1			4	11	1			10
	Replace or repair existing concrete bridge. Construct roadway improvements	at both appr	paches.																					
MC14.	Kulanihakoi Bridge Replacement (South Kihei Road - Route 3100)	DES	500																					
		ROW	200																					
		CON			defer/inflate	4,160			1		1			4					4	11	1			10
	Replace or repair existing concrete bridge. Construct roadway improvements																							<u> </u>
MC39.	Lahaina Watershed Flood Control Project, Phase 2	CON	3,968 2,032									r	Project	was a	ot liete	nd at t	he time	0 01157	01/ 14/0	e taker	,			l
	NEW PROJECT. Project was unable to be funded in 2010. It was deferred b			ment is needed	I							,	rojeci	was II	ot note	ou at t	ne uille	5 Sui V	cy wa	o lanei	1.			l
	Flood Control project from Lahainaluna Road south two miles along Honoap					nent basins, deb	ris basin and n	ew outlet to the	i e ocea	an.														
MC15.	Lelekea Bridge Replacement (Hana Highway - Route 360)	DES	defer	500	l si si incio, souii	2000, 400		3000000						I									T	
		CON				defer/inflate	3,744		0					5					5	11	2			9
									U					l °					S	''	2			9
	Replace or repair existing concrete bridge. Construct roadway improvements		paches.																				┷	<u> </u>
MC16.	Lono Avenue (Route 3950) Pavement Reconstruction,	DES		500																				
	Kamehemeha Avenue to Laau Street	CON					defer out		2			1	1	4					4	12	2			10
	Reconstruct pavement on Lono Avenue from Kamehameha Ave. to Laau Str	ant Approxim	otoly 0.0 miles																					
MC17	Lono Avenue (Route 3950) Traffic Signal Improvements at	eet. Approxim	defer/inflate	2.400															-				+	
IVIO 17.	Papa Avenue (Route 3930) Trainc Signal Improvements at	CON	usiei/iiiiiate	2,400										1 .		l .			_ 1					
			İ	i					2			1	1	6		1			5	9	1			8
I	Traffic signal system, related intersection improvements, utility relocations, c	urb ramp impi	rovements											1								1		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR AFT MAUI SURVEY RESULTS

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

			FFY11	FFY12	FFY2013	FFY2014	FFY2015	FFY2016															\neg
			(Oct 1, 10 - Sep 30, 11)	(Oct 1, 11 - Sep 30, 12)	(Oct 1, 12 - Sep 30, 13)	(Oct 1, 13 - Sep 30, 14)	(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)			HIGH				М	EDIUM				LC	W		
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	Total	Upcountry	Kihei Lahaina	Kahului	Other	Total	Upcountry	Lahaina	Kahului	Other	Total Upcountry	Kihei	Lahaina	Kahului	Other
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	To	ŋ	Ę K	Α	ŏ	10	g g	La	Α	ŏ	6 및	호	La	ᅐ	ŏ
MC18.	Lower Honoapiilani Road (Route 3080) Improvements, Hoohui Road to Napilihau Road	ROW CON	defer	1,000 defer/inflate	9.900																		1
	noonui Road to Napiiinau Road	CON		delei/inilate	9,900				4				4	5				5	8	2			6
	Road widening, curb, gutter, sidewalk/paved shoulder, and drainage improve	ements. Repla	ce Kahanahui l	Bridge. Approxii	mately 1.50 miles	S.																	1
MC19.	Lower Main Street (Route 3830) Improvements,	DES			800																		
	Hala Street to Mill Street (Route 3840)	ROW				1,500																	
		CON					defer out		2				2	6	1			5	8	1			7
	Road widening with curb and gutters, sidewalk and drainage improvements	Approximately	y 0.42 miles.																				ł
MC20.	Mahalawa Bridge Replacement (Hana Highway - Route 360)	DES		500																			
		CON					defer out		0					4				4	12	2			10
									ľ					_				_	'2	-			10
	Replace or repair existing concrete bridge. Construct roadway improvement																						
MC21.	Makani Road (Route 3630) Resurfacing,	CON	2,000																			1	1
	Haleakala Highway to Kalama Intermediate School								1				1	3			1	2	12	2		1	10
	Increased cost estimate Resurface Makani Road from Old Haleakala Hwy to Kalama School. Appro.	rimotolu 2 06 n	niloo																			1	1
MC22	Makawao Avenue - Makani Road (Route 3630) Improvements	ROW	1.000																			$\vdash \vdash$	-
IVIOZZ.	Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	CON	1,000		defer/inflate	11.960																	ı İ
	Increased cost estimate	0011			deletifiliate	11,500			1				1	6				6	11	2		1	8
	Road widening with curb and gutters, sidewalk, drainage, and resurf/recon	pavement. Froi	m Eddie Tam G	vm to Kalama S	School																	1	1
MC23.	Makawao Avenue - Makani Road (Route 3630) Improvements	DES			500																		
	Phase II - Eddie Tam Gymnasium to Baldwin Avenue (Route 390)	ROW			500																		
		CON						0	1				1	6				6	11	2		1	8
	Road widening with curb and gutters, sidewalk, drainage, and resurf/recon		m Eddie Tam G	ym to Baldwin A	Avenue																		
MC24.	Mill Street (Route 3840) Extension, Lahainaluna Road (Route 3040)	DES				defer out																	
	to Aholo Street	ROW					defer out				1									2			
		CON						defer out	4		1		3	2				2	11	2			9
	Improve existing road from Lahainaluna to Dickenson and construct new ro	ad from Dialcon	noon to Abolo u	ith two lance on	d pound about	ro 1 14 miles																	
MC25	Mill Street (Route 3840) Traffic Signal at Imi Kala Street	DES	isori to Ariolo w	itti two iaries ari	200	ers. 1.14 miles.																\vdash	
WC23.	Will Street (Noute 3040) Trainic Signal at IIII Raia Street	ROW			200	500																	
		CON				300	defer/inflate	730	30 1				1	3				3	12	2			10
	High priority. The Imi Kala extension must be completed to ease traffic cong		ume on Central	Avenue!			20.0.,	. 30	<u> </u>														
	Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improv	ements. Right-	of-way expans	ion.																			
MC26.	Old Haleakala Highway (Route 367) Improvements,	DES		500																			
	Haleakala Highway Off-Ramp to Kula Highway	CON					defer out		1				1	5			1	4	11	2			9
	Resurface pavement on Old Haleakala Highway from Haleakala Hwy off-rai	np to Kula Hwy	y. Improvemen	ts include paver	nent striping and	marking, signag	e and safety in	provements. ().2 mil	les													

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR A FT MAUI SURVEY RESULTS

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

			FFY11 (Oct 1, 10 - Sep 30, 11)	FFY12 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Sep 30, 14)	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)			HIGH		1			IEDIUN	1	1		LC	ow		
	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	Upcountry	Kihei Lahaina	Kahului	Other	Total	Upcountry	Ninei Lahaina	Kahului	Other	Total Upcountry	Kihei	Lahaina	Kahului	Other
MC27	Papa Avenue (Route 3910) Traffic Signals at Hina Avenue	DES	(x#1000)	200	(X\$1000)	(241000)	(x41000)	(X41000)	_		<u> </u>			-				0					$\stackrel{\smile}{-}$
IVICZ7.	(Route 3930)	CON		200	defer out		860																ļ
	(Notice 3330)	CON			delei odt		000		2		1	1		3				3	12	1			11
	Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improve	ements Right-	of-way expans	ion																			ļ
MC28.	Pukalani Street Pavement Reconstruction,	DES		200																$\overline{}$			\neg
	Old Haleakala Highway to Iolani Street	CON		500					1			1		5				5	11	2			9
	3 .,																			1			,
	Reconstruct pavement on Pukalani Street from Old Haleakala Hwy to Iolani	Street. Improv	rements to inclu	ide pavement st	triping and marki	ng, signage and	safety improvei	ments. Approx	imate	ely 0.2	3 miles.												ļ
MC29.	South Kihei Road (Route 3100) Traffic Signal Upgrade and	DES		300				11															
	Intersection Improvements, Piikea Ave to Lipoa Street (Route 3160)	CON						defer out	4		4		3	5		1		4	7				7
									4				3	3				4	'				′
	Traffic signal installation, widen roadway from 2 to 4 lanes, curb, gutter, side	walks, drainag	ge, curb ramps,	interconnection).																		
MC30.	Waiale Road (Route 3180) Extension	DES		defer out																1		, 7	\neg
	Waiko Road to Honoapiilani Hwy (Route 30)	ROW		defer out																1			,
		CON				defer out			3		1	1	1	8	2			6	11	1			10
	Med priority. Project listed in Bike Plan HI. Project #2 & #3. Include shoulder																						ļ
	Road Extension for two lanes, paved shoulders, and drainage improvements				proximately 1.0 i	nile.														<u> </u>	igsquare	لــــا	
MC31.	Waiale Road (Route 3180) Traffic Signals at Waiinu Road	DES	defer	150																1			,
		CON		defer/inflate			780		2		1		1	2				2	13	1			12
											•												·- J
	Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improve																			'	\longmapsto		
MC32.	Waiko Road Improvements, Kuihelani Highway to Waiale Road	DES	defer	500																1			,
		CON			defer/inflate	3,640			8	2	1	1	4	4				4	11	1			10
	High priority. Include minimum 4ft wide shoulders for bike/ped use (x3). Con	nector to Kuihe	elani Hwy.	d draina i	aramanta A	vimotoly 4 05 ···																,	
MCCC	Improve Waiko Road from Honoapiilani Hwy to Kuihelani Hwy, with two trav Waiohonu Bridge Replacement (Hana Highway - Route 360)	el lanes, paved DES	d shoulders and 50		overnents. Appro	ximately 1.25 ml	es.													+	\vdash		 ∤
IVICSS.	walononu bhuge kepiacemeni (nana nigriway - koule 360)	CON	4.100																			,)	
		CON	4,100						2			1	1	3				3	12	2		,	10
	Replace or repair existing concrete bridge. Construct roadway improvement	s at hoth appro	naches																	1		,	
MC34	Waipuilani Bikepath	DES	300							<u> </u>		1	1				+	 		+-	\vdash		\dashv
WIC34.	waipunani bikepatii	CON	300		defer/inflate		1.600													1		,	
		CON			aciei/ii iiiate		1,000		1				1	8	3	1		4	14	1	1	,)	12
	Construct bikepath on beach reserve, from Kulanihakoi Street to Waipuilani	State Park ∆r	nroximately 0	5 miles																		,)	,
MC35	Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	DES		200									 					 		+	\Box	, — †	\rightarrow
	(110 000)	CON		200	defer/inflate	728			_					۔ ا				_		_ '		,	4.5
						720			0					2				2	14	2		,)	12
	Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improve	ements.																		1		,	
	MAUI : COUNTY OF MAUI - FHWA TOTAL		24,950	18,250	19,670	22,488	14,980	730												\top		-	\neg
			= 1,300	12,200	12,310	,	11,200	750															

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR A FT MAUI SURVEY RESULTS

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

Revision Effective Date: July 13, 2010

		FFY11 (Oct 1, 10 - Sep 30, 11)	FFY12 (Oct 1, 11 - Sep 30, 12)	FFY2013 (Oct 1, 12 - Sep 30, 13)	FFY2014 (Oct 1, 13 - Sep 30, 14)	FFY2015 (Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 -	1, 15 - HIGH 30, 16)							MEDIU	Л				LOW		
PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Total	count	Kihei	Kahului	Other	Total	Upcountry	Kihei	Kahului	Other	Total	Upcountry	Kihei	Kahului	Other
COUNTY OF MAUI - FTA																						
MC36. Bus and Bus Facility	EQP/OPR	819	844	869	894	919	944															
High priority. Include 2 or 3 bike carriers on all new buses. Consider bike par	king at bus sto	op locations if s	pace exists.					10		1		9	5				5	3		1		2
Purchase buses and operate bus transit facilities																						
MC37. Rural Transportation Program	OPR	844	869	894	919	944	969															
								9		1		8	5				5	3		1		2
Operate Public Transit System																						
MAUI : COUNTY OF MAUI - FTA TOTAL		1,663	1,713	1,763	1,813	1,863	1,913															

Survey submittals

3 - Upcountry meeting

1 - Kihei meeting

1 - Kihei fax

2 - Lahaina meeting

1 - Lahaina mail

2 - Kahului meeting

24 - Email 34 = Total Meeting attendance

5 - Upcountry

4 - Kihei

7 - Lahaina

6 - Kahului