STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR AFT HAWAII 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)		FFY2016 (Oct 1, 15 - Sep 30, 16)			HIGH				ME	DIUI	И				LOV	N		
	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL	Keaau	Hilo Waimea	Cona	Other	TOTAL	Keaau Hilo	Waimea	Kona	Other	TOTAL	Keaau	Hilo	Waimea	Kona	Other
	HAWAII: STATE - FHWA		(1000)	(**************************************	(A\$1000)	(241000)	(X41000)	(841000)	-	조	T >	· X	+ 0		x T	>	<u>x</u>	0	Η-	×		>	<u>~</u>	$\overline{}$
	IIAWAII. STATE-TTIWA														-								+	-
HS1.	Akoni Pule Hwy (RTE 270) Realignment & Widening	CON	defer/ inflate			7.280																	+	-
	at Aamakao Gulch	ADVCON				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,					_			1							40
									1 °					5	2		1	2	28	1	1	8		18
	Realign and widen roadway on the mauka side, improve shoulders and rock		a.																					
HS2.	Akoni Pule Highway (Route 270), Bicycle Improvements,	DES			250)																		
	Mahukona Wharf Access Road to Hawi Road								1			1		5	1		1	3	29	3	1	8		17
	Impresso Alconi Pula Himburgu higuala vautaa inaluding aigmaga fuora Mahulta	14/harf Assa	as Dood to Use	ui Daad					-															
HS3.	Improve Akoni-Pule Highway bicycle routes, including signage, from Mahuko Crater Rim Road (NPS)	CON	7,500	W Road.								-	-		-								-+	
ПЗЗ.	Cialei Kiiii Koau (NF3)	CON	7,500						0					8	2	1	2	3	27	2	1	7		17
	Rehabilitation and resurfacing of the westerly 5-miles of Crater Rim Road. It	will also includ	le rehabilitation	or expansion of	a number of par	king areas within	the park		1					ľ	-	'	-			_	.	<i>'</i>		''
HS4.	Guardrail and Shoulder Improvements, Various Locations	DES			a mamber er par	1,000	1																	
		CON		defer/infate		, , , , , , , , , , , , , , , , , , , ,		1,400	2	2				12	2 1	1	2	6	26	4		7		18
]	-				12	² '	'	-	0	20			′		10
	Improve guardrail and shoulders.																							
HS5.	Hawaii Belt Road (Route 19), Bridge Repair and Painting,	CON	16,640																					
	Umauma Bridge	ADVCON		AdvCON	AdvCON				2	1			1	6	2 1	1	1	1	26	1		7		18
	Split Advance CON into two years, 12 and 13. Advance CON originally progr	rammed only in	12.						-															
LICC	Rehabilitate existing bridge Hawaii Belt Road (Route 19), Bridge Replacement,	DES		775									-										$-\!\!\!+$	_
HS6.	Pahoehoe Stream Bridge	ROW		115	defer/inflate	1.090			-															
	Failueilue Stream Bridge	CON			delei/ililiate	defer/inflate	10.300		1															
		ADVCON	1			derentinate	10,000	AdvCON	3		1		2	5	2	1	1	1	26	2		7		17
		7.5 7 6 6 7 7						7.07001	1															
	Replace existing bridge.																							
HS7.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON		1,575																				
	Kaumoali Bridge Towards Waipunahina Bridge								0					8	2	1	2	3	25	1	1	7		16
									1 1						_		-			•	•	·		
	Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Brid		ipunahina Bridg	ge.																				
HS8.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON			1,400		advance																	
	Kealakaha Bridge Towards Kupapaulua Kaula Bridge								1				1	6	2	1		3	23	1	1	5		16
	Improve guardrail and shoulders from Kealakaha Br. to Kupapaulua Kalua L	Bridge																						
HS9.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON						defer out																
	Kupapaulua Bridge Towards Kaawalii Gulch	5511						20.0. 541						_				_	٠.			_		
									1	1				5	2	1		2	24	1	1	5		17
	Improve guardrail and shoulders from Kupapaulua Bridge to Kaawalii Gulch																							

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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)		FFY2016 (Oct 1, 15 - Sep 30, 16)			HIC	ЭН					MEDIU	М				LO	W	
	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL	Keaau	Hilo	Waimea	Kona	Other	TOTAL	Keaau	Hilo Waimea	Kona	Other	TOTAL	Keaau	Hilo	Waimea Kona	Other
HS10.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON	1,514																					
	Papalele Rd towards Kaumoali Bridge								1	1					6	2	1	1	2	26	1	1	7	17
			<u> </u>						1 .	•						-		'	-	-		.		'
	Improve guardrail and shoulders along Hawaii Belt Road from Papalele Road		noali Bridge.																-	1	1			+
HS11.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON				defer/inflate	1,456																	
	Kaala Bridge Towards Kealakaha Bridge	ADVCON						AdvCON	1	1					7	3	1	1	2	23		1	7	15
11040	Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge	DES		440																1	1			+
HS12.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paauilo Bridge	CON		112	defer/inflate	1.600																		
	Waipunanina Bridge to East Paaulio Bridge	ADVCON			derer/initate	1,000	AdvCON		2	2					6	2	1	1	2	21		1	5	15
	Improve quardrail and shoulders from Waipunahina Bridge to E. Paauilo Bridge		1			1	AdvCON		1															
HS13	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	CON	16.000																+		1 1			+
11013.	Phase I (Laupahoehoe Gulch)	ADVCON	10,000	AdvCON	AdvCON																			
	Thase I (Laupanoence Guich)	ADVOON		Advoor	Advoor				6	3	1	1		1	8	2		1	5	21			7	14
	Split Advance CON into two years, 12 and 13. Advance CON originally progra	ammed only in	12.			†			1		•	.		.		_		'						
	Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupaho		1						1															
HS14.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	DES		600																				
	Phase II (Maulua Gulch)	CON				defer out			1 _			1		_	_								7	4.0
	,								7	3	1	1		2	9	2		1	6	20			1	13
	Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Maulua	Gulch.																						
HS38.	Hawaii Belt Road (Route 130) Safety Improvements	CON	310												•	•	•							
	at Kaawalii Gulch												Droio	ot wo	c not	lictor	d at the t	imo c	urvov	was t	akan			
	NEW PROJECT												rioje	ci wa	15 1101	IISIEC	attilet	11116 2	urvey	was t	aken.			
	Installation of milled rumble strips on centerline and shoulders, pavement mar	0 / 1	and signage.																					
HS15.	Hawaii Belt Road (Route 19), Seismic Retrofit, East Paauilo,	CON						defer out																
	Aamanu, Kainehe, Kalapahapuu, Wailoa River Bridges								3		1	1		1	5	2			3	20			5	15
									1			•				_				-				10
	Upgrade listed bridges to meet current seismic standards																							
HS16.	Hilo Bayfront Highway (Route 19), Shoreline Protection	CON			defer/inflate	3,380																		
	Very concerned about groins!!!! Public process?	ADVCON					AdvCON		1					1	3	2		1		28	2	1	8	17
	Construct groin fields in phases along Hilo Bayfront.	0011																		-	1			+
HS17.	Kanoelehua Avenue (RTE 11), Inbound Widening,	CON				defer out																		
	Kamehameha Avenue to Puainako Street		.			.			3	2				1	5		1 1	1	2	26	3		7	16
	Add one inbound lane on Kanoelehu from Kamehameha Avenue to Puainako	Ctroot							-															
I	Add one inbound lane on Kanoelenu from Kamenamena Avenue to Pualnako	Street.			I .																			\bot

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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	Keaau	Maimea Waimea	Kona	Other	TOTAL	Keaau	Hilo	waimea	Other	TOTAL	Keaau	Hill	Waimea Kona	Other
HS18.	Kawaihae Road Bypass,	DES	3,000																				
	Waimea to Kawaihae, Phase 1 (First 5 miles)	PREROW			100																		
		ROW				defer out			41	1	19		21	5	1	1	1	1	3	1			2
		CON						defer out															
	Construction of a two-lane alternate route from Waimea to Kawaihae, connecti	ing the propos	ed Waimea By	pass to Queen	Kaahumanu Hwy	to improve traffic	flow and impr	ove traffic circ	ulatior	1.											$\perp \perp$		
HS19.	Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	DES	1,100																				
	and Realignment of Approaches	PREROW		50																			
		ROW		defer/inflate	2,000				I		.			_				. _					
		CON			defer/inflate	10,000			36		1 17		18	8	3		1	3	2				2
		ADVCON					AdvCON		4														
	Paralla sina dha anis tina Waisha Charasa Baidean analisasina dha baidean annsa h		Garage Constant	10/D1- 050 in	(
11000	Replacing the existing Waiaka Stream Bridge, realigning the bridge approache Keaau-Pahoa Road (Route 130) Improvements,	DES	ing the Route	3.000	ersection and in	stalling safety imp	rovements.		-		-	-					-	_	_		+	-+-	+
HS20.	Readu-Panoa Road (Route 130) improvements,	PREROW		3,000	100																		
	Keaau to Pahoa	ROW			100	1.800																	
	Phase 1	CON				defer out			21	18	1		2	5			1	1 3	24	1		7	16
	r nase i	ADVCON				delei out	delete																
	Improve traffic capacity, circulation and safety along Route 130	AB VOOIV					delete																
HS21.	Keaau-Pahoa Road (Route 130) Safety Improvements in the	CON		delete																			
	Vicinity of Volcano Road to Pahoa-Kapoho Road								1,,	45	.		_	7	_		1	. _	24			7	17
	Project DELETED. The numerous intersection improvement projects along the	corridor shou	ıld address the	major concerns	of this project.				1 18	15	1		2	'	3		1	1 2	24	'		′	17
	Implement safety improvements along Route 130 between Volcano Road to Page 1	ahoa-Kapoho	Road																				
HS39	Keaau-Pahoa Road (Route 130) Intersection Improvements at	CON		2,000															_				
	Old Government Road											Proi	ect wa	as not	listed	at the	time	SURVAN	, was t	taken			
	NEW PROJECT to replace HS21.											1 10	JOE WE	20 1100	iiotea i	at tile	unio	Juive	was	tanon.			
	Intersection improvements will be identified and considered by conducting a tra			ulting the HDOT	Modern Rounda	about Policy Guide	eline																
HS22.	Keaau-Pahoa Road (Route 130), Intersection Improvements at	CON	2,500																				
	Kaloli Paradise Drive, Orchidland Drive, and Ainaloa Blvd								17	16			1	10	3	1	1	1 4	24	1		7	16
	local and a fate in a second at list a distance at large																						
ЦСЭЭ	Implement safety improvements at listed intersections Keaau-Pahoa Road (Route 130), Shoulder Lane Conversion.	ADVCON	delete							 		+							-	+	+	-	\vdash
HS23.	Keaau-Panoa Koad (Route 130), Shoulder Lane Conversion, Keaau Bypass Road to Shower Drive	ADVCON	ueiete																				
	Project DELETED. Advance construction reimbursement is not needed.			-		-			1														
	8 responses = Low priority. Make sure wide shdrs and bikeways remain in RO	١٨/		1		 			19	17			2	5		1	1	1 2	32	2		7	23
	Reconstructing and widening the existing shoulder and constructing new should		hound side of	the highway Pr	niect construction	should have bee	un in 2010		-														
	This is a 2nd year of federal aid reimbursement.	iders on the li	ibouriu side Ori	ine nigriway. Fit		i siloulu riave beg	uii iii 2010.																
I	This is a 2 ha year of federal and fellihours efficient.			I	I	I			1		_	1		L							——⊢		——

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

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

PROJECT PHASE (\$\$1000) (\$\$1000				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)		FFY2016 (Oct 1, 15 - Sep 30, 16)			HIGH	ĺ			MI	EDIU	M				LOW	1	
Reanalehu Drive to Kealakaa Street		PROJECT	PHASE							TOTAL	Keaau	Hilo	Kona	Other	TOTAL	Keaau	Waimea	Kona	Other	TOTAL	Keaau	Hilo Waimea	Kona	Other
ROW	HS24.	Kealakehe Parkway Extension (Route 197),				757	1																	
Extension of Kealekehe Pikwy to match the existing section. Includes parvement makings, spins, drainage, juvardrails and other miscellaneous work.		Keanalehu Drive to Kealakaa Street	PREROW				50																	
Extension of Kealakehe PRwy to match the existing section. Includes pavement markings, series, drainage, quardrails and other miscellaneous work.			ROW				defer	1,080		17			2	15	6	1 1		1	3	17	3	8	3	6
HS25. Kuakin Highway (Route 11) Bicycle Improvements, King Kamehamehal Highway (Rit 11) Milenium, (Rit 18) to Mamalahan Highway (Rit 11) Highway (Rit 11) Milenium, (Rit 11) Wilderium, (R			CON						defer out															
King Kamehameha III Highway (Re 155) to Mamalahoa Highway (Re 11) Migrapy (For King Kamehameha III Highway to Mamalahoa Highway (Cear shoulders, paint stripes, and add signage.		Extension of Kealakehe Pkwy to match the existing section. Includes paveme	nt markings, s	igns, drainage,	guardrails and c	ther miscellaned	ous work.																	
Improve bicycle routes along Kuakini Highway (non King Kamehameha III Highway to Mamalahoa Highway. Clear shoulders, paint stripes, and add signage.	HS25.	Kuakini Highway (Route 11) Bicycle Improvements,	CON			defer/inflate	520																	
HS26, Kuakin Highway (Route 11) Widening, DES DES DES DES DES DES DES DES DES DES		King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)								16			1	15	7	2	1	1	3	17	3	1 7	7 1	5
Henry Street (Re 1830) to Kamehameha III Road (Re 185), Phase 1 Separation (Bike Plan HI project #60a) is included. Separation (Bike Plan HI project #		Improve bicycle routes along Kuakini Highway from King Kamehameha III Hig	hway to Mam	alahoa Highway	. Clear shoulde	rs, paint stripes,	and add signage																	
8. responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway from two to four lanse with culverts, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. HS27. Kuakini Highway (Route 11) Widening. Henry Street (Rte 1830) to Kamehameha III Road (Rte 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway from two to four lanse with culvers, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. Widen Ruskini Highway from two to four lanse with culvers, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. Widen Ruskini Highway from two to four lanse with culvers, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. CON Widen Ruskini Highway from two to four lanse with culvers, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. CON ADVCON ADV	HS26.	Kuakini Highway (Route 11) Widening,	DES					defer/inflate	1,560)														
8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (From two 10 four lanes with culverts, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. HS27. Kuakini Highway (Route 11) Widening. Hery-Streat (Rite 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (Route 11) Widening. HS28. Kumakin Highway (Route 11) Road (Rite 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (Route 11) Road (Rite 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (Route 11) Road (Rite 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (Route 11) Road (Rite 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (Route 11) Road (Rite 185), Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan H) project #60a) is included. Widen Kuakini Highway (Route Intervention of the walua Rd Extension (Bike Plan H) project #60a) is included. ADVCON ADVCO		Henry Street (Rte 1830) to Kamehameha III Road (Rte 185), Phase 1	CON						defer out	26		,	١١٥	22		4			_	40	2	_		4
HS27. Kuakini Highway (Route 11) Widening. Henry Street (Re 1830) to Kamehameha III Road (Rte 185). Phase 2 8 responses = Ensure Walua Rd Extension (Bike Plan HI project #60a) is included. Widen Kuakini Highway from two to four lanes with culverts, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. HS28. Kumau Street Improvements, Hill (Harbors Division) Med priority, Need to account for bikes & peds! Construction of a new entrance to Hill Harbors and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, noadway and sidewalk improvements) and intersection improvements with Kalanianaole Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement DES Designation of the Construction of a new entrance to Hill Harbors and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, noadway and sidewalk improvements) and intersection improvements with Kalanianaole Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement DES Des defer/inflate Accordinate		8 responses = Ensure Walua Rd Extension (Bike Plan HI project #60a) is incli	uded.							26		'	2	22	0	'			5	12	3	٦	'	4
Henry Steet (Rise 1830) to Kamehameha HI Road (Rise 186), Phase 2 S responses = Ensure Walus Rd Extension (Bike Plan HI project #60a) is included. Widen Kuakini Highway from two to four lanes with culverts, triffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. S		Widen Kuakini Highway from two to four lanes with culverts, traffic signals and	d utilities. Imp	rove shoulders	to accommodate	e pedestrian and	bicycle traffic.																	
8 responses = Ensure Walua Rd Extension (Bike Plan HI project #60a) is included. Widen Kuakini Highway from two to four lanes with culverts, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. HS28. Kuma Street Improvements, Hilo (Harbors Division) Med priority, Need to account for bikes & peds! Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements, linking, utilities, lighting, roadway and sidewalk improvements with Kalanianaole Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement DES ROW ROW Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements, lighting, roadway and sidewalk improvements with Kalanianaole Ave. HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa CON S,400 DES ROW Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements, lighting, roadway and sidewalk improvements, including the installation of box culverts and raising of the roadway. HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa CON S,400 Drainage improvements, including the installation of box culverts and raising of the roadway. HS31. National Recreational Trails Program - Hawaii CON A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program. HS32. Puainako St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770) PREROW ROW Description A To 1 1 1 2 2 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HS27.		DES						defer out															
8 responses = Ensure Walua Rd Extension (Bike Plan HI project #60a) is included. Widen Ruakini Highway from two 10 four lanes with culverts, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic. HS28. Kumau Street Improvements, Hilo (Harbors Division) Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON Med priority. Need to account for bikes & peds! ADVCON DES Med priority. Need to account for bikes & peds! ADVCON DES Med priority. Need to account for bikes & peds! ADVCON DES Med priority. Need to account for bikes & peds! ADVCON DES Med priority. Need to account for bikes & peds! ADVCON DES Med priority. Need to account for bikes & peds! ADVCON DES Med priority. Need to account for bikes & peds! ADVCON DES AdvCON DES National Recreational Trails Program - Hawaii CON		Henry Street (Rte 1830) to Kamehameha III Road (Rte 185), Phase 2								26	2	,	١١٥	20					1	40	2	_		_
HS28. Kumau Street Improvements, Hilo (Harbors Division) Med priority. Need to account for bikes & peds! Con ADVCON ADVCON ADVCON ADVCON Con ADVCON ADVCON ADVCON ADVCON ADVCON Sidewalk improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalanianaole Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement RoW Med efer/inflate T80 ROW Meder/inflate T80 APCON ADVCON T80 AVCON T80 AVCON T80 AVCON T80 AVCON T80 APCON T80 T80 T80 T80 T80 T80 T80 T8		8 responses = Ensure Walua Rd Extension (Bike Plan HI project #60a) is incli	uded.							7 20		'	-	20	4				4	12			'	3
Med priority. Need to account for bikes & peds! Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalanianaole Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement Replace existing bridge HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa CON 5,400 Drainage improvements, including the installation of box culverts and raising of the roadway. HS31. National Recreational Trails Program - Hawaii CON 374 374 374 374 374 374 374 374 374 374		Widen Kuakini Highway from two to four lanes with culverts, traffic signals and	d utilities. Imp	rove shoulders	to accommodate	e pedestrian and	bicycle traffic.																	
Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalanianaole Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement DES ROW DES DES ROW	HS28.	Kumau Street Improvements, Hilo (Harbors Division)	CON			defer/inflate	2,500																	
Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalanianaola Ave. HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement ROW Replace existing bridge HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa CON 5,400 Drainage improvements, including the installation of box culverts and raising of the roadway. HS31. National Recreational Trails Program - Hawaii CON 374 374 374 374 374 374 374 374 374 374		Med priority. Need to account for bikes & peds!	ADVCON					AdvCON		۱ ـ	4			1			١,		1	27	4	-	,	40
HS29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement Replace existing bridge HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa CON 5,400 DES defer/inflate 780 ROW defer/inflate 420 3 1 1 1 1 5 24 2 8 14 CON 5,400 Drainage improvements, including the installation of box culverts and raising of the roadway. HS31. National Recreational Trails Program - Hawaii A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program. HS32. Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to ROW defer 1,000		Construction of a new entrance to Hilo Harbor and the expanded barge termin	nal area. Road	dway connector	link improveme	nts (paving, utilit	ies, lighting, road	way and		l ³	4			'	4	'	'	1	1	21	1	'		19
Replace existing bridge		sidewalk improvements) and intersection improvements with Kalanianaole Av	e.																					
Replace existing bridge	HS29.	Mamalahoa Highway (Route 11), Hilea Bridge Replacement	DES			defer/inflate	780																	
HS30. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa CON 5,400 Drainage improvements, including the installation of box culverts and raising of the roadway. CON 374 374 374 374 374 374 374 374 374 374			ROW				defer/inflate		420	3	1	1		1	7	1		1	5	24	2	8	3	14
Drainage improvements, including the installation of box culverts and raising of the roadway. HS31. National Recreational Trails Program - Hawaii CON 374 374 374 374 374 374 374 374 374 374		Replace existing bridge																						
Drainage improvements, including the installation of box culverts and raising of the roadway. HS31. National Recreational Trails Program - Hawaii CON 374 374 374 374 374 374 374 374 374 374	HS30.	Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON	5,400																				
HS31. National Recreational Trails Program - Hawaii CON 374 374 374 374 374 374 374 374 374 374										2		1		1	5	2		1	2	26	2	8	3	16
A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program. HS32. Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to Row defer 1,000 ROW defer 5,000		Drainage improvements, including the installation of box culverts and raising of	of the roadway	·.																				
A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program. HS32. Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to Row defer 1,000 ROW defer 5,000 ROW DOWN DEFENDED.																								
HS32. Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770) ROW ROW ROW ROW ROW ROW ROW RO	HS31.	National Recreational Trails Program - Hawaii	CON	374	374	374	374	374	374	9	2		1	5	18	3	4		11	13	2	1 4	1	6
HS32. Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770) ROW ROW ROW ROW ROW ROW ROW RO		v																						
HS32. Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770) ROW ROW ROW ROW ROW ROW ROW RO		A Federal-aid assistance program to help the State provide and maintain recr	eational trails	for both motoriz	ed and non-mot	orized recreation	nal use. Anticipate	ed funding for E	Big Island prod	ram.														
Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770) ROW defer 1,000	HS32.					50	,		I , c															
DOW Heterifields F 100			ROW			defer	1,000																	
			ROW			defer/inflate	5.100			ا ـ ا					4.0				40					1,-
ROW Geriniale 5,100 2 13 1 1 1 10 29 4 8 17			_] ⁵	3			2	13	1 1		1	10	29	4	8	5	17
8 responses = Med priority. Incl a shared use pathway and safe crossings for young children going to and from Waiakea Elem and Inter school.		8 responses = Med priority. Incl a shared use pathway and safe crossings for	young children	n going to and f	rom Waiakea El	em and Inter sch				1														
Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.								and sidewalks																

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR AFT HAWAII 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)		FFY2016 (Oct 1, 15 - Sep 30, 16)		ŀ	IIGH				ME	DIUI	И				LOW		
	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL	Keaau Hilo	Waimea	Kona	Other	TOTAL	Keaau Hilo	Waimea	Kona	Other	TOTAL	Keaau	Waimea	Kona	Other
HS33.	Puainako St (Rte 2000)Widening, Kanoelehua Ave (Rte 11) to	DES		defer/inflate		1,600																	
	Komohana St (Rte 1940), Phase II - Kawili (Rte 2770) to	PREROW					50																
	Kilauea (Rte 1920)	CON				changed to PRE			4	2			2	14	2 1		1	10	29	4	8		17
	8 responses = Med priority. Incl a shared use pathway and safe crossings for		a gaing to and f	irom Wajakaa Ek	om and Inter sel		defer out																
	Widen and realign Puainako Street from 2 to 4 lanes. Improvements also incl						and sidawalks																
HS34.	Queen Kaahumanu Highway (Route 19), Intersection Improvements	CON	defer/ inflate	1.100	narkings, nwy ii	grilling, guaruralis,	ariu siuewaiks		l							-	+					-	+
11004.	at Kawaihae Road (Route 19)	ROW	156	1,100																			
	3 responses = High priority. Safety issues.	ROW	100	1					38	1 1	16	1	19	7	1		1	5	4	2			2
	Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawa	ihae Road inte	ersection																				
HS35.	Queen Kaahumanu Highway (Route 19) Widening	PLN	defer/ inflate		4,300)																	
	Keahole Airport to Kawaihae Harbor								19	,		1	17	17	1 1	1	1	10	11	1	5		5
	8 responses = High priority. Ensure that the planning and environ study incl D								19	'		'	17	17	' '	4	'	10		1	5		5
	Conduct planning and environmental study to assess alternatives and impact		Queen Kaahum	anu Highway fro	m 2 to 4 lanes f	rom Keahole Airpo	ort to Kawaihae	e Harbor															
HS36.	Saddle Road Extension	DES			defer/inflate	9,000																	
		PREROW				defer		100															
		ROW					defer out		23	2	3	2	16		3 1	5				1	3		
	3 responses = Low priority, however, if DAR funding is available, ranking sho																						
	New roadway and/or realignment and extending Saddle Road from the Hilo te	erminus to the	Queen Kaahun	nanu Highway.																			$\perp \!\!\! \perp \!\!\! \perp \!\!\! \perp$
HS37.	SADDLE ROAD (Route 200) IMPROVEMENTS																						
	Saddle Road Improvements, Phase 2D: East Side Grade & Pave	ROW	4,000		=																		
	MP 6 to 11	CON		defer	50,000																		
	Saddle Road Improvements, West Side	CON	1	split into phases	•																		
	MP 6 to Mamalahoa Hwy	0014		Split into priases	3																		
	Phase 1	CON		20.000					26	3	6	1	16		1 1	5	1		3	1	2		
	Phase 2	CON		20,000	20.000																		
	Phase 3	CON				20,000																	
	Phase 4	CON				-,	15,000																
	Split CON into 4 years, 12 - 15. CON originally programmed only in 12.																						
	3 responses = Med priority, assuming DAR funding is available																						
	Widen and/or realign the existing two-lane highway.																						
	HAWAII : STATE - FHWA TOTAL		58,494	29,586	79,331	67,074	28,260	3,854															

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR AFT HAWAII 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)		FFY2016 (Oct 1, 15 - Sep 30, 16)			HIGH		1		M	EDIU	М				LOW		
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	Keaau	Hilo Waimea	ona	Other	TOTAL	Keaau	Waimea	Kona	Other	TOTAL	Keaau	Waimea	Kona	Other
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	Ĕ	ᇫ	ī≥	ᇫ	ō	ĭ	χ <u>i</u>	. ≥	ᇫ	ō	ĭ	<u>x</u> :	Ξ ≥	: 조	ō
	COUNTY OF HAWAII - FHWA																						
HC1.	Alii Drive (Route 186) Culvert Replacement	DES							1														
		CON		10,000					21			2	19	5	1			4	18	2	1 8		7
	Replacement of an existing culvert with a new bridge and transitional structu	res at Alii Drive																					4
HC2.	Alii Drive (Route 186) Road Improvements Along Oneo Bay,	DOM/		500					1														
	From Hualalai Road (Route 1880) to Walua Road (Route 187)	ROW	50	500					-														
	Phase 1	DES CON	50		defer/inflate		5.600		1														
	Phase 2	DES			50		3,000		22			2	20	11	3 1	ı		7	16	3	8		5
	Filase 2	CON			50		defer/inflate	5.400	- 22			-	20	' '	3	!		'	10	3	0		3
	8 responses = High priority. Urgent and important project to accel. Use value		ni Kailua Evtens	sion to mitigate o	nete and enhan	ce bicycle and neg	aoioi, ii iii aio		1														
	Ensure this project includes crosswalks.	engry and war	II Kaliua Exteris	sion to miligate t	osis and emian	Le bicycle and per	destriari facilitie		1														
	Provide bicycle, pedestrian, landscaping and scenic view improvements alor	a Alii Drive froi	m Hualalai Roa	d to Walua Road	hv undergroun	dina existina overl	head utilities		1														
HC3.	Alii Highway (Route 1110), Kamehameha III Rd (Route 185)	ROW	Ti Tidalalal Tioa	defer out	i by anabigican	I Strong Gron	loud dimiliot.																
	to Queen Kaahumanu Hwy (Route 19)	_																					
	Phase 1 - Part 1	CON	2,000																				
	Phase 1 - Part 2	CON			defer out				1														
	Phase 2	CON					defer out		15			2	12	11	2 1	1		7	14	3	7		4
	Suggest reversing phases] '3			-	13	' '		' '		'	14	3	'		4
	8 responses = High priority. Urgent and important project to fully fund and ac	cel. Ensure tha	t a shared use	pathway is inclu	ded in the DES	that avoids sensiti	ve																
	archaeological sites by meandering around sites.																						
	Ph I, Part 1 will remove vegetation from the entire 4.75-miles. Ph 1, Part 2,		construct 2.5 n	niles of 24-ft wide	e road starting a	t Kam III Hwy and	ending																
	at the Lako St. Extension. Ph II will complete construction from Lako St to C																						
HC4.	Ane Keohokalole Highway (Route 1880) - Phase II	CON		defer out					1														
	4 responses = High priority. Seek ARRA funding.								16	2		1	13	6	1	ı		5	14	1	8		5
	8 responses = Ensure this project includes bikepaths and crosswalks.		5 / / /						4														
HC5.	Construction of Phase 2 of the Ane Keohokalole Highway from 600 feet nort	n of Kealakene PLN			100	100	100	100		-							-						
HC5.	Bridge Inspection and Appraisal	PLIN	100	100	100	100	100	100		5	4	1	8	10	1	2		7	14	4	7		6
	Inspection of county-maintained bridges as required by FHWA.								'3	3	'	'	0	10	'	^		'	14	'	'		0
HC6.	Kaahakini Bridge Rehabilitation	CON	2.000							-+		+	1			+	-					-	+-1
. 100.	Madianii Bridge Meriabilitation	CON	2,000						2		1		1	8	2		1	5	23	1	8		14
	Replacement of an existing bridge including transitional structures.		1						1 - 1				'		-		'	ľ					'
HC7.	Kaiminani (Route 198) Resurfacing (Mamalahoa Highway (Rte 190)	DES	10	1								1	1					1					+
	to Queen Kaahumanu Highway (Rte19))	CON	6.000			İ			1														
	3 responses = new intersection design is needed.		1,700						9		1	1	7	9	1 1	ı	1	6	16	2	7		7
	Resurfacing approximately 3.6 miles of Kaiminani from the Mamalahoa Hwy	to the Queen h	Kaahumanu Hw	y. Work to includ	de road bed reco	onstruction, should	der/driveway																
	repairs and drainage improvements.					·]														

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: FINANCIALLY CONSTRAINED DR AFT HAWAII 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)		FFY2016 (Oct 1, 15 - Sep 30, 16)			HIGH				М	EDIL	JM				LOW	,	
	PROJECT	PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL	Keaan	Hilo	Kona	Other	TOTAL	Keaau		vvaimea Kona	Other	TOTAL	Keaau	Hilo	Waimea	Other
HC8.	Kamehameha Avenue (Route 1910) Resurfacing,	DES	10																				
	Wailoa Bridge to Ponahawai Street	CON		defer/inflate	9,250																		
									2	2				3	1		1	1	31	2	1 8	8	20
	Resurfacing approx. 0.75 miles of Kamehameha Ave. from the end of State	H <u>wy at Wailoa</u>	Bridge to Ponal	nawai St. Work	to include road b	ed reconstruction),		1														
	sidewalk/driveway repairs, drainage, sidewalk and ADA improvements.																	\bot					
HC9.	Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &	DES	10						1														
	Kawailani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements	CON	defer/inflate			16,800			1														
	Phase 2								2	1	1			7	4		1	2	27		1	8	19
] -		•				•		'	-	1 -			^	'
	Installation of synchronized traffic signals at the Kawailani/Iwalani and Kawa				equisition, realig	nment of Ainaola I	Drive,																
	channelization, utility relocation and construction of curbs, gutters, sidewalks																						
HC10.	Kuakini Highway (Route 1100) Widening,	DES	50																				
	Hualalai Road (Route 1880) to Alii Highway	CON			7,000				11			2	9	12		1	1	10	16	4	-	7	5
	8 responses = Include the extension of Walua Rd (Bike Plan HI Project #60a		1																				
	Widen approx. 1.5 miles of Kuakini Hwy to increase capacity between Huala																						
HC11.	Mamalahoa Highway (Route 19) Widening	PLN	10						4														
	(Mudlane to North Hawaii Community Hospital)	DES		10					4														
		ROW			defer/inflate		1,080				. .							_		1 . 1		.	
		CON	1			defer out			26	2	1 11		12	18	2	· ·	6 1	9	6	1	1	1	4
	2 responses = High priority. Waimea has a strong and growing biking popular	tion that would	choose to comi	mute by bike ins	tead of vehicle				1														
	Widen approximately 4.5-miles of Mamlahoa Highway from Mudlane to the I		mmunity Hospii	tai to increase ve	enicular capacity	/ and improve sate	ety by adding		-														
11040	turning lanes. Work includes drainage, shoulder and bike lane improvement	CON	5.000															+	-	+	-+		/
HC12.	Reed's Island Bridge Rehabilitation	CON	5,000						3	2	4			2	4		1		11	3	8		
	Replacement of an existing bridge including transitional structures.									_	'			-	'		'		1''	3		,	
	HAWAII : COUNTY OF HAWAII - FHWA TOTAL		15,240	10.610	16.400	16.900	6.780	5,500	\vdash			-						+	-	1	-+	_	
	HAWAII : COUNTY OF HAWAII - FHWA TOTAL		15,240	10,610	10,400	10,900	0,780	5,500										+				_	
	COUNTY OF HAWAII - FTA											+						+-	+-		+	—	+
	COUNTY OF HAWAII - 1 TA																	+-			-+	-	+
HC13.	Bus and Bus Facility	EQP/OPR	819	844	869	894	919	944	\vdash	-+		+	+			+	+	+	+	+	+	+	+
1013.	Duo and Duo i admity	LQF/OFK	019	044	809	094	319	344	20	9	7	1	3	19	2	1 .	5	11	8				8
	Purchase buses and operate bus transit facilities								1 ~ I	Ĭ	'	'		``	-	. '		' '	ľ				~
HC14.	Rural Transportation Program	EQP/OPR	844	869	894	919	944	969			_	+				+		+	╁	1	+	+	+
	Tanal Tanapatanan Tagiani	20.70110	1	303	004	313	544	303	22	8	9	1	4	17	2	1 I .	4	10	8				8
	Operate public transit system.		1	1					1 - 1	-		1	1		_								Ĭ
	HAWAII : COUNTY OF HAWAII - FTA TOTAL	1	1.663	1.713	1.763	1.813	1.863	1,913		-		1	+			1	_	+	1	1 1	+	+	+
			.,300	.,. 10	.,,, 00	.,510	.,500	.,510															

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM :FINANCIALLY CONSTRAINED D R A F T HAWAII 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)		FFY2016 (Oct 1, 15 - Sep 30, 16)		MEDIUM	LOW
PROJECT	TOTAL PHASE (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL Keaau Hilo Waimea Kona	TOTAL Keaau Hilo Waimea Kona	TOTAL Keaau Hilo Waimea Kona

Survey submittals

21 - Keaau Meeting

1 - Hilo mail

12 - Waimea meeting

8 - Waimea mail

3 - Kona mail

37 - Email

82 = Total

Meeting attendance

37 - Keaau

2 - Hilo

19 - Waimea

5 - Kona

Keaau Comments

Do not have info about most projects to comment.

Consider doing heavy construction work during the summer breaks, other school breaks and weekends.

Roundabouts are a necessity.

Safety is more important than rapid speed. Kahakai-Malama intersection is a high priority.

Roundabout at Shower Drives is a terrible idea. Would jam up HWY 130 at a very high traffic area. Better intersection to try roundabout is Kahakai Blvd. It's past the main congested areas.

Roundabout at HS22 K-P Road, Intersection Improves at Kaloli Dr, Orchidland Dr and Ainaloa Blvd

Waimea Comments

Very high priority = HS18, HS19, HS34 #1 High priority = HS18; #2 High priority = HS19

Kona Comments

HS26 & HS27 - Increase scope of subject projects from Henry St to Honalo Junction to correct the dysfunctional and dangerous traffic conditions on Kuakini Hwy at the T-intersections of Haawina and Kalelei Roads. See more comments by Harold Murata

Email Comments

8 responses indicating High Priority = S1, S5, S10. See additional comments for each project in the three lines below.

S1 = Double the funding allocated to Bikeway Improves and allocate funds in FFY11 for PLN & DES for project identified in Bike Plan Implementation Plan. Specifically, allocate \$1M for environ study of QK Shared Use Pathway, a Priority 1 Bike Plan Project (#81) S5 = High priority funding for bicycle and pedestrian safety efforts.

S10 = Accelerate obligation and awarding of Round 1 proposals and Round 2 proposals and prepare a third request for proposals.