

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : FISCALLY CONSTRAINED D R A F T
FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)
Revision Effective Date: July 11, 2014

Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION
PINK = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Survey Results																		
							High					Medium					Low								
							Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	
MAUI : STATE - FHWA																									
MS1. Bridge and Pavement Improvement Program, Maui SysPres Estimated Total Project Cost - \$117,960,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total State Special Maintenance Program (SMP) funding levels anticipated for Maui program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ . Qualified and priority SMP projects could receive federal funds should they become available.	CON	20,500	20,500	20,500	20,500	20,500	20,500	1			1			7	2	1		4	3	1	2				
EMAIL COMMENT (x2): Medium Priority -- to include Complete Streets Bicycle Protected Path ways LAHAINA COMMENT: High Priority -- for County Road; Wahikuli Rd needs resurfacing																									
MS2. Guardrail and Shoulder Improvement Program at Various Locations, Maui Safety Estimated Total Project Cost - \$2,750,000 -- Improve guardrails and shoulders at various locations.	Part 2 CON		1,000					2					2	4	3	1			5	1	2	1		1	
Part 3 CON				1,000																					
Part 4 CON							1,000																		
EMAIL COMMENT (x2): High Priority -- to include Bicycle Protected Path ways. Complete Streets LAHAINA COMMENT: Medium Priority -- if needed (rusted out, etc...)																									
MS3. Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification, Dairy Road (Route 380) to Naniloa Overpass Enhance Estimated Total Project Cost - \$2,750,000 -- Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.	CON	2,500 -->	2,550					0						2	1	1			6	1	2	2		1	
Defer & inflate CON to reflect project schedule																									

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		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	
MS4. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road Modern Estimated Total Project Cost - \$7,400,000 -- Widen Hana Highway.																										
	ROW		120 -->	120				0						4	2	1		1	4	1	1	2				
	CON			6,760 -->	6,900																					
	ADVCON					0																				
Defer & inflate ROW & CON, and add ADVCON in FFY 2019 for financial constraint																										
MS5. Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge SysPres Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.																										
	ROW	825 -->	841					2						4	1	2		1	2	1	1					
	CON		5,400 -->	-->	5,600																					
Defer & inflate ROW & CON to reflect project schedule and for financial constraint																										
EMAIL COMMENT (x2): High Priority -- to include Bicycle Protected Path ways																										
LAHAINA COMMENT: If structurally compromised																										

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		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	
MS6.	Honoapiilani Highway (Route 3000) Realignment																									
Modern	Estimated Total Project Cost - \$95,000,000 -- Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus AND from Keawe Street Extension to North of the Kaanapali Connector.																									
	Phase 1B2 - Hokiokio Place to Relocated Southern Terminus																									
	DES	2040						7	1	4	2	1	1					3	2	1						
	ROW			100																						
	CON				30,000	<-- 30,000																				
	ADVCON					0	<-- 0																			
	Delete DES since it was obligated in FFY 2014; reduce ROW amount from \$6M to \$100K since the developer is anticipated to provide ROW; advance CON & ADVCON for Phase 1B2 to reflect construction priority																									
	EMAIL COMMENT: High Priority -- Move DES to 2016; move ROW to 2018; Start ROW and DES concurrently to avoid project delays (title/alignment/etc)																									
	LAHAINA COMMENT 1: High Priority -- We need the highway south more than north																									
	LAHAINA COMMENT 2: North High Priority																									
	Phase 1C - Keawe Street Extension to North of Kaanapali Connector																									
	ROW		6,000 -->	-->	-->	6,250																				
	CON				40,000 -->	-->	41,600																			
	ADVCON					0 -->	-->																			
	Defer & inflate ROW & CON to reflect construction priority; ADVCON will be deferred out of this STIP																									
	EMAIL COMMENT: High Priority -- Move ROW to 2015; move CON to 2016; Start ROW ASAP. Pre-design work ongoing via private monies, including surveying. "In-house" design team in place. No bridge structures. Move CON to FY2016. Very Do-able.																									

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		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
MS7.	Honoapiilani Highway (Route 30), Safety Improvements, Ukumehame to Olowalu																							
Safety	Estimated Project Cost - \$1,500,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.																							
	CON	1,300 -->		1,352				3			1		2	5	3	1	1			1				1
	Defer & inflate CON to reflect project schedule since a design contract is still being worked on																							
	EMAIL COMMENT (x2): High Priority -- to include Bicycle Protected Path ways																							
	EMAIL COMMENT: Low Priority -- Move CON to 2018																							
MS8.	Honoapiilani Highway (Route 30) Shoreline Protection, Vicinity of Olowalu																							
SysPres	Estimated Total Project Cost - \$3,500,000 -- Shoreline protection for approximately 1000 feet of Honoapiilani Highway on the west side of Hekili Point.																							
	ROW	250						3		1	1		1	1			1			1				1
	CON	3,250																						
	Add ROW in FFY 2015																							
	KAHULUI COMMENT: Medium Priority with bike friendly rumble strips																							
	LAHAINA COMMENT: Work with developer and re-route away from ocean																							
MS9.	Kahului Beach Road (Route 3400), Shoreline Protection, Kahului Bay																							
SysPres	Estimated Total Project Cost - \$6,100,000 -- Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.																							
	ROW	250						0						2			1		1	4		3	1	
	CON		5,000 -->	5,130																				
	Add ROW in FFY 2015; defer & inflate CON for financial constraint																							
	EMAIL COMMENT: Medium Priority -- Move CON to 2018																							

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		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
MS16. Kihei-Upcountry Maui Highway (Route 374), Phase 1A Modern <i>Estimated Total Project Cost - \$100,000,000 -- This project will initially be a two-lane facility without a median. The full build-out will be a four-lane facility with a median. The right-of-way for the future four-lane facility will be acquired. It will connect Kihei-Makena area with Upcountry Maui. The terminus points are Haleakala Highway at the Upcountry Maui end and Piilani Highway at the Kihei-Makena end.</i>							20,000	New project					New project					New project						
CON																								
ADVCON																								
Add new project. ADVCON will be needed in the out years																								
MS10. National Recreational Trails Program - Maui (DLNR) Enhance <i>Estimated Total Project Cost - \$2,700,000 -- 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 Maui program.</i>																								
CON	449	449	449	449	449	449	449	7	1	2	1	1	2	3	1	1		1	1			1		
MS11. North-Kihei Road (Route 310), Shoreline Protection, Vicinity of Kealia Pond SysPres <i>Estimated Total Project Cost -- \$7,200,000 -- Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.</i>							6,200 -->	1		1				2	1	1		4			2	1		1
Defer out of this STIP for financial constraint; this project will be deleted from this STIP KIHEI COMMENT: Low Priority -- Road should be re-routed																								

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	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	High					Medium					Low									
							Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other		
MS12. Paia Bypass Road - Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park Modern Estimated Total Project Cost - \$169,000,000 -- Develop an alternative route to bypass the town of Paia and other short term traffic congestion improvements. <i>Project will be phased after the environmental phase is complete.</i>				3,500 -->	3,570		6	3	1	2		1			1			2		1				1		
DES																										
PREROW						110																				
ROW						3,000 -->																				
Add PREROW that wasn't obligated in the FFY 2011-2014 STIP; Defer & inflate DES & ROW for financial constraint; ROW will be deferred out of this STIP; revised description																										
MS13. Puunene Ave. (Rte 3500) Improvements, Kaahumanu Ave. (Route 32) to Kuihelani Highway (Route 380) Modern Estimated Total Project Cost - \$14,000,000 -- Widen Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy. Improvement to bike lanes could be included where feasible.							3	1			1	1	3		2	1			2		1	1				
PREROW	34																									
ROW	453 -->	155																								
CON		12,600 -->	-->	-->	13,500																					
ADVCON			0 -->	-->	-->	0																				
Defer & inflate ROW, CON & ADVCON for financial constraint KAHULUI COMMENT: High Priority with bike lanes																										

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		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
MOLOKAI																									
MS14.	Guardrail and Shoulder Improvements Program at Various Locations, Molokai <i>Estimated Total Project Cost - \$2,500,000 -- Improve guardrails and shoulders at various locations.</i>																								
Part 2	CON		750					0											1						1
Part 3	CON	0																							
Part 4	CON			750																					
Part 5	CON					750																			
Add Part 2 from FFY 2011-2014 STIP; Delete Parts 3, 4 and 5 since much of these guardrails are up to standard and any needed improvements will be included in future projects KIHEI COMMENT: Molokai needs to evaluate their need																									
MS15.	Kamehameha V Highway (Route 450), Bridge Replacement, Makakupaia Stream Bridge <i>Estimated Total Project Cost - \$8,000,000 -- The existing 72 year old bridge will be replaced with a new bridge that meets current design standards. Update to meet current live load and seismic requirements. The existing substructure is also susceptible to scour and the hydraulic capacity of the structure does not meet current standards.</i>																								
	CON	6,827 -->	6,963					0											2		1			1	0
Defer & inflate CON to reflect project schedule since a design contract is still being worked on KIHEI COMMENT: Molokai needs to evaluate their need																									
MAUI : STATE - FHWA TOTAL		24,733	33,208	27,651	64,449	44,269	83,659																		

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COUNTY OF MAUI - FHWA																																
MC1.	Alaalaua Bridge Replacement, Hana Highway (Route 3700), MP 33.80																															
SysPres	<i>Estimated Total Project Cost - \$8,750,000 -- Construct a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.</i>																															
	DES			750				0						1	1					2		1			1							
MC2.	Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, Phase 2 - Haliimaile Road to Hana Hwy																															
SysPres	<i>Estimated Total Project Cost - \$9,600,000 -- Reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; providing minor drainage improvements; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.</i>																															
	CON	7,000						1			1		0						4		2	1			1							
	EMAIL COMMENT: Low Priority -- Move CON to 2019 KAHULUI COMMENT: High Priority -- add turnouts for Downhill Tours																															
MC3.	Bridge Inspection and Appraisal																															
SysPres	<i>Estimated Total Project Cost - \$900,000 -- Inspection of county-maintained bridges as required by FHWA. Bridge inspection funding of \$300,000 is provided every two years</i>																															
	PLN	300		300			300	2	1	1		3	2			1	0															

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MC4. Congest Central Maui Traffic Signal Upgrades Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19) <i>Estimated Total Project Cost - \$1,570,000 -- The project will upgrade eight (8) existing signalized intersections within Kahului. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.</i>			270			1,300	1		1				2		1			1	1						
DES CON																									
MC5 Safety Guardrail and Shoulder Improvements, Various Locations <i>Estimated Total Project Cost - \$4,500,000 -- Construction of new metal guardrails and guardrail end treatments, and upgrades to existing traffic signage and markings. This is a continuous improvement program.</i> Phase 1 - Haliimaile Road (Route 371), Haleakala Highway (Route 37) to Baldwin Ave (Route 390), MP 0-MP 2.62																									
CON Phase 2 CON		1,500					0						3	2			1	2	1	1					
			1,800																						

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MC6. Hahalawe Bridge Replacement, Hana Highway (Route 3700), MP 31.05 SysPres Estimated Total Project Cost - \$8,250,000 -- The scope of work involves constructing a new bridge mauka of the existing bridge and providing limited repairs to maintain the existing bridge in place.																										
DES		700					0					3	3					1						1		
CON						7,550																				
LAHAINA COMMENT: If safety is a concern																										
MC7. Haleakala Highway (Route 37, MP 7.20), Intersection Improvements at Makawao Avenue (Route 365, MP 0.3-MP 0.6) Congest Estimated Total Project Cost - \$3,650,000 -- Acquire ROW for widening of Makawao Avenue approaches (MP 0.3-MP 0.6); construct additional lane and shoulders; relocate signals and provide additional heads as necessary; signing and striping; re-optimize signal timing.																										
DES	500						4	1	1	1	1	1	1					4	1	2	1					
ROW	150																									
CON	3000																									
Delete project from this STIP since it will be funded with all local funds																										
MC8. Iao Stream Bridge Repairs, Iao Valley Road (Route 3200), MP 2 SysPres Estimated Total Project Cost - \$2,800,000 -- Repair existing steel bridge. Construct roadway improvements at both approaches.																										
CON		1,500					2		1	1		0						3	1	1				1		
LAHAINA COMMENT: If safety is concerned																										

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	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. Kahakuloa Bridge Replacement, Kahekili Highway (Route 340), MP 9.27 SysPres Estimated Total Project Cost - \$3,820,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.																										
DES	420						1	1				3	2				1	1	1							
CON				3,400																						
LAHAINA COMMENT: If structurally compromised																										
MC10. Kahana Nui Bridge Replacement, Lower Honoapiilani Road (Route 3080), MP 2.40 SysPres Estimated Total Project Cost - \$3,670,000 -- The scope of work involves demolishing the existing bridge, installing a new bridge, relocating existing sewer and water lines, reconstructing the existing drainage system to outlet into the new bridge, relocating an existing power pole, constructing new roadway with shoulders, sidewalks, curb and gutter, curb ramps and striping.																										
CON		3,470					3	1			2	1					1	2	1	1						
EMAIL COMMENT (x2): High Priority -- to include complete streets																										
LAHAINA COMMENT: If structurally compromised																										
MC11. Kahawaiokapia Bridge Replacement, Hana Highway (Route 3700), MP 36.61 SysPres Estimated Total Project Cost - \$6,230,000 -- The scope of work involves constructing a temporary bypass road mauka of the existing bridge; demolishing the existing bridge; constructing the new bridge; then removing the temporary bypass road.																										
DES	830						0					3	2				1	1	1							
CON				5,400																						
LAHAINA COMMENT: Only if structurally compromised																										

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PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020	Survey Results																			
	(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)	(Oct 1, 16 - Sep 30, 17)	(Oct 1, 17 - Sep 30, 18)	(Oct 1, 18 - Sep 30, 19)	(Oct 1, 19 - Sep 30, 20)	High					Medium					Low									
	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		
MC12. SysPres Kanaloa Avenue (Route 3420, MP 0-MP 0.9), Mahalani Street / Maui Lani Parkway / Waiinu Road (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Waiale Road (Route 3180) <i>Estimated Total Project Cost - \$6,900,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.</i>			300				0					1	1					4	1	2				1		
				6,600 -->	6,730																					
Defer & inflate CON to reflect reprioritization																										
MC13. Enhance Kihei Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai Street <i>Estimated Total Project Cost - \$4,700,000 -- The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.</i>		1,000					9	2	3	1	1	2	0					2		1					1	
KIHEI COMMENT: Low Priority -- Too short for so much \$\$																										
MC14. SysPres Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction, Haiku Road (Route 366) to MP 3.1 and Makawao Avenue (Route 365, MP 3.2 to MP 2.4) Pavement Reconstruction, Piiholo Road to Kokomo Road (Route 366) <i>Estimated Total Project Cost - \$4,675,000 -- Proposed scope of work consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, installing 5 foot wide sidewalks to provide a continuous accessible route, utility adjustments, replacing existing signs, pavement markings and striping.</i>			4,375 -->	4,463			3	1		1	1		2			1		1		2				2		
Defer & inflate CON to reflect reprioritization																										
KAHULUI COMMENT: High Priority with bike lanes per Bike Plan Hawaii Project Listing																										

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PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	Survey Results																			
	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	High					Medium					Low									
							Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other		
MC15. Koukouai Bridge Modifications, Piilani Highway (Route 3700), MP 28.59 SysPres Estimated Total Project Cost - \$6,220,000 -- The scope of work involves constructing a temporary bypass road; repairing the existing bridge; then removing the temporary bypass road.					6,120		0					1	1					2	1				1			
CON																										
MC16. Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30) SysPres Estimated Total Project Cost - \$1,775,000 -- The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.							0					1	1					2	1				1			
DES	185																									
CON	1,600																									
EMAIL COMMENT: Low Priority -- Move CON to 2018																										
MC17. Kulanihakoi Bridge Replacement, South Kihei Road (Route 3100), MP 1.40 SysPres Estimated Total Project Cost - \$4,900,000 -- The scope of work involves constructing a temporary bypass road mauka of the project site, demolishing the existing 4-cell box culvert bridge, installing new pavement, and removing the temporary bypass road.							3	2	1			3	2				1	0								
CON	4,000 -->	4,080																								
Defer & inflate CON to reflect reprioritization																										
MC18. Lelekea Bridge Replacement, Piilani Highway (Route 3700), MP 27.23 SysPres Estimated Total Project Cost - \$4,494,000 -- The scope of work involves constructing a temporary bypass road; constructing a new bridge; then removing the temporary bypass road.						3,994	0					3	2				1	0								
CON																										
LAHAINA COMMENT: If safety is a concern																										

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	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020	Survey Results																
		(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)	(Oct 1, 16 - Sep 30, 17)	(Oct 1, 17 - Sep 30, 18)	(Oct 1, 18 - Sep 30, 19)	(Oct 1, 19 - Sep 30, 20)	High					Medium					Low						
		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
MC19. Lower Honoapiilani Road (Route 3080, MP 2-MP 3.4) Improvements, Phase IV, Hoohui Road to Napilihau Road (Route 3090)																								
SysPres Estimated Total Project Cost - \$16,000,000 -- The proposed scope of work consists of pavement reconstruction, road widening, construct drainage systems, relocate waterlines, construct grade adjustment walls, construct sidewalks, reconstructing existing curb ramps to be ADA compliant, replacing existing signs, pavement markings and striping.			350		5,900			3			1		2	1				1	6		2	4		
DES			350																					
CON					5,900																			
EMAIL COMMENT (x2): High Priority -- very important must include complete streets planning																								
LAHAINA COMMENT 1: Low Priority -- No widening!																								
LAHAINA COMMENT 2: Low Priority -- No widening																								
LAHAINA COMMENT 3: Low Priority -- No widening block of side of the road at Kaopalo Beach																								
LAHAINA COMMENT 4: Low Priority -- Add sidewalks, slow down! NO WIDENING!																								
LAHAINA COMMENT 5: High Priority -- No widening, sidewalk instead; sooner rather than later safety reasons want speed tables																								
MC20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) Pavement Rehabilitation, Honoapiilani Highway (Route 30) to Hoohui Road																								
SysPres Estimated Total Project Cost - \$5,300,000 -- The proposed scope of work for this project consists of pavement rehabilitation, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.				300		5,000		3			1		2	2		1		1	2		1	1		
DES				300																				
CON						5,000																		
EMAIL COMMENT (x2): High Priority -- very important to include complete streets planning. Very dangerous for other than automobile																								
LAHAINA COMMENT 1: Low Priority -- no need right now																								
LAHAINA COMMENT 2: High Priority -- No widening, sidewalk instead; sooner rather than later safety reasons want speed table																								

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PHASE	FFY2015 (Oct 1, 14 - Sep 30, 15)	FFY2016 (Oct 1, 15 - Sep 30, 16)	FFY2017 (Oct 1, 16 - Sep 30, 17)	FFY2018 (Oct 1, 17 - Sep 30, 18)	FFY2019 (Oct 1, 18 - Sep 30, 19)	FFY2020 (Oct 1, 19 - Sep 30, 20)	Survey Results																	
	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	High					Medium					Low							
							Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other
SysPres MC21. Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, Kahului Beach Road (Route 3400) to Hala Place Estimated Total Project Cost - \$3,675,000 -- The proposed scope of work for this project consists of pavement resurfacing, reconstructing existing curb ramps and sidewalks to be ADA compliant, replacing existing signs, pavement markings and striping.		175	3,500				0					2	1	1				4	2	1			1	
DES		175																						
CON			3,500																					
Enhance MC22. Makawao Avenue (Route 365, MP 1.5-MP 1.7) - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School Estimated Total Project Cost - \$2,000,000 -- Construct sidewalk improvements to provide a clear separation between travel lanes and pedestrians. Project will also review traffic operations and make recommendations to improve traffic flow through the Makawao-Makani intersection.		750	1,250				4	2	1	1		1		1				1	1					
ROW		750																						
CON			1,250																					
Congest MC23. Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 Estimated Total Project Cost - \$1,430,000 -- Construct traffic signal improvements at the intersection of Mill Street and Imi Kala Street.					730		0					0						5	3	1			1	
CON					730																			

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PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020	Survey Results																			
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	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		
MC24. Enhance North Shore Greenway, Phase IV, Hana Highway (Route 36, MP 5.28-MP 6.11) from Ulupua Street to Baldwin Park Estimated Total Project Cost - \$3,010,000 -- An asphalt shared-use path will be constructed between Spreckelsville and Baldwin Park. The project will cross Kailua Stream and parallel Hana Highway.																										
CON		1,750					10	4	2	2	2	2	2					2				1		1		
Increase CON estimate from \$700K to \$1.75M to reflect current estimate																										
MC25. Modern North-South Collector Road (Route 3115, MP 1.21-MP 1.99), Kaonoulu Street to Namauu Place Estimated Total Project Cost - \$32,000,000 -- The proposed scope of work consists of the construction of a new 2-lane roadway with a separated greenway to accommodate pedestrians and bicyclists. New concrete curb and gutters, traffic signage and markings, and street lighting will also be part of the construction.																										
DES	450						9	1	5	1	2	0						1						1		
CON					7,050																					
Project criteria changed from Congestion (brown) to Modernization (pink).																										
MC26. Modern North-South Collector Road (Route 3115, MP 2.73-MP 3.86), Lokelani School to Auhana Road Estimated Total Project Cost - \$32,000,000 -- Construct a two lane major collector road including separated multi-use path. Project will also construct three bridge/stream crossings.																										
DES		600					6	1	4	1		0						1						1		
ROW				150																						
CON					8,500 -->	8,670																				
Project criteria changed from Congestion (brown) to Modernization (pink); defer & inflate CON to reflect reprioritization																										

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		(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)	(Oct 1, 16 - Sep 30, 17)	(Oct 1, 17 - Sep 30, 18)	(Oct 1, 18 - Sep 30, 19)	(Oct 1, 19 - Sep 30, 20)	High					Medium					Low							
		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
MC27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95), Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05) Congest Estimated Total Project Cost - \$1,380,000 -- Upgrade existing traffic signal system at the intersection of Old Haleakala Highway and Pukalani Street. Other work will include the implementation of the flashing yellow arrow for the permitted left turn movement onto Pukalani Street, new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.				130			1,250	0					3	1	1		1	1	1	1					
DES				130																					
CON							1,250																		
MC40. Old Haleakala Hwy (Route 367) and Makani Rd (Route 3630) Resurfacing, Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass SysPres Estimated Total Project Cost - \$2,500,000 -- Resurface the pavement on Old Haleakala Highway from Aeloa Road to Makawao Avenue and on Makani Road from Old Haleakala Highway to Haleakala Bypass. Including pavement striping and marking and utility adjustments. Total length = 1.7 miles.																									
CON		4,958																							
Add new project from FFY 2011-2014 STIP since CON funds were deferred from FFY 2014 to FFY 2015.																									
MC28. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, SysPres Papa Avenue (Route 3910) to Wakea Avenue (Route 3920) Estimated Total Project Cost - \$2,200,370 -- The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.																									
DES		370						2	1		1			2	2				2				1	1	
CON							2,200																		

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		(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)	(Oct 1, 16 - Sep 30, 17)	(Oct 1, 17 - Sep 30, 18)	(Oct 1, 18 - Sep 30, 19)	(Oct 1, 19 - Sep 30, 20)	High					Medium					Low						
		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
MC29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals, at Hina Avenue (Route 3930, MP 0.8)																								
Congest Estimated Total Project Cost - \$1,060,000 -- Project will explore and consider alternatives to intersection control while remaining sensitive to the surrounding residential area.					860			0					1			1			3		2			1
MC30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at Wainee Street (Route 3015, MP 0.3-MP 0.34)																								
Congest Estimated Total Project Cost - \$1,380,000 -- This project will upgrade the existing traffic signal at the intersection of Papalaua Street and Wainee Street. Upgrades include new wiring, signal displays, signal hardware and software, replacing mast arms and signal poles (where needed), revising signal timing, and curb ramp upgrades.	DES	130						1			1		1					1	3		2	1		
	CON					1,250																		
MC31. Pavement Rehabilitation, Various Roads, South Maui																								
SysPres Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipulani Road (Route 3170), MP 0-MP 0-6 From South Kihei Road (Route 3100) to Piilani Highway (Route 31) Estimated Total Project Cost - \$6,020,000 -- The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.	DES	20						0					1		1				4		2	1		1
	CON		6,000																					
KIHEI COMMENT 1: Low Priority -- fix SKR instead																								
KIHEI COMMENT 2: Very low priority -- these roads are in good shape																								

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		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
MC32. Piieka Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, South Kihei Road (Route 3100) to Piilani Highway (Route 31)	SysPres	Estimated Total Project Cost - \$1,610,000 -- The scope of work involves resurfacing the existing roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.																						
	DES	10						0					1	1				4	2	1			1	
	CON		1,600																					
MC33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at Waiinu Road (Route 3231, MP 1.15 to MP 1.18)	Congest	Estimated Total Project Cost - \$960,000 -- This project proposes to install a traffic signal at the intersection of Waiale Road and Waiinu Road as identified in earlier warrant studies however, other alternatives will be evaluated and considered along with TSM alternatives. Other improvements to be included are roadway widening on Waiale Road to accommodate a left turn lane.																						
	CON			810				0					1				1	2	2					
MC34. Waipuilani Bikepath, Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170)	Enhance	Estimated Total Project Cost - \$2,180,000 -- The proposed scope of work for this project consists of the construction of a new 12 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, and street lighting will also be part of the construction.																						
	CON				1,730			8	1	3	2		2	1	1			2				1	1	

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PHASE	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	Survey Results																	
							High					Medium					Low							
							Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other
MC35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) Traffic Signal Upgrade Congest Estimated Total Project Cost - \$1,250,000 -- This project will upgrade the existing traffic signal at the intersection of Wakea Avenue and Kamehameha Avenue. Other improvements include bike lane continuation, ADA curb ramp upgrades, and roadway widening to accommodate turn lanes on Kamehameha Avenue.	CON	1,200					0						3				3	3		2	1			
COUNTY OF MAUI - FHWA TOTAL		18,473	22,475	21,473	12,040	29,730																		
COUNTY OF MAUI - FTA																								
MC36. Bus and Bus Facility (Rural) Transit Estimated Total Project Cost - \$6,062,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.	EQP	935	964	994	1,024	1,056	1,089	2	1	1			4	2	1		1	0						
MC37. Rural Transportation Program Transit Estimated Total Project Cost - \$6,476,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.	OPR	1,000	1,030	1,062	1,094	1,128	1,162	0					4	2	1		1	1		1				

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FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only)
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Project Criteria Color Key: **GREEN** = SYSTEM PRESERVATION **PURPLE** = SAFETY IMPROVEMENTS **BROWN** = CONGESTION MITIGATION
PINK = MODERNIZATION **ORANGE** = ENHANCEMENT **BLUE** = HUMAN SERVICES TRANSPORTATION PROGRAM **TURQUOISE** = TRANSIT

PROJECT ID	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020	Survey Results																	
		(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)	(Oct 1, 16 - Sep 30, 17)	(Oct 1, 17 - Sep 30, 18)	(Oct 1, 18 - Sep 30, 19)	(Oct 1, 19 - Sep 30, 20)	High					Medium					Low							
		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
MC38.	Urbanized Area - Kahului																								
Transit	<i>Estimated Total Project Cost - \$13,210,000 -- Provides grants to Urbanized Areas for public transportation capital, planning, job access and reverse commute projects, as well as operating expenses in certain circumstances.</i>																								
	PLN/EQP/ OPR	2,040	2,102	2,166	2,232	2,300	2,370	1	1					2		1		1	2	2					
MC39.	Transportation Assistance for Elderly and Disabled																								
Human	<i>Estimated Total Project Cost - \$2,727,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban) Funds from program will be utilized for the purchase of vehicles.</i>																								
	EQP	419	433	447	461	476	491	2	1	1				2	1			1	1	1					
COUNTY OF MAUI - FTA TOTAL		4,394	4,529	4,669	4,811	4,960	5,112																		

OTHER COMMENTS

KIHEI COMMENT: Add construction money for Kihei-Upcountry Highway. Kihei Road needs work many roads going from Kihei Rd to Piilani Highway. How can a road to our Parks and Beaches be Private. What about Kihei to Kula Rd -- we need it.
LAHAINA COMMENT: The relocation of Honoapiilani Highway from Launiupoko to Ukemehame (or Maalaea) NEEDS to be added at least for design for the long term

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	PHASE	FFY2015	FFY2016	FFY2017	FFY2018	FFY2019	FFY2020	Survey Results																
		(Oct 1, 14 - Sep 30, 15)	(Oct 1, 15 - Sep 30, 16)	(Oct 1, 16 - Sep 30, 17)	(Oct 1, 17 - Sep 30, 18)	(Oct 1, 18 - Sep 30, 19)	(Oct 1, 19 - Sep 30, 20)	High					Medium					Low						
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului	Other	Total	Upcountry	Kihei	Lahaina	Kahului
		(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)																	
<p>Comments may be submitted to us at the end of the night or mail it or fax it by August 15, 2014 to:</p> <p>Hawaii Department of Transportation Email: hwy.stip.projects@hawaii.gov Fax: 808-587-1787 Highways Division 869 Punchbowl Street, Room 301 Honolulu, Hawaii 96813 Attn: 15-18 STIP</p> <p>STIP information is posted on our website: http://hidot.hawaii.gov/highways/other/other-related-links/stip/</p>																								