

DEPARTMENT OF TRANSPORTATION | STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)
FFY 2019 THRU FFY 2022 (FFY 2023-2024 Informative Only) D R A F T
Revision Effective Date: April 19, 2018

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	PHASE	FFY2019 (10/1/18 - 9/30/19)	FFY2020 (10/1/19 - 9/30/20)	FFY2021 (10/1/20 - 9/30/21)	FFY2022 (10/1/21 - 9/30/22)	FFY2023 (10/1/22 - 9/30/23)	FFY2024 (10/1/23 - 9/30/24)	RANK IN ORDER OF: H - High M - Medium L -Low PRIORITY
		TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	TOTAL (x\$1000)	
HAWAII : STATE - FHWA								
HS1. Bridge and Pavement Improvement Program, Hawaii								
SysPres	CON	12,000	12,000	12,000	12,000	12,000	12,000	
<i>Estimated Total Project Cost - \$98,300,000 --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 Big Island 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.</i>								
HS2. Daniel K. Inouye Highway (RTE 200) Extension, Mamalahoa Hwy (RTE 190) to Queen Kaahumanu Hwy (RTE 19)								
Modern	PE2	8,000						
	PREROW		500					
	ROW			8,500				
<i>Estimated Total Project Cost - \$100,000,000 -- New roadway and/or realignment and extending Daniel K. Inouye Highway from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.</i>								
HS3. Guardrail and Shoulder Improvements, Various Locations								
Safety	PE1					100		
	PE2					100		
	CON						1,400	
<i>Estimated Total Project Cost - \$2,400,000 -- Improve guardrail and shoulders.</i>								

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HS4. Hawaii Belt Road (RTE 11), Bridge Replacement, Kolekole Stream Bridge								
SysPres	PE1		1,500					
	PE2			1,000				
	ROW				500			
	CON					15,000		
<i>Estimated Total Project Cost - \$18,000,000 -- Rehabilitate or replace existing bridge.</i>								
HS5. Hawaii Belt Road (RTE 19), Bridge Replacement, Wailuku Bridge								
SysPres	PE1	1,500						
	PE2		1,000					
	ROW			500				
	CON				25,000			
<i>Estimated Total Project Cost - \$30,000,000 -- Rehabilitate or replace existing bridge.</i>								
HS6. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaumoali Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge								
Safety	ADVCON	0						
<i>Estimated Total Project Cost - \$5,600,000 -- Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge</i>								
HS7. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge								
Safety	CON		1,560					
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge</i>								

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HS8. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge								
Safety	CON	1,560						
<i>Estimated Total Project Cost - \$1,800,000 -- Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.</i>								
HS9. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaawalii Gulch to Kuwaikahi Bridge								
Safety	CON				1,400			
<i>Estimated Total Project Cost - \$1,600,000 -- Improve guardrail and shoulders from Kaawalii Gulch to Kuwaikahi Bridge.</i>								
HS10. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kaula Bridge Towards Kaawalii Gulch								
Safety	CON			1,400				
<i>Estimated Total Project Cost - \$1,600,000 -- Improve guardrail and shoulders from Kaula Bridge towards Kaawalii Gulch.</i>								
HS11. Hawaii Belt Road (RTE 19), Guardrail and Shoulder Improvements, Kuwaikahi Bridge to Kaaluu Bridge								
Safety	CON					1,400		
<i>Estimated Total Project Cost - \$1,600,000 -- Improve guardrail and shoulders from Kuwaikahi Bridge to Kaaluu Bridge.</i>								
HS12. Hawaii Belt Road (RTE 19), Seismic Retrofit, Kaholo Bridge								
SysPres	PE1	500						
	PE2		500					
	CON			2,000				
<i>Estimated Total Project Cost - \$7,800,000 -- Retrofit interchange structures to meet current seismic standards.</i>								

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HS13. Kawaihae Road (RTE 19), Waiaka Stream Bridge Replacement and Realignment of Approaches								
SysPres	PREROW		50					
	ROW			2,950				
	CON				12,000			
<i>Estimated Total Project Cost - \$14,700,000 -- Replacing the existing Waiaka Stream Bridge, realigning the bridge approaches, reconstructing the Route 19/Route 250 intersection and installing safety improvements.</i>								
HS14. Keaau-Pahoa Road (RTE 130) Improvements, Keaau Bypass to Pahoa-Kapoho Road								
Modern	ROW	2,020						
<i>Estimated Total Project Cost - \$140,000,000 -- Improve traffic circulation and safety along Route 130.</i>								
HS15. Kohala Mountain Road (RTE 250), Safety Improvements, MP 7.2 to MP 9.2, Phase 2								
Safety	ROW	360						
	CON		3,300					
<i>Estimated Total Project Cost - \$3,660,000 -- Scope includes, but is not limited to: Continuation of 2017 project to address recommended superelevation treatments along entire segment</i>								
HS16. Mamalahoa Highway (RTE 11), Guardrail and Shoulder Improvements and Realignment, Naalehu to Honuapo								
Safety	CON		6,000					
<i>Estimated Total Project Cost - \$7,000,000 -- Remove and replace deteriorated guardrail; realign the highway toward the mauka side of the road; reconstruct weakened pavement areas and repave existing roadway; install pavement markings; and replace signs.</i>								

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HS17. Mamalahoa Highway (RTE 190), Safety Improvements, MP 17.0-20.8 and MP 21.3-26.2								
Safety	CON			1,000				
<i>Estimated Total Project Cost - \$1,100,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline; installation of milled rumble strips or rumble edge stripes on shoulders where possible; installation of guardrails where possible at drop-offs; widen shoulders where possible; pavement markings; and signing.</i>								
HS18. Mamalahoa Highway (RTE 11), Safety Improvements, MP 98.7-105.3								
Safety	CON			1,000				
<i>Estimated Total Project Cost - \$1,100,000 -- Scope includes, but is not limited to: Milled rumble strips on centerline; Milled rumble strips /rumble edge stripes on shoulders, and widen shoulders, where possible; drainage improvements; installation of in-lane rumble strips, RM-5 markers in existing guardrails, and flashing bacon where appropriate; guardrail or alternative where needed.</i>								
HS19. National Recreational Trails Program - Hawaii (DLNR)								
Enhance	CON	374	374	374	374	374	374	
<i>Estimated Total Project Cost - \$2,240,000 -- 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 Big Island program.</i>								
HAWAII : STATE - FHWA TOTAL		26,314	26,784	30,724	51,274	28,974	13,774	
COUNTY OF HAWAII - FHWA								
HC1. Alii Drive (Route 186) Culvert Replacement								
SysPres	ADVCON	0						
<i>Estimate Estimated Total Project Cost - \$13,100,000 -- Replace existing concrete culvert with a new concrete bridge.</i>								

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HC2. Bridge and Pavement Improvement Program								
SysPres	CON	4,375	7,925	8,125	7,925	8,125	7,925	
<i>Estimated Total Project Cost - \$24,375,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The current list of prioritized proposed projects has been posted on the STIP website at: http://hidot.hawaii.gov/highways/other-related-links/stip/.</i>								
HC3. Bridge Inspection and Appraisal								
SysPres	PLN		200		200		200	
<i>Estimated Total Project Cost - \$600,000 -- Inspection of county-maintained bridges as required by FHWA.</i>								
COUNTY OF HAWAII - FHWA TOTAL		4,375	8,125	8,125	8,125	8,125	8,125	
COUNTY OF HAWAII - FTA								
HC4. Bus and Bus Facility								
Transit	EQP	590	609	627	646			
<i>Estimated Total Project Cost - \$3,400,000 -- Capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities.</i>								
HC5. Rural Transportation Program								
Transit	OPR	2,298	2,368	2,440	2,514			
<i>Estimated Total Project Cost - \$13,160,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i>								
COUNTY OF HAWAII - FTA TOTAL		2,888	2,977	3,067	3,160	0	0	

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Thank you for completing this survey. Your input helps to inform us about transportation issues that are important to you, the public.

Please return this form to us at the end of the night or mail it or fax it to:

Email: hwyt.stip.projects@hawaii.gov

Fax: 808-587-1787

Hawaii Department of Transportation
 Highways Division
 869 Punchbowl Street, Room 301
 Honolulu, Hawaii 96813
 Attn: 19-22 STIP Survey

The Microsoft Excel file of this form is posted on our website:

<http://hidot.hawaii.gov/highways/other/other-related-links/stip/>

PLEASE COMPLETE AND RETURN THIS FORM BY MONDAY, JUNE 18, 2018.