

DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
FFY 2019 THRU FFY 2022 (FFY 2023-2024 Informative Only) D R A F T Unconstrained -- Maui (State Only FHWA)
Revision Effective Date: January 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 (Oct 1, 18 - Sep 30, 19) | | | FFY2020 (Oct 1, 19 - Sep 30, 20) | | | FFY2021 (Oct 1, 20 - Sep 30, 21) | | | FFY2022 (Oct 1, 21 - Sep 30, 22) | | | FFY2023 (Oct 1, 22 - Sep 30, 23) | | | FFY2024 (Oct 1, 23 - Sep 30, 24) | | | FUND CATEGORY & REMARKS | |
|---|--|----------------------------------|------------------|----------------|----------------------------------|------------------|----------------|----------------------------------|------------------|----------------|----------------------------------|------------------|----------------|----------------------------------|------------------|----------------|----------------------------------|------------------|----------------|-------------------------|-------------------------------------|
| | | TOTAL (\$1000) | FEDERAL (\$1000) | LOCAL (\$1000) | TOTAL (\$1000) | FEDERAL (\$1000) | LOCAL (\$1000) | TOTAL (\$1000) | FEDERAL (\$1000) | LOCAL (\$1000) | TOTAL (\$1000) | FEDERAL (\$1000) | LOCAL (\$1000) | TOTAL (\$1000) | FEDERAL (\$1000) | LOCAL (\$1000) | TOTAL (\$1000) | FEDERAL (\$1000) | LOCAL (\$1000) | | |
| MAUI : STATE - FHWA | | | | | | | | | | | | | | | | | | | | | |
| MS SysPres | Bridge and Pavement Improvement Program, Maui | CON | 14,800 | 0 | 14,800 | 14,800 | 0 | 14,800 | 14,800 | 0 | 14,800 | 14,800 | 0 | 14,800 | 14,800 | 0 | 14,800 | 14,800 | 0 | 14,800 | NHPP / STP FLEXIBLE |
| <i>Estimated Total Project Cost - \$88,800,000-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 STP website at: http://hidot.hawaii.gov/highways/other-relate-links/stip/. Qualified and priority SMP projects could receive federal funds should they become available.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Safety | Guardrail and Shoulder Improvement Program at Various Locations, Maui | | | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| | Part 4 | CON | | | 1,000 | 800 | 200 | | | | | | | | | | | | | | |
| | Part 5 | CON | | | | | | | 4,000 | 3,200 | 800 | | | | | | | | | | |
| | Part 6 | CON | | | | | | | | | | | | | | | | 4,000 | 3,200 | 800 | |
| <i>Estimated Total Project Cost - \$10,000,000 -- Improve guardrails and shoulders at various locations.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS SysPres | Hana Highway Bridge Preservation Program Phase 1 | ROW | 1,065 | 852 | 213 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| | Phase 1A | CON | | | | | | 12,000 | 9,600 | 2,400 | | | | | | | | | | | |
| | Phase 1B | CON | | | | | | | | | | | | 12,000 | 9,600 | 2,400 | | | | | |
| | Phase 2 | PE1 | | | | | | | | | | | | 1,000 | 800 | 200 | | | | | |
| | | PE2 | | | | | | | | | | | | | | | | 1,000 | 800 | 200 | |
| <i>Estimated Total Project Cost - \$25,000,000 -- Improve Hana Highway Bridges. Improvements could include widening of lanes and shoulders, replace railings, strengthening of the superstructure to support current design loads, all abutments will be upgraded, all approach guardrail and CRM walls will be upgraded. Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliua, 3. Mokulehua, 4. Ulaino, 5. Kailua, 6. Makanani. Bridges for Phase 2 will be prioritized at a later date.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS SysPres | Honoapiilani Highway (Route 30), Bridge Replacement, Honolulu Bridge | | | | | | | | | | | | | | | | | | | | NHPP |
| | ROW | | | | 104 | 83 | 21 | | | | | | | | | | | | | | |
| | CON | | | | 5,825 | 4,660 | 1,165 | | | | | | | | | | | | | | |
| <i>Estimated Total Project Cost - \$6,750,000 -- Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolulu Bay.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Safety | Honoapiilani Highway Realignment Olowalu to Papalua Park | PE1 | | | | | | | | | | | | 500 | 0 | 500 | | | | | STP FLEXIBLE |
| <i>Estimated Total Project Cost - \$150,000,000 -- Develop a two-lane alternative route mauka of Honoapiilani Highway outside of coastal hazard area and projected sea-level rise impact area.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Safety | Honoapiilani Highway (Route 30), Rockfall Protection / Slope Stabilization, Vicinity of MP 10.33 to Vicinity of MP 10.44 | CON | | | | | | | | | | | | | | | | 5,000 | 4,000 | 1,000 | STP FLEXIBLE |
| <i>Estimated Total Project Cost - \$6,500,000 -- Develop implement appropriate rockfall mitigation along this section of highway.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Safety | Kula Highway (Route 37) Safety Improvements, Aapueo Parkway to Omaopio Road | CON | 900 | 810 | 90 | | | | | | | | | | | | | | | | HSIP |
| <i>Estimated Total Project Cost - \$ 1,000,000-- Scope includes, but is not limited to: Installation of milled rumble strips on centerline; installation of milled rumble strips or rumble edge strips on shoulders; widen shoulders to accommodate milled rumble strips where appropriate and apply safety edge; intersection improvements at various locations; pavement markings; signing.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Enhance | National Recreational Trails Program - Maui (DLNR) | CON | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | NATIONAL RECREATIONAL TRAILS (DLNR) |
| <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> | | | | | | | | | | | | | | | | | | | | | |
| MS Safety | North Kihei Road (Route 310) Safety Improvements, From Honoapiilani Highway to Piilani Highway | CON | | | | | | | | | | 1,800 | 1,620 | 180 | | | | | | | HSIP |
| <i>Estimated Total Project Cost - \$2,000,000 -- Scope includes, but is not limited to: Installation of milled rumble strips on centerline; installation of milled rumble strips or rumble edge strips on shoulders; widen shoulders to accommodate milled rumble strips where appropriate and apply safety edge; left turn storage lane at MECO driveway; install additional traffic signal head and backplates at South Kihei Road; pavement markings; signing.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Modern | Paia Relief Route, Phase 1 | PE2 | 2,500 | 0 | 2,500 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| | PREROW | | | | 110 | 0 | 110 | | | | | | | | | | | | | | |
| | CON | | | | 25,000 | 20,000 | 5,000 | | | | | | | | | | | | | | |
| <i>Estimated Total Project Cost - \$90,000,000 -- Develop a two-lane mauka route of Hana highway to bypass the town of Paia.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Enhance | Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380) | CON | 10,000 | 5,400 | 4,600 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| | ADVCON | | | | 0 | 2,600 | (2,600) | | | | | | | | | | | | | | |
| <i>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.</i> | | | | | | | | | | | | | | | | | | | | | |
| MS Safety | Shoreline Protection/Mitigation Program Various areas in Maui District | PE1 | 2,000 | 1,600 | 400 | | | | | | | 2,000 | 1,600 | 400 | | | | | | | NHPP |
| | PE2 | | | | | | | | | | | | | | | | | | | | |
| | ROW | | | | | | | | 2,000 | 1,600 | 400 | | | | | | | | | | |
| | CON | | | | | | | | | | | 2,000 | 1,600 | 400 | | | | | | | |
| | | | | | | | | | | | | 5,000 | 4,000 | 1,000 | | | | | | | |
| <i>Estimated Total Project Cost - \$ 15,000,000 -- Develop and construct shoreline protection measures to better protect roadways from flooding and erosion as identified and prioritized in the Statewide Shoreline Protection Program. This funding is for the Maui District Sub-Program.</i> | | | | | | | | | | | | | | | | | | | | | |

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| | | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | | | | |
| MOLOKAI | | | | | | | | | | | | | | | | | | | | | | | |
| MS SysPres | Kamehameha V Highway (Route 450), Bridge Replacement Makakupaia Stream Bridge | | | | 7,535 | 3,028 | 4,507 | | | | 0 | 3,000 | (3,000) | | | | | | | STP FLEXIBLE | | | |
| <i>Estimated Total Project Cost - \$8,800,000 -- Construct detour road/bridge, demolish and build new bridge, relocate utilities, install pavement signing, striping and marking.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| MAUI : STATE - FHWA TOTAL | | 31,714 | 9,021 | 22,693 | 54,823 | 31,530 | 23,293 | 29,249 | 14,559 | 14,690 | 30,049 | 12,379 | 17,670 | 28,749 | 10,759 | 17,990 | 27,249 | 9,959 | 17,290 | | | | |
| COUNTY OF MAUI - FTA | | | | | | | | | | | | | | | | | | | | | | | |
| MC Transit | Bus and Bus Facility (Rural) | | | | 438 | 350 | 88 | 438 | 350 | 88 | 451 | 361 | 90 | 465 | 372 | 93 | 479 | 383 | 96 | 494 | 395 | 99 | FTA SECTION 5339 (Bus and Bus Facilities Prgm-Rural) |
| <i>Estimated Total Project Cost - \$3,390,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations</i> | | | | | | | | | | | | | | | | | | | | | | | |
| MC Transit | Bus and Bus Facility (Small Urban) | | | | 394 | 315 | 79 | 401 | 321 | 80 | 414 | 331 | 83 | 426 | 341 | 85 | 439 | 351 | 88 | 452 | 362 | 90 | FTA SECTION 5339 (Bus and Bus Facilities Prgm-Small Urban) |
| <i>Estimated Total Project Cost - \$3,376,000 -- Program funds will be utilized to purchase communication, passenger counting equipment and buses for transit operations</i> | | | | | | | | | | | | | | | | | | | | | | | |
| MC Transit | Non Urbanized Area Program | | | | 1,042 | 521 | 521 | 1,074 | 537 | 537 | 1,106 | 553 | 553 | 1,140 | 570 | 570 | 1,174 | 587 | 587 | 1,210 | 605 | 605 | FTA SECTION 5311 |
| <i>Estimated Total Project Cost - \$8,744,000 -- Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation services.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| MC Transit | Urbanized Area - Kahului | | | | 2,714 | 2,171 | 543 | 2,746 | 2,197 | 549 | 2,829 | 2,263 | 566 | 2,914 | 2,331 | 583 | | | | | | | FTA SECTION 5307 - Kahului (pop. 50,000 - 199,999) |
| <i>Estimated Total Project Cost - \$ -- 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> | | | | | | | | | | | | | | | | | | | | | | | |
| MC Human | Transportation Assistance for Elderly and Disabled | | | | 338 | 270 | 68 | 348 | 278 | 70 | 358 | 286 | 72 | 369 | 295 | 74 | 380 | 304 | 76 | 391 | 313 | 78 | FTA SECTION 5310 |
| <i>Estimated Total Project Cost - \$2,962,000 -- Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Small-Urban) Funds from program will be utilized for the purchase of vehicles.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| MAUI : COUNTY OF MAUI - FTA TOTAL | | 4,926 | 3,627 | 1,299 | 5,007 | 3,683 | 1,324 | 5,158 | 3,794 | 1,364 | 5,314 | 3,909 | 1,405 | 2,472 | 1,625 | 847 | 2,547 | 1,675 | 872 | | | | |

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| FHWA FUNDING CATEGORY SUMMARY - MAUI | | | | | | | | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | | 1,600 | | 4,743 | | 1,600 | | 7,200 | | 0 | | 0 | | 1,600 | | | | | |
| BRIDGE OFF-SYSTEM | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| STP ENHANCEMENT/TAP | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| STP FLEXIBLE | | | 6,252 | | 26,428 | | 12,600 | | 3,200 | | 10,400 | | 8,000 | | | | | | | |
| SECTION 1404 - (Safe Routes to School) | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| HSIP (Highway Safety Improvement Program) | | | 810 | | 0 | | 0 | | 1,620 | | 0 | | 0 | | 0 | | | | | |
| NATIONAL RECREATIONAL TRAILS | | | 359 | | 359 | | 359 | | 359 | | 359 | | 359 | | 359 | | | | | |
| CMAQ (Congestion Mitigation Air Quality) | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| EQUITY BONUS | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| EARMARK - HIGH PRIORITY | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| EARMARK - RE-PURPOSED EARMARKS | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| EARMARK - SECTION 112 | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| EARMARK - SECTION 115 | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| EARMARK - SECTION 117 | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| FLHD (Federal Lands Highway Discretionary) | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| NRCS (National Resources Conservation Service) | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| DISCRETIONARY | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| HIGHWAYS FOR LIFE | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| FTA TRANSFER FUNDS | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| IMD (NHPP Discretionary) | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| | SUBTOTAL | | 9,021 | | 31,530 | | 14,559 | | 12,379 | | 10,759 | | 9,959 | | | | | | | |
| LESS DISCRETIONARY, DEMO ...ETC. PROJECTS | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| LESS FTA TRANSFER FUNDS | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | | 9,021 | | 31,530 | | 14,559 | | 12,379 | | 10,759 | | 9,959 | | | | | | | |