

**DEPARTMENT OF TRANSPORTATION
HAWAII STATE TRANSPORTATION PLAN**

Mission: To facilitate the safe, economic, efficient, and convenient movement of people and goods.

HSTP CODE	DESCRIPTION OF GOALS	HSTP CODE	DESCRIPTION OF OBJECTIVES
MOBILITY AND ACCESSIBILITY			
G1	Goal 1: Achieve an integrated multi-modal transportation system that provides mobility and accessibility for people and goods.	G101	Objective 1: To preserve, maintain, and improve the transportation system infrastructure and facilities. A. Improve connectivity of the transportation system. B. Increase capacity. C. Pursue the maintenance and rehabilitation of the transportation system. D. Ensure provision of essential operations and facilities.
		G102	Objective 2: To increase the efficiency of the transportation system operations. A. Enhance intermodal connectivity. B. Employ strategies to reduce transportation demand. C. Enhance performance of the transportation system.
		G103	Objective 3: To promote alternative transportation mode choice. A. Provide a reasonable level and variety of public transit services that adequately meet statewide and community needs. B. Provide affordable, viable alternatives that are convenient and accessible. C. Promote pedestrian and cyclists safety.
		G104	Objective 4: To reduce congestion and delay. A. Increase capacity. B. Employ strategies to reduce transportation demand.
SAFETY AND SECURITY			
G2	Goal 2: Ensure the safety and security of transportation systems.	G201	Objective 1: To enhance the safety of the transportation system. A. Promote safe facilities and infrastructure. B. Promote the safe use of the transportation systems.
		G202	Objective 2: To ensure the secure operation and use of the transportation system. A. Employ various safety and security measures as required. B. Utilize law enforcement at problem locations.
ENVIRONMENT AND QUALITY OF LIFE			
G3	Goal 3: Protect and enhance the environment and improve the quality of life.	G301	Objective 1: To provide a transportation system, that is environmentally compatible and sensitive to cultural and natural resources. A. Provide facilities and infrastructure that are environmentally friendly. B. Manage and operate the transportation system in an environmentally responsible manner. C. Support environmentally responsible programs and activities.
		G302	Objective 2: To ensure that the transportation system supports comprehensive land use policies and livability in urban and rural areas. A. Provide a transportation system that supports and enhances quality of life. B. Encourage the use of non-motorized transportation modes. C. Minimize disruption of existing neighborhoods due to transportation.
ECONOMIC DEVELOPMENT			
G4	Goal 4: Support Hawaii's economic vitality.	G401	Objective 1: To provide and operate a transportation system to accommodate existing and emerging economic developments and opportunities. A. Provide a direct, convenient, and physically suitable system for goods movement to transportation facilities and commercial and industrial areas. B. To promote efficient and cost effective operations of the transportation system.
		G402	Objective 2: To provide a transportation system that balances the need for economic development with quality of life issues. A. Make transportation investments that reflect each islands scale and foster the quality of life of the people who live there. B. Target transportation investments in coordination with community involvement.
INTEGRATED STATEWIDE PLANNING, PROGRAMMING, AND DECISION-MAKING			
G5	Goal 5: Achieve a Statewide Planning Process that is comprehensive, cooperative, and continuing.	G501	Objective 1: To improve coordination and cooperation between all levels of government, the private sector, and the general public. A. Supports and conducts the Statewide Transportation Planning Process. B. Improve communication between all levels of government, the private sector, and the general public. C. Integrate approved policies, programs, and plans from all levels of government.
		G502	Objective 2: To involve the public and stakeholders to the fullest practicable extent in the planning and implementation of the transportation system. A. Develop programs to ensure opportunity for public and stakeholders' involvement. B. Ensure responsiveness to public concerns.
		G503	Objective 3: To develop and maintain a transportation financial structure that provides adequate and dependable resources. A. Optimize all possible financial resources. B. Develop an ongoing comprehensive financial program.

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MODERNIZATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
STATEWIDE - FHWA													
S17.	Traffic Counting Stations, Various Locations	Construction of statewide traffic counting stations for traffic data gathering and planning purposes.	N	N	L	M	N	N	N	Y	N	G101-2, G301, G501	Defer and inflat CON from \$3.57M in FFY 2014 to \$3.641M in FFY 2015.

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ENHANCEMENT PROJECTS		Project Description	Hawaii Statewide Enhancement Program Is the project classified as "Potentially Fundable" for use of Transportation Enhancement funds by the Hawaii Procedures for TE Projects?	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
STATEWIDE - FHWA											
S1.	Bikeway Improvements at Various Locations, Statewide	Implementation of State bike projects identified on Bike Plans.	N	L	L	N	N	Y	Y	G101-4, G201-2, G301-2, G401-2, G501-2	Defer and inflate ROW in FFY14 from \$50K to \$51K in FFY15. Defer ROW in FFY 16 out of the STIP. A priority list of bikeway improvements is currently being finalized so ROW is not ready to be obligated at this time.

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HUMAN SERVICES TRANSPORTATION PROGRAMS		Project Description	Human Services Transportation Plan Yes: Project is included in the Coordinated Public Transit-Human Services Transportation Plan No: Project is not included in the Coordinated Public Transit-Human Services Transportation Plan	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
STATEWIDE - FTA										
S20.	State Administration	FTA Section 5311 Nonurbanized Area Formula Program.	Y	L	H	N	Y	N	G101-2, G104, G201-2, G301, G401	Refined funding distribution/estimates in FFY 2014-2016.
S21.	Transportation Assistance for Elderly and Disabled	The FTA Section 5310 program provides assistance for the purpose of providing transportation services in meeting the special needs of elderly and disabled persons where mass transportation services are unavailable, insufficient or inappropriate. Transportation for Elderly and Persons with Disabilities (Section 5316). Funds from the Transportation for Elderly and Persons with Disabilities program will be utilized for the purchase of vehicles. Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Non-Urban). Funds from program will be utilized for the purchase of vehicles.	Y	L	H	N	Y	N	G101-4, G201-2	Refined funding distribution/estimates in FFY 2014-2016.
S22.	JARC (non-urban)	Job Access and Reverse Commute Program (Section 5316). The JARC formula grant program aims to improve access to transportation services to employment & employment related activities for welfare recipients and eligible low income individuals and to transport residents of urbanized areas & nonurbanized areas to suburban employment opportunities. Funds from the JARC program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.	Y	L	H	N	Y	N	G103, G302, G401, G501-2	Refined funding distribution/estimates in FFY 2015.

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HUMAN SERVICES TRANSPORTATION PROGRAMS Human Services programs, such as the following, that assist persons who have been traditionally underserved by the transportation system: - Job Access and Reverse Commute Program (JARC) - Elderly and Persons with Disabilities Vehicle Acquisition Program - New Freedom Program - Ways to Work Program		Project Description	Human Services Transportation Plan Yes: Project is included in the Coordinated Public Transit-Human Services Transportation Plan No: Project is not included in the Coordinated Public Transit-Human Services Transportation Plan	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
S23.	New Freedom (non-urban)	New Freedom Program (Section 5317). The New Freedom formula grant program aims to provide additional tools to overcome existing barriers facing Americans with disabilities seeking integration into the work force and full participation in society. New Freedom program funds are available for capital and operating expenses that support new public transportation services beyond those required by the ADA and new public transportation alternatives beyond those required by the ADA designed to assist individuals with disabilities with accessing transportation services. Funds from the New Freedom program will be utilized for the purchase of vehicles, general equipment and/or operating expenses.	Y	L	H	N	Y	N	G103, G302, G401, G501-2	Refined funding distribution/estimates in FFY 2015.

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SYSTEM PRESERVATION PROJECTS		Project Description	Bridge Replacement Program (State)	Bridge Inspection & Appraisal (City)	Pavement Management System (State)	Roadway Pavement Condition Survey (City)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
OAHU - STATE - FHWA																		
OS2.	Farrington Highway (Route 93), Bridge Rehabilitation, Ulehawa Stream Bridge	Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G201-2, G301-2, G401	Defer and inflate ROW from \$551K total in FFY 2013 to \$562K in FFY 2014. A design consultant has not been selected yet.
OS21.	Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Gulick Avenue	Upgrade/replace existing freeway lighting.	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-3, G201-2, G301-2, G401	Defer and inflate CON in FFY 14 from \$6.86M to \$6.997M in FFY 2015. Also defer and inflate Advance Construction reimbursement in FFY 2015 from \$4.488M to \$4.4578M in FFY 2015. A design consultant contract is still being negotiated.
OS39.	Kamehameha Highway, Bridge Replacement, Laie Stream Bridge	Replace the existing concrete slab bridge on Kamehameha Highway in the vicinity of Laie.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G201-2, G301-2, G401	Defer and inflate ROW in FFY 2013 from \$189K to \$193K in FFY 2014 since it was not obligated in FFY 2013.
OS48.	Kamehameha Highway, Bridge Replacement, South Kahana Stream Bridge	Replace the existing bridge.	H	N/A	N/A	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G201-2, G301-2, G401	Defer and inflate ROW in FFY 2014 from \$965K to \$984K in FFY 2015. The contract needs to be amended in order to complete the Environmental Assessment.
OS49.	Kamehameha Highway, Bridge Replacement, Upper Poamoho Stream Bridge	Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.	H	N/A	N/A	N/A	M	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G201-2, G301-2, G401	Defer and inflate Preliminary ROW in FFY 2014 from \$102K to \$104K in FFY 2015. Negotiations are ongoing with the selected consultant.

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OS96.	Middle Street (Route 7415) Pavement Reconstruction, King Street (Route 7410) to Kamehameha Highway (Route 7401)	This is a pavement reconstruction project that will implement the use of post tensioned precast concrete pavement panels to accelerate construction to reduce lane closures. This will replace the existing AC pavement. Other roadway items will be upgraded to current standards.	L	N/A	H	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-3, G301-2, G401	New project. This project will be funded with Highways For Life and STP Flexible funds. CON total in FFY 2014 is \$15M.
OS97.	Sand Island Access Road (Route 64), Truck Weigh Station, Kapalama Container Terminal	The description of work would be to design, construct and operate a truck weigh station to perform truck inspections and driver credential checks at the egress of the container terminal on Sand Island Access Road. The work includes auxiliary lanes to accommodate truck vehicles, traffic controls, truck weighing infrastructure and computer hardware/ software, operator kiosk/ office.	N/A	N/A	N/A	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G301, G501	New Project

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SAFETY PROJECTS		Project Description	Strategic Highway Safety Plan	Highway Safety Improvement Program	Rockfall Protection Study (State)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
OAHU : STATE - FHWA																	
OS56.	Kamehameha Highway, Rockfall Protection, Waimea Bay	Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.4 to milepost 5.52).	L	L	H	L	M	N	N	N	N/A	Y	Y	Y	Proj.13	G101-3, G201-2, G301, G401	Defer and inflate ROW in FFY 2014 from \$460K to \$470K in FFY 2015. A contract is still being negotiated with the selected consultant.

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SAFETY PROJECTS		Project Description	Strategic Highway Safety Plan	Highway Safety Improvement Program	Rockfall Protection Study (State)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
CITY & COUNTY OF HONOLULU - FHWA																	
OC10.	Traffic Improvements at Various Locations	Provide traffic congestion relief and improve safety at locations such as Dillingham Boulevard and Waiakamilo Road, Haleiwa Road and Kamehameha Highway, Palolo and Nanakuli.	L	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.39	G101-3, G201-2, G301, G401	<p>Deleted Waikiki Area project from group listing. The CON was completed by the Department of Facilities Maintenance (DFM). For the Kalaheo Avenue and Kailua Road project, deferred and inflated ROW, PLN, and CON (by 2% per year) from FFY 2015 to FFY 2016 to reflect actual costs. Added \$100,000 for DES in FFY 2016 to reflect actual cost estimates. For projects "to be determined", added \$100,000 in FFY 2014.</p> <p>Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.</p>

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CONGESTION MITIGATION PROJECTS		Project Description	Congestion Management Process	Highway Safety Improvement Program	Travel Time or Delay Analysis	Project Location	Cost Participation	Project Stage	Traffic Signal Warrants	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
OAHU : STATE - FHWA																			
OS8.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 1C	The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.	N/A	L	N/A	H	L	M	N/A	N	N	N	Y	Y	Y	Y	Proj.4	G101-2, G104, G201-2, G301-2, G401	Add \$5M of CON funds from OS9 Part 1 to Part 2 of this project. CON funds in FFY 2014 now total \$8.5M.
OS9.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2A	The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.	N/A	L	N/A	H	L	L	N/A	N	N	N	Y	Y	Y	Y	Proj.4	G101-2, G104, G201-2, G301-2, G401	\$5M of CON funds in FFY 2014 have been transferred to OS8.
OS10.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2B	The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This project will be implemented in phases.	N/A	L	N/A	H	L	L	N/A	N	N	N	Y	Y	Y	Y	Proj.4	G101-2, G104, G201-2, G301-2, G401	Defer and inflate DES in FFY14 from \$1.94M to \$1.98M in FFY 2015. Funding won't be needed until FFY 2015.
OS23.	Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	Improve operation and capacity on the westbound H-1 freeway by modifying the weaving movements between the Lunalilo Street On-ramp and the Vineyard Boulevard Off-Ramp by restriping freeway lanes from the Punahou Street On-ramp to the Pali Highway Off-ramp.	N/A	L	N/A	M	L	M	N/A	N	N	N	N/A	Y	Y	Y	Proj.3 3	G101-2, G104, G201-2, G301-2, G401	Delete \$5.85M in FFY 15 out of the STIP. Re-striping of the freeway lanes in this area is already underway via other projects.

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CITY & COUNTY OF HONOLULU - FHWA																			
OC25.	Kuakini Street Extension	Plan, design, construct and inspect traffic improvements to connect Kuakini Street to Hala Drive to alleviate the daily traffic congestion at the intersection of Kuakini Street and Lanakila Avenue. Project includes the installation of new sidewalks.	H	L	M	M	L	M	N/A	Y	N	N	N/A	Y	Y	Y	Proj.39	G101-4, G201-2, G301-2, G402	<p>Added \$10,000 in local funds for PLN and DES in FFY 2014, added \$970,000 in local funds for CON in FFY 2014, and decreased federal funds for CON in FFY 2013 by \$718,000 to reflect current cost estimates.</p> <p>Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.</p>
OC11.	Traffic Signals at Various Locations	Install, modify and upgrade traffic signals island wide, including ADA improvements, signs and markings and interties. The project provides for the safe and orderly movements of pedestrians and vehicles at high-risk intersections. The project upgrades existing intersections, adds left turn phases, increases signal visibility and coordination.	H	L	N	M	L	L	Y	N/A	Y	N	Y	Y	Y	Y	Proj.39	G101-4, G201-2, G301-2, G401	<p>In Phase 14, CON was decreased by \$1,408,000 from FFY 2013 to FFY 2014. In FFY 2013, \$1,000 was removed for PLN. Deferred \$1,000 for EQP from FFY 2013 to FFY 2014. Some locations for this project were removed.</p> <p>In Phase 15, deferred and inflated CON (by 2% per year) from FFY 2014 to FFY 2015. Deferred EQP from FFY 2014 to FFY 2015.</p> <p>In Phase 16, deferred and inflated CON and EQP from FFY 2015 to FFY 2016.</p> <p>Although these types of changes were pre-approved by the Policy Committee, the project is included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.</p>

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OAHU : STATE - FHWA																		
OS18.	Interstate Route H-1, Eastbound Improvements, Ward Avenue (Route 7511) On-Ramp to University Interchange	Improve the eastbound traffic flow from Ward Avenue to the University Interchange.	N/A	L	N/A	M	L	L	N	N	N	N/A	Y	Y	Y	Proj.34	G101-2, G104, G201-2, G302, G401, G502	This project will be deleted. The product of OS88 (H-1 Corridor Study) will determine the priority of this project.
OS22.	Interstate Route H-1, Kapolei Interchange Complex	Phase 2 and Phase 3 will complete the construction of the Wakea Street Separation and its associated ramps. Phase 4 and 5 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.	N/A	L	H	H	M	M	N	N	N	N/A	Y	Y	Y	Proj .15	G101-2, G104, G201-2, G302, G401	Decrease federal portion of CON in FFY 14 from \$15M to \$5M. A redistribution of advance construction reimbursements is needed to be in alignment with project cash flow requirements. Increase Advance Construction reimbursement in FFY 15 from \$10M to \$20M.
OS81.	Vineyard Boulevard (Route 98), Improvements, Vicinity of Queen's Medical Center	Install a right turn lane from Lusitana Street to the Vineyard Boulevard eastbound freeway on-ramp. This project being designed by QMC.	N/A	L	N/A	M	H	M	N	Y	N	N/A	Y	Y	Y	Obj.9	G101-2, G104, G201-2, G302, G401	Defer from 2013 to 2014 and inflate. Design for project was not ready in 2013. This project is being designed by Queen's Medical Center. This project will be funded by Interstate Discretionary earmarks and local funds from QMC.

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MODERNIZATION PROJECTS		Project Description	Congestion Management Process	Highway Safety Improvement Program	Travel Time or Delay Analysis	Project Location	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
CITY & COUNTY OF HONOLULU - FHWA																		
OC7.	Makakilo Drive (Route 8810) Extension	Construct an extension of Makakilo Drive from Palehua Subdivision to the H-1 Freeway	N/A	N/A	H	M	L	M	Y	N	N	N/A	Y	Y	Y	Proj.35	G101-4, G201-2, G302, G401, G502	Added project to the 4-year TIP from the illustrative list. Added \$3,000,000 in local funds for DES in FFY 2013 to reflect current costs. Removed CON from the illustrative list.

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ENHANCEMENT PROJECTS	Project Description	Enhancement Program	Non-Enhancement Funding	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
OAHU : STATE - FHWA															
OS70.	Leeward Bikeway, Phase II, Hawaii Railroad Society Train Station to Lualualei Naval Road	Y	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.1	G101-4, G201-2, G301-2, G401	Defer and inflate Preliminary ROW in FFY 2014 from \$102K to \$104K in FFY 2015. Also defer and inflate ROW in FFY 2015 from \$2.75M to \$2.805M in FFY 2016. Environmental documentation for ROW is not ready yet.

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ENHANCEMENT PROJECTS	Project Description	Enhancement Program	Non-Enhancement Funding	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
CITY & COUNTY OF HONOLULU - FHWA															
OC3.	Bicycle Projects	N	Y	L	L	Y	N	N	N/A	Y	Y	Y	Proj.6	G101-4, G201-2, G301-2, G401, G501	Deleted the King Street/McCully Street project and the UH/Waikiki Area Improvements project from the group listing due to the reprioritization and redirection of resources. In FFY 2014, added \$180,000 in local funds for CON for the Diamond Head Road/Monsarrat Avenue/Makapuu Avenue/18th Avenue Bike Improvements project to reflect current estimates and removed \$320,000 of local funds for CON for the Waialae Avenue Bike Lanes project to reflect current estimates. Also, in FFY 2014, for Locations to be determined, added \$3,000 in local funds for CON.

H-High, M-Medium, L-Low, N/A-Not Applicable, Y-Yes, N-No, Proj.-Project Number, Obj.-Objective Number

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HUMAN SERVICES TRANSPORTATION PROGRAMS		Project Description	Human Services Transportation Plan	Cost Participation	Project Stage	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
OAHU : STATE - FTA														
OS95.	Transportation Assistance for Elderly and Disabled	Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for either capital or operating expenses for the program audience.	Y	L	H	N	N	N/A	Y	Y	Y	Proj.3	G101-4, G201-2, G301-2, G402, G501, G503	Refined funding distribution/estimates in FFY 2014-2016.
CITY & COUNTY OF HONOLULU - FTA														
OC13.	Agency-Provided Trips	To operate transportation services that would help reduce the number of trips on The Handi-Van and lower operating costs while improving service.	H	L	L	N	N	N/A	Y	Y	Y	Proj.3	G101-4, G201-2, G301-2, G402, G501, G503	Increased OPR by \$475,000 in FFY 2014, decreased OPR by \$328,000 in FFY 2015 and by \$346,000 in FFY 2016 to reflect actual operational cost estimates.
OC16.	Local Shuttle Service	To maintain and expand shuttle services provided at Kalaeloa homeless shelter sites and the Campbell Industrial Park to address transportation needs of low income persons.	H	M	L	N	N	N/A	Y	Y	Y	Proj.3	G101-4, G201-2, G301-2, G402, G501, G503	Deleted EQP in FFY 2013. Increased OPR by \$36,000 in each of FFYs 2014-2016 to reflect actual costs.
OC18.	Mobility Management Center	To coordinate transit and human service transportation to improve access to transportation for seniors, people with disabilities, and persons with low incomes.	H	L	L	N	N	N/A	Y	Y	Y	Proj.3	G101-4, G201-2, G301-2, G402, G501, G503	Increased OPR in FFY 2014 by \$485,000, by \$111,000 in FFY 2015, and by \$109,000 in FFY 2016 to reflect actual operational cost estimates. Deleted EQP in FFYs 2014-2016.

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TRANSIT PROJECTS		Project Description	Maintains Existing System	Completes Multi-Phase Project	Enhances Hub-and-Spoke System	Enhances Safety and Security	New Transit Service	Local Match In Year 1 Budget	Local Match Probable In Years 2,3 or 4 Budget	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
CITY & COUNTY OF HONOLULU - FTA																
OC14.	Bus and Handi-Van Acquisition Program	Purchase replacement transit buses and handi-van vehicles at estimated vehicle cost.	Y	N/A	N/A	N	N	Y	N/A	N/A	Y	Y	Y	Proj.40	G101-4, G201-2, G301-2, G401, G501	<p>Added \$5,000,000 in §5309 SOGR funding in FFY 2014. Deleted EQP funded by local funds in FFY 2015-2016. EQP funded by §5309 FGM is being replaced with §5337 SOGR funds in FFY 2013-2016 and cost estimates are revised to reflect actual costs. EQP funded by §5339 Bus and Bus Facilities are being added in FFY 2014-2016. Revised and deferred \$13,000,000 for EQP from FFY 2013 to FFY 2014. This was a carry over of FTA funds that could not be applied in FFY 2013. Revised and deferred \$9,006,000 in EQP from FFY 2014 to FFY 2015. Added \$3,000,000 for EQP funded by §5307/§5340 funds in FFY 2015 and added \$2,000,000 for EQP funded by §5307/§5340 funds in FFY 2016. Deleted INSP in FFY 2014-2016.</p> <p>In FFY 2014, removed 25 <30' vehicles, 1 -30' bus, 1 >40' buses, and increased amount of 40' buses from 26 to 37, 1 >40' buses. Also, added 10-60' buses. In FFY 2015, added 5-35' buses and 10-60' buses. Removed 11 <45' buses. In FFY 2016, added 5-35' buses and 10-60' buses. Increased 40' buses from 14 to 25. Removed 9-30' buses and 5-45' buses.</p> <p>23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's policy requires a 2% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit, or the project may be phased depending upon the availability of funds at the time of vehicle purchases.</p>

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TRANSIT PROJECTS		Project Description	Maintains Existing System	Completes Multi-Phase Project	Enhances Hub-and-Spoke System	Enhances Safety and Security	New Transit Service	Local Match In Year 1 Budget	Local Match Probable In Years 2,3 or 4 Budget	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	Revision #17
OC19.	Preventive Maintenance	Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.	Y	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Proj.40	G101-4, G201-2, G301-2, G401, G501	<p>Deferred OPR from FFY 2013 to FFY 2014. In FFY 2014, increased OPR by \$4,019,000 to reflect actual costs.</p> <p>23 CFR 450.324(h) requires an inflation factor to be used in the development of financial plans for projects funded with Federal dollars. For purposes of STIP development, the Hawaii Department of Transportation's 2012 policy requires a 2% annual inflation rate assumption. The City recognizes that deferring this project is likely to erode the purchasing power of the project budget. However, additional local match for this project cannot be identified at this time. If necessary, the project scope will be adjusted to meet the budgetary limit.</p>

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SYSTEM PRESERVATION PROJECTS		Project Description	Bridge Assessment and Replacement Programs Yes: Project identified through DOT's Bridge Replacement Program, Honolulu's Bridge Inspection & Appraisal process or other bridge programming system No: Project did not result from DOT's Bridge Replacement Program, Honolulu's Bridge Inspection & Appraisal process or other bridge programming system	Pavement Management Programs Yes: Project identified through DOT's Pavement Management System, Honolulu's Roadway Pavement Condition Survey or other pavement evaluation system No: Project did not result from DOT's Pavement Management System, Honolulu's Roadway Pavement Condition Survey or other pavement evaluation system	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
COUNTY OF HAWAII - FHWA												
HC6.	Kaahakini Bridge Rehabilitation	Replacement of an existing bridge including transitional structures.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer CON from FFY 2015 to out years due to reprioritization of federal funds.
HC8.	Kamehameha Avenue (Route 1910) Resurfacing, Wailoa Bridge to Ponahawai Street	Resurfacing approx. 0.75 miles of Kamehameha Ave. from the end of State Hwy at Wailoa Bridge to Ponahawai St. Work to include road bed reconstruction, sidewalk/driveway repairs, drainage, sidewalk and ADA improvements.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	Increase CON estimate in FFY 2013 to reflect actual winning bid amount. Also increased Advance construction reimbursement in FFY 2014 to reflect increase in CON in FFY 2013.
HC15.	Manono Street (Route 2770) Roadway Improvements, Lanikaula Steet to Kekuanaoa Street	Reconstruction of Manono St. from Lanikaula St. to Kekuanaoa St. including constructing concrete curb, gutter, sidewalks, asphalt concrete paving, concrete CRM walls, drainage improvements, utility reloc., driveway tie-ins & other related improvements.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	Increase CON estimate in FFY 2014 by \$500K to reflect current estimate. Delete AdvCON in FFY 2016, as it is anticipated that the project will be fully funded in FFY 2014 due to other Hawaii County Project deferrals.
HC19.	Waikaalulu Bridge Rehabilitation	Reinforce existing concrete superstructure with new horizontal members to support HL-93 loading as well as seismic retrofit measures to meet AASHTO standards	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	Delete project since work will be done with all County funds.

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SAFETY PROJECTS		Project Description	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Rockfall Protection Study Yes: Project identified through DOT's Rockfall Protection Study No: Project did not result from DOT's Rockfall Protection Study	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
HAWAII : STATE - FHWA												
HS40.	Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	Install a new culvert system along the mauka shoulder. Include rockfall protection on the cutslope including permanent mesh system on both sides of the roadway.	N	Y	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and increase CON estimate by \$1.5M due to delays in right of way acquisition.
HS7.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaumoali Bridge Towards Waipunahina Bridge	Improve guardrail and shoulders along Hawaii Belt Road from Kaumoali Bridge towards Waipunahina Bridge.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and inflate CON from FFY 2014 to FFY 2015. HDOT is working with SHPD on guardrail issues.
HS8.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kealakaha Bridge Towards Kaula Bridge	Improve guardrail and shoulders from Kealakaha Bridge to Kaula Bridge.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and inflate CON from FFY 2015 to FFY 2016 since a project manager has not yet been assigned to this project.
HS30.	Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	Drainage improvements, including the installation of box culverts and raising of the roadway.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and increase CON from \$6M in FFY 2014 to \$9M in FFY 2015. Right of way acquisition issues have increased the cost estimate by \$3M.
COUNTY OF HAWAII - FHWA												

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SAFETY PROJECTS		Project Description	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Rockfall Protection Study Yes: Project identified through DOT's Rockfall Protection Study No: Project did not result from DOT's Rockfall Protection Study	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
HC17.	Mamalaha Highway Safety Improvements (Holouloa)											

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CONGESTION MITIGATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
COUNTY OF HAWAII - FHWA													
HC9.	Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) & Kawailani (Rte 2760)/Iwalani (Rte 2770) Intersection Improvements, Phase 2	Installation of synchronized traffic signals at the Kawailani/Iwalani and Kawailani/Pohakulani intersections; including land acquisition, realignment of Ainaola Drive, channelization, utility relocation and construction of curbs, gutters, sidewalks and related drainage improvements.	N	N	L	M	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	Defer and inflate CON from FFY 2014 to FFY 2015. Right of way acquisition from Hawaiian Telcom will not be completed in time for obligation. Anticipate full funding in FFY 2015, therefore AdvCON in FFY 2015 has been deleted.

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MODERNIZATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process.	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
Project Number													
HAWAII : STATE - FHWA													
HS24.	Kealakehe Parkway Extension (Route 197), Keanalehu Drive to Kealakaa Street	Extension of Kealakehe Pkwy to match the existing section. Includes pavement markings, signs, drainage, guardrails and other miscellaneous work.	Y	N	L	L	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer and inflate PreROW from FFY 2014 to FFY 2015 and ROW from FFY 2015 to FFY 2016 since a design contract has not yet been executed.
HS36.	Saddle Road Extension	New roadway and/or realignment and extending Saddle Road from the Kona terminus at Mamalahoa Highway to the Queen Kaahumanu Highway.	Y	N	L	L	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer and inflate DES from \$9M in FFY 2014 to \$9.18M in FFY 2015. Also defer and inflate Advance construction reimbursement for DES in FFY 2015 to FFY 2016. Extra environmental work is needed due to realignment of the existing Saddle Road.
COUNTY OF HAWAII - FHWA													
HC3.	Alii Highway (Route 1110), Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19)	Ph I, Part 1 will remove vegetation from the entire 4.75-miles. Ph 1, Part 2, in FY 2013, will construct 2.5 miles of 24-ft wide road starting at Kam III Hwy and ending at the Lako St. Extension. Ph II will complete construction from Lako St to Queen K.	Y	N	L	M	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer ROW in FFY 2016 to out years to represent a realistic ROW schedule.

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ENHANCEMENT PROJECTS		Project Description	Hawaii Statewide Enhancement Program Is the project classified as "Potentially Fundable" for use of Transportation Enhancement funds by the Hawaii Procedures for TE Projects?	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
Transportation enhancement projects, such as: - bikeway projects - landscaping projects - pedestrian facilities projects											
HAWAII : STATE - FHWA											
HS2.	Akoni Pule Highway (Route 270), Bicycle Improvements, Mahukona Wharf Access Road to Hawi Road	Improve Akoni-Pule Highway bicycle routes, including signage, from Mahukona Wharf Access Road to Hawi Road.	N	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Delete project. A bike project implementation plan is being developed to establish prioritized bike projects for funding.
HS25.	Kuakini Highway (Route 11) Bicycle Improvements, King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)	Improve bicycle routes along Kuakini Highway from King Kamehameha III Highway to Mamalahoa Highway. Clear shoulders, paint stripes, and add signage.	N	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Delete project. A bike project implementation plan is being developed to establish prioritized bike projects for funding.
COUNTY OF HAWAII - FHWA											
HC2.	Alii Drive (Route 186) Road Improvements Along Oneo Bay, From Hualalai Road (Route 1880) to Walua Road (Route 187), Phases 1 & 2	Provide bicycle, pedestrian, landscaping and scenic view improvements along Alii Drive from Hualalai Road to Walua Road by undergrounding existing overhead utilities.	Y	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Delete project due to complications regarding extension of the sea wall.
HC18.	Waianuenue Avenue (Route 2720) Improvments, Rainbow Drive to Akolea Road	Provide roadway improvements to include bike lanes and pedestrian walkways along Waianuenue Avenue from Rainbow Drive to Akolea Road.	N	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Defer and inflate DES from FFY 2014 to FFY 2015 since no planning consultant has been selected yet.

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TRANSIT PROJECTS		Project Description	Maintains Existing System Does it maintain and operate existing fixed route bus and complementary paratransit system?	Completes Multi-Phase Project Does it complete a multi-phase project that has started?	Enhances Hub-and-Spoke System Does it enhance system performance through implementation of hub-and-spoke system?	Enhances Safety and Security Does it enhance safety/security of passengers and the system and enhances service quality level?	New Transit Service	Local Match in Year 1 Budget	Local Match Possible in Years 2, 3 or 4 Budget	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
Transit-related projects, such as: - Preventative maintenance - Bus replacements - Intermodal centers - Transit centers - Bus radios - New transit service													
COUNTY OF HAWAII - FTA													
HC13.	Bus and Bus Facility	Purchase buses and operate bus transit facilities.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimates in FFY 2014-2016.
HC14.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimates in FFY 2014-2016.

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COUNTY OF MAUI - FHWA												
MC50.	Baldwin Avenue (RTE 390) Resurfacing, Ph 1, Makawao Ave to Haliimaile Road	Resurface pavement on Baldwin Avenue from Makawao Ave. to Haliimaile Road. Improvements include pavement striping and marking, signage and utility adjustments. Approx length = 2.0 miles	N	Y	L	M	N	N	Y	N	G101-2, G201, G301	Decrease CON In FFY 2014 from \$2.244M to \$1.892M to reflect new estimate. Advance Phase 2 CON from FFY 2016 to FFY 2015 since design has been accelerated to repair structure.
MC5.	Hansen Road Pavement Reconstruction, Hana Highway to Puunene Avenue	Reconstruct pavement on Hansen Road from Puunene Ave to Hana Highway. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 2 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	Increase CON in FFY 2014 from \$3.666M to \$4.875M to reflect new estimate.
MC58.	Iao Stream Bridge Repairs, Iao Valley Road (RTE 3200)	Repair existing steel bridge. Construct roadway improvements at both approaches.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	New project.
MC43.	Kahananui Bridge Replacement (Lower Honoapiilani Road - RTE 3080)	Replace existing concrete bridge. Construct roadway improvements at both approaches.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer and inflate CON from FFY 2014 to FFY 2015 due to right of way delays.
MC59.	Kokomo Road (RTE 366) and Makawao Avenue (RTE 365) Pavement Rehabilitation, Hanamalia Place to Piihola Road	Resurface pavement on Kokomo Road and Makawao Avenue from Hanamalia Place to Piihola Road. Improvements may include pavement striping and marking, signage and utility adjustments. Approx length = 4.0 miles	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	New project.
MC14.	Kulanihakoi Bridge Replacement (South Kihei Road - Route 3100)	Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer and inflate CON from FFY 2014 to FFY 2015 due to delays in design and permitting.

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MC	Project Description											
MC18.	Lower Honoapiilani Road (Route 3080) Improvements, Hoohui Road to Napilihau Road	Road widening, curb, gutter, sidewalk/paved shoulder, and drainage improvements. Replace Kahanahui Bridge. Approximately 1.50 miles.	Y	N	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401	Defer CON from FFY 2015 to out years since project scoping is still ongoing.
MC22.	Makawao Avenue - Makani Road (Route 3630) Improvements, Phase I - Eddie Tam Gymnasium to Kalama Intermediate School	Road widening with curb and gutters, sidewalk, drainage, and resurf/recon pavement. From Eddie Tam Gym to Kalama School.	N	N	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401, G502	Defer and inflate CON from FFY 2014 to FFY 2016 due to land rights and permitting delays.
MC53.	Old Haleakala Hwy (Rte 367) and Makani Rd (Rte 3630) Resurfacing, Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass	Resurface pavement on Old Haleakala Highway from Aeloa Road to Makawao Avenue and on Makani Road from Old Haleakala Bypass. Including pavement striping and marking and utility adjustments. Total length is 1.7 miles.	N	Y	L	H	N	N	Y	N	G101-2, G201-2, G301, G401	Increase CON in FFY 2014 from \$2.2M to \$3.5M to reflect the new estimate.
MC32.	Waiko Road Improvements, Kuihelani Highway to Waiale Road	Improve Waiko Road from Honoapiilani Hwy to Kuihelani Hwy, with two travel lanes, paved shoulders and drainage improvements. Approximately 1.25 miles.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301-2, G401	Defer and inflate CON from FFY 2015 to FFY 2016 due to prioritization and financial constraint.

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SAFETY PROJECTS		Project Description	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Rockfall Protection Study Yes: Project identified through DOT's Rockfall Protection Study No: Project did not result from DOT's Rockfall Protection Study	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
MAUI : STATE - FHWA												
MS1.	Guardrail and Shoulder Improvement Program at Various Locations, Maui, Parts 1 & 2	Improve guardrails and shoulders at various locations.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Project area description has been added to Part 1.

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CONGESTION MITIGATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
COUNTY OF MAUI - FHWA													
MC25.	Mill Street (Route 3840) Traffic Signal at Imi Kala Street	Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements. Right-of-way expansion.	N	N	L	L	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	Defer and inflate CON from FFY 2015 to FFY 2016 due to prioritization and financial constraint.
MC46.	South Kihei Road (RTE 3100) Traffic Signal Modernization, Lipoa Street to Piikea Avenue	Traffic signal modernization to include wireless interconnectivity among three separate traffic signal systems.	N	N	L	L	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	Delete CON funds from FFY 2015 since project will be built with local funds.
MC60.	Wakea Ave. (RTE 3920) and Kamehameha Avenue (RTE 3940) Traffic Signal Upgrade	Traffic signal installation, curb, gutter, sidewalk, curb ramp, and drainage improvements.	N	N	L	L	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	New project.
MC35.	Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	Traffic signal installation, curb, gutter, sidewalk, curb ramp, drainage improvements.	N	N	L	L	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	Advance CON from FFY 2015 to FFY 2014 since project is ahead of schedule.

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MODERNIZATION PROJECTS		Project Description	Congestion Management System Yes: Project identified through a Congestion Management System process No: Project did not result from a Congestion Management System process	Highway Safety Improvement Program Yes: Project identified through DOT's Highway Safety Improvement Program or County Safety Improvement Program No: Project did not result from DOT's Highway Safety Improvement Program or County Safety Improvement Program	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Traffic Signal Warrants Traffic signal project meets the criteria in the Traffic Signal Warrants	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
MAUI : STATE - FHWA													
MS4.	Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) to Vicinity of Airport Access Road	Widen Hana Highway.	Y	N	L	M	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer and inflate ROW from FFY 2014 to FFY 2015 since there is currently no design contract.
MS16.	Paia Bypass Road (Paia Alternative Route, Vicinity of Spreckelsville to Vicinity of Hookipa Park)	Plans for alternative traffic improvements in the vicinity of Paia town.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer and inflate DES and PreROW from FFY 2014 to FFY 2015 since the 4(f) process will delay completion of the environmental documents.
MS18.	Puunene Avenue (Rte 3500) Widening, Kaahumanu Avenue (Rte 32) to Kuihelani Highway (Route 380), MP 0.46 to 1.09	Widen Puunene Ave. Install two-way left turn lanes on Puunene Ave from Kaahumanu Ave to Kamehameha Ave. Create bicycle route/lanes on Puunene Ave from Kaahumanu Ave to Kuihelani Hwy, as called for in Bike Plan Hawaii.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Defer and inflate PreROW and ROW from FFY 2014 to FFY 2015. Also defer and inflate CON from FFY 2015 to FFY 2016. A design contract has just been awarded.

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ENHANCEMENT PROJECTS		Project Description	Hawaii Statewide Enhancement Program Is the project classified as "Potentially Fundable" for use of Transportation Enhancement funds by the Hawaii Procedures for TE Projects?	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
MAUI : STATE - FHWA											
MS3.	Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Nanihoa Overpass	Beautification of the main corridor between Kahului and Wailuku to include landscape and irrigation.	Y	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Defer and inflate CON from FFY 2014 to FFY 2015. Recently contracted a design consultant.

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HUMAN SERVICES TRANSPORTATION PROGRAMS		Project Description	Human Services Transportation Plan	Cost Participation	Project Stage	Mandated?	Transit Friendly?	Addresses SAFETEA- LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	Listed in Regional Transportational Plans	HSTP Goals and Objectives Code	Revision #17
COUNTY OF MAUI - FTA													
MC57.	Transportation Assistance for Elderly and Disabled	Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310 - Urban) Funds from program will be utilized for the purchase of buses for the program audience.	Y	M	H	N	N	Y	Y	Y	N	G101-4, G201-2, G301-2, G402, G501, G503	Refined funding distribution/estimates for FFY 2014-2016.

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TRANSIT PROJECTS		Project Description	Maintains Existing System Does it maintain and operate existing fixed route bus and complementary paratransit system?	Completes Multi-Phase Project Does it complete a multi-phase project that has started?	Enhances Hub-and-Spoke System Does it enhance system performance through implementation of hub-and-spoke system?	Enhances Safety and Security Does it enhance safety/security of passengers and the system and enhances service quality level?	New Transit Service	Local Match in Year 1 Budget	Local Match Possible in Years 2, 3 or 4 Budget	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
Transit-related projects, such as: - Preventative maintenance - Bus replacements - Intermodal centers - Transit centers - Bus radios - New transit service													
MAUI : STATE - FTA													
MS24.	Lahaina Small Boat Harbor and Ferry Pier	New ferry pier, sewage pump-out stations, lighting, berthing area, dredging, replacing the existing administration office and ferry ticket booth, resurfacing Wharf Street, new parking stalls and sidewalk widening.	Y	N	Y	Y	Y	Y	N/A	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimate in FFY 2014.
COUNTY OF MAUI - FTA													
MC36.	Bus and Bus Facility	Purchase buses and operate bus transit facilities.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Added Rural to description and refined funding distribution/estimates for FFY 2014-2016.
MC37.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimates for FFY 2014-2016.
MC40.	Bus and Bus Facility	Purchase of buses and construction of bus shelters. These funds have been previously obligated. Usage has been adjusted.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimates for FFY 2014-2016. Also changed funding type.
MC55.	Urbanized Area	Capital purchases, operating costs and planning	Y	N	N	Y	N	N	Y	Y	N	G101-2, G201-2, G301-2	Refined funding distribution/estimates for FFY 2014-2016.

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KAUAI : STATE - FHWA												
KS2.	Kapule Highway / Rice Street / Waapa (Route 51) Road Improvements and Nawiliwili Bridge Replacement	Strengthen/widen existing Nawiliwili Bridge. Implement drainage improvements and safety improvements including new signing and striping and guardrails. Improve roadway approach to the bridge.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer and inflate ROW from FFY 2014 to FFY 2015 since a consultant is still in the process of being procured.
KS11.	Kuhio Highway (Route 56), Bridge Replacement, Kapaia Bridge	Replacement of a multi-T beam reinforced concrete girder on Kuhio Hwy in the vicinity of Kapaia.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer and inflate ROW from FFY 2014 to FFY 2015 and CON from FFY 2015 to FFY 2016 since ROW maps are not ready.
KS13.	Kuhio Highway (Route 560), Bridge Rehabilitation, Waioli, Waipa, and Waikoko Stream Bridges	Rehabilitate existing bridges.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer and inflate ROW from FFY 2014 to FFY 2015 and CON from FFY 2015 to FFY 2016 since a consultant is currently being procured. AdvCON has been deferred from FFY 2016 to out years.
KS29.	Kuhio Highway (Route 56) Emergency Slope Stabilization, Kalihiwai Bridge	Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motorists.	N	N	L	H	N	N	Y	N	G101-2, G201-2, G301	New project.
COUNTY OF KAUAI - FHWA												
KC7.	Kapahi Bridge Replacement	Replace the existing bridge with a new H-20 concrete bridge approximately 60 feet long by 35 feet wide including approach ramps, guardrails, pedestrian walkway and utility accommodations.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	Advance this project to 2014 from 2015... Project EA is farther along than Puuopae Bridge. Cost estimate has been reduced to due to refinement of the scope and design work.

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KC13.	KC14.											
KC13.	Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW) Rehabilitation	Rehabilitate Puhi Road using Ultra-Thin Whitetopping (UTW) and cement treated recycled Base. Puhi Road is a 2-lane major street with 12' lanes. The project will start at the intesection of the-Kaumualii Highway - Puhi Road intersection and extend approximately 0.4 miles to the Kaneka St. - Puhi Road intersection.	N	Y	L	M	N	N	Y	N	G101-2, G201-2, G301, G401	Defer CON to 2014. Increase estimate by \$1.2 million due to use of PCC instead of Ultra Thin White Topping.
KC14.	Puuopae Bridge Replacement	Replace existing bridge.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer CON to 2015. The EA will not be done until FY 2015. Cost estimate decreased due to a refinement of the scope and design work.
KC23.	Resurfacing of Collector Roads, Various Locations, Island of Kauai	Anahola Road, MP 0.0 to MP 0.75, Mailihuna Road, MP 0.0 to MP 0.5, Hauaala Road, MP 0.0 to MP 1.1, Olohena Road, MP 0.0 to MP 5.0, and Moi Road MP 0.0 to MP 0.75, will be resurfaced. The project includes reconstructing weakened pavement areas, resurfacing, and replacing pavement markers, striping, and traffic signs.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	(new project)

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COUNTY OF KAUAI - FHWA												
KC20.	Koloa Road Safety Guardrail and Safety Improvement	Installation of guardrails along with improved striping, pavement marker and signage along Koloa Road (9,000 linear feet).	Y	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Add CON phase to 2014 of \$1.5 million... This will use High Risk Rural Road Funds.

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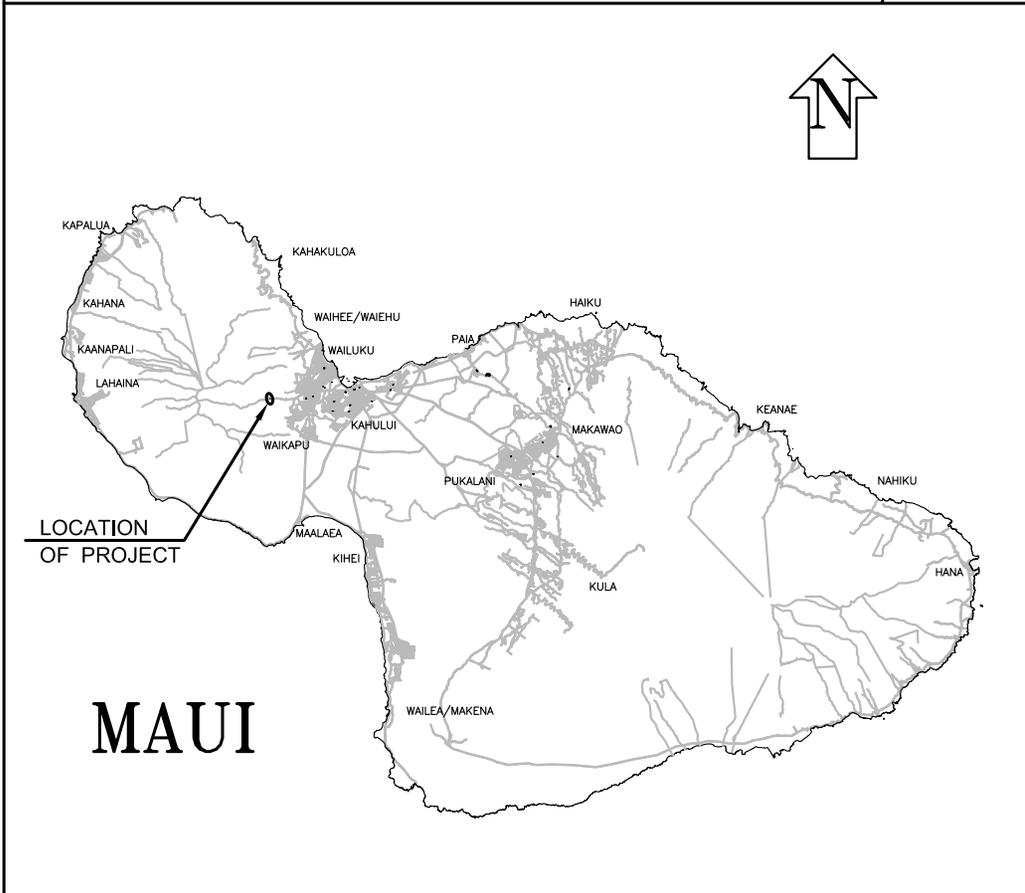
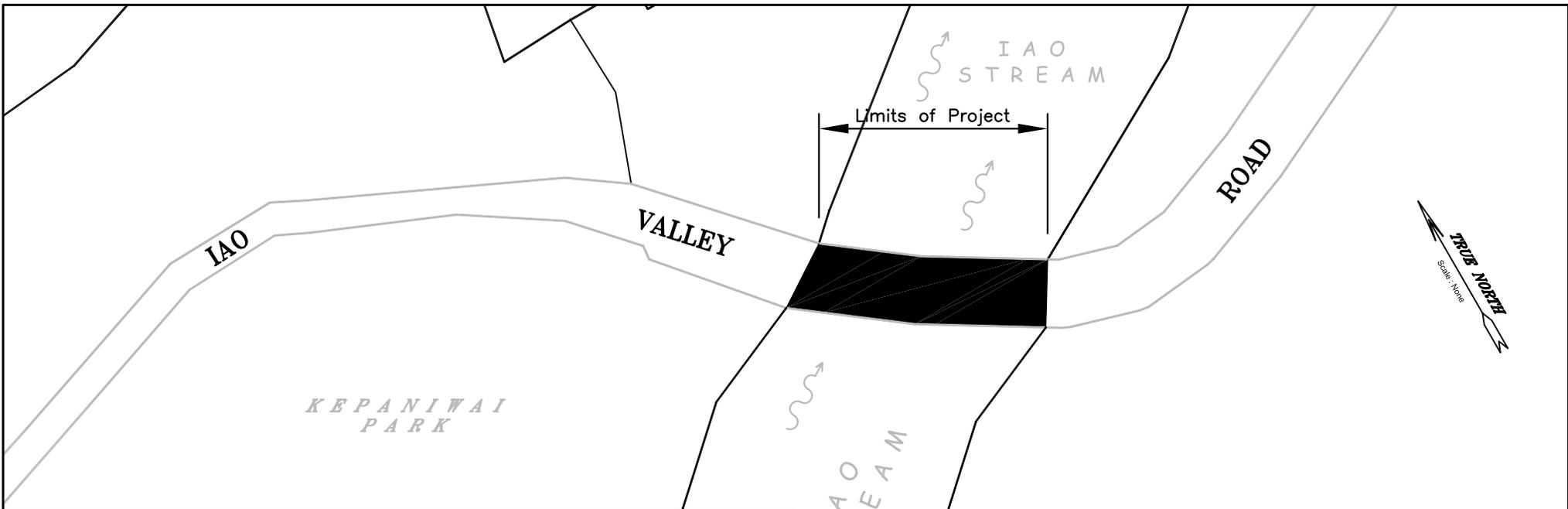
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ENHANCEMENT PROJECTS		Project Description	Hawaii Statewide Enhancement Program Is the project classified as "Potentially Fundable" for use of Transportation Enhancement funds by the Hawaii Procedures for TE Projects?	Cost Participation High: Private industry funding has been secured Med: Private industry funding is anticipated Low: Does not include other financial involvement (i.e. private industry)	Project Stage High: Planning or Design has already been completed Med: Planning or Design is almost complete Low: The project has not yet begun	Gap Closure? Does this project close a gap or connect missing links in a route?	Mandated? Required by federal, state, or municipal laws, regulations or codes?	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
COUNTY OF KAUAI - FHWA											
KC1.	Ahukini To Lydgate Park Bike/Pedestrian Path (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	Approximately 7 miles of 12 foot wide and 6 inch thick concrete bike/ped path. The project starts at the Ahukini Landing and ends at the S end of Lydgate Park.	Y	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Defer to 2014. EA was not ready in 2013, but should be ready for FFY2014 Refined scope of work has reduced the cost estimate for construction.
KC8.	Kuna Bay to Anahola Bike/Pedestrian Path (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	Approximately 3 miles of 12 foot wide, 6 inch thick concrete bike/ped path. The Project Starts at Kuna Bay (north end of Ph II) and ends at Anahola.	Y	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Defer to 2018. Still working on the environmental process and completing environmental assessment.
KC10.	Nawiliwili to Ahukini Bike/Pedestrian Path (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Phases A & B	Approximately 8 miles of 12 foot wide, 6 inch thick concrete bike/ped path.	Y	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Defer to 2016. Still working on the environmental process and completing environmental assessment.

**DEPARTMENT OF TRANSPORTATION
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM : FINANCIALLY CONSTRAINED
FFY 2011 THRU 2014 (FFY 2015-2016 Informative Only)**

Click here to access the FFY 11-14(+2) STIP document: <http://hidot.hawaii.gov/highways/files/2014/01/131230-11-14-stip-R17.pdf>

TRANSIT PROJECTS		Project Description	Maintains Existing System Does it maintain and operate existing fixed route bus and complementary paratransit system?	Completes Multi-Phase Project Does it complete a multi-phase project that has started?	Enhances Hub-and-Spoke System Does it enhance system performance through implementation of hub-and-spoke system?	Enhances Safety and Security Does it enhance safety/security of passengers and the system and enhances service quality level?	New Transit Service	Local Match in Year 1 Budget	Local Match Possible in Years 2, 3 or 4 Budget	Addresses at least one SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #17
COUNTY OF KAUAI - FTA													
KC16.	Bus and Bus Facility	Purchase buses and operate bus transit facilities.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimates for FFY 2014-2016.
KC17.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Refined funding distribution/estimates for FFY 2014-2016.

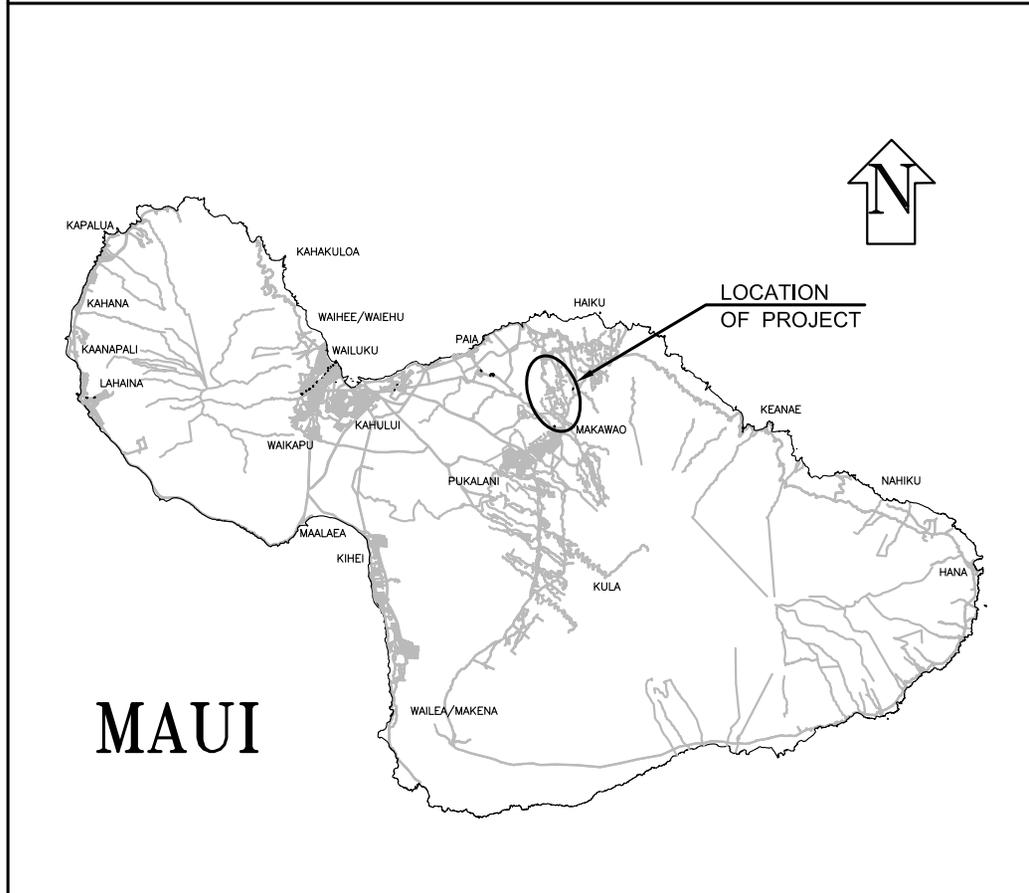
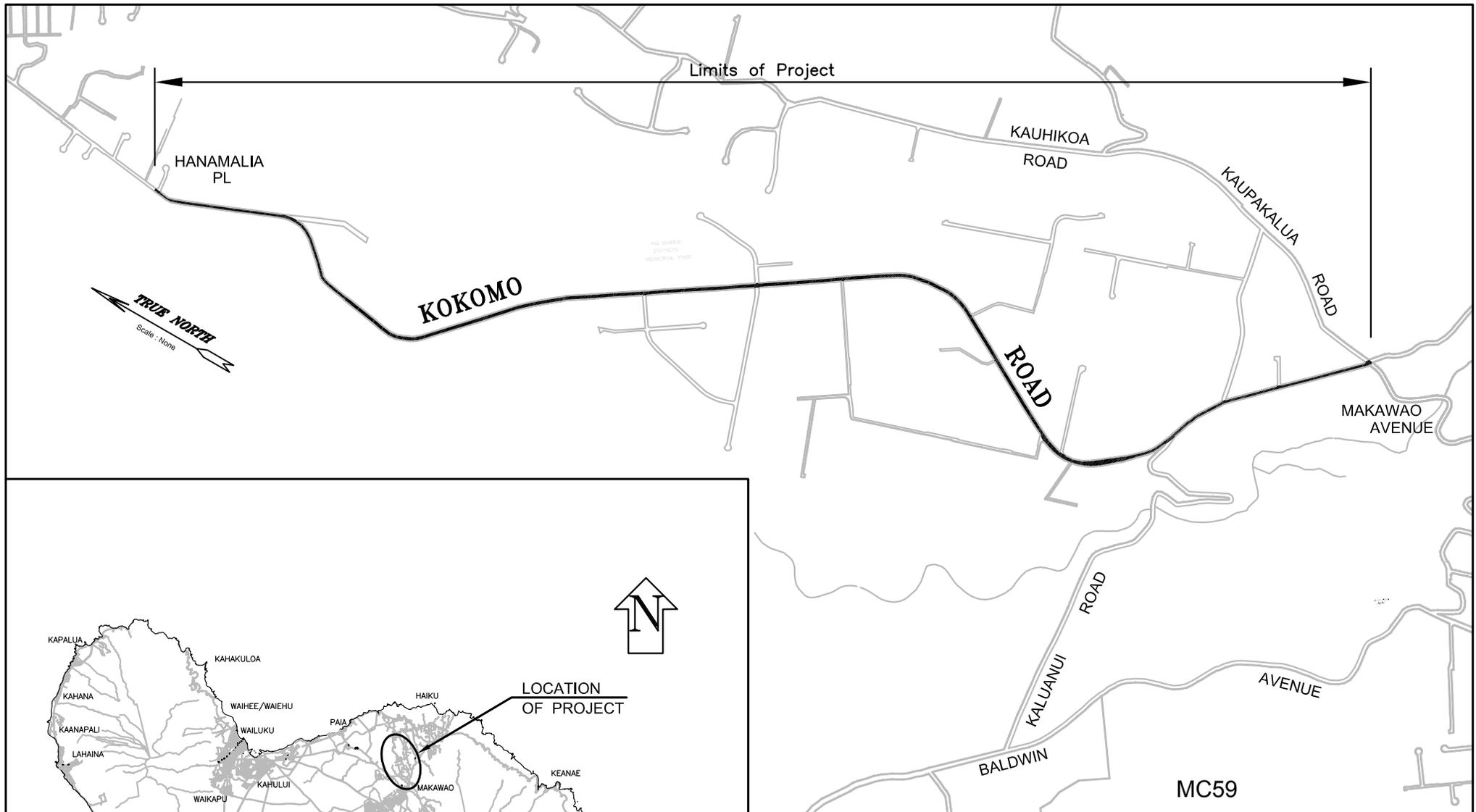


COUNTY OF MAUI
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION

IAO STREAM BRIDGE

 Iao Valley Road

 DISTRICT OF WAILUKU
 ISLAND OF MAUI

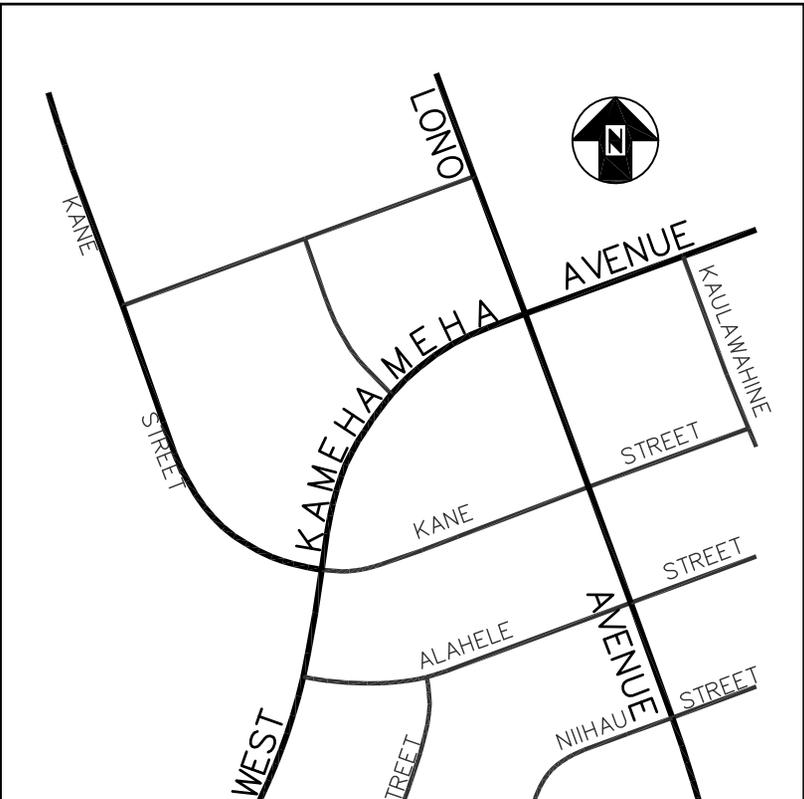
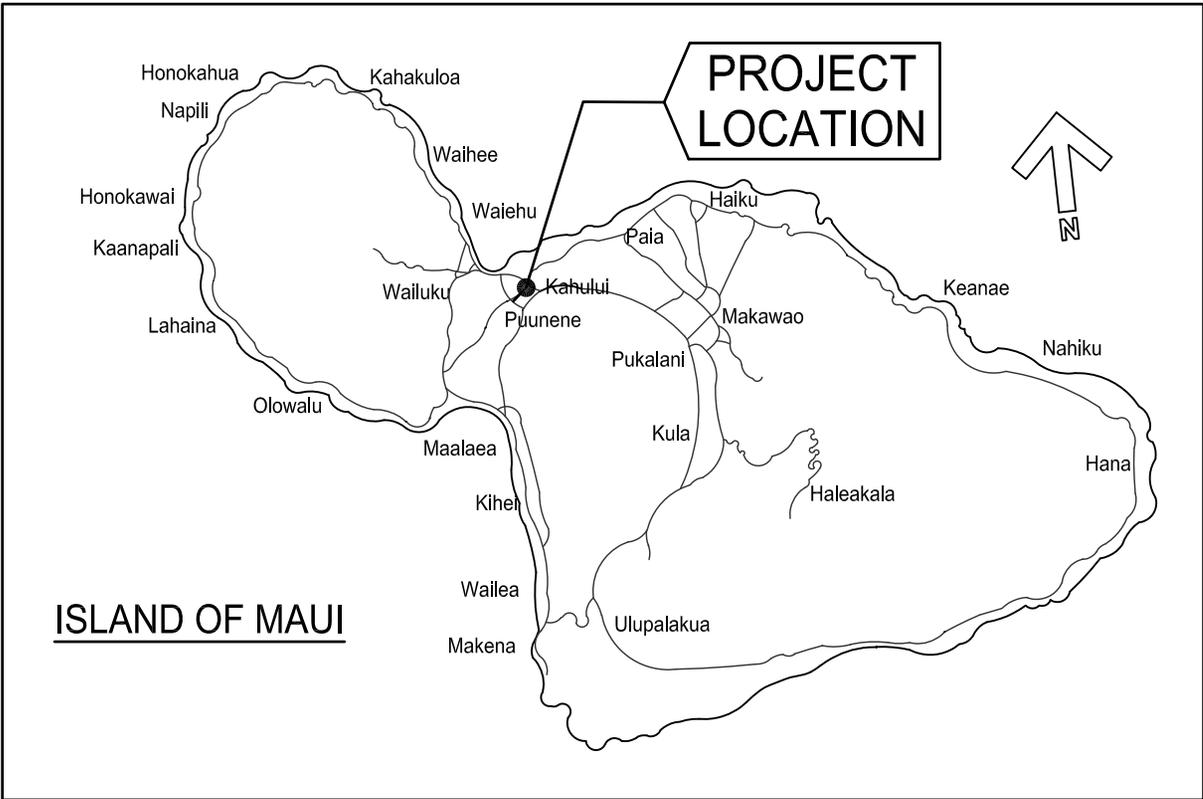


COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

**KOKOMO ROAD
PAVEMENT RECONSTRUCTION**

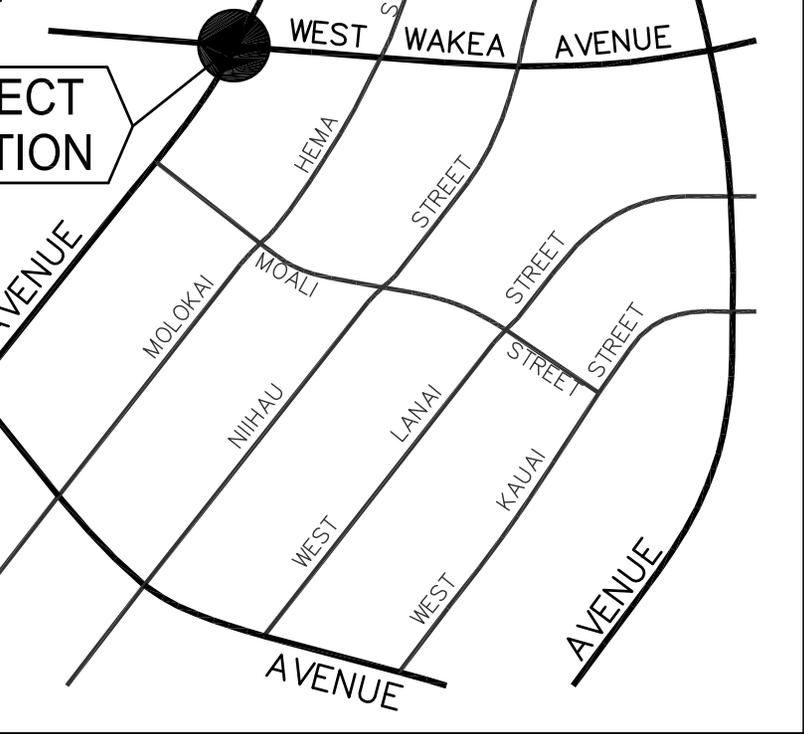
Hanamalia Place to Makawao Avenue

DISTRICT OF MAKAWAO
ISLAND OF MAUI



COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

KAMEHAMEHA AVENUE AND WAKEA AVENUE
TRAFFIC SIGNAL UPGRADE
(MC 60)



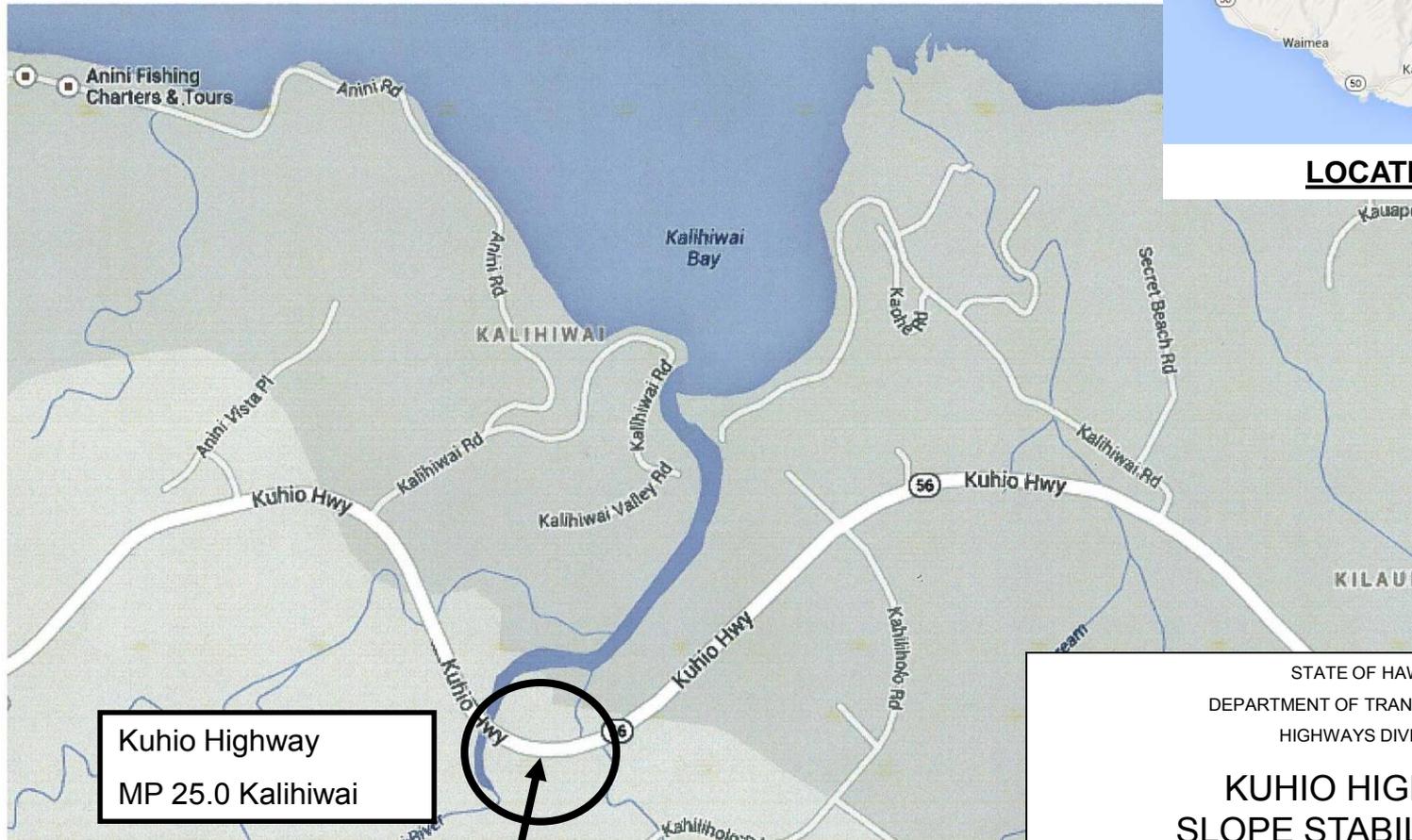
TRN 595

X227

LOCATION OF PROJECT



LOCATION MAP



KS29

Kuhio Highway
MP 25.0 Kalihiwai

PROJECT LOCATION

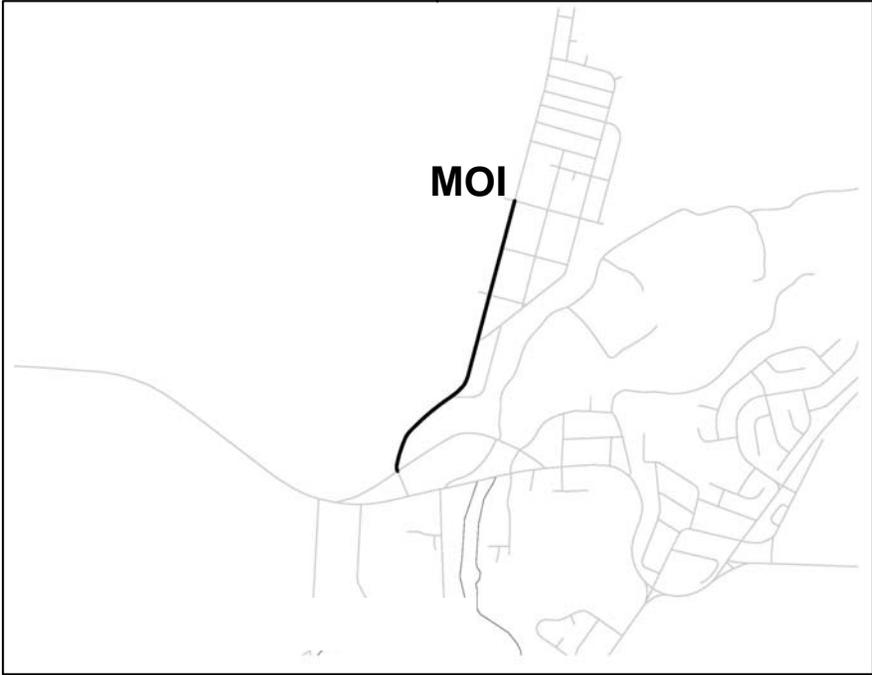
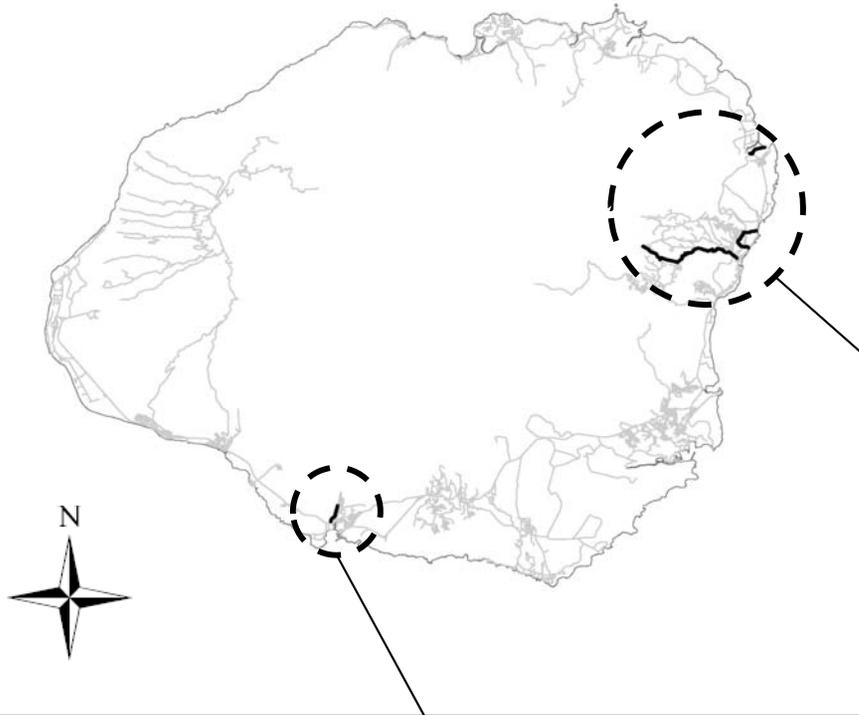
Not to Scale

NORTH



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**KUHIO HIGHWAY
SLOPE STABILIZATION
VICINITY OF M.P. 25**
ISLAND OF KAUAI

LOCATION MAP



PROJECT LOCATIONS

KC23

COUNTY OF KAUAI

COLLECTOR ROAD RESURFACING
DISTRICTS OF KAWAIHAU AND WAIMEA