

DEPARTMENT OF TRANSPORTATION

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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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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2	
STATEWIDE - FHWA													
S14.	Structural Countermeasures for Scour Critical Bridges	As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design structural countermeasures for scour critical bridges through out the state.	N	N	L	L	N	N	Y	N	G101, G201-202, G301, G401	Deferred \$3M of all local money for CON from FFY 2016 to FFY 2019. Deferred \$3M of all local money for CON from FFY 2018 to out years. Earlier funded phases are still in design so construction will not be ready.	

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
STATEWIDE - FHWA												
S24.	Highway Safety Improvement Program (HSIP), Infrastructure Funding Program	Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures. Safety Improvement countermeasures, can include, but is not limited to: installation of traffic signals, centerline and shoulder rumble strips, high friction surface treatment, advance warning devices, backplates with retroreflective borders, additional or new signing and pavement markings, roundabouts, channelization, improving roadway illumination, removing obstacles, improving drainage, guardrails, shoulder widening, providing proper superelevation, left turn storage lanes, right turn acceleration lanes, safety edge, etc.	Y	N	L	N/A	N	N	Y	N	G103, G201-2, G501	New program.

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OAHU : STATE - FHWA																		
OS4.	Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A	Replace a timber bridge in the vicinity of Makaha Beach Park.	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 from \$1.1M in FFY 2015 to \$1.122M in FFY 2016 since environmental issues are being addressed.
OS13.	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal (Halona Street Bridge)	Rehabilitate existing bridge.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G201-2, G301-2, G401	In FFY 2015, deleted federal portion of ROW by \$20K and increased the local portion by that amount. Central Federal Lands will be doing the DES and some of the ROW activities. However, due to the amount of work needed to utilize the ROW funds, local funds are being programmed for ROW instead. These local funds will then be used to match federal funds for CON.
OS16.	Interstate Route H-1, Highway Lighting Improvements, Kaimakani Overpass to Middle Street, Phase 1 - MP 12.83 to 16.00	Upgrade/replace existing freeway lighting. Phase 1 will cover improvements from Kaimakani Overpass to Approx. the Airport IC (MP 16.00). A future Phase 2 will cover improvements for the remainder of the limits from approx. the Airport IC (MP 16.00) to Middle Street.	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.42	G101-3, G201-2, G301, G401	Defer and inflate CON from \$7.14M in FFY 2016 to \$7.3M in FFY 2017 since a design contract has not yet been executed. Also defer ADVCON from \$5M in FFY 2017 to \$5M in FFY 2018.
OS27.	Kamehameha Highway (Route 83), Bridge Rehabilitation, Makaua Stream Bridge	Rehabilitate the existing 44-foot long bridge by widening and strengthening to meet current State standards.	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 \$275K in FFY 2015 to \$280K in FFY 2016 since the consultant hasn't been given a notice to proceed to start design work.
OS30.	Kamehameha Highway (Route 83), Bridge Replacement, Kawela 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	In FFY 2015, deleted federal portion of ROW by \$60K and increased the local portion by that amount. Central Federal Lands will be doing the DES and some of the ROW activities. However, due to the amount of work needed to utilize the ROW funds, local funds are being programmed for ROW instead. These local funds will then be used to match federal funds for CON.

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OS54.	Kamehameha Highway (Route 99), Bridge Rehabilitation, Kipapa Stream (Roosevelt) Bridge	Rehabilitate the existing bridge.	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	In FFY 2015, deleted federal portion of ROW by \$20K and increased the local portion by that amount. Central Federal Lands will be doing the DES and some of the ROW activities. However, due to the amount of work needed to utilize the ROW funds, local funds are being programmed for ROW instead. These local funds will then be used to match federal funds for CON.
OS33.	Kamehameha Highway (Route 99), 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	A design consultant has not yet been selected resulting in the following changes: DES is deferred and inflated from \$104K in FFY 2015 to \$106K in FFY2016; CON is deferred and inflated from \$18M in FFY 2018 to \$18.36M in FFY 2019; ROW is deferred from \$1.148M in FFY 2016 to \$1.148M in FFY 2017 (amount is unchanged since it is using earmark funds); ADVCON is deferred from \$9M in FFY 2019 to \$9M in FFY 2020 (amount is unchanged).
OS36.	Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo Stream Bridge	Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.	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, inflate and split \$260K of ROW in FFY 2015 to include \$20K of PreROW in FFY 2015 and \$245K of ROW in FFY 2016. Also defer and inflate CON from \$8.9M in FFY 2016 to \$9.078M in FFY 2017. Environmental documents are still being worked on.

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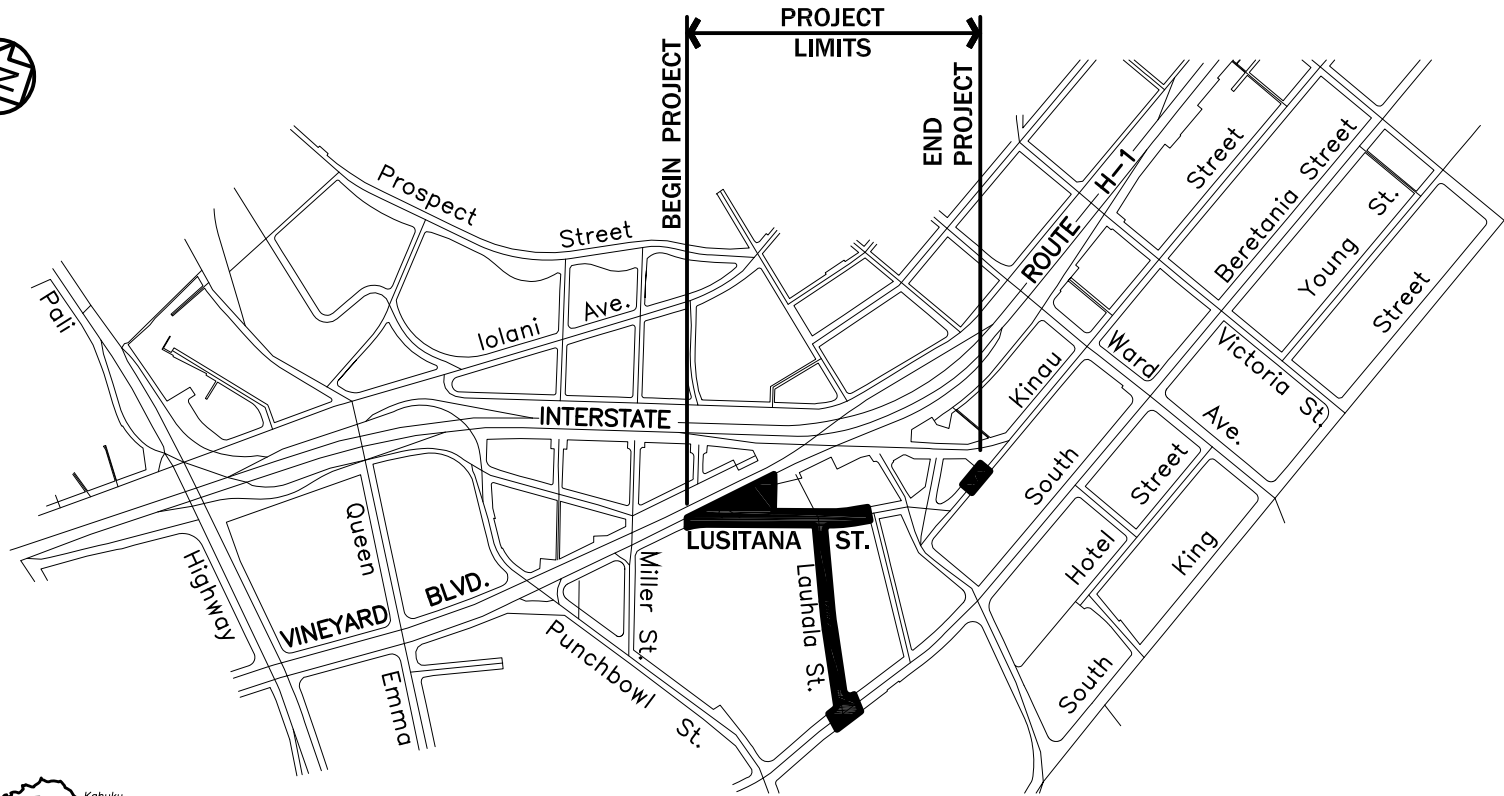
SAFETY PROJECTS		Project Description	Strategic Highway Safety Plan	Highway Safety Improvement Program	Rockfall Protection Study (State)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OAHU : STATE - FHWA																	
OS10.	Guardrail and Shoulder Improvements, Various Locations	Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.	H	H	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.9	G101-2, G201-2, G301-2, G401	Defer and inflate Phase 2 DES from \$250K in FFY 2015 to \$255K in FFY 2016 since a consultant has not been selected yet to start design work.
OS25.	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase I	Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.	H	L	N/A	L	M	N	N	Y	N/A	Y	Y	Y	Proj.12	G101-3, G201-2, G301-2, G401	Increase CON in FFY 2015 from \$11M to \$13.5M to reflect updated estimate.
OS26.	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 2	Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Poalima Street to Aloiloi Street. Project includes turning lanes, bus pullouts, and lighting improvements.	H	L	N/A	L	L	N	N	Y	N/A	Y	Y	Y	Proj.12	G101-3, G201-2, G301-2, G401	Defer and inflate DES from \$2.2M in FFY 2015 to \$2.244M in FFY 2016 since a design consultant has not yet been selected.
OS26.	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 3	Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Aloiloi Street to Waimanalo Beach Park (Huli Street). Project includes turning lanes, bus pullouts, and lighting improvements.	H	L	N/A	L	L	N	N	Y	N/A	Y	Y	Y	Proj.8	G101-3, G201-2, G301-2, G401	Defer and inflate DES from \$1.6M in FFY 2015 to \$1.632M in FFY 2016 since a design consultant has not yet been selected.
OS51.	Kamehameha Highway, Safety Improvements, Vicinity of Kahekili Highway to Waikane Valley Road	Installation of milled rumble strips on centerline and shoulders, check superelevation along entire segment, pavement markings, striping and signing.	H	H	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.10	G101-3, G201-2, G301-2, G401	Defer and inflate CON from \$1.6M in FFY 2015 to \$1.665M in FFY 2017 since design is ongoing.
OS52.	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.	L	L	L	L	L	N	N	N	N/A	Y	Y	Y	Proj.42	G101-2, G301, G501	Defer and inflate DES from \$132K in FFY 2015 to \$135K in FFY 2016; defer and inflate ROW from \$128K in FFY 2015 to \$130K in FFY 2016 since the environmental documents will not be ready in 2015.

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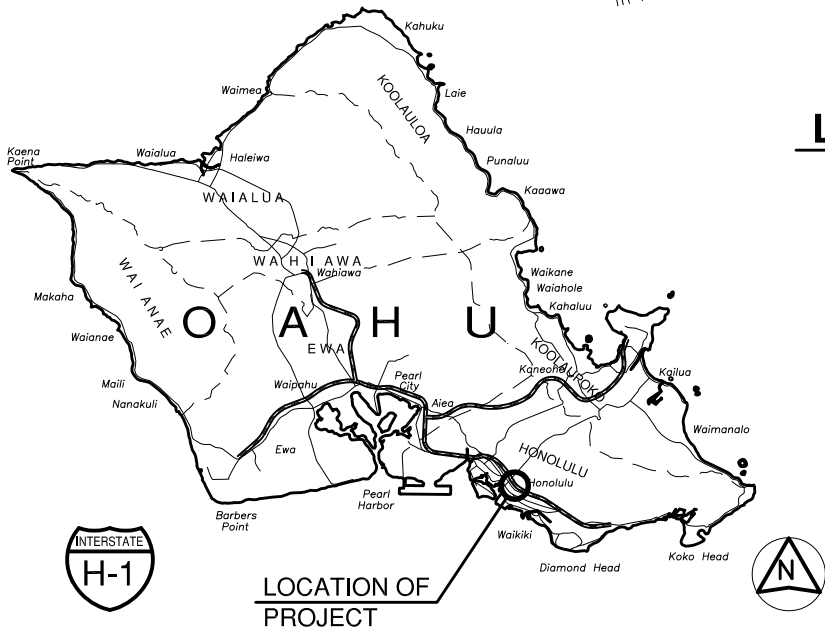
SAFETY PROJECTS		Project Description	Strategic Highway Safety Plan	Highway Safety Improvement Program	Rockfall Protection Study (State)	Cost Participation	Project Stage	Gap Closure?	Mandated?	Transit Friendly?	Oahu Regional ITS Architecture Consistency	Addresses MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
CITY & COUNTY OF HONOLULU - FHWA																	
OC1	Alapai Transportation Management Center	The transportation management center will be a joint communication center to be built next to the Alapai Transit Center. The center will facilitate active traffic management through co-location and information sharing by City and State traffic management operations and the City's emergency response agencies.	N/A	N/A	N/A	L	H	N/A	N	Y	Y	Y	Y	Y	Proj.5	G101-3, G201-2, G301-2, G401	In FFY 2015, revised cost estimates. Increased ADVCON by \$960,000. Additional funds are from OC6 (Kapolei Parkway Extension (Route 8920)).

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OAHU : STATE - FHWA																			
OS5.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 2A—Part 4 1C - Part 3	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	Defer and inflate CON from \$5M in FFY 2015 to \$5.1M in FFY 2016 due to financial constraint of the STIP.
OS9.	Freeway Service Patrol	Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents.	N/A	L	N/A	H	L	H	N/A	N	N	N	Y	Y	Y	Y	Proj. 4	G101-2, G201-2, G301-2, G401	CON phase changed to Operations (OPR) to better reflect funding purpose.
OS56.	Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, Lusitana Street Connection	Scope includes, but is not limited to: Installation of a traffic signal and curb ramps at the intersection of Lusitana Street and Lauhala Street; installation of a right turn only lane from Lusitana Street onto the Vineyard Boulevard On-Ramp to the H-1 Freeway in the eastbound direction; relocation of existing highway lighting, drainage, water, electric, fiber optic, telephone, cable tv, and gas systems; installation of a glare screen along Kinau Street in vicinity of Kinau Off-Ramp; and installation of pavement markings and signing.	N/A	L	N/A	M	H	M	Y	N	Y	N	N/A	Y	Y	Y	Proj. 9	G101-2, G104, G201, G302, G401	New project using discretionary federal highway funds. Queen's Medical Center will provide the local match.
CITY & COUNTY OF HONOLULU - FHWA																			
OC5.	Farrington Highway (Route 7110 & 9107) Improvements, Phase 1	Improve the two-lane undivided Farrington Highway between Fort Weaver Road and Kapolei Golf Course Road to implement future transportation plans and accommodate future transportation needs. This project will be constructed in phases.	H	N/A	H	H	L	M	N	Y	N	N	N/A	Y	Y	Y	Proj. 20	G101-4, G201-2, G301-2, G402	Deleted project.
OC6.	Kapolei Parkway (Route 8920) Extension	Provide an extension of the existing Kapolei Parkway from Kamokila Blvd. to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected. This project is identified in the Oahu Regional Transportation Plan 2030.	H	N/A	H	H	M	M	N/A	Y	N	Y	N/A	Y	Y	Y	Proj. 19	G101-4, G201-2, G301-2, G402	In FFY 2015, revised cost estimates. Reprogrammed \$960,000 to OC1 (Alapai Transportation Management Center).



LAYOUT PLAN



LOCATION OF PROJECT



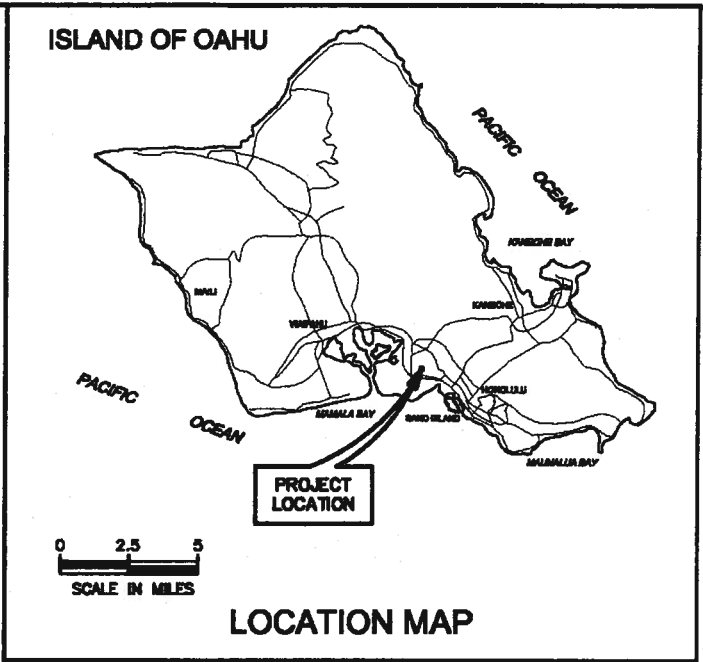
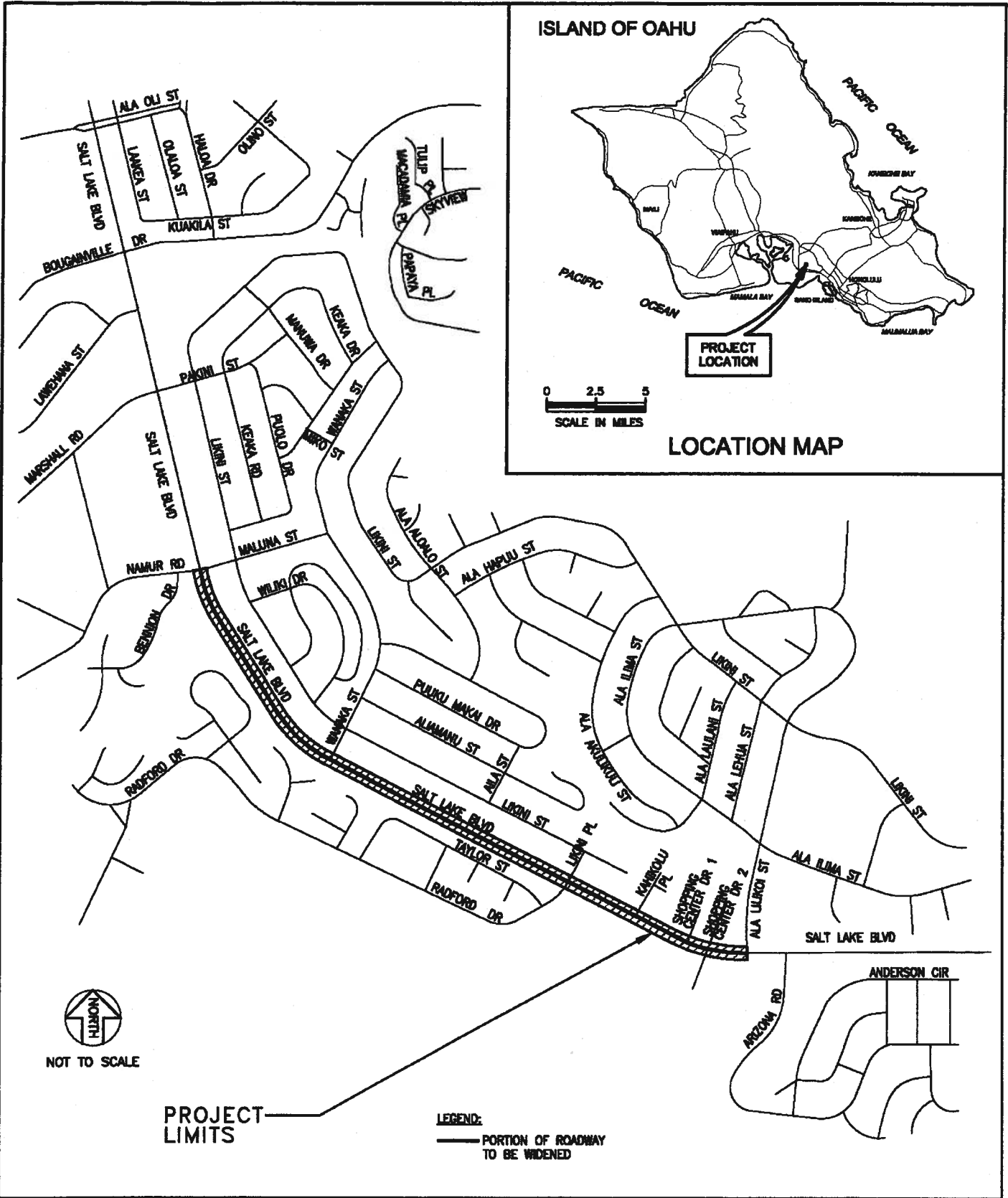
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**INTERSTATE ROUTE
 H-1 EASTBOUND**
**VINEYARD BOULEVARD ON-RAMP
 LUSITANA STREET CONNECTION**
FEDERAL AID PROJECT NO.: IM-H1-1(266)
 DISTRICT OF HONOLULU
 ISLAND OF OAHU

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OC10.	Traffic Signals at Various Locations	Install, modify, and upgrade traffic signals islandwide, including Americans with Disabilities Act (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, improves signal coordination, and provides for ADA improvements. Project work is warranted by the Manual on Uniform Traffic Control Devices (MUTCD) and selected annually by a priority listing.	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 FFYs 2015-2020, revised cost estimates for phases 16-21:</p> <ol style="list-style-type: none"> 1. In FFY 2015, reprogrammed Phase 16 DES funds to Phase 18, DES 2. In FFY 2016, reprogrammed Phase 17 DES funds to Phase 19 DES 3. In FFY 2017, reprogrammed Phase 18 DES funds to Phase 20 DES 4. In FFY 2018, reprogrammed Phase 19 DES funds to Phase 21 DES and reprogrammed \$1,000,000 to OC23 (Salt Lake Widening, Phase 3) 5. In FFY 2019 (a future year), deleted Phase 20 DES funds 6. In FFY 2020 (a future year), deleted Phase 21 DES funds <p>For Phase 15:</p> <ol style="list-style-type: none"> 1. Deleted South King Street/Pensacola Street 2. Deleted South Street/Kawaihao Street 3. Deleted Kamehameha Highway/Lipoa Street 4. Changed Wahiawa Recreational Center to Wahiawa District Park <p>For Phase 18, added the following locations:</p> <ol style="list-style-type: none"> 1. Renton Road/Pahika Street 2. Kapiolani Boulevard at Pumehana Street (Rapid Flashing Beacons), School Street/Houghtailing Street 3. Kapiolani Boulevard/Atkinson Drive 4. Kapiolani Boulevard/Kalakaua Avenue 5. Moanalua Road/Hoomalu Street <p>Decreased estimated total project cost by \$1,880,000.</p>

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OAHU : STATE - FHWA																		
OS17.	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 3 4 and 4 5 will complete the ultimate buildout of the Kapolei IC Complex including the completion of Palailai and Makakilo Interchanges.	H	L	H	H	M	M	N	N	N	N/A	Y	Y	Y	Proj.15	G101-2, G104, G201-2, G302, G401	Increase CON estimate from \$52.2M to \$65.5M in FFY 2015 which will be funded with extra deobligated funds. Decrease ADV CON from \$17M to \$12M in FFY 2016.
CITY & COUNTY OF HONOLULU - FHWA																		
OC23.	Salt Lake Boulevard (Route 7311), Widening, Phase 3	To widen the Salt Lake Boulevard to a multi-lane roadway within the existing 100' right-of-way between Maluna and Ala Liliko Streets.	H	L	M	M	M	L	Y	N	Y	Y	Y	N	Y	Proj.31	G101-2, G104, G201-2, G302, G401, G502	Added new project.



**SALT LAKE BLVD
WIDENING**

AUSTIN, TSUTSUMI & ASSOCIATES, INC.
ENGINEERS, SURVEYORS HONOLULU, HAWAII

LOCATION MAP

**FIGURE
1**

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OAHU : STATE - FHWA																
OS23.	Kalaniana'ole Highway Bicycle Improvements, Waimanalo Beach Park to Kainoa Beach Park	Improve bike route on Kalaniana'ole Highway, from Waimanalo Beach Park to Kainoa Beach Park.	N	Y	L	M	N	N	N	N/A	Y	Y	Y	Proj.1	G101-3, G201-2, G301-2, G401	Defer and inflate CON from \$2.75M in FFY 2016 to \$2.8M in FFY 2017 since a design consultant has not yet been selected.
CITY & COUNTY OF HONOLULU - FHWA																
OC2.	Bikeway Improvement Projects	This is an ongoing islandwide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle facilities. Projects include the Hamakua Drive Bikeway Improvements and the Pearl Harbor Bike Path Restoration.	N	Y	L	L	Y	N	N	N/A	Y	Y	Y	Proj.1	G101-4, G201-2, G301-2, G401, G501	In FFY 2018, revised cost estimates. Reprogrammed \$790,000 to OC23 (Salt Lake Boulevard Widening, Phase 3). Decreased estimated total project costs by the same amount. Renamed the following projects: 1. "TBD-CON 2017" project to "TBD-CON 2018" 2. "TBD-CON 2018"(ROW, PLN, and DES) phases to "TBD-DES 2018" 3. "TBD-CON 2018" (CON and EQP) phases to "TBD-CON 2019" 4. "TBD-CON 2019"(ROW, PLN, and DES) phases to "TBD-DES 2019" 5. "TBD-CON 2019" (CON and EQP) phases to "TBD-CON 2020" 6. "TBD-CON 2020" project to "TBD"

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
OAHU : STATE - FTA														
OS50.	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 the purchase of buses or operating expenses for the program audience.	H	L	H	N	N	N/A	Y	Y	Y	Proj.3	G101-4, G201-2, G301-2, G402, G501, G503	Delete all OPR funds since the City and County of Honolulu will be applying for these funds directly through items OC12 and OC19.

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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 MAP-21 Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
CITY & COUNTY OF HONOLULU - FTA																
OC13.	Bus and Handi-Van Acquisition Program	Purchase replacement transit buses and handi-van vehicles.	Y	N/A	N/A	Y	N	Y	Y	N/A	Y	Y	Y	Proj.37	G101-4, G201-2, G301-2, G401, G501	Revised FFYs 2013 and 2014 funding years for \$5339 funds. In FFY 2015, revised
OC20.	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	N/A	Y	Y	Y	Proj.40	G101-4, G201-2, G301-2, G401, G501	Revised FFYs 2013 and 2014 funding years for \$5307 . In FFY 2015, decreased costs by \$5,889,000. Increased federal share by \$833,000 and decreased local share by \$6,722,000. Decreased the Estimated Total Project Cost by the same amount.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
HAWAII : STATE - FHWA												
HS2.	Bridge and Pavement Improvement Program, Hawaii	System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The specific projects listed represent backup items or potential projects to be federally funded in the event federal monies become available.	Y	Y	L	H	N	N	Y	N	G101-3, G301-2, G401	Federalize one (1) project--Volcano Road Resurfacing, MP 6.5 to MP 9.0 (\$8.84M total) in FFY 2015.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
HAWAII : STATE - FHWA												
HS19.	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	This project is a safety priority and is being advanced. Advance and deflate \$9.93M of CON in FFY 2019 to \$9.735M in FFY 2018. Add \$7M of ADVCON in FFY 2019 to financial constraint.
HS27.	Mamalahoa Highway (Route 190) Drainage Improvements, Vicinity of Puuwaawaa Ranch Road	Drainage improvements including installation of drainage pipes, drain inlets, manholes and a drywell; reconstruction of shoulder swales and roadway pavement; and constructing retaining walls.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and inflate CON from \$6M in FFY 2015 to \$6.12M in FFY 2016 due to ROW issues.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
HAWAII : STATE - FHWA													
HS25.	Queen Kaahumanu Highway (Route 19), Intersection Improvements at Kawaihae Road (Route 19)	Improve operation, capacity and safety of Queen Kaahumanu Hwy and Kawaihae Road intersection.	N	Y	L	H	N	N	N	Y	N	G101-4, G201-2, G302, G401, G502	Defer and inflate ROW from \$175K in FFY2015 to \$180K in FFY 2016 and defer and inflate CON from \$1.215 in FFY 2015 to \$1.24M in FFY 2016 while the project is going through Section 106 clearance.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
	HAWAII : STATE - FHWA												
HS24.	Daniel K. Inouye Highway (Route 200) Improvements, Phase 2D: East Side Grade & Pave, MP 6 to 11; West Side, MP 42 to Mamalahoa Hwy	Widen and/or realign the existing two-lane highway.	Y	N	L	M	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Fully fund project with \$46M in FFY 2015. Delete \$9M of ADVCON in FFY 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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
COUNTY OF HAWAII - FTA													
HC9.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Adjustments made to OPR funds in FFY 2016-2020 due to larger than anticipated funding.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2	
MAUI : STATE - FHWA												
MS1.	Bridge and Pavement Improvement Program, Maui	System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The specific projects listed represent backup items or potential projects to be federally funded in the event federal monies become available.	Y	Y	L	H	N	N	Y	N	G101-3, G301-2, G401	Federalize one (1) project-- Kuihelani Highway Resurfacing, Honoapiilani Highway to Puunene Avenue (\$18.75M total) in FFY 2015.
MS9.	Kahului Beach Road (Route 3400), Shoreline Protection, Kahului Bay (#1)	Construct a seawall for about 800 feet of highway outside the harbor that would provide storm wave protection to the highway. Also construct low-profile concrete retaining wall at the waters edge to minimize accumulation of seaweed on the shoreline.	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301	Defer, inflate and split ROW from \$250K in FFY 2015 to \$235K in FFY 2016 for ROW and \$20K in FFY 2015 for PreROW. Environmental permits are still being worked on.
COUNTY OF MAUI - FHWA												
MC16	Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, Kualau Street to Honoapiilani Highway (Route 30)	The proposed scope of work for this project consists of pavement reconstruction, reconstructing existing curb ramps to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.	N	Y	L	M	N	N	Y	N	G101-2, G201-2, G301, G401	Updated cost estimate by increasing the total by \$500K.
MC40.	Old Haleakala Hwy (Rte 367) and Makani Rd (Rte 3630) Resurfacing, Aeloa Rd - Makawao Ave & Old Haleakala Hwy to Haleakala Bypass to Kula Rd., Reconstruction	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	Dropped Makani Road from scope, but changed resurfacing to reconstruction. Cost estimate remains the same.
MC28.	Onehee Avenue (Route 3960, MP 0.66-MP0) Pavement Rehabilitation, and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, Papa Avenue (Route 3910) to Wakea Avenue (Route 3920)	The proposed scope of work for this project consists of pavement reconstruction, installing 4 feet wide paved shoulders, reconstructing existing curb ramps and sidewalks to be ADA compliant, utility adjustments, replacing existing signs, pavement markings and striping.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	Defederalize \$16K in FFY 2015 since federal-aid will not be used for design review.

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MC31.	Pavement Rehabilitation, Various Roads, South Maui: Kulanihakoi Street (Route 3175), MP 0-MP 0.5 Waipuilani Road (Route 3170), MP 0-MP 0.6 Lipoa Road (Route 3160), MP 0-MP 0.6 and Welakahao Road (Route 3150), MP 0-MP 0.58 From South Kihei Road (Route 3100) to Piilani Highway (Route 31)	The scope of work involves reconstructing designated sections of the existing roadway pavement; resurfacing the remaining areas of roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.	N	Y	L	M	N	N	Y	N	G101-2, G201-2, G301, G401	Defederalize \$16K in FFY 2015 since federal-aid will not be used for design review.
MC32.	Piikea Avenue (Route 3165, MP 0-MP 0.6) Resurfacing, South Kihei Road (Route 3100) to Piilani Highway (Route 31)	The scope of work involves resurfacing the existing roadway pavement; adjusting existing manholes, valves, and street monuments; providing pavement striping and markings; and replacing existing signage.	N	Y	L	M	N	N	Y	N	G101-2, G201-2, G301, G401	Defederalize \$8K in FFY 2015 since federal-aid will not be used for design review.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
MAUI : STATE - FHWA												
MS16. MS17.	Honoapiilani Highway (Route 30), Safety Improvements, Vicinity of Kapoli Street to Papalaua Beach Park	Scope includes, but is not limited to: Installation of milled rumble strips on centerline and shoulders; pavement markings; and signing.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Misnumbered; duplicate MS16. Defer and inflate CON from \$3M in FFY 2015 to \$3.12M in FFY 2016. Waiting in additional funds to do topography.

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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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
COUNTY OF MAUI - FHWA											
MC13.	Kihei Bikeway, Phase 2, Liloa Drive (Route 3115, MP 1.39-MP 1.49), Lipoa Street (Route 3160) to Halekuai Street	The proposed scope of work for this project consists of the construction of a new 10 ft. wide multi-use path to accommodate pedestrians and bicyclists. Striping, signage & markings, landscaping, and path lighting will also be part of the construction.	N	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Updated cost estimate by increasing the total by \$900K.

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COUNTY OF MAUI - FTA													
MC37.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Adjustments made to OPR funds in FFY 2016-2020 due to larger than anticipated funding.

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KAUAI : STATE - FHWA												
KS1.	Bridge and Pavement Improvement Program, Kauai	System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. The specific projects listed represent backup items or potential projects to be federally funded in the event federal monies become available.	Y	Y	L	H	N	N	Y	N	G101-3, G301-2, G401	Federalize one (1) project--Kuhio Highway Resurfacing, South Koolau Rd to Kapuna Rd, MP 16.8 to MP 18.05 (\$5.875M total) in FFY 2015.
KS4.	Kaumualii Highway (Route 50), Bridge Rehabilitation, Bridge No. 7E	Repair/rehabilitate bridge 7E on Kaumualii Highway update to current bridge standards.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	Defederalize \$52K in FFY 2015 since federal-aid will not be used for ROW efforts.
KS5.	Kaumualii Highway (Route 50), Bridge Rehabilitation, Hanapepe Bridge	Repair existing bridge substructure, including the initiation of scour prevention measures to improve bridge footings.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defederalize \$80K in FFY 2015 since federal-aid will not be used for ROW efforts.
KS15.	Kuhio Highway (Route 560), Bridge Rehabilitation, Wainiha Stream Bridges #1, #2 & #3	Repiar/rehabilitate existing bridges.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defederalize \$80K in FFY 2015 since federal-aid will not be used for ROW efforts.
KS14.	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	Defer and inflate CON from \$12.24M in FFY 2015 to \$12.5M in FFY 2016, with the new phase ADVCON added in FFY 2017 for \$1M in reimbursements. CON id deferred because the ROW maps are not ready.

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KAUAI : STATE - FHWA												
KS2.	Guardrail and Shoulder Improvements on State Highways, Kauai, Parts 3, 4 & 5	Improve guardrails and shoulders at various locations.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and inflate CON from \$1M in FFY 2015 to \$1.02M in FFY 2016 because SHPD is requiring that an archaeological monitoring plan be done.
KS11.	Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements and Kapaa Stream Bridge Rehabilitation	Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Defederalize \$96K in FFY 2015 since federal-aid will not be used for ROW efforts.

Click here to access the Proposed FFY 15-18(+2) STIP Revision #2 document: <http://hidot.hawaii.gov/highways/files/2015/05/150528-15-18-REV-2-FINAL.pdf>

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 MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
KAUAI : STATE - FHWA													
KS7.	Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd, Phase IB	Construction for widening of Kaumualii Highway, Anonui Street to vicinity of Kipu Road, from two to four lanes.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Redistribute ADVCON for financial constraint. All local funds in FFY 2017; \$9.72M reimbursement in FFY 2018 and \$5M reimbursement in FFY 2019.

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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 Possible in Years 2, 3 or 4 Budget	Addresses at least one MAP-21 Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	2015-2018 STIP Revision #2
							Local Match in Year 1 Budget						
COUNTY OF KAUAI - FTA													
KC12.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401	Adjustments made to OPR funds in FFY 2016-2020 due to larger than anticipated funding.