

**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	<p>Objective 1: To preserve, maintain, and improve the transportation system infrastructure and facilities.</p> <p>A. Improve connectivity of the transportation system.</p> <p>B. Increase capacity.</p> <p>C. Pursue the maintenance and rehabilitation of the transportation system.</p> <p>D. Ensure provision of essential operations and facilities.</p>
		G102	<p>Objective 2: To increase the efficiency of the transportation system operations.</p> <p>A. Enhance intermodal connectivity.</p> <p>B. Employ strategies to reduce transportation demand.</p> <p>C. Enhance performance of the transportation system.</p>
		G103	<p>Objective 3: To promote alternative transportation mode choice.</p> <p>A. Provide a reasonable level and variety of public transit services that adequately meet statewide and community needs.</p> <p>B. Provide affordable, viable alternatives that are convenient and accessible.</p> <p>C. Promote pedestrian and cyclists safety.</p>
		G104	<p>Objective 4: To reduce congestion and delay.</p> <p>A. Increase capacity.</p> <p>B. Employ strategies to reduce transportation demand.</p>
SAFETY AND SECURITY			
G2	Goal 2: Ensure the safety and security of transportation systems.	G201	<p>Objective 1: To enhance the safety of the transportation system.</p> <p>A. Promote safe facilities and infrastructure.</p> <p>B. Promote the safe use of the transportation systems.</p>
		G202	<p>Objective 2: To ensure the secure operation and use of the transportation system.</p> <p>A. Employ various safety and security measures as required.</p> <p>B. Utilize law enforcement at problem locations.</p>
ENVIRONMENT AND QUALITY OF LIFE			
G3	Goal 3: Protect and enhance the environment and improve the quality of life.	G301	<p>Objective 1: To provide a transportation system, that is environmentally compatible and sensitive to cultural and natural resources.</p> <p>A. Provide facilities and infrastructure that are environmentally friendly.</p> <p>B. Manage and operate the transportation system in an environmentally responsible manner.</p> <p>C. Support environmentally responsible programs and activities.</p>
		G302	<p>Objective 2: To ensure that the transportation system supports comprehensive land use policies and livability in urban and rural areas.</p> <p>A. Provide a transportation system that supports and enhances quality of life.</p> <p>B. Encourage the use of non-motorized transportation modes.</p> <p>C. Minimize disruption of existing neighborhoods due to transportation.</p>
ECONOMIC DEVELOPMENT			
G4	Goal 4: Support Hawaii's economic vitality.	G401	<p>Objective 1: To provide and operate a transportation system to accommodate existing and emerging economic developments and opportunities.</p> <p>A. Provide a direct, convenient, and physically suitable system for goods movement to transportation facilities and commercial and industrial areas.</p> <p>B. To promote efficient and cost effective operations of the transportation system.</p>
		G402	<p>Objective 2: To provide a transportation system that balances the need for economic development with quality of life issues.</p> <p>A. Make transportation investments that reflect each island's scale and foster the quality of life of the people who live there.</p> <p>B. Target transportation investments in coordination with community involvement.</p>
INTEGRATED STATEWIDE PLANNING, PROGRAMMING, AND DECISION-MAKING			
G5	Goal 5: Achieve a Statewide Planning Process that is comprehensive, cooperative, and continuing.	G501	<p>Objective 1: To improve coordination and cooperation between all levels of government, the private sector, and the general public.</p> <p>A. Supports and conducts the Statewide Transportation Planning Process.</p> <p>B. Improve communication between all levels of government, the private sector, and the general public.</p> <p>C. Integrate approved policies, programs, and plans from all levels of government.</p>
		G502	<p>Objective 2: To involve the public and stakeholders to the fullest practicable extent in the planning and implementation of the transportation system.</p> <p>A. Develop programs to ensure opportunity for public and stakeholders' involvement.</p> <p>B. Ensure responsiveness to public concerns.</p>
		G503	<p>Objective 3: To develop and maintain a transportation financial structure that provides adequate and dependable resources.</p> <p>A. Optimize all possible financial resources.</p> <p>B. Develop an ongoing comprehensive financial program.</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 Transportational Plans	HSTP Goals and Objectives Code	Revision #6
STATEWIDE - FHWA												
S2.	Bridge Inspection and Appraisal	Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements.	N	N	L	H	N	Y	Y	N	G101-2, G201-2	
S4.	Highway Research and Development Program	Supplement the Statewide Planning and Research Program.	N	N	L	H	N	N	Y	N	G101-2, G104, G201-2, G501	
S6.	Highway Shoreline Protection, Statewide	Funding to implement shoreline protection projects as identified in the State's shoreline protection plan.	N	N	L	M	N	N	Y	N	G101, G201, G501	
S7.	Hawaii Statewide ITS Architectural Plan	Develop ITS Architecture Plan for Non-Metro areas of the State (neighbor islands).	N	N	L	L	N	N	Y	N	G101-2, G104, G201-2, G302, G401, G501	
S14.	Statewide Bridge and Pavement Improvement Program	System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation.	Y	Y	L	H	N	N	Y	N	G101-2, G201-2, G301-2, G401, G501	

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S15.	Statewide Signing, Striping and Pavement Marking Program											
S15.	Statewide Signing, Striping and Pavement Marking Program	System maintenance to upkeep traffic control devices such as highway signing and striping.	N	Y	L	H	N	N	Y	N	G101-2, G201-2, G301-2, G401-2, G501	
S25.	Statewide Guardrail and Shoulder Improvement Program	System maintenance to upkeep roadway guardrails and shoulders.	N	N	L	H	N	N	Y	N	G101-3, G201-2, G301-2, G401-2, G502	
S26.	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	NEW project. \$1.8M total funds added in FY13.

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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 #6
STATEWIDE - FHWA												
S5.	Highway Safety Improvement Program (HSIP), Non - Infrastructure Funding Program	Implement non-infrastructure scope of HSIP including safety education programs and PSAs.	Y	N	L	H	N	N	Y	N	G103, G201-2, G501	
S10.	Safe Routes to School (SR2S) Program	Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools.	N	N	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G402, G501-2	This program is being re-established. Delete from Infrastructure phase \$700K in FY12. Add to Infrastructure phase: \$700K in FY13 and \$700K in FY15. Add to Non-infrastructure phase: \$300K in FY14 and \$300K in FY16.
S13.	Statewide Highway Lighting and Traffic Signal Upgrade Program	System maintenance of highway lighting and traffic signals.	N	N	L	M	N	N	Y	N	G201	

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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 #6
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	
S8.	Pedestrian Facilities and ADA Compliance at Various Locations	Address ADA compliance needs, statewide.	N	L	L	N	Y	Y	Y	G101-4, G201-2, G301-2, G401-2, G502	Defer all funds one year. No outstanding ADA work to be done in FY12.
S11.	SNIPP - Statewide Noxious Invasive Pest Program	Operation of the Statewide Noxious Invasive Pest Program.	N	L	M	N	N	Y	N	G101, G301, G501	
S12.	Statewide Countown Pedestrian Signal Head Upgrade, Phase 2	Implement pedestrian signal head upgrade with countdown head.	N	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401-2	DELETE project (\$3.5M total funds) from the STIP since it will be using all local funds.

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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 #6
OAHU - STATE - FHWA																		
OS87.	Bridge and Pavement Improvement Program, Oahu	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.	L	L	H	L	L	H	N	N	Y	N/A	Y	Y	Y	Proj.41	G101-3, G301-2, G401	Federalize part (\$9M) of the Oahu 2012 SMP. The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.htm/
OS1.	Castle Hills Access Road Drainage Improvements, Phase II	Construct drainage improvements in the vicinity of Pookela Street, Kupohu Street and Pilina Way in Kaneohe.	L	N/A	L	N/A	L	M	N	Y	N	N/A	Y	Y	Y	Proj.35	G101-2, G201-2, G301-2	
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.36	G101-2, G201-2, G301-2, G401	
OS3.	Farrington Highway (Route 93), Bridge Replacement, Maipalaoa Bridge	Replace the existing bridge with a concrete structure that meets current bridge standards.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS82.	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.36	G101-2, G201-2, G301-2, G401	Defer and inflate ROW from \$1M in FY12 to \$1.08M in FY14. Defer and inflate CON from \$15M in FY12 to \$16.225M in FY14. Deferrals are due to public opposition. Added \$8M in advanced construction reimbursement in FY15 to show cash flow needs.
OS15.	Interstate Route H-1, and Interstate Route H-2, and H-201 Destination Sign Upgrade/Replacement	Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1 and H-2.	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-2, G201-2	Increase CON amount in FY12 from \$2.808M to \$4.5M to reflect current cost estimate. Updated total project cost to \$8.2M from \$6.2M.

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OS16.	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.36	G101-2, G201-2, G301-2, G401	
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.35	G101-3, G201-2, G301, G401	
OS83.	Interstate Route H-1, Installation of Access Control, Makakilo Interchange to Vicinity of H-1/H-2 Interchange	Replace and/or install upgraded access control chain link fence along Interstate Route H-1. This includes replacing existing barbed wire, that was installed to keep livestock out of the freeway. With the change in land use and diversified development in the area, fencing will be upgraded to meet current land use conditions.	L	N/A	L	N/A	L	H	N	N	N	N/A	Y	Y	Y	Proj.35	G101-2, G201-2, G301-2, G401	
OS24.	Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 2	Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 5 phases.	H	N/A	L	N/A	L	H	Y	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G302	CON estimate in FY16 has been reduced from \$43.25M to \$23.25M. Some of the anticipated scope for this project was absorbed by a previously obligated (2010) phase of the PM Contraflow project.
OS29.	Interstate Route H-3, Seismic Retrofit, Halekou Interchange, Structures 1, 2 and 3	Retrofit interchange structure to meet current seismic standards.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2	
OS30.	Interstate Route H-3, Seismic Retrofit, Kapaa Quarry, Structure Nos. 1 & 2 (Inbound & Outbound)	Retrofit interchange structure to meet current seismic standards.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2	
OS31.	Interstate Route H-3, Seismic Retrofit, Mokapu Boulevard (Route 65) Interchange	Retrofit interchange structure to meet current seismic standards.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2	

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OS32.	Kalaheo Roadway Improvements, Vicinity of Barber's Point Naval Air Station	Bring roadways up to City standards and turn the roadway over to the City and County of Honolulu. Roadways include Roosevelt Avenue, Enterprise Avenue, and Coral Sea Road.	L	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Obj.6	G101-2, G201-2, G302	
OS33.	Kalaniana'ole Highway (Route 72), Bridge Replacement, Inoaole Stream Bridge, Waimanalo	Replace the existing bridge.	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS37.	Kamehameha Highway, Bridge Replacement, Kaipapau Stream Bridge	Replace the existing bridge.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS38.	Kamehameha Highway, Bridge Rehabilitation, Kawailoa Stream Bridge	Rehabilitate the existing bridge by widening and strengthening to meet current State standards.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS39.	Kamehameha Highway, Bridge Replacement, Laieloa 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.36	G101-2, G201-2, G301-2, G401	Defer and inflate \$182K of ROW in FY12 to \$189K in FY13. Currently working on environmental mitigation.

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OS40.	Kamehameha Highway, 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.36	G101-2, G201-2, G301-2, G401	
OS41.	Kamehameha Highway, Bridge Rehabilitation, Waipilopilo Stream Bridge	Rehabilitate 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.36	G101-2, G201-2, G301-2, G401	
OS42.	Kamehameha Highway, Bridge Replacement, Hoolapa Stream-(Nanahu) Bridge-	Replace the existing bridge.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS43.	Kamehameha Highway, Bridge Replacement, Kaluanui Stream Bridge	Replace the existing bridge.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS44.	Kamehameha Highway, Bridge Replacement, Kaunala Stream-Bridge	Replace the existing bridge.	H	N/A	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS45.	Kamehameha Highway, 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.36	G101-2, G201-2, G301-2, G401	
OS46.	Kamehameha Highway, Bridge Replacement, Lauhulu Stream-Bridge	Replace the existing bridge.	H	N/A	N/A	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS47.	Kamehameha Highway, Bridge Replacement, Papau Stream-(Waipuhi) Bridge	Replace the existing bridge.	H	N/A	N/A	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	

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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.36	G101-2, G201-2, G301-2, G401	
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.36	G101-2, G201-2, G301-2, G401	
OS50.	Kamehameha Highway, Bridge Replacement, Waiahole Stream Bridge	Replace the existing concrete structure.	H	N/A	N/A	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	Defer and inflate \$100K of PREROW in FY12 to \$104K in FY13. Working on consultant contract.
OS51.	Kamehameha Highway, Bridge Replacement, Waikane Stream Bridge	Replace the existing 44-foot long bridge by widening and strengthening to meet current State standards.	H	N/A	N/A	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	

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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 #6
OS52.	Kamehameha Highway, Lighting Improvements, Kaluaao Strm Bridge to Pearl Harbor I/C	Upgrade/replace roadway lighting from Kaluaao Stream Briggde (milepost 20.7) to Pearl Harbor I/C (milepost 23.8).	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-3, G201-2, G301-2, G401	
OS54.	Kamehameha Highway, Rehabilitation, Cane Haul Road Structure, In-bound, Vicinity of Waipahu	Rehabilitate the existing structure.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS55.	Kamehameha Highway, Rehabilitation, Cane Haul Road Structure, Out-bound, Vicinity of Waipahu	Rehabilitate the existing structure.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301-2, G401	
OS72.	Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa Heights Off-Ramp to the Middle Street Overpass	Upgrade/replace existing freeway lighting on Moanalua Freeway, from the Halawa Heights westbound off-ramp (milepost 1.12) to the Moanalua/H-1 Freeway merge at Middle Street (milepost 4.09).	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-3, G201-2, G301, G401	
OS73.	Moanalua Freeway (Route H-201), Highway Lighting Improvements, Halawa to the H-3 Freeway Overpass	Upgrade/replace existing freeway lighting on Moanalua Freeway from the Ewa end of the Moanalua Freeway (milepost 0) to the H-3 Freeway overpass (milepost 0.73).	L	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-3, G201-2, G301, G401	
OS74.	Moanalua Freeway (Route H-201), Seismic Retrofit, Puuloa Interchange, Ramp "A"	Retrofit interchange structure to meet current seismic standards.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301	
OS75.	Moanalua Freeway (Route H-201), Seismic Retrofit, Puuloa Separation	Retrofit interchange structure to meet current seismic standards.	H	N/A	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.36	G101-2, G201-2, G301	
CITY & COUNTY OF HONOLULU - FHWA																		
OC4.	Bridge Inspection and Appraisal	Inventory, inspect and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation and preparation of plans for bridge repairs.	N/A	H	N/A	L	H	L	Y	Y	N	Y	Y	Y	Y	Proj.36	G101-2, G201-2	

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OC9.	Seismic Bridge Retrofit	Research various bridge plans and files, do site inspections, conduct seismic evaluations, identify alternate schemes for seismic retrofit. Construct retrofit measures.	N/A	H	N/A	L	L	L	Y	Y	N	Y	Y	Y	Y	Proj.36	G101-2, G201-2	

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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 #6
OAHU : STATE - FHWA																	
OS4.	Farrington Highway (Route 93), Intersection Improvements, Haleakala Avenue (Route 8743)	Construct intersection improvements on Farrington Highway, such as a left-turn lane onto Haleakala Avenue, roadway widening, resurfacing, excavation, drainage, traffic signal modifications and underground utilities.	H	H	N/A	M	M	N	N	N	N/A	Y	Y	Y	Obj. 6	G101-4, G201-2, G301-2, G401	
OS5.	Farrington Highway (Route 93), Intersection Improvements, Nanakuli Avenue (Route 8744)	Construct intersection improvements on Farrington Highway, such as a left-turn lane onto Nanakuli Avenue, roadway widening, resurfacing, roadway excavation, drainage, traffic signals, and landscaping.	H	H	N/A	L	M	N	N	N	N/A	Y	Y	Y	Obj.6	G101-4, G201-2, G301-2, G401	
OS6.	Farrington Highway (Route 93), Safety Improvements, Vicinity of Leihoku Street to Kili Drive	Installation of milled rumble strips on centerline and shoulders; pavement markings, striping and signing.	H	H	N/A	L	M	N	N	N	N/A	Y	Y	Y	Obj.6	G101-3, G201-2, G301-2, G401	
OS14.	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.35	G101-2, G201-2, G301-2, G401	

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OS19.	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.	H	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-2, G201-2, G301-2, G401	
OS20.	Interstate Route H-1, Guardrail and Shoulder Improvements, Middle Street (Route 7415) to Punchbowl Street (Route 7516)	Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.	H	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-2, G201-2, G301-2, G401	
OS28.	Interstate Route H-3, Safety Improvements, Vicinity of Kamehameha Highway Off-Ramp to Kaneohe Marine Corps Base Hawaii	Scope includes but is not limited to installation of milled rumble strips on shoulders, pavement markings and signing.	H	H	N/A	L	L	N	N	N	N/A	Y	Y	Y	Obj.6	G101-3, G201-2, G301-2, G401	
OS34.	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.8	G101-3, G201-2, G301-2, G401	
OS35.	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase II	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.8	G101-3, G201-2, G301-2, G401	
OS36.	Kalaniana'ole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase III	Construct traffic operational and safety improvements on Kalaniana'ole Highway, from Aloiloi Street to Waimanalo Beach Park. 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	

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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 #6
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.5	G101-3, G201-2, G301, G401	
OS57.	Kamehameha Highway, Rockfall Protection, Waimea Bay (Sunset Beach Side)	Initiate rockfall mitigation measures along Kamehameha Highway at Waimea Bay (milepost 5.63 to milepost 5.9).	L	L	H	L	M	N	N	N	N/A	Y	Y	Y	Proj.5	G101-3, G201-2, G301, G401	
OS58.	Kamehameha Highway, Safety Improvements, Kahana Valley Road to Kaawa Bridge	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	Obj.6	G101-3, G201-2, G301-2, G401	
OS59.	Kamehameha Highway, Safety Improvements, Vicinity of Makao Road to the Vicinity of Haleaha Road	Extend paved shoulder 2 feet, extend drainage culverts and headwalls, install milled centerline and shoulder line rumble strips, signing and pavement marking.	H	H	N/A	L	M	N	N	N	N/A	Y	Y	Y	Obj.6	G101-4, G201-2, G301-2, G401	
OS60.	Kamehameha Highway, Safety Improvements, Vicinity of Pohuehue Road to Waikane Valley Road	Scope includes but is not limited to installation of milled rumble strips on centerline and shoulders, superelevation assessment (to determine treatment) along entire segment, shoulder widening, drainage improvements, installation of guardrail and end treatments, pavement markings and signing.	H	H	N/A	L	L	N	N	N	N/A	Y	Y	Y	Obj.6	G101-4, G201-2, G301-2, G401	
OS61.	Kamehameha Highway, Safety Improvements, Vicinity of Pualalea Street to Malaekahana and Vicinity of Laie Maloo Bridge to Hauula Bridge	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	Obj.6	G101-3, G201-2, G301-2, G401	

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OS62.	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	Obj.6	G101-3, G201-2, G301-2, G401	
OS63.	Kamehameha Highway, Shoreline Protection, Vicinity of Hauula	Construct shoreline protection measures for areas in Hauula (#14) susceptible to ocean erosion due to high wave action.	L	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Obj.6	G101-2, G201-2, G301	
OS64.	Kamehameha Highway, Shoreline Protection, Vicinity of Kaaawa	Construct shoreline protection measures for areas in Kaaawa (#10) susceptible to ocean erosion due to high wave action.	L	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Obj. 6	G101-2, G201-2, G301	
OS65.	Kamehameha Highway, Shoreline Protection, Vicinity of Punaluu	Construct shoreline protection measures for areas in Punaluu (#9) susceptible to ocean erosion due to high wave action.	L	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Obj. 6	G101-2, G201-2, G301	
OS66.	Kamehameha Highway, Traffic Improvements, Kahaluu to Waimea Bay (Kahekili Highway [Route 83] to Kaalaea Stream)	Construct roadway geometric adjustments to improve safety and construct possible intersection improvements along Kamehameha Highway, from Kahekili Highway to Kaalaea Stream. Replace two bridge structures.	H	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Proj.36	G101-3, G201-2, G301-2, G401	
OS71.	Moanalua Freeway (Route 78) and Interstate Route H-2, Guardrail and Shoulder Improvements	Install and/or upgrade the existing guardrails. Reconstruct and pave road shoulders.	H	L	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj.35	G101-2, G201-2, G301-2, G401	
OS77.	Pali Highway (Route 61), Rockfall Protection Between the Two Tunnels	Reduce possible rockfall and/or landslides along Pali Highway between the two Pali Highway Tunnels.	L	L	H	L	L	N	N	N	N/A	Y	Y	Y	Proj.5	G101-3, G201-2, G301, G401	

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OS78.	Pali Highway (Route 61), Rockfall Protection, Kailua Side of Kailua Bound Tunnels	Reduce possible rockfall and/or landslides along Pali Highway on the Kailua side of the Kailua Tunnels.	F	F	F	F	F	N	N	N	N/A	Y	Y	Y	Proj.5	G101-3, G201-2, G301, G401	
CITY & COUNTY OF HONOLULU - FHWA																	
OC2.	Alapai Transportation Management Center	The transportation management center will be a joint communication center to be built behind the Alapai Transit Center. The center will combine transportation management w/ City, State and emergency response agencies. The City's Emergency Op Center will be relocated to the JTMC. This will enhance agency cooperation and coordination during emergency responses.	N/A	N/A	N/A	L	M	N/A	N	Y	Y	Y	Y	Y	Proj.1	G101-2, G104, G201-2, G302, G401, G501	Decreased CON by \$519K in FY13 to reflect actual operational cost estimates. Revised project description for clarification. Although these types of changes were pre-approved by the Policy Committee, the project was included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.
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	Obj.6	G101-3, G201-2, G301, G401	
OC12.	Upgrade Pedestrian Signals at Various Locations	Install and upgrade pedestrian signals island wide to the new countdown pedestrian signals. The project will also upgrade existing pedestrian push buttons to ADA compliant push buttons.	L	L	N/A	L	L	N	N	N	N/A	Y	Y	Y	Obj.6	G101-3, G201-2, G301, G401	

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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 #6
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	
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	
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	
OS11.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), Phase 3A	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	
OS12.	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78), System Manager	The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.	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	

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OS13.	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	
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.1 6	G101-2, G104, G201-2, G301-2, G401	
OS53.	Kamehameha Highway, Realignment, Vicinity of Kawaihoa Beach	Plan a new highway which would bypass a portion of Kamehameha Highway, on the North Shore. The project proposes to construct a realignment of Kamehameha Highway, from Haleiwa to the vicinity of Waimea Bay, a total distance of approximately 4.2 miles.	N/A	L	N/A	M	L	L	N	N	N	N	N/A	Y	Y	Y	Obj.11	G101-2, G104, G201-2, G301-2, G401	
OS89.	Nimitz Highway (Route 92) and Honolulu Harbor Pier 19 Intersection Improvements	Roadway improvements on Nimitz Highway to enhance traffic capacity and improve ingress and egress to Pier 19 at Honolulu Harbor	N/A	L	N/A	M	L	L	N	N	Y	N	Y	Y	Y	Y		G101-2, G104, G201-2, G301-2, G401	
OS80.	Vanpool Program, Oahu	Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.	N/A	L	N/A	H	L	H	N	N	N	N	N/A	Y	Y	Y	Proj.7	G101-4, G201-2, G301-2, G401	
CITY & COUNTY OF HONOLULU - FHWA																			

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FFY 2011 THRU 2014 (FFY 2015-2016 Informative Only)

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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 #6
OC5.	Computerized Traffic Control System	Upgrade and expand fiber optic lines, closed-circuit television (CCTV) cameras, data collection and signal control in the urban center and outlying areas for connectivity to the Honolulu Traffic Control Center.	H	L	N/A	M	L	L	N/A	Y	N	N	Y	Y	Y	Y	Proj.4	G101-2, G104, G201-2, G301-2, G401	Moved up and revised Ph 16 to include the Makakilo Area and added Ph 17 which will include the Nanakuli Area. Deferred Phases 14, 15, and 16 because the projects are not ready to go. Deferred and inflated CON in Ph 14 from FY12 to FY13 and deleted EQP because it is not needed. Deferred and inflated CON in Ph 15 from FY13 to FY15 and deleted EQP because it is not needed. Reprogrammed the Wahiawa area from Ph 16 to Ph 15 and deleted EQP because it is not needed. Reprogrammed the Makakilo area from Ph 17 to Ph 16. Deferred and inflated CON for Makakilo from FY15 to FY16 because it is not ready to go. Reprogrammed Ph 17 as "Nanakuli" and deferred CON and EQP from FY16 to a future year because it is not ready to go. Although these types of changes were pre-approved by the Policy Committee, the project was included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.
OC6.	Kapolei Parkway (Route 8920), Kunehi Street to Kamokila Boulevard	Construct Kapolei Parkway from Kanehi Street to Kamokila Boulevard. Kamokila Boulevard to Kama'aha Avenue will be federally funded. The segment from Kama'aha Avenue to Kunehi Street will be locally funded.	L	N/A	H	H	M	M	N/A	Y	N	Y	N/A	Y	Y	Y	Proj.2 6	G101-4, G201-2, G301-2, G401	
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.																	

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OC26.	Traffic Signal Optimization	Optimize traffic signal timing, coordination and implementation plans to reduce vehicle congestion, travel times, and fuel consumption. Optimize timings for 408 traffic signals located in various areas on Oahu. The flashing "don't walk" times on the traffic signals will utilize the slower pedestrian crossing times in the latest Manual on Uniform Traffic Control Devices. Additional roadway widths for bike lanes and paths will be considered in retiming the traffic signals.																	
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.3 4	G101-4, G201-2, G301-2, G401	Deferred Phases 14, 15, 16, 17, and 18 because projects are not ready to go. Moanalua Rd location was added in Ph 14, Kinau St/Victoria St location was deleted from Ph 15 because it was completed by the Dept of Design and Construction. Added Prospect St, California Ave/Wahiawa Recreation Center, Kamehameha Highway/Lipoa St to Ph 15. Identified locations for Ph 16. Deferred and inflated CON and EQP in Ph 14 from FY12 to FY13. Deferred and inflated CON and EQP in Ph 15 from FY13 to FY14, and increased DES by \$100K in FY12. Deferred and inflated PLN and DES in Ph 16 from FY13 to FY14. Deferred and inflated CON and EQP in Ph 16 from FY14 to FY15. Deferred and inflated CON and EQP in Ph 17 from FY15 to FY16. Deferred and inflated PLN and DES in Ph 17 from FY14 to FY15. Deferred and inflated PLN and DES in Ph 18 from FY15 to FY16. Deleted CON and EQP in Ph 18 in FY18. Deleted Ph 19. Although these types of changes were pre-approved by the Policy Committee, the project was included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.
CITY & COUNTY OF HONOLULU - FTA																			

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OC20.	Transfer to FHWA for Vanpool	Transfer FTA funds to FHWA for HDOT's Vanpool program.	L	L	L	H	L	H	N	N	Y	N	N/A	Y	N/A	Y	Proj.7	G101-4, G201-2, G301-2, G401	

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OAHU : STATE - FHWA																		
OS7.	Fort Barrette Road (Route 901), Widening, Farrington Highway (Route 9107) to Barber's Point Gate	Widen Fort Barrette Road to four lanes and construct other improvements, including right- and left-turn lanes, sidewalk, bikeway, highway lighting, drainage, traffic signals, landscaping, and other improvements.	N/A	L	H	H	L	M	N	N	Y	N/A	Y	Y	Y	Proj.12	G101-4, G201-2, G302, G401, G502	
OS88.	Interstate Route H-1, Corridor Study	Develop a comprehensive analysis study of the entire H-1 corridor, including other parallel State and City facilities to identify future congestion and capacity improvements and priorities for the corridor.	N/A	L	N/A	H	L	L		N		N/A	Y	Y	Y		G101-4, G201-2, G302, G401	
OS17.	Interstate Route H-1, Eastbound Improvements, Vicinity of Ola Lane to Vineyard Boulevard Off-Ramp	Construct an additional lane on Interstate Rte H-1 in the eastbound direction from the vicinity of Middle Street/Ola Lane to the vicinity of the H-1 Vineyard Boulevard off-ramp.	N/A	L	H	H	L	L	N	N	N	N/A	Y	Y	Y	Proj.15	G101-2, G104, G201-2, G302, G401, G502	Redistribute reimbursement based on anticipated cash flow. Decrease DES/CON federal portion in FY13 from \$26.8M to \$12.8M. Decrease FY14 fed reimbursement from \$20M to \$5M. Decrease FY15 fed reimbursement from \$34M to \$32M. Add \$31M fed reimbursement in FY16. Total amount of advanced construction fed reimbursement increases from \$54M to \$68M.
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.23	G101-2, G104, G201-2, G302, G401, G502	

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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.14	G101-2, G104, G201-2, G302, G401	
OS25.	Interstate Route H-1, PM Contraflow, Westbound, Waiawa Interchange Improvements, Phase I	This is the first increment of the PM contraflow project. Add a westbound lane, for a total of four lanes, through the Waiawa Interchange. This project involves restriping the Interstate H-1 from the Waiawa Interchange to Waikele.	N/A	L	H	H	L	M	Y	N	Y	N/A	Y	Y	Y	Proj.19	G101-2, G104, G201-2, G302, G401, G502	Defer and inflate CON from \$16.85M in FY15 to \$17.525M in FY16. We are anticipating schedule conflicts with a previously obligated (2010) phase of this project that will delay this phase.
OS26.	Interstate Route H-1, Waiawa Interchange to Halawa Interchange, Widening, Eastbound	Widen H-1 Freeway to six lanes from Waiawa Interchange to Halawa Interchange in the eastbound direction, and restore current freeway lane width and shoulder standards. Project may be phased due to high cost.	N/A	L	H	H	L	L	N	N	N	N/A	Y	Y	Y	Proj.45	G101-2, G104, G201-2, G302, G401, G502	
OS27.	Interstate Route H-1, Waiawa Interchange, Westbound, Waipahu Off-Ramp Improvements	Widen the westbound Waipahu off-ramp from one to two lanes.	N/A	L	H	H	L	L	N	N	N	N/A	Y	Y	Y	Proj.21	G101-2, G104, G201-2, G302, G401, G502	

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OS68.	Kamohamoha Highway, Widening, Lanikuhana Avenue (Route 7042) to Ka Uka Boulevard (Route 7160)	Widen Kamohamoha Highway to four lanes with shoulders for bike paths and disabled vehicles.	N/A	I	II	II	I	I	N	N	N	N/A	N	N	N	Proj.25	G101-4, G201-2, G302, G401, G502	
OS76.	North-South Road (Kualakai Parkway) (Route 8930), Kapolei Parkway (Route 8920) to Vicinity of the H-1 Freeway, Phase II	Phase IB consisted of constructing the interim roadway from Kapolei Parkway to Farrington Highway. Phase IC involved constructing the roadway from Farrington Highway to the H-1 Freeway, including a full-diamond interchange at the H-1 Freeway. Phase II involves continuation of the build out of North-South Road to six (6) lanes.	N/A	I	II	II	I	II	N	N	N	N/A	N	N	N	Proj.28	G101-2, G104, G201-2, G302, G401, G502	
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 and inflate DES from \$50K in FY12 to \$52K in FY13. Defer and inflate CON from \$12M in FY12 to \$12.48M in FY13. Awaiting use of earmark.
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.29	G101-4, G201-2, G302, G401, G502	
OC8.	Salt Lake Boulevard (Route 7311), Widening, Maluna Street to Ala Lili'oi Street	Widen Salt Lake Boulevard from two to six lanes, between Maluna Street and Ala Lili'oi Street.	H	L	M	M	M	L	Y	N	Y	Y	Y	N	N	Obj.11	G101-2, G104, G201-2, G302, G401, G502	

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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 #6
OAHU : STATE - FHWA																
OS84.	Kalaniana'ole Highway Bicycle Improvements, Waimanalo Beach Park to Makai Pier	Improve bike route on Kalaniana'ole Highway, from Huli Street to Makai Pier.	N	N	L	M	N	N	N	N/A	Y	Y	Y	Obj. 15	G101-3, G201-2, G301-2, G401	
OS67.	Kamehameha Highway, Wetland Enhancement, Vicinity of Ukoa Pond	Enhance wetlands near Ukoa Pond as a mitigation for previous impacts and wetland banking for future use. This is a wetland mitigation project on the North Shore that is related to the construction of the Haleiwa Bypass Road.	N	Y	L	M	N	Y	N	N/A	Y	Y	Y	Obj. 14	G301	
OS69.	Leeward Bikeway, Phase I, Waipio Point Access Road to Hawaii Railroad Society Train Station	Improve the bikeway/bike path from the Waipio Point Access Road to the northeast end of the existing West Loch Bikepath and from the southwest end of the existing West Loch bikepath to the Hawaii Railway Society Train Station.	Y	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj. 2	G101-4, G201-2, G301-2, G401	
OS70.	Leeward Bikeway, Phase II, Hawaii Railroad Society Train Station to Luualalei Naval Road	Improve the bikeway/bike path from the Hawaii Railway Society Train Station to Luualalei Naval Road.	Y	N/A	L	M	N	N	N	N/A	Y	Y	Y	Proj. 2	G101-4, G201-2, G301-2, G401	
OS79.	Recreational Trails Program	A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.	N	Y	L	M	N	N	N	N/A	Y	Y	Y	Obj.14	G101-4, G201-2, G301-2, G401, G501	

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CITY & COUNTY OF HONOLULU - FHWA																
OC3.	Bicycle Projects	This is an ongoing island wide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects and the upgrade of existing bicycle facilities.	N	Y	L	L	Y	N	N	N/A	Y	Y	Y	Obj.15	G101-4, G201-2, G301-2, G401, G501	<p>Deleted the Thomas Square Bike Path Improvement project because it will require further planning. Increased CON by \$120K in FY12 for Kealaolu Ave project to reflect current estimates. Decreased CON by \$175K in FY12 for Civic Center Bike Path project because it will no longer be done in conjunction with the Thomas Square Location.</p> <p>Reprioritized the following projects based on the draft Oahu Bike Plan (2009): 1) 18th Ave/Makapuu Ave/Diamond Head Rd Bike Improvements: Advanced from FY14 to FY11 because it is ready to go using local funding. Decreased DES by \$252K in FY11 and CON by \$900K in FY13 to reflect current estimates. 2) Hamakua Drive Bike Improvements: Deferred and inflated DES from FY11 to FY13 and CON from FY13 to FY14 due to the advancement of the 18th Ave/Makapuu Ave/Diamond Head Rd Bike Improvement project. 3) Added a Waialae Ave Bike Lanes project because it is ready to go in FY13. 4) Deleted the Pearl City Bike Lane Improvement project, the Mokuola St/Awalau St Bike Improvement project, and the Haleiwa/Waialua Bike Improvement project as a result of the above reprioritizations.</p> <p>Although these types of changes were pre-approved by the Policy Committee, the project was included in this revision because it reduces the amount of regular formula FHWA funds programmed for Oahu.</p>

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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 #6
OAHU : STATE - FTA														
OS85.	JARC (Small Urban)	<p>Job Access & 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& eligible low-income individuals & to transport residents of urbanized areas & nonurbanized areas to suburban employment opportunities. Funds from the JARC program are available for capital, planning, and operating expenses that support the development and maintenance of transportation services designed to transport low-income individuals to & from jobs and activities related to their employment & to support reverse commute projects. Funds for the JARC program will be utilized for the purchase of vehicles, general equipment and/or operating expenses. There will be an annual “call for projects” to agencies on Oahu to submit proposals for the grant funds.</p>	Y	L	H	N	N	N/A	Y	Y	Y	Obj. #5	G1O3, G3O2, G4O1, G5O1,2	

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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 #6
OS86.	New Freedom (Small 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. There will be an annual "call for projects" to agencies on Oahu to submit proposals for the grant funds.	Y	L	H	N	N	N/A	Y	y	Y	Obj. #5	G103, G302, G401, G501,2	
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	Obj.5	G101-4, G201-2, G301-2, G402, G501, G503	Increased OPR by \$42K in FY12 and \$43K in FY13 to reflect actual operational cost estimates.

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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	Obj.5	G101-4, G201-2, G301-2, G402, G501, G503	
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	Obj.5	G101-4, G201-2, G301-2, G402, G501, G503	
OC24.	Special Needs Transportation	To maintain and expand shuttle services to meet transportation needs of frail seniors 60 years and over to include late afternoon, evening hours and weekend service.	H	L	L	N	N	N/A	Y	Y	Y	Obj.5	G101-4, G201-2, G301-2, G402, G501, G503	

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SYSTEM PRESERVATION PROJECTS														
<p>Projects that upgrade and protect infrastructure investments, such as:</p> <ul style="list-style-type: none"> - pavement resurfacing projects - bridge projects - drainage projects - street light pole replacement projects - traffic sign projects - roadway upgrade projects (no additional capacity) - Intelligent Transportation System (ITS) 		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 Transportational Plans	HSTP Goals and Objectives Code	Revision #6		
HAWAII - STATE - FHWA														
HS42.	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 part (\$5M) of the Hawaii 2012 SMP. The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.htm/		
HS3.	Crater Rim Road (NPS)	Rehabilitation and resurfacing of the westerly 5-miles of Crater Rim Road. It will also include rehabilitation or expansion of a number of parking areas within the park.	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301, G401, G502			
HS5.	Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	Rehabilitate existing bridge.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401			
HS6.	Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	Rehabilitate existing bridge.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401			
HS16.	Hilo Bayfront Highway (Route 19), Shoreline Protection	Construct groin fields in phases along Hilo Bayfront.	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301	Corrected typo to change ROW phase to PreROW phase.		

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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 #6
Proj.	Obj.											
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	
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	Add CON phase for \$5M in FY14.
HC12.	Reed's Island 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	

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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 #6
HAWAII : STATE - FHWA												
HS4.	Guardrail and Shoulder Improvements, Various Locations	Improve guardrail and shoulders.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	
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	
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	
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	
HS10.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Papalele Rd towards Kaumoali Bridge	Improve guardrail and shoulders along Hawaii Belt Road from Papalele Road towards Kaumoali Bridge.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	
HS11.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Kaala Bridge Towards Kealakaha Bridge	Improve guardrail and shoulders from Kaala Bridge to Kealakaha Bridge.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	

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Proj.	Obj.											
HS12.	Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Waipunahina Bridge to East Paauilo Bridge	Improve guardrail and shoulders from Waipunahina Bridge to E. Paauilo Bridge.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	
HS13.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase I (Laupahoehoe Gulch)	Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Laupahoehoe Gulch.	N	Y	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	
HS14.	Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, Phase II (Maulua Gulch)	Slope protection along Route 19, Hawaii Belt Road, in the vicinity of Maulua Gulch.	N	Y	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and inflate DES from \$600K in FY12 to \$624K in FY13. Currently procuring consultant.
HS38.	Hawaii Belt Road (Route 19 19) Safety Improvements & Resurfacing Vic. Of Laupahoehoe Gulch to at Kaawalii Gulch	Installation of milled rumble strips on centerline and shoulders, pavement markings, striping and signage. Resurfacing between the gulches.	Y	N	L	H	N	N	Y	N	G101-3, G201-2, G301, G401	

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HS39.	Keaau-Pahoa Road (Route 130) Intersection Improvements at Old Government Road	Intersection improvements will be identified and considered by conducting a traffic signal warrant and consulting the HDOT Modern Roundabout Policy Guideline.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Defer and inflate CON from \$2M in FY12 to \$2.08M in FY13. DES is still ongoing.
HS22.	Keaau-Pahoa Road (Route 130), Intersection Improvements at Paradise Drive, Orchidland Drive, and Ainaloa Blvd	Implement safety improvements at listed intersections.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	
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	

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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 #6
HAWAII : STATE - FHWA													
HS34.	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 \$162K in FY12 to \$168K in FY13. Defer and inflate CON from \$1.144M in FY13 to \$1.19M in FY14. Environmental process not yet complete. Section 106 and SMA permits are still pending.
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	

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HAWAII : STATE - FHWA													
HS1.	Akoni Pule Hwy (RTE 270) Realignment & Widening at Aamakao Gulch	Realign and widen roadway on the mauka side, improve shoulders and rock catchment area.	N	N	L	L	N	N	N	Y	N	G101-4, G201-2, G301-2, G401, G502	
HS18.	Kawaihae Road Bypass, Waimea to Kawaihae, Phase 1 (First 5 miles)	Construction of a two-lane alternate route from Waimea to Kawaihae, connecting the proposed Waimea Bypass to Queen Kaahumanu Hwy to improve traffic flow and improve traffic circulation.	Y	N	L	L	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
HS20.	Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa, Phase 1	Improve traffic capacity, circulation and safety along Route 130.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
HS41.	Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion, Phases 1 & 2	Reconstructing and widening the existing shoulder and constructing new shoulders on the inbound side of the highway.	Y	Y	L	M	N	N	N	Y	N	G101-4, G201-2, G301-2, G401, G502	Dual fund (STP Flexible and HSIP) CON for Phase 2 in FY14. Total funds for Phase 2 CON stays the same.
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	

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HS26.	Kuakini Highway (Route 11) Widening, Henry Street (Rte 1830) to Kamehameha III Road (Rte 185), Phase 1	Widen Kuakini Highway from two to four lanes with culverts, traffic signals and utilities. Improve shoulders to accommodate pedestrian and bicycle traffic.	Y	N	L	L	Y	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
HS28.	Kumau Street Improvements, Hilo (Harbors Division)	Construction of a new entrance to Hilo Harbor and the expanded barge terminal area. Roadway connector link improvements (paving, utilities, lighting, roadway and sidewalk improvements) and intersection improvements with Kalaniana'ole Ave.	N	N	L	L	N	Y	N	Y	N	G101-4, G201-2, G301-2, G401	
HS32.	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase I - Komohana to Kawili (Rte 2770)	Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.	Y	N	L	L	Y	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
HS33.	Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), Phase II - Kawili (Rte 2770) to Kilauea (Rte 1920) Kanoelehua Ave (Rte 11)	Widen and realign Puainako Street from 2 to 4 lanes. Improvements also include installing traffic signals, signs, pavement markings, hwy lighting, guardrails, and sidewalks.	Y	N	L	L	Y	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
HS35.	Queen Kaahumanu Highway (Route 19) Widening Keahole Airport to Kawaihae Harbor	Conduct planning and environmental study to assess alternatives and impacts to widening Queen Kaahumanu Highway from 2 to 4 lanes from Keahole Airport to Kawaihae Harbor.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	

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Proj. #	Obj. #												
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	
HS37.	Saddle Road (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	
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 and inflate CON from \$2.08M in FY12 to \$2.163M in FY13. Working on re-evaluation of EIS.
HC10.	Kuakini Highway (Route 1100) Widening, Hualalai Road (Route 1880) to Alii Highway	Widen approx. 1.5 miles of Kuakini Hwy to increase capacity between Hualalai Road and the new Alii Highway.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	

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HC11.	Mamalahoa Highway (Route 19) Widening (Mudlane to North Hawaii Community Hospital)												

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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 #6
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	
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	
HS31.	National Recreational Trails Program - Hawaii (DLNR)	A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Big Island program.	N	L	L	N	N	Y	N	G101-3, G201, G301-2, G401-2, G502	
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	Defer and inflate Phase 1 DES from \$52K in FY12 to \$54K in FY13. Defer and inflate Phase 1 ROW from \$500K in FY12 to \$520K in FY13. Still working on EA.

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MAUI : STATE - FHWA												
MS36.	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 part (\$4M) of the Maui 2012 SMP. The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.htm/
MS37.	Hana Highway Historic Bridge Preservation Plan	Develop a bridge preservation plan for Hana Highway bridge, including a prioritized implementation plan based on needs and feasibility.	Y	N	L	L	N	N	Y	N	G101, G201-2, G301, G502	NEW project. \$1.5M of PLN funds added in FY13.
MS5.	Honoapiilani Highway (Route 30), Bridge Replacement, Honolua Bridge	Replacement of a concrete T-beam bridge on Honoapiilani Hwy in the vicinity of Honolua Bay.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	
MS31.	Honoapiilani Highway (Route 30), Shoreline Improvements, Vicinity of Olowalu	Shoreline protection for approximately 1000 feet of Highway on the west side of Hekili Point.	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301	Defer and inflate CON from \$3M in FY12 to \$3.12M in FY13. Environmental clearances are not yet complete.
MS34.	Honoapiilani Highway (Route 30), Shoreline Protection at Launiupoko	Construct shoreline protection measures at Launiupoko to prevent erosion. Improvements will also include installation of guardrails, barriers, signage, and reconstruction/repaving of the roadway shoulders	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301	Defer and inflate CON from \$3M in FY12 to \$3.245M in FY14. Waiting for local match.

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MS#	Project Name											
MS12.	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	
MS15.	North Kihei Road (Route 310), Shoreline Protection, Vicinity of Kealia Pond (#6)	Beach fill with an elevated dune to minimize wave overwash during seasonal high surf.	N	N	L	L	N	N	Y	N	G101-2, G201-2, G301	
MS19.	Waiehu Beach Road (Route 3400), Bridge Rehabilitation, Iao Stream Bridge	Rehabilitation of a concrete tee-beam bridge on Waiehu Beach Road in the vicinity of Wailuku.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	
MOLOKAI												
MS21.	Kamehameha V Highway (Route 450), Bridge Rehabilitation, Kaimiloloa Stream Bridge	Rehabilitation of the existing bridge to meet current bridge standards.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	
MS22.	Kamehameha V Highway (Route 450), Bridge Replacement, Makakupaia Stream Bridge	Kamehameha V Highway (Route 450) Puuloa Interchange Ramp "A" Seismic Rehabilitation. Milepost 3.94, Rehabilitate existing 43-foot long bridge by widening and strengthening to meet current State standards.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	
MS23.	Kamehameha V Highway (Route 450), Shoreline Protection, Vicinity of Niaupala Fishpond	Construct a revetment for the reconstruction and protection of the highway shoulder.	N	N	L	L	N	N	Y	N	G101-2, G201-2, G301	
COUNTY OF MAUI - FHWA												

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MC	Project Description											
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	NEW project. Add \$1.6M of CON in FY13
MC41.	Bridge and Pavement Improvement Program, Maui (County)	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	
MC3.	Bridge Inspection and Appraisal	Inspection of county-maintained bridges as required by FHWA.	Y	N	L	M	N	Y	Y	N	G101-2, G201-2	
MC4.	Haliimaile Road (Route 371) Resurfacing & Safety Improvements, Haleakala Highway to Baldwin Avenue	Resurface approximately 3 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips.	N	Y	L	H	N	N	Y	N	G101, G102	
MC42.	Haliimaile Road (Route 371) Resurfacing & Safety Improvements, Phase 2, Vicinity of MP 1.3 to Baldwin Avenue	Resurface approximately 1.7 miles of Haliimaile Road. Safety improvements could include milled centerline and rumble strips.	N	Y	L	H	N	N	Y	N	G101, G102	
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	Defer and inflate CON from \$3.525M in FY14 to \$3.666M in FY15. Determining the functional classification (FC) of Hansen Road. The FC of Hansen Road will determine it's eligibility for Federal Aid.

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Proj.	Obj.											
MC6.	Hina Avenue (Route 3930) Pavement Reconstruction, Wakea Avenue to Ani Street AND Kamehameha Avenue (Route 3940) Pavement Reconstruction, Vicinity of Puunene Avenue to Hina Papa Avenue (MC9)	Reconstruct pavement on Hina Avenue from Wakea Avenue to Ani Street. Approximately 1.02 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	
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	
MC7.	Kahawaiokapia Bridge Replacement (Hana Highway - Route 360)	Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	
MC8.	Kahekili Highway (Route 3405) Resurfacing, North Market Street to Waiehu Beach Road	Resurface Kahekili Highway from N. Market Street to Waiehu Beach Road. Approximately 1.71 miles.	N	Y	L	H	N	N	Y	N	G101-2, G201-2, G301, G401	
MC38.	Kaholopoo Bridge Replacement (Route 360)	Replace or repair existing concrete bridge. Construct roadway improvements at both approaches.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	
MC9.	Kamehameha Avenue (Route 3940) Pavement Reconstruction, Vicinity of Puunene Avenue to Hina Avenue	Reconstruct pavement on Kamehameha Avenue from Puunene Ave. to Hina Ave. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.76 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	
MC11.	Kaupakalua Road (Route 365) Resurfacing, Hana Highway to Makawao Avenue	Resurface Kaupakalua Road from Hana Highway to Makawao Ave. Approximately 6.4 miles.	N	Y	L	M	N	N	Y	N	G101-2, G201-2, G301, G401	
MC13.	Koukouai Bridge Modifications (Hana Highway - Route 360)	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	

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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 \$3.4M in FY13 to \$3.55M in FY14. DES is ongoing.
MC39.	Lahaina Watershed Flood Control Project, Phase 2	Flood Control project from Lahainaluna Road south two miles along Honoapiilani Highway. Improvements consist of open channels, sediment basins, debris basin and new outlet to the ocean.	N	N	L	H	N	N	Y	N	G101-2, G201-2, G301-2, G401	Add CON for Phase 3A in FY13 for \$2.6M.
MC15.	Lelekea Bridge Replacement (Hana Highway - Route 360)	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 \$3.744M in FY15 to \$3.994M in FY16 to financially constrain the STIP.
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	
MC21.	Makani Road (Route 3630) Resurfacing, Haleakala Highway to Kalama Intermediate School	Resurface Makani Road from Old Haleakala Hwy to Kalama School. Approximately 2.06 miles.	N	Y	L	H	N	N	Y	N	G101-2, G201-2, G301, G401	
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	
MC44.	Papa Avenue (RTE 3910) Pavement Rehabilitation, Puunene Avenue to Kaahumanu Avenue	Reconstruct pavement on Papa Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 2.6 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	
MC28.	Pukalani Street Pavement Reconstruction, Old Haleakala Highway to Iolani Street	Reconstruct pavement on Pukalani Street from Old Haleakala Hwy to Iolani Street. Improvements to include pavement striping and marking, signage and safety improvements. Approximately 0.23 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	

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MC45.	South Kihei Road (RTE 3100) Pavement Rehabilitation, Alanui Ke Alii to Kamaole III South Entrance	Reconstruct pavement on South Kihei Road from Alanui Ke Alii to Kamaole III. Improvements to include pavement striping and marking, signage and safety improvements. Approx 0.7 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	
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	
MC33.	Waiohonu Bridge Replacement (Hana Highway Route 360)	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	
MC51.	Wakea Avenue (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	Reconstruct pavement on Wakea Avenue from Puunene Ave to Hana Highway and Wells Street from Waiale Road to High Street. Improvements to include pavement striping and marking and utility adjustments. Approximate length - 0.9 miles.	N	Y	L	M	N	N	Y	N	G101-2, G201, G301	NEW proejct. Add \$1.44M for CON in FY13.
MC47.	Wakea Avenue (RTE 3920) Pavement Rehabilitation, Kaahumanu Avenue to Puunene Avenue	Reconstruct pavement on Wakea Avenue from Kaahumanu Avenue to Puunene Avenue. Approx 1.02 miles.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	

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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 #6
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	
MS30.	Honoapiilani Highway (Route 30), Safety Improvements at Kaanapali Parkway and Halelo Street	Install flashing beacon on Honoapiilani Hwy. as approaching Kaanapali northbound. Check for adequate signal signs and lighting. Update traffic signal heads, pavement markings, striping and signing.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	
MS8.	Honoapiilani Highway (Route 30), Safety Improvements, Vicinity of Kapoli Street to Papalaua Beach Park	Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	

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MS#												
MS32.	Kahului Beach Road (Route 3400), Lighting Improvements at Kanaloa Avenue (Route 3420)	Improve lighting along Kahului Beach Road and Kanaloa Avenue.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	
MS33.	Puunene Avenue (Route 3500), Safety Improvements, Kaahumanu Ave. (Route 32) to Kamehameha Ave. (Route 3940)	Install two-way left turn lanes on Puunene Avenue from Kaahumanu Avenue to Kamehameha Avenue.	Y	N	L	M	N	N	Y	N	G101-4, G201-2, G301, G401, G502	Re-include project. \$562K for CON added in FY13. This CON phase is a separate HSIP scope from MS18.
MOLOKAI												
MS20.	Guardrail and Shoulder Improvements Program at Various Locations, Molokai, Parts 1, 2 & 3	Improve guardrail and shoulders.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	

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COUNTY OF MAUI - FHWA													
MC10.	Kamehameha Avenue (Route 3940) Traffic Signals at Kane Street	Traffic signal installation, intersection improvements, curb ramp improvements.	N	N	L	L	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	Decrease CON estimate in FY12 from \$1.25M to \$500K to reflect current cost estimate.
MC17.	Lono Avenue (Route 3950) Traffic Signal Improvements at Papa Avenue (Route 3910)	Traffic signal system, related intersection improvements, utility relocations, curb ramp improvements.	N	N	L	L	Y	N	N	Y	N	G101-4, G201-2, G302, G401, G502	
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	
MC27.	Papa Avenue (Route 3910) Traffic Signals at Hina Avenue (Route 3930)	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	
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	Advance and federalize (for DES review) DES from \$100K in FY13 to \$90K in FY12. Advance CON from \$875K in FY14 to \$840K in FY13. Advancements replace MC34 in FY13. No DES or environmental issues anticipated for proposed scope of work.

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Proj.	Obj.												
MC31.	Waiale Road (Route 3180) Traffic Signals at Waiinu Road	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	
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	Increase and federalize DES in FY12 from \$110K to \$200K for DES review. Advance CON from \$750K in FY14 to \$720K in FY13. Advancement is to replace MC34 in FY13. No DES or environmental issues anticipated for proposed scope of work.

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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 #6
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 \$110K in FY12 to \$119K in FY14. Procurement of DES consultant is still ongoing.
MS7.	Honoapiilani Highway (Route 30) Realignment, Phase 1B2, Hokiokio Place to Relocated Southern Terminus	Continuation of Lahaina Bypass from Hokiokio Place to Relocated Southern Terminus.	Y	N	L	L	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
MS9.	Honoapiilani Highway (Route 30) Widening and/or Realignment, Phase IC, Keawe Street Extension to Kaanapali Connector	Continuation of Lahaina Bypass from Keawe Street Extension to Kaanapali Connector.	Y	N	L	M	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
MS10.	Honoapiilani Highway (Route 30) Widening, Maalaea to Launiupoko	Improvements to Honoapiilani Hwy between Maalaea and Launiupoko to address high ocean surges crossing portions of the hwy, traffic accidents & fire hazards. Improvements may involve widening portions of the existing hwy and/or constructing a new hwy along a different alignment. Planning phase to determine the scope of the improvements is underway.	Y	N	L	L	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	

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Project Number	Objective Number												
MS11.	Kahului Airport Access Road (Route 3800)	Construction for a portion of the new access road to Kahului Airport from the vicinity of Puunene Ave to Hana Hwy. Includes landscaping, drainage, hwy lighting, utilities and other misc improvements.	Y	N	L	M	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	Redistribute federal reimbursements based on anticipated cash flow. Increase fed portion for CON in FY12 from \$11M to \$13.6M. Decrease federal reimbursement for ADVCON in FY13 from \$9M to \$6.4M.
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	
MS35.	Piilani Highway, Traffic Operational Improvements at Ohukai Road	Convert the Piilani Highway Intersection at Ohukai Road to an eight way intersection. This will involve adding left and right turn lanes on Ohukai, relocating and rarranging the traffic signals.	N	N	L	M	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	

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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	Delete \$600K of CON from FY15. This deleted HSIP scope is included in MS33.

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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 #6
MAUI : STATE - FHWA											
MS2.	Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	Improve Haleakala National Park Access Road to accommodate bicyclists.	Y	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	
MS3.	Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification Dairy Road (Route 380) to Naniloa 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	
MS14.	National Recreational Trails Program - Maui (DLNR)	A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Maui program.	N	L	L	N	N	Y	N	G101-3, G201, G301-2, G401-2, G502	
MS17.	Puunene Avenue (Route 3500) Bicycle Improvements, Kaahumanu Avenue (Route 32) to Kuihelani Highway (Route 380)	Create bicycle route/lanes on Puunene Ave. from Kaahumanu Ave. to Kuihelani Hwy, as called for in Bike Plan Hawaii.	N	L	M	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	
COUNTY OF MAUI - FHWA											
MC34.	Waipuilani Bikepath	Construct bikepath on beach reserve, from Kulanihako Street to Waipuilani State Park. Approximately 0.5 miles.	Y	L	L	N	N	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Defer and inflate ROW from \$1.6M in FY13 to \$1.664M in FY14. ROW acquisition and Section 106 permits will delay the project.

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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 SAFETEA-LU Planning Factor?	Listed in Regional Transportation Plans	HSTP Goals and Objectives Code	Revision #6
							Local Match in Year 1 Budget	Local Match in Year 1 Budget					
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	N/A	Y	N	G101-3, G201-2, G301-2, G401	Add PLN phase of \$375K in FY12	
MS25.	Improvements at Maalaea Small Boat Harbor, Ferry System Improvements	Repairing existing loading dock and reconstructing the adjacent administrative office building on the South Mole; installing electrical utilities and street lights, water mains and other utilities; repair South Mole roadway and parking areas, new comfort station.	Y	N	Y	Y	N	Y	N/A	N	G101-3, G201-2, G301-2, G401		
MS26.	Maalaea Small Boat Harbor Improvements	Planning for improvements to the South Mole to accommodate the increased need to facilitate ferry passenger drop off and loading due to limited existing parking.	Y	N	Y	Y	Y	N/A	Y	N	G101-3, G201-2, G301-2, G401		
MOLOKAI													
MS27.	Kaunakakai Harbor Ferry System Improvements	Construct new restroom/administrative office; sewer pump station and force main to the county sewer system; sewage pump out station; water main and fire hydrants.	Y	N	Y	Y	Y	N/A	Y	N	G101-3, G201-2, G301-2, G401		
LANAI													
MS29.	Manele Small Boat Harbor Ferry Pier	New ferry pier, loading dock and related improvements.	Y	N	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401		

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Transit-related projects, such as: - Preventative maintenance - Bus replacements - Intermodal centers - Transit centers - Bus radios - New transit service	COUNTY OF MAUI - FTA												
MC36.	Bus and Bus Facility	Purchase buses and operate bus transit facilities.	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401		
MC37.	Rural Transportation Program	Operate public transit system.	Y	Y	Y	Y	Y	Y	Y	N	G101-3, G201-2, G301-2, G401		
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	N	G101-3, G201-2, G301-2, G401		
MC48.	Veterans Transportation and Community Living Initiative	Purchase software for a one-call-one-click system	Y	N	Y	Y	N	N	Y	N	G101-3, G201-2, G301-2, G402		
MC49.	State of Good Repair	Purchase buses and construct a one stop transit facility. The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) provides discretionary funding for projects through Section 5309 Bus and Bus Facilities these program funds are in support of the State of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to public transit providers to finance capital projects to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities, including programs of bus and bus-related projects for assistance to subrecipients that are public agencies, private companies engaged in public transportation, or private non-profit organizations. Additionally, the SGR Initiative makes funds available for Transit Asset Management systems, which is a systematic process of operating, maintaining, improving, and expanding physical assets effectively throughout their life cycles.	Y	N	Y	Y	N	N	Y	N	G101-3, G201-2, G301-2, G401		

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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 Transportational Plans	HSTP Goals and Objectives Code	Revision #6
KAUAI: STATE - FHWA												
KS25.	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 part (\$2M) of the Kauai 2012 SMP. The current list of prioritized proposed SMP projects has been posted on the STIP website at: http://hawaii.gov/dot/highways/STIP/STIP.htm/
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	Increase DES from \$757K to \$1.007M in FY12 to reflect the current estimate
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	
KS27.	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	NEW project. Add \$1M for DES in FY13. Recent weather has accelerated the need for improvement.
KS5.	Kaumualii Highway (Route 50), Bridge Rehabilitation, Omao Bridge	Rehabilitation of concrete T-girder bridge on Kaumualii Hwy in the vicinity of Omao Road.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	Defer and inflate ROW from \$100K in FY12 to \$104K in FY13. Still working on scoping.

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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	
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	
KS24.	Kuhio Highway (Route 560), Shoreline Protection, Vicinity of Hanalei Bay	Construct revetment to protect about 1,600 feet of highway on the extreme west side of Hanalei Bay that is subject to seasonal-wave attack.	N	N	L	M	N	N	Y	N	G101-2, G201-2, G301	
KS28.	Nawiliwili Road (RTE 58) Improvements, Kainani Street to Kaunualii Hwy (RTE 50)	Pavement reconstruction of four lanes and the median; constructing sidewalks, and replacing traffic signals.	N	Y	L	L	N	N	Y	N	G101-2, G201, G301	New project. Add \$10M for DES/CON in FY12.
COUNTY OF KAUAI - FHWA												
KC2.	Bridge Inspection and Appraisal	Inspection of various bridges throughout the County. FHWA Requirement.	N	N	L	M	N	Y	Y	N	G101-2, G201-2	
KC3.	Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement	Repair of cracks and spalls on the bridge girders/soffit/abutments/piers and the repair/replacement of the pedestrian walkway crossing Hanapepe Bridge on Hanapepe Road. The bridge and the pedestrian walkway is about 200 feet long. The walkway is elevated and above roadway pavement.	Y	N	L	M	N	N	Y	N	G101-3, G201-2, G301-2, G401	Increase CON in FY12 from \$750K to \$800K to reflect current estimate.

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Proj. #	Obj. #											
KC5.	Kamalu Bridge (Route 581) Erosion Protection Repairs	Repair/Replace damaged erosion control protection at the abutments and piers of Kamalu Bridge.	Y	N	L	M	N	N	Y	N	G101-2, G201-2, G301-2, G401	
KC6.	Kamalu Road (Route 581) Bridge Replacement	Realignment of Kamalu Road from its intersection with Opaekaa Road to a point approximately 3,305 feet east including installation of new bridge crossing Kalama Stream.	N	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	
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	
KC13.	Puhi Road (Route 501) Ultra-Thin Whitetopping (UTW)	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	
KC14.	Puuopae Bridge Replacement	Replace existing bridge.	Y	N	L	L	N	N	Y	N	G101-2, G201-2, G301-2, G401	
KC15.	Resurfacing of Hanapepe Rd (Rte 545), Including Road Pavement Repairs as Necessary	Resurface the entire length (5400 feet) of Hanapepe Road. Full depth reclamation (FDR) technology will be used on this project whenever necessary to match existing adjacent facilities.	N	Y	L	L	N	N	Y	N	G101-2, G201-2, G301, G401	

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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 #6
KAUAI : STATE - FHWA												
KS1.	Guardrail and Shoulder Improvements on State Highways, Kauai, Parts 1, 2 & 3	Improve guardrails and shoulders at various locations.	N	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Decrease CON for Part 1 by \$400K, from \$1M to \$600K in FY12. Decrease reflects current estimate.
KS9.	Kaunualii Highway (Route 50) Safety Improvements in the Vicinity of Kahili Mountain Park Road to Hanapepe Lookout	Installation of milled rumble strips on centerline and shoulders, construct shoulder widening and drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.	Y	N	L	L	N	N	Y	N	G101-3, G201-2, G301, G401	Decrease CON in FY12 from \$3.6M to \$1M. Another project already addressed some of the safety issues.
KS20.	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	
KS17.	Kuhio Highway (Route 560) Safety Improvements, Hanalei Bridge to Waikoko Bridge	Install rumble strips on centerline and shoulders, roughen roadway surface, construct drainage improvements, installation of guardrails and end treatments and upgrade/replace pavement markings and signing.	Y	N	L	H	N	N	Y	N	G101-3, G201-2, G301, G401	Decrease CON in FY12 from \$1.5M to \$1.2M to reflect current estimate.
KS22.	Maalo Road (RTE 583), Guardrail and Shoulder Improvements, MP 0 - MP 3.92	Remove existing guardrail, install new guardrail and construct end treatments.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	

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

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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 #6
COUNTY OF KAUAI - FHWA												
KC4.	Hardy Street (Route 572) Improvements	Safety imprvmts including reconstruction & widening of traffic lanes, construction of turning lanes, sidewalks, drainage inlets and culvert extension, replacement & upgrades, revising street parking, utility adjustment, traffic sign & striping, landscaping & other roadway improvements. The project begins at Kuhio Hwy. & ends at the Rice St.- 0.7 mi.	N	N	L	M	N	N	Y	N	G101-3, G201-2, G301, G401	Increase DES/CON in FY12 from \$4.68M to \$7M to reflect current estimate.
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	

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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 #6
KAUAI : STATE - FHWA													
KS6.	Kaunualii Highway (Route 50) Improvements, Anonui St to Kipu Rd, Phase IB	Construction for widening of Kaunualii 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	
KS16.	Kuhio Highway (Route 56) Improvements, Hanamaulu to Kapaa, Phase I	Design and construct improvement alternative identified in the approved Environmental Impact Statement as the Preferred Alternative.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
KS24.	Puhi-Hanamaulu, Alternate Route	Conduct planning/environmental study to assess alternatives and impacts to developing an alternative route from Puhi to Hanamaulu.	Y	N	L	L	N	N	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	
COUNTY OF KAUAI - FHWA													

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Proj.	Obj.												
KC19.	Kauai County Multi-Modal Transportation Plan	A multi-modal land transportation plan for the island of Kauai that considers the communities land transportation needs and priorities in a comprehensive approach that includes transit, bicycle, pedestrian, vehicle and freight modes of transportation. The regional land transportation network to be considered includes the County and State systems.	N	N	N	N	N	N	N	N	N	G101-4, G201-2, G301-2, G401-2, G501-3	
KC18.	Maluhia Road (Route 520) Improvements	Widen Maluhia Road frm the intersection of Ala Kinoiki Road to Kaumualii Hwy. Approx 2.6 miles. 12-ft traffic lanes and 6-ft shoulders including drainage improvements and replacement of an existing bridge. The section of Maluhia Road through the "tree tunnel" cannot be widened w/o disturbing the trees and therefore the development of a northbound or southbound lane outside of the "tunnel" will be developed.	Y	N	L	L	N	N	N	Y	N	G101-4, G201-2, G301-2, G401, G502	Add federalized DES in FY15 for \$1.2M. Defer \$80K of ROW and \$7.65M of CON to out years of the STIP.
KC11.	Northerly Leg of the Western Bypass Road (Ala Kalanikaumaka (Route 522))	Construct new roadway. The project begins at Koloa Road and the completed section of the Ala Kalanikaumaka intersection, heading northeast and connecting to Maluhia Road at the intersection of Maluhia and Ala Kinoike.	Y	N	L	L	N	Y	N	Y	Y	G101-4, G201-2, G301-2, G401, G502	

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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 #6
KAUAI : STATE - FHWA											
KS26.	Kapaa Roundabout Beautification	Beautify current roundabout landscape using community based design.	Y	L	M	N	N	Y	N	G101, G502	NEW Transportation Enhancement (TE) eligible project. Add \$22K in FY12 for CON.
KS23.	National Recreational Trails Program - Kauai (DLNR)	A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program.	N	L	L	N	N	Y	N	G101-3, G201, G301-2, G401-2, G502	
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	
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	

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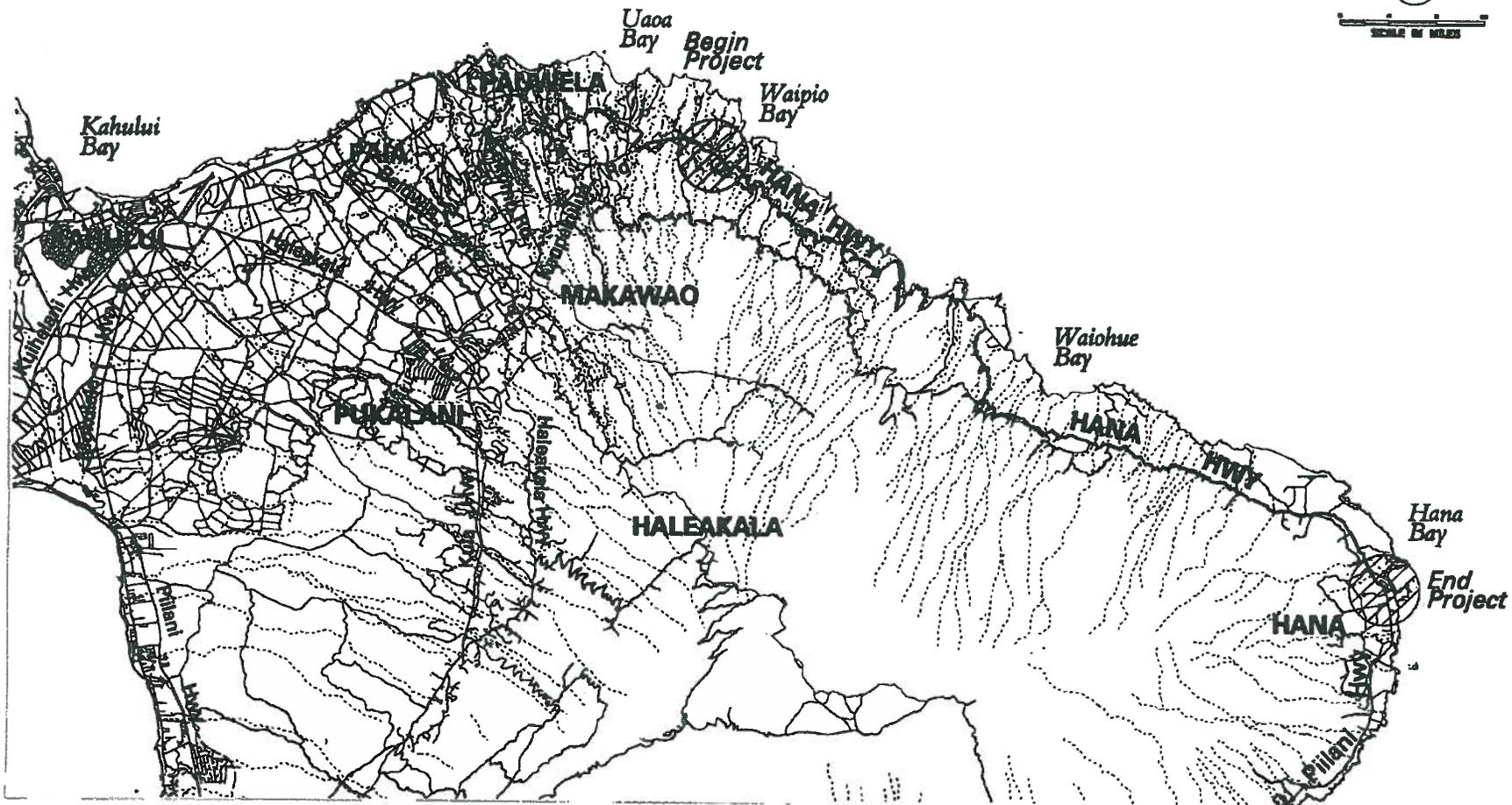
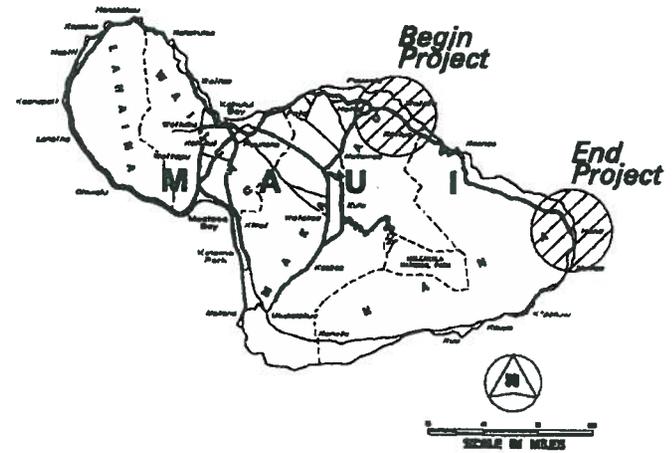
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KC9.	Lydgate Park to Kapaa Bike/Pedestrian Path (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94) Phases B, & C & D	Construct 12 foot wide 6 inch thick concrete bike/ped path. Ph B - includes the N end of Papaloa Rd. and the balance starts at the N side of Waipouli Canal Br., continues along Kuhio Hwy. to Ala, Niulani, Keaka, Moanakai and Lihi Rds. Ph C - starts at the S side of a vacant lot N of Kauai Coast Resort at the Beachboy & continues to the N side of Waipouli Canal at Kuhio Hwy.	Y	L	H	N	Y	Y	N	G101-4, G201-2, G301-2, G401-2, G502	Changed Phase C to include Phase D
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	

**TRN: 531
HANA HIGHWAY,
BRIDGE PRESERVATION PLAN,
ISLAND of MAUI**

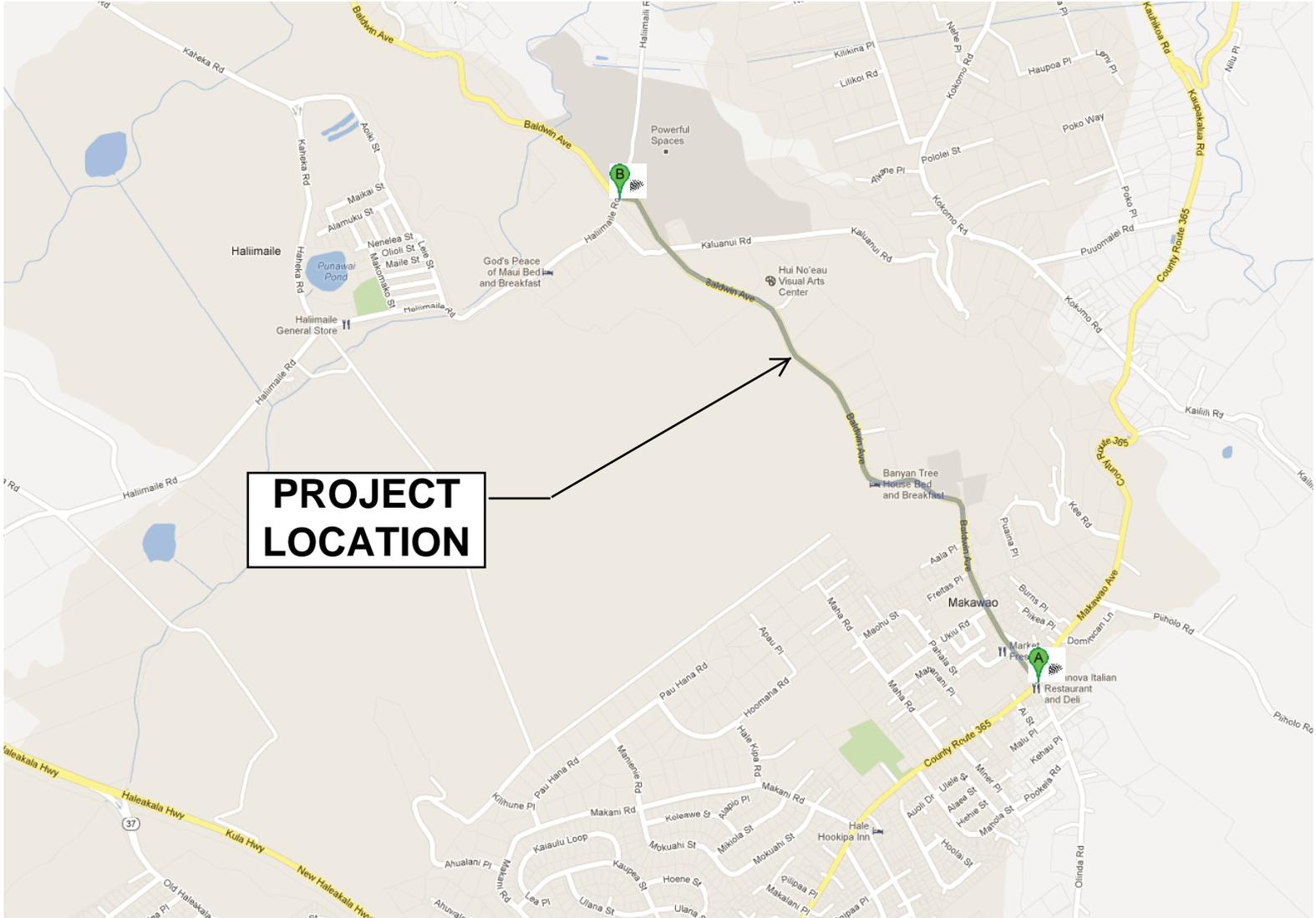
V103

MS37



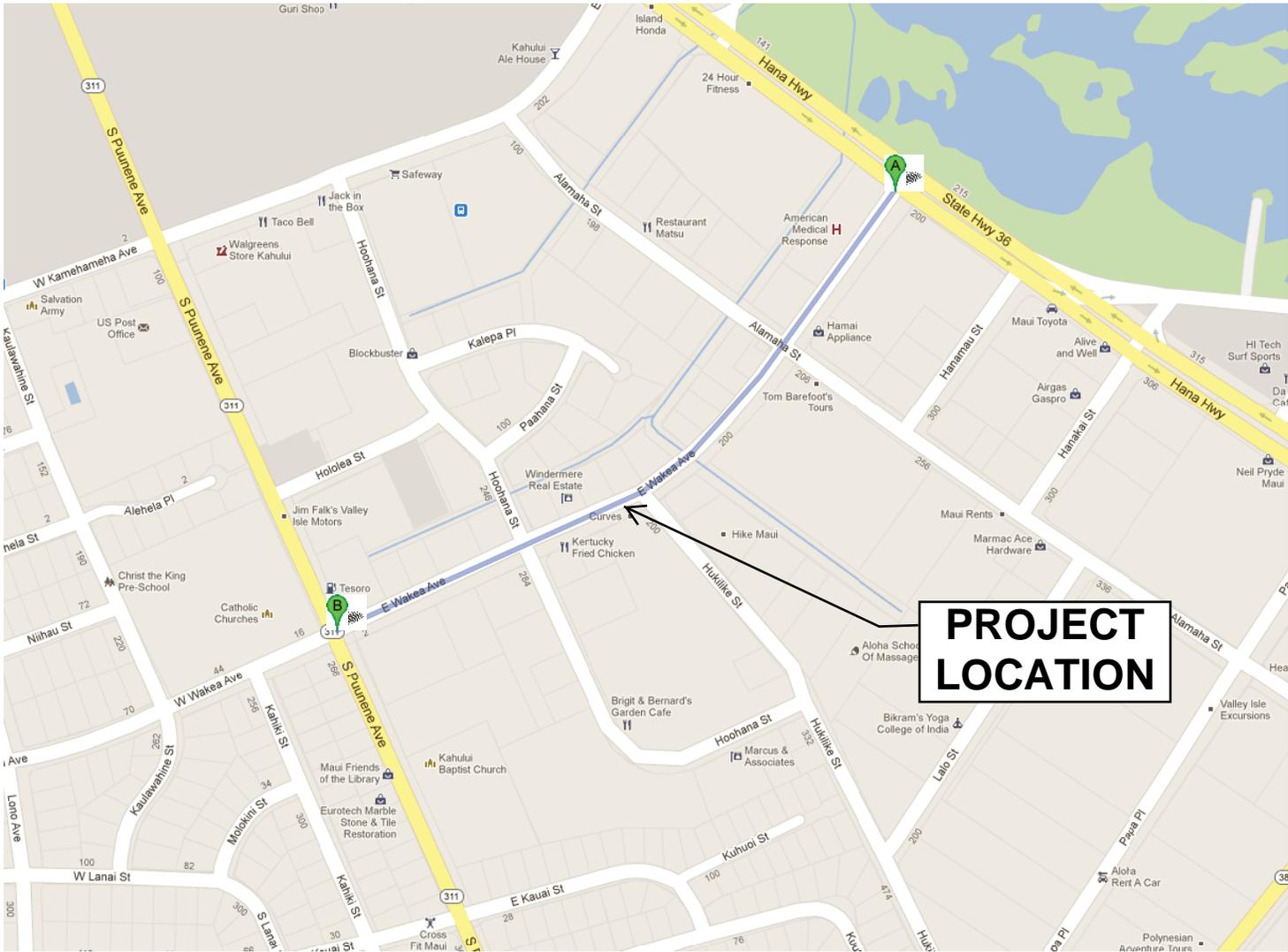
MC50

BALDWIN AVENUE (ROUTE 390) PAVEMENT RESURFACING MAKAWAO AVENUE TO HALIMAILE ROAD



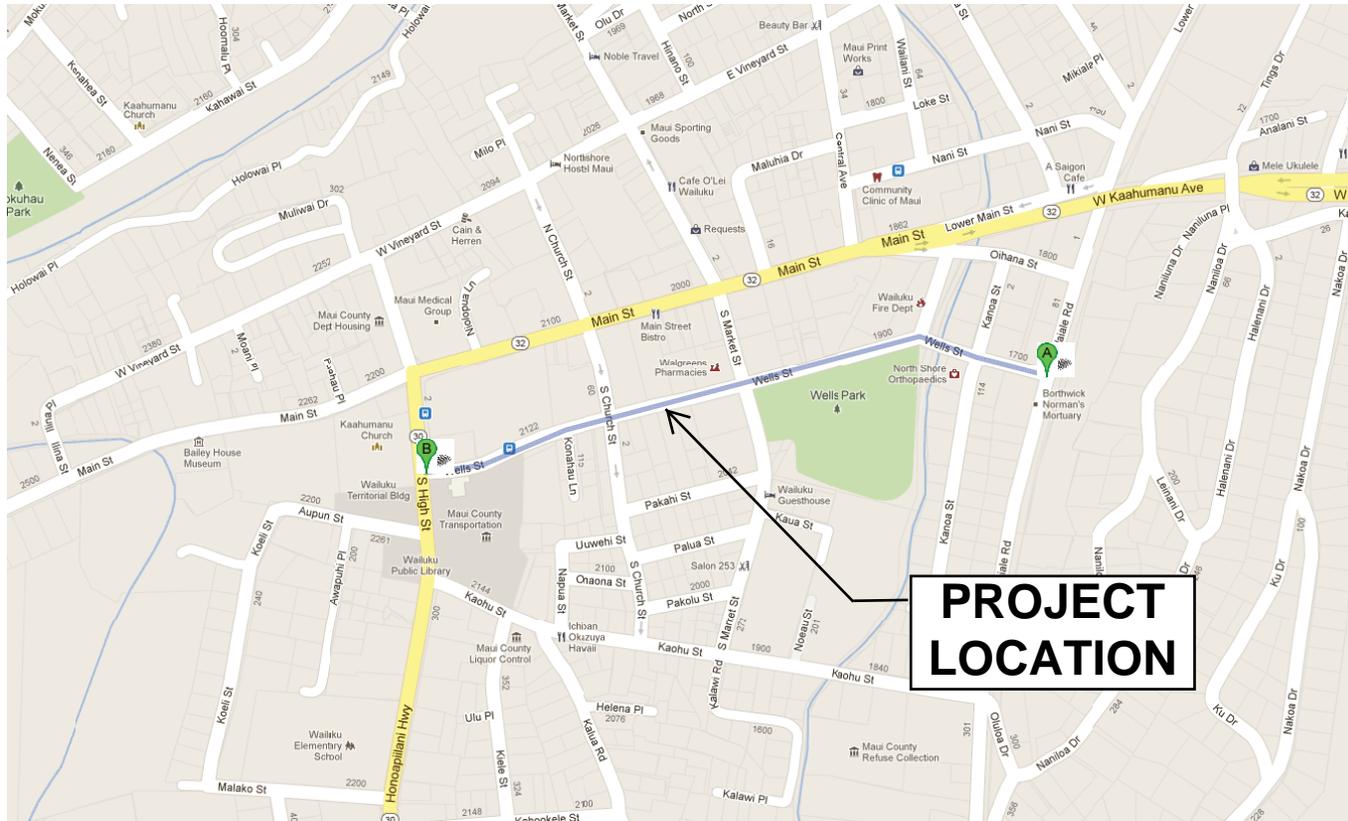
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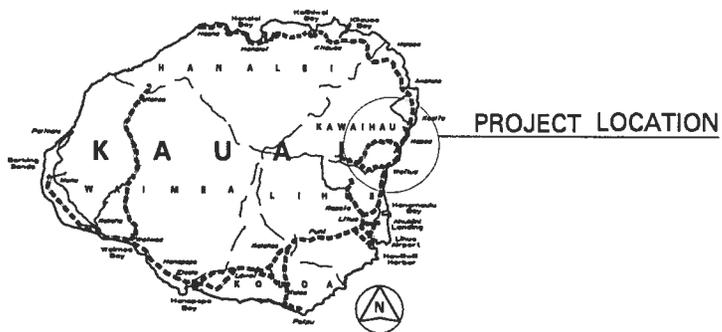
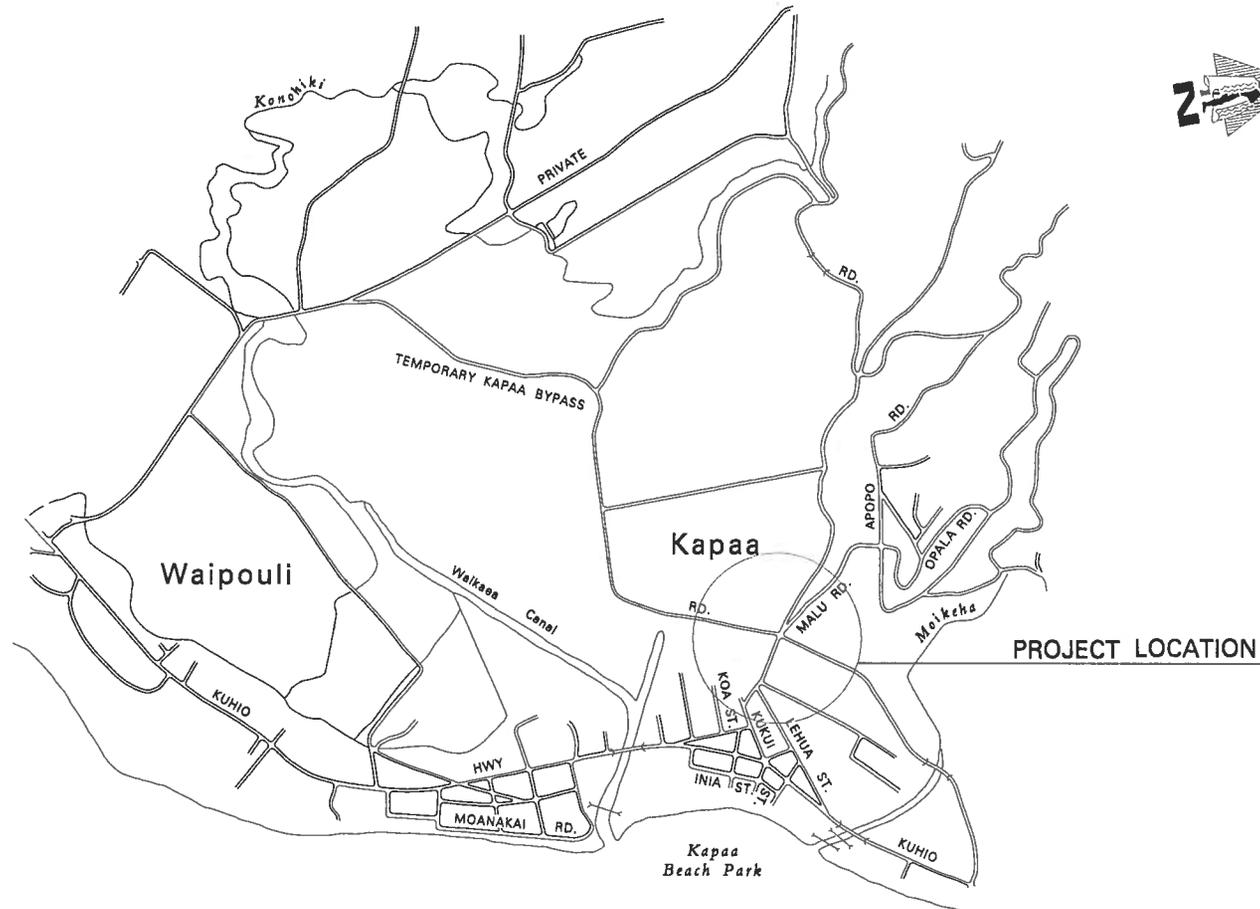
WAKEA AVENUE (ROUTE 3920) PAVEMENT REHABILITATION PUUNENE AVENUE TO HANA HIGHWAY



MC51

WELLS STREET (ROUTE 3830) PAVEMENT REHABILITATION WAIALE ROAD TO SOUTH HIGH STREET





KS26



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

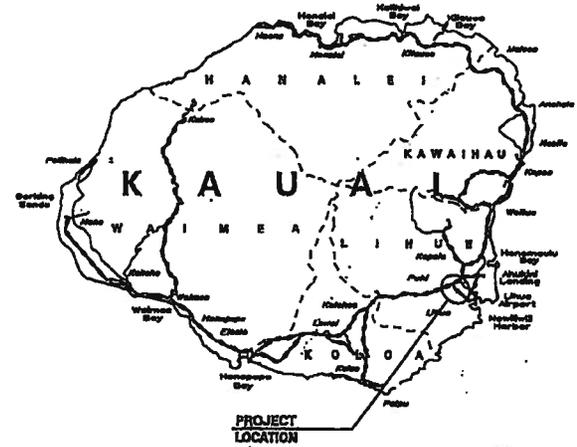
KAPAA ROUNDABOUT BEAUTIFICATION

**VICINITY OF TEMPORARY KAPAA
 BYPASS ROAD AND OLOHENA ROAD**

DISTRICT OF KAWAIHAU
 ISLAND OF KAUAI

TRN 562

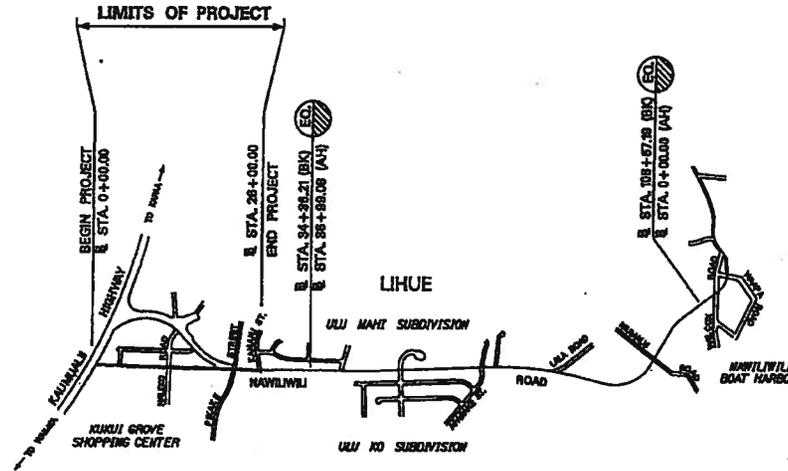
X135



PROJECT LOCATION



SCALE IN MILES



LAYOUT PLAN

1 0 1 2 3
SCALE IN THOUSAND FEET

KS28

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
NAWILIWILI ROAD
PAVEMENT RECONSTRUCTION
KANANI STREET TO KAUMUALII HIGHWAY
DISTRICT OF LIHUE
ISLAND OF KAUAI