

**DEPARTMENT OF TRANSPORTATION
HAWAII STATE TRANSPORTATION PLAN**

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

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

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

Click here to access the FFY 11-14(+2) STIP document: <http://hawaii.gov/dot/highways/STIP/120801%2011-14%20STIP%20Rev%20%237.pdf>

TRANSIT PROJECTS		Project Description	Maintains Existing System	Completes Multi-Phase Project	Enhances Hub-and Spoke System	Enhances Safety and Security	New Transit Service	Local Match in Year 1 Budget	Local Match Probable In Years 2,3 or 4 Budget	Oahu Regional ITS Architecture Consistency	Addresses SAFETEA-LU Planning Factor(s)?	Local Match Available?	Ready-to-Go?	ORTP Consistency	HSTP Goals and Objectives Code	HSTP Goals and Objectives Code	HSTP Goals and Objectives Code	Revision #7 (8/1/12)
CITY & COUNTY OF HONOLULU - FHWA																		
OC1.	Alapai Transit Center Multi-Use Path	Construct a multi-use path between Alapai Street and Kealamakai Street. This will serve as a connection of the multi-use path from Ewa of Alapai to Hotel Street and will provide a path for pedestrians and bicyclists.	N	Y	N	Y	N	Y	N	N/A	Y	Y	Y	Proj.1	G101-4, G201-2, G301-2, G401	G101-4, G201-2, G301-2, G402	G101-4, G201-2, G301-2, G403	
CITY & COUNTY OF HONOLULU - FTA																		
OC14.	Bus and Handi-Van Acquisition Program	Purchase replacement transit buses and handi-van vehicles at estimated vehicle cost.	Y	N/A	N/A	N	N	Y	N/A	N/A	Y	Y	Y	Obj.2	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G501	
OC15.	Honolulu High-Capacity Transit Corridor Project	Plan, design and construct a fixed guideway system between East Kapolei and Ala Moana Center. The system includes stations and related appurtenances, park-and-ride facilities, a maintenance and storage facility, light metro vehicles and associated core systems.	N/A	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Proj.31	G101-4, G201-2, G301-2, G401, G502	G101-4, G201-2, G301-2, G401, G502	G101-4, G201-2, G301-2, G401, G502	Correct typo in project description to include planning aspect. Defer \$149.4M (\$50M in 2011 \$5309 New Starts funds and \$99.4M in local funds) from FFY 2011 to FFY 2012. Defer \$626.97M (\$200M in 2012 \$5309 New Starts funds and \$426.97M in local funds) from FFY 2012 to FFY 2013. In FFY 2011: decrease local funding by \$254.7M to match the change amounts in grant HI-03-0047-01. In FFY 2012: 1) Decrease the local share by \$94.03M because all costs will be federalized; and 2) Increase programmed amount by \$14.9M (\$5M in 2011 \$5309 New Starts funds and \$9.9M in local funds) to reflect the actual \$55M allocation amount (Earmark #E2011-NWST-015). In FFY 2013: 1) Decrease the total and local match amounts for the \$5307 funds by \$84.5M to reflect the federal share as equal to 80%; 2) Increase the total and local match amounts for the 2012 \$5309 New Starts funding by \$33M to reflect the Federal share as equal to 30.3%; and 3) Decrease the total and local match amounts for the 2013 \$5309 New Starts funding by \$168.7M to reflect the federal share as equal to 30.3%. All costs presented are escalated to year-of-expenditure dollars based on capital cost estimating methodology and inflation rates accepted by FTA. Therefore, the application of a 4% inflation rate is not required.
OC17.	Middle Street Intermodal Center	Design, construct, inspect, and provide relocation funds for Phase II. Phase II is the completion of the Handi-Van parking lot, transit center platform and bus parking and parking garage.	Y	Y	N/A	N	N	Y	Y	N/A	Y	Y	Y	Proj.33	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G501	
OC19.	Preventive Maintenance	Preventive maintenance of FTA-funded rolling stock (buses and handi-vans) to include parts, labor, and other related costs.	Y	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Proj.34	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G501	

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OC21.	Transit Safety and Security Projects	Capital projects at various transit locations to improve safety and security in transit vehicles at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilities.	Y	N	N/A	Y	N	Y	Y	Y	Y	Y	Y	Obj.6	G101-4, G201-2, G301-2, G401	G101-4, G201-2, G301-2, G402	G101-4, G201-2, G301-2, G403	
OC22.	West Oahu Bus and Handi-Van Maintenance Facility	Plan, design, and construct a maintenance facility for bus and handi-van operations in West Oahu.	Y	N	N	N	N	Y	N/A	N/A	Y	Y	Y	Proj.34	G101-4, G201-2, G301-2, G401, G501	G101-4, G201-2, G301-2, G401, G502	G101-4, G201-2, G301-2, G401, G503	
OC23.	Windward Transit Center	Plan, design, construct and inspect a transit center in Windward, Oahu.	N/A	N	Y	N	N	N/A	N/A	N/A	Y	N/A	Y	Proj.33	G101-4, G201-2, G301-2, G401	G101-4, G201-2, G301-2, G402	G101-4, G201-2, G301-2, G403	

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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 #7 (8/1/12)
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	
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	
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	
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	

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Project Number	Objective Number											
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	

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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	ADD DES phase in 2012 to supplement/leverage County local funds so that CON can be completed in 2012.
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	