TRANSPORTATION IMPROVEMENT PROGRAM

FEDERAL FISCAL YEARS 2015 – 2018

Oahu MPO

REVISION 15
AMENDMENTS

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Revision 15
Amendments

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The City and County of Honolulu is using the OahuMPO TIP public involvement process, as outlined in the Federal Highway Administration/Federal Transit Administration metropolitan transportation planning regulations (23 CFR 450/49 CFR 613), to satisfy the public hearing requirements for the Federal Transit Administration's Urbanized Area Formula Program (49 U.S.C. Section 5307) program-of-projects.

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ACRONYMS & ABBREVIATIONS

OVERALL ACRONYMS

3-C	Continuing, Cooperative, Comprehensive
ADA	Americans with Disabilities Act
CAC	OahuMPO Citizen Advisory Committee
CFR	Code of Federal Regulations
CCTV	Closed-circuit television
CMP	OahuMPO Congestion Management Process
DTS	City and County of Honolulu Department of Transportation Services
EJ	Environmental Justice
FAA	USDOT Federal Aviation Administration
FAST	Fixing America's Surface Transportation Act [P.L. 114-96, 2015]
FMCSA	USDOT Federal Motor Carrier Safety Administration
FHWA	USDOT Federal Highway Administration
FTA	USDOT Federal Transit Administration
FFY	Federal Fiscal Year (October 1-September 30)
HART	Honolulu Authority for Rapid Transportation
HDOT	Hawaii Department of Transportation
HR	House Report
ITS	OahuMPO Intelligent Transportation System
JARC	Job Access and Reverse Commute
MAP-21	Moving Ahead for Progress in the 21st Century [P.L. 112-141, 2012]
NTD	National Transit Database
OahuMPO	Oahu Metropolitan Planning Organization
ORTP	OahuMPO Oahu Regional Transportation Plan
OWP	OahuMPO Overall Work Plan
RY	Report Year
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users [P.L. 109-59, 2005]
SOGR	State of Good Repair
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
TIP	Transportation Improvement Program
T6	Title VI of the Civil Rights Act of 1964
U.S.C.	United States Code
UZA	Urbanized Areas

PROJECT LISTING ABBREVIATIONS

FHWA Funding Categories

Bridge Off	Bridge Off-System
Bridge On	Bridge On-System
CMAQ	Congestion Mitigation and Air Quality Program
Discret	Discretionary Funds
Enhance	Transportation Enhancement Program
FHWA X-fer	FHWA transfer from FTA
IM	Interstate Maintenance
NHPP	National Highway Performance Program
NHS	National Highway System
HSIP	Highway Safety Improvement Program
RTP	Recreational Trails Program
STP (Flex)	Surface Transportation Program (Flexible)
TAP	Transportation Alternatives Program

FTA Funding Categories

§	Section
§5307	Urbanized Area Formula
§5309 FGM	Fixed Guideway Modernization
§5309 NS	New Starts
§5310	Enhanced Mobility
§5337	State of Good Repair
§5339	Bus and Bus Facilities
§5340	Growing States and High-Density States Formula

Local Funding Category

Local Only	Locally Funded

Project Phases (Chronological Order)

PLN	Planning
PE1	Preliminary Design, including NEPA
DES	Design
PE2	Final Design
EQP	Equipment
PREROW	Pre-Right-of-Way
ROW	Right-of-Way
ADVCON	Advance Construction Reimbursement
REL	(Utility) Relocation
CON	Construction
OPR	Operations
INSP	Inspection

1 INTRODUCTION

The *Transportation Improvement Program – Federal Fiscal Years 2015 - 2018 (TIP)* was prepared in accordance with the requirements of 23 U.S.C. 134 and 23 CFR 450 Part 300. This legal framework describes and prioritizes the surface transportation programs and projects that the Oahu Metropolitan Planning Organization (OahuMPO) Policy Board has selected for implementation during the program period. OahuMPO's TIP is the adopted, short-term program of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds here on Oahu. The TIP needs to be financially constrained; that is, there must be a reasonable expectation that projects that are identified will have the necessary federal and local funding.

The FFYs 2015-2018 TIP covers a period of four years (FFYs 2015-2018) and contains two additional years (FFYs 2019 and 2020) for informational purposes ("information only"). The TIP will be updated at least every four years, and revised as needed. Once approved by the Policy Board and Governor (or Governor's designee), the TIP becomes the Oahu element of the Statewide TIP (STIP).

The following types of projects are included in the TIP:

- Surface transportation projects that are proposed to be funded with federal funds;[1]
- Regionally-significant projects that require action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA), regardless of whether the projects are federally-funded; and
- Regionally-significant projects that are proposed to be funded with non-federal funds or with federal funds other than those administered by the FHWA or the FTA, such as congressional earmarks. These projects are included in the TIP for informational purposes.

The TIP identifies transportation programs and projects totaling approximately $3.6 billion to be implemented during the four-year program period. The projects include those eligible for federal funding assistance as well as regionally-significant, locally-funded projects.

1.1 TIP REVISION 15 - AMENDMENTS

The TIP document is revised on an average of two cycles annually. Each cycle divides changes to projects among two distinct modification revisions and one amendment revision. Revision 15 is an amendment, the final part of one revision cycle. The three revision categories are discussed in more detail in section 4 (see also Table 2 on pages 18-19).

[1] Under 23 U.S.C. and 49 U.S.C. Chapter 53 (including transportation enhancements, Federal Lands Highway Program projects, safety projects included in the State's Strategic Highway Safety Plan, trails projects, pedestrian walkways, and bicycle facilities).

2 REVISIONS TO FFYs 2015-2018 TIP

The FFYs 2015-2018 TIP was endorsed by the Policy Board in August 2014.

2.1 REVISION HISTORY

The FFYs 2015-2018 TIP was revised fourteen times through January 2017. Table 1 describes the Revisions for the reader's understanding.

The revision documents are on the OahuMPO TIP webpage:

- http://www.oahumpo.org/plans-and-programs/transportation-improvement-program-tip/

Table 1. Revisions as of January 2017.

FFYs 2015-2018 TIP REVISIONS

Revision Number	Description
Pre-approved Administrative Modifications	
1	January 2015: Deferred projects, refined project phasing, revised cost estimates
4	May 2015: Deferred projects, revised cost estimates, and revised funding categories
7	February 2016: Deferred projects
10	May 2016: Deferred projects, revised cost estimates, added funds, renamed phases
13	January 2017: Redistributed funds, deferred projects, deleted one phase, raised cost estimates
Expedited Administrative Modifications	
2	February 2015: Deferred projects, revised funding categories, and revised cost estimates
5	July 2015: Deleted projects, added projects, revised cost estimates, and removed federal funds for projects
8	February 2016: Deferred projects, deleted phases, and changed local funds to federal funds
11	July 2016: Added ADVCCON funding for illustrative years, decreased funding for two projects, renamed phases, and added federal funds to one project
14	January 2017: Redistributed funds, added phases to two projects, and switched local to federal funds for one project
Amendments	
3	February 2015: Change of scope, new projects, deferred projects, and added phasing
6	July 2015: Added and deleted phases, revised cost estimates, deleted one existing project and added new projects
9	February 2016: Added and deleted projects, expanded project scope spatially, deferred projects
12	July 2016: Added one new project and one new program

Pre-approved administrative modifications were those that consisted of actions that were pre-approved by the Policy Board. Expedited administrative modifications consisted of actions that were submitted directly to the Policy Board for action without prior review by the OahuMPO Technical Advisory Committee or solicitation of public comment. Amendments were those that were significant enough to require public review and comment, Technical Advisory Committee action, as well as Policy Board action.

2.2 STATUS OF PREVIOUS TIP PROJECTS

The status of the projects programmed in the FFYs 2015-2018 TIP as of March 30, 2015 is found in Appendix A. This information was provided to the Policy Board and to the public, via direct mail and e-mail, and a post on the OahuMPO website.

The project status is based on information obtained from the Hawaii Department of Transportation (HDOT), the City and County of Honolulu Department of Transportation Services (DTS) and the Honolulu Authority for Rapid Transportation (HART). OahuMPO does not directly participate in the project obligation and project implementation processes.

3 DEVELOPMENT PROCESS

Many of the projects in the TIP are programmed over several years. For example, a highway improvement project consists of right-of-way acquisition, planning, design, and construction phases. Each of these phases may last one or more years. In addition to new projects, the TIP includes many projects that were programmed in previous years.

The TIP development process spans over a year. The process is illustrated in Figure 1 and described below.

3.1 EARLY PUBLIC INPUT

The development of a TIP update begins with early public input. For the FFYs 2015-2018 TIP, the OahuMPO Citizen Advisory Committee and the Freight Task Force developed recommended lists of transportation projects for inclusion into the FFYs 2015-2018 TIP. Their recommendations were presented to the Policy Board for their consideration when selecting projects for the TIP. The Policy Board requested that the recommendations be forwarded to the City and State implementing agencies.

3.2 DEVELOPMENT OF FINANCIAL ESTIMATES

OahuMPO, HDOT, DTS and HART cooperatively formulate estimates of FHWA and FTA funds that are reasonably expected to be available for projects on the island of Oahu. These estimates are usually based on historic data.

3.3 CALL FOR PROJECTS

OahuMPO does a "call for projects" to the implementing agencies. In response, the HDOT, DTS and HART submit projects to be considered for inclusion in the TIP.

3.4 PUBLIC OUTREACH

3.4.1 Visualization

For visualization purposes, project location maps are developed for each project in the draft TIP, as applicable. Additional interactive project location maps are posted onto the OahuMPO website that allow the user to display layers that compare how each proposed project interacts with other plans and programs (e.g., conservation, natural resources, etc.).

3.4.2 Interested Parties

Opportunities are provided for interested parties to review and comment on the draft TIP project listing and financial plan. The draft TIP, as well as the interactive project location maps, are posted on the OahuMPO website during the public comment period. Information on the draft TIP is also distributed to the public via email or direct mail.

3.4.3 Agency Consultations

Details on the draft TIP are also circulated under OahuMPO's intergovernmental review process. A goal of the TIP process is to promote stakeholder relationships that foster cooperative efforts to achieve common transportation goals. Agencies responsible for planning activities that may be affected by the proposed transportation project are consulted for their perspectives on planning issues, needs, and priorities. Stakeholder agencies are provided with details on each TIP project, as well as the interactive project location maps. They are consulted with to ensure compatibility with their respective plans, maps, inventories, and planning documents.

3.4.4 Responses to Comments Received

All comments received, as well as responses to the comments, are provided to the Policy Board for their consideration when selecting projects for the final TIP. All comments made are provided in the comments disposition (Appendix C).

3.5 TECHNICAL PROJECT EVALUATIONS

Various technical project evaluations are performed on the draft TIP, for the purposes of assisting the Policy Board in selecting projects. These technical evaluations include the following:

- Compliance with federal planning factors;
- Detailed project evaluations, including consistency with relevant management system priorities;
- Consistency with the Oahu Regional Transportation Plan (ORTP);
- Consistency with the Oahu Regional Intelligent Transportation System (ITS) Architecture;
- Title VI (T6) and Environmental Justice (EJ) compliance; and
- Congestion Management Process (CMP) analyses.

The Technical Advisory Committee reviews the results of the technical evaluations prior to making a recommendation to the Policy Board.

3.6 PROJECT SELECTION

After reviewing the results of the agency consultations and the technical analyses, the Technical Advisory Committee makes a recommendation to the Policy Board regarding endorsement of the TIP. The Policy Board decides whether to endorse the TIP after considering and discussing the early project recommendations, public comments on the draft TIP, the results of the technical analyses, and the Technical Advisory Committee's recommendation. Following endorsement by the Policy Board, the TIP is also sent to the Governor's designee for approval. On June 17, 2015, Governor David Y. Ige re-designated the HDOT Director as the official responsible for approving the TIP and its amendments.

3.7 INCORPORATION OF THE TIP INTO THE STIP

Upon approval by the Policy Board and the Governor's designee, the TIP is incorporated, without change, as the Oahu element of the STIP.

3.8 FHWA AND FTA ACTION ON THE STIP

The TIP is jointly approved by FHWA and FTA as part of the STIP. The decision-making is dependent on the thoroughness and completion of the statewide transportation planning process used in developing the STIP, as required by federal code and regulation.

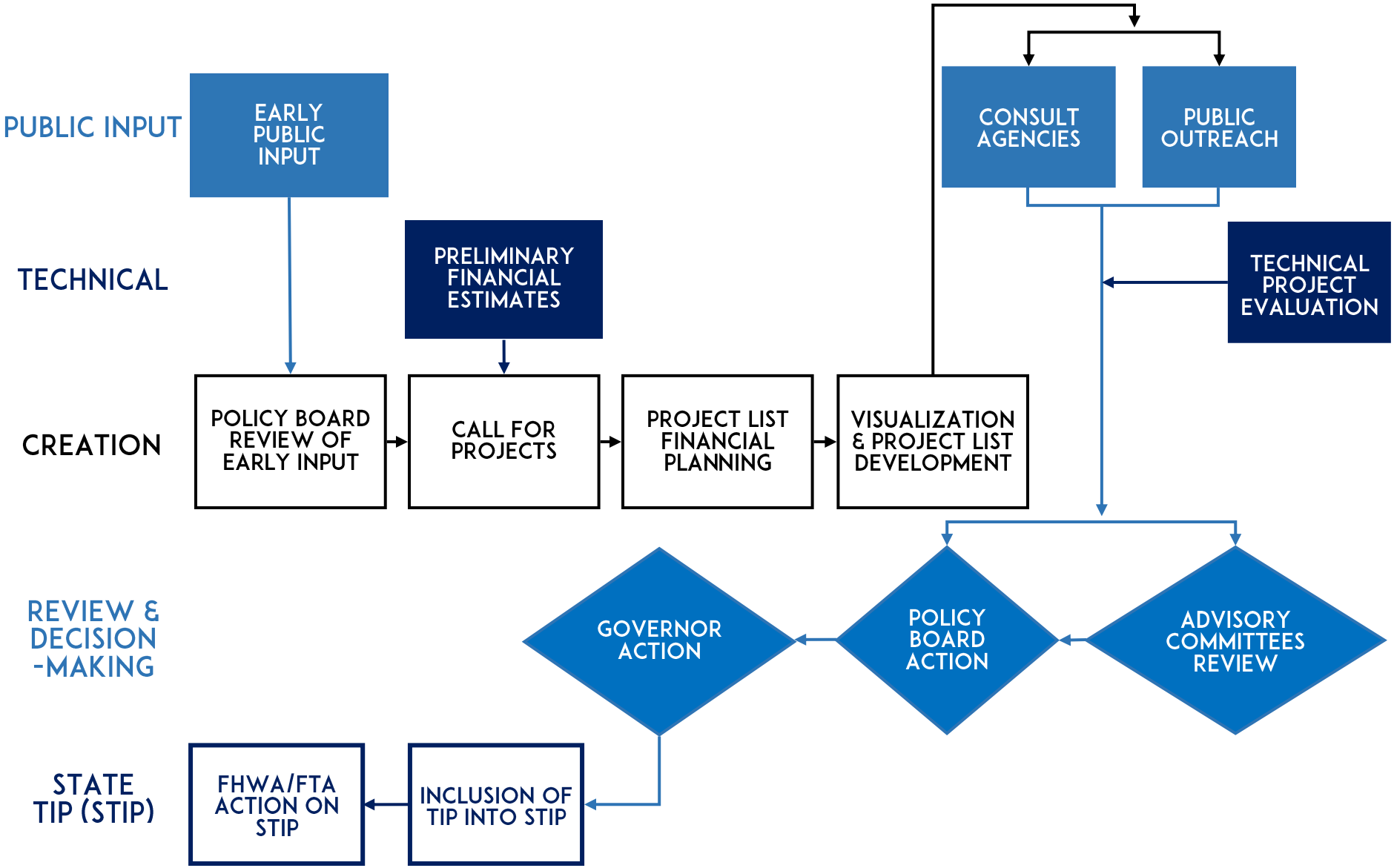


Figure 1. TIP Process.

4 REVISIONS

The TIP covers a period of no more than four years[2], and a new TIP will be adopted every four years. The TIP is revised to reflect changes in project delivery schedules, changes in cost estimates and/or scope, and changes in management systems and administrative priorities. These revisions are required to assure the efficient use of the annually-apportioned federal funds.

The following administrative provisions have been established to promote timely implementation and oversight of the TIP. A revision refers to a change to the TIP that occurs between triennial updates. A minor revision is an "administrative modification," while a major revision is an "amendment."

4.1 ADMINISTRATIVE MODIFICATIONS

Administrative modifications are minor revisions to the TIP. The Policy Board has identified two types of administrative modifications: pre-approved and expedited. These revisions do not require solicitation of public comment or re-demonstration of financial constraint. However, the following must be true:

- The administrative modifications must not affect the financial constraint of the TIP;
- The administrative modifications must not result in the addition or deletion of another project, including the deferral of a project to a year that is outside of the four-year TIP; and
- The affected project's implementing agency must concur with the actions.

4.1.1 Pre-approved Administrative Modifications

To prevent TIP procedures from becoming overly burdensome, federal regulations allow procedures for administrative modifications to be commensurate with its perceived impact. Recognizing the need to streamline the process for these minor changes, the Policy Board has pre-approved certain administrative modifications under the following circumstances:

- The sum of regular formula FHWA funds programmed for Oahu is not reduced; and
- The administrative modification does not change the design concept or scope of the project, or the prescribed environmental determination under the National Environmental Policy Act (NEPA) process.

The Policy Board is provided with copies of pre-approved administrative modifications.

[2] As defined in 23 CFR 450.104.

4.1.2 Expedited Administrative Modifications

Requests for expedited approval of administrative modifications are submitted directly to the Policy Board without prior review by the Technical Advisory Committee or solicitation of public comment.

4.2 AMENDMENTS

Amendments are revisions to the TIP that involve a major change to a project in the TIP. TIP amendments are submitted to the Technical Advisory Committee, the Policy Board, and the Governor's designee for action. Financial constraint is re-demonstrated, and the technical project evaluations are re-evaluated. Public comments are also solicited based on the strategies and procedures outlined in the *OahuMPO Participation Plan*.

4.3 REVISION EXAMPLES

Table 2 (Pages 18-19) provides examples of administrative modifications and amendments.

Table 2. Examples of Administrative Modifications and Amendments.

Revision	A. Pre-Approved Administrative Modification	B. Expedited Administrative Modification	C. Amendment*
Project	1. Advancing a project from its programmed year if it is ready-to-go.** 2. Deferring a project to a later year within the current TIP if it is not ready-to-go as originally programmed. 3. Revising, clarifying, or expanding a project's description as long as the project's scope is not modified. 4. Splitting or grouping projects (e.g., guardrail replacement or bridge rehabilitation) as long as the scope remains unchanged, and the funding amounts stay within the guidelines in Table 2, C.8. 5. Adding or deleting projects from grouped listings as long as the funding amounts stay within the guidelines in Table 2, C.8. 6. Revising projects that are included in the TIP for illustrative purposes.	1. Changing the scope of a project to accommodate prescribed actions made under NEPA processes and requirements. 2. Changing the size of revenue rolling stock (e.g., vans, 30' buses, 40' buses, 60' buses) if the change results in a change in the total carrying capacity by 20 percent or less. 3. Changing the quantity for revenue rolling stock that exceeds 20 percent (plus or minus) of the original quantity, if the change in quantity results in a change in the total carrying capacity by 20 percent or less.	1. Adding a project to the TIP. 2. Deleting a project from the TIP, including deferring a project to a year that is outside of the four-year TIP. 3. Modifying the design concept or design scope of a programmed project (e.g., changing the project termini or the number of through traffic lanes). 4. For projects programmed with FTA funds, a change in a project's scope is considered "major" if the change materially alters the objective or description of the project, or the size, type, or quantity of items. Examples include: a. Changing from replacement buses to expansion buses (and vice versa); b. Changing the size of revenue rolling stock (e.g., vans, 30' buses, 40' buses, 60' buses) if the change results in a change in the total carrying capacity by more than 20 percent. c. Changing the quantity for revenue rolling stock that exceeds 20 percent (plus or minus) of the original quantity, if the change in quantity results in a change in the total carrying capacity by more than 20 percent.

Revision	A. Pre-Approved Administrative Modification	B. Expedited Administrative Modification	C. Amendment
Project Phase***	7. Deleting or deferring a project phase to a year that is outside of the four-year TIP, as long as another phase of the project remains in the TIP and the project's scope is not modified.	4. Adding a project phase to an existing project, as long as the phase is estimated to be $3 million or less and the project's scope is not modified.	5. Adding a project phase to an existing project, if the phase is estimated to be more than $3 million. 6. Deferring a project phase to a year that is outside of the four-year TIP, when there are no other project phases in the TIP and the project's scope is modified.
Funding Source	8. Revising the source of federal funds designated for a project to reflect a different funding program administered by the same U.S. DOT operating agency (e.g., NHS to STP). 9. Changing a project's funding from federal to local or state funding. 10. Adding additional federal funding, such as congressional earmarks or discretionary funds, to a project currently included in the TIP.	5. Changing a project's funding from local or state funds to federal funds.	7. Switching from FTA to FHWA funds (and vice versa).
Cost Estimates	11. Revising the amount programmed for a project phase to reflect changes in cost estimates, as long as it does not meet the thresholds identified in Table 2, C.8.	6. Reducing the sum of regular formula FHWA funds programmed for Oahu.	8. Revising the amount programmed for a project phase, if all of these thresholds are met: a. The total estimated project cost, after the revision, exceeds $10 million; and b. The amount programmed for the federal portion of the project cost is increased by more than 50%; and c. The total estimated project cost is increased by more than $3 million.

FOOTNOTES

* Amendments include revisions that are not listed as administrative modifications.

** Projects must be "ready-to-go" in the year that they are programmed to be funded, as defined in 23 CFR 450.220(e). Projects must have cleared previous federal requirements, which include:

a. Construction projects must have FHWA-approved Plans, Specifications, and Estimates (PS&E).
b. For projects heading into construction, land for the project must also have already been acquired.
c. Design projects must have cleared all NEPA requirements.
d. Rights-of-Way acquisition cannot occur without clearing NEPA requirements.
e. All projects must also have the appropriate matching local funds in place.

*** For example, design or right-of-way, as defined in 23 CFR 450.324(e). Refer to Section 1.2.4 for a list of project phases.

5 FINANCIAL PLANNING

The primary sources of revenue underlying the surface transportation system for Oahu have been, and will continue to be our federal, state, and local governments. Federal funds are provided through the FHWA and the FTA. The FFYs 2015-2018 TIP is financially-constrained; that is, there is a reasonable expectation that projects can be implemented using committed, available, or reasonably available federal and local funding.

An inflation factor was used in the financial assumptions to reflect "year of expenditure" dollars. As of 2017, HDOT sets a compounded inflation rate of 2% for all STIP projects. Therefore, agencies were requested to apply a 2% inflation factor to all project estimates.

5.1 FUNDING SOURCES

5.1.1 FHWA Program

The FHWA funds are appropriated annually by Congress. The Fixing America's Surface Transportation (FAST) Act is the authorization bill that governs federal surface transportation spending. It was signed into law by President Barack Obama on December 4, 2015.

The previous authorization bill for federal surface transportation spending was the Moving Ahead for Progress in the 21st Century (MAP-21) Act. President Barack Obama signed it on July 6, 2012. MAP-21 reformed aspects of the prior authorization bill, SAFETEA-LU. Map-21 consolidated bicycle and pedestrian transportation projects into one program for Transportation Alternatives (TAP).

Prior to Map-21, SAFETEA-LU had been signed into law by President George W. Bush on August 10, 2005, and extended through 2010 by the Continuing Appropriations Resolution, 2010 (Public Law 111-68), as amended.

Currently, FAST has established about $170-$190 million in obligation authority, estimated to be available for the entire State of Hawaii each fiscal year. Detailed information on the revenues estimated to be available for the State of Hawaii is available in HDOT's FFYs 2015-2018 STIP. OahuMPO's TIP focuses on transportation programs and projects for the island of Oahu only.

In developing the FFYs 2015-2018 TIP, OahuMPO, HDOT, and DTS cooperatively formulated estimates of FHWA funds that were reasonably expected to be available for projects on the island of Oahu. Statewide funding distribution estimates were developed based on a combination of historic data, vehicle miles travelled (VMT) and public

needs. It was estimated that about $78 million would be available annually for projects sponsored by the State of Hawaii, and about $17 million would be available for projects sponsored by the City and County of Honolulu, for a total of about $95 million for the island of Oahu.

Under FAST Act, HDOT may transfer apportionments from one program to another (with associated repercussions). For example, HDOT may transfer up to 50% of its National Highway System apportionment to the Statewide Transportation Program apportionment. Therefore, the total amount of FHWA funds programmed is key.

Although this provides more immediate flexibility, transferring from one fund type to another reduces the ability to follow through with the intent of the fund and temporarily eliminates the possibility of applying for certain discretionary funds.

FHWA funding sources include:

- Congestion Mitigation Air Quality Improvement Program;
- Discretionary;
- Highway Safety Improvement Program;
- National Highway Performance Program;
- Recreational Trails Program
- Surface Transportation Program (flexible);
- Transportation Alternatives; and
- Transportation Enhancement Program (residual).

Each of the funding sources is described below.

Congestion Mitigation & Air Quality Improvement Program

The Congestion Mitigation and Air Quality (CMAQ) Improvement Program provides funding for transportation projects or programs that will contribute to attainment or maintenance of the national ambient air quality standards for ozone, carbon monoxide, and particulate matter. Because Oahu is an air quality attainment area, CMAQ funds provide a flexible funding source for transportation projects. The FAST Act emphasizes diesel engine retrofits and alternative fuel infrastructure.

Discretionary

Discretionary funds are additional funds (not formula funds) that the federal government may decide to award to the region. Examples include Corridor Planning, Ferry Boats, System Preservation funding; Public Lands Highways funding; and congressional allocations.

Highway Safety Improvement Program

The purpose of the Highway Safety Improvement Program (HSIP) is to reduce traffic fatalities and serious injuries on all public roads. Projects must be consistent with the State's Highway Safety Program, and must be identified on the basis

of crash experience, potential, rate, and/or other data-driven means.[3]

National Highway Performance Program

The National Highway Performance Program (NHPP) allows for the realization of varied functions; including but not limited to support for its maintenance and performance, construction of new facilities, prevention of infrastructure-failure, and performance measure-based, asset management planning by individual state governments.

Residual sources of funding within NHPP include the National Highway System (NHS), which provided funding for improvements to rural and urban roads that are part of the NHS, including the Interstate System and designated connections to major intermodal terminals. The NHS included the Interstate Highway System, as well as other roads important to the nation's economy, defense, and mobility.

Another residual funding source is the Interstate Maintenance Program, which provided funding for resurfacing, restoring, rehabilitating, and reconstructing routes on the Interstate System.

Lastly, the Highway Bridge Program provided funding to improve the condition of highway bridges through replacement, rehabilitation, and systematic preventive maintenance. Bridge On-System funds were those for use on the Federal-aid highway system. Bridge Off-System funds were those not used on the Federal-aid highway system.

Recreational Trails Program

The Recreational Trails Program (RTP) provides funds to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses. Nationwide, federal transportation funds benefit recreation uses such as hiking, bicycling, in-line skating, equestrian use, cross-country skiing, snowmobiling, off-road motorcycling, all-terrain vehicle riding, four-wheel driving, or using other off-road motorized vehicles.

Surface Transportation Program

The Surface Transportation Program (STP) provides flexible funding that may be used for projects on any Federal-aid highway, including the NHPP, bridge projects on any public road, transit capital projects, and public bus terminals and facilities.

Transportation Alternatives

Transportation Alternatives (TA) is funded by set-aside Surface Transportation Block Grants. Its objectives include pedestrian and bicycle facilities, recreational trails, safe routes to school projects, historic preservation, vegetation management, and certain environmental mitigation efforts.

[3] 23 U.S.C. 148(c)(2)(B)

Transportation Enhancement Program

The Transportation Enhancement (TE) Program funded activities or projects that add community or environmental value to any active or completed transportation project, and are over and above what is required for normal environmental mitigation for transportation improvements. Funding ceased in 2013, but residual funds exist for some states, provided that said funds are yet within their period of eligibility.

5.1.2 FTA Program

For financial constraint purposes, FTA formula apportionments, as estimated for FFYs 2015 and 2016 (http://www.transit.dot.gov/), were used. For FFYs 2017 to 2018, the nationwide funding level is assumed to grow at an annual rate of 2.1%, consistent with the Congressional Budget Office forecast of the Highway Trust Fund revenues.

FTA funds include:

- §5307 Urbanized Area Formula;
- §5309 Fixed Guideway Modernization;
- §5309 New Starts;
- §5310 Enhanced Mobility;
- §5337 State of Good Repair; and
- §5339 Bus and Bus Facilities

The following sections describe the various funding sources for FTA programs.

Urbanized Area Formula Program, 49 U.S.C. §5307

Section 5307 may be used for federal capital, operating transit, and transit planning assistance in Urbanized Areas (UZAs). However, operating assistance is generally not an eligible expense for UZAs with populations of 200,000 or more. UZAs are areas with populations of 50,000 or greater, which have been defined and designated thusly in the most recent decennial census by the U.S. Census Bureau.

The City and County of Honolulu (City) is the designated recipient of funds apportioned to the Kailua-Kaneohe and Honolulu UZAs. The funds are apportioned based on legislative formulas, with different formulas applying to UZAs with populations less than 200,000 and UZAs with populations of 200,000 or more. The Kailua-Kaneohe UZA apportionment formula is based on population and population density statistics from the most recent decennial census. The Honolulu UZA apportionment formula is based on a combination of population and population density statistics, and validated mileage and transit service data in FTA's National Transit Database (NTD).

One percent of funds appropriated for Section 5307 is set aside for Small Transit Intensive Cities (STIC). FTA apportions these funds to UZAs under 200,000 in population that operate at a level of service equal to or

above the industry average level of service for all UZAs with a population of at least 200,000, but not more than 999,999, in one or more of six performance categories. FTA also apportions funds to urbanized areas under Section 5340 Growing States and High-Density States formula factors based on State population forecasts for 15 years beyond the most recent Census. Based on language in the SAFETEA-LU conference report, FTA consolidates the Section 5307, STIC, and Section 5340 amounts and identifies a single apportionment amount for each UZA. Section 5307 funds are available during the year of apportionment plus an additional three years, for a total of four years. The allocation of STIC will increase in FY 2019.

Section 5307 funds are programmed for transit vehicles and facilities, and preventive maintenance. FTA allows all maintenance costs as reported to the NTD to be eligible for capital assistance under "preventive maintenance."

FTA Capital Investment Program, 49 U.S.C. §5309 – Fixed Guideway Modernization

Fixed Guideway Modernization (FGM) funds are apportioned by a statutory tiered formula to fixed guideway systems at least seven years old. Within the City and County, "fixed guideway system" refers to facilities on which bus service operates on exclusive or controlled rights-of-way (e.g., Hotel Street), and high-occupancy vehicle lanes. Like the Section 5307 funds, NTD data is used to apportion FGM funds; the funds are available during the year of apportionment plus an additional three years, for a total of four years. Transit vehicles are the only programmed use for these funds.

FTA Capital Investment Program, 49 U.S.C. §5309 – New Starts

New Starts funds are discretionary and are usually allocated by Congress. The New Starts program provides funds for construction of new fixed guideway systems or extensions to existing fixed guideway systems. Eligible purposes are light rail, rapid rail (heavy rail), commuter rail, monorail, automated fixed guideway system (such as a "people mover"), a busway or high-occupancy vehicle facility, Bus Rapid Transit that is on a fixed guideway, or any extension of these.

The financial plan identifies three types of New Starts funds:

- Pre-FFY 2005 allocation that was extended until expended by the Conference Report on House Report 418, Consolidated Appropriations Act, 2005 (H.R. 108-792). These funds can be used for replacement, rehabilitation, the purchase of buses and related equipment, or construction of bus-related facilities. The programmed use of these funds is to purchase transit vehicles.
- Post-FFY 2005 allocation for new fixed guideway systems or extensions to existing fixed guideway systems. These funds are programmed for the Honolulu Rail Transit Project.

The Post-FFY 2005 was available during the year of allocation plus two additional years, for a total of three years dependent on availability of local matching funds.

FTA Capital Investment Program, 49 U.S.C. §5310 – Enhanced Mobility of Seniors and Individuals with Disabilities

The TIP identifies specific types of transit-human services and transportation projects that are statutorily-required, coordinated and public.

Enhanced Mobility is a pilot program which allows states and localities furnishing transit services to be direct recipients of program funds. To qualify, transportation services must link seniors and individuals with disabilities with non-emergency medical services.

FTA State of Good Repair Program, 49 U.S.C. §5337

The State of Good Repair (SOGR) funds exist to upkeep bus and rail transit systems. State of Good Repair currently funds maintenance of the Bus and Handi-van on Oahu. The FAST Act increased available SOGR funds.

FTA Bus & Bus-Related Facilities, 49 U.S.C. §5339

Funds for Bus and Bus-Related Facilities (Bus Capital) funds are discretionary and are allocated for specific uses. Transit vehicles and facilities are programmed with these funds.

FTA Growing States and High Density States Formula, 49 U.S.C. §5340

Growing States and High Density States Formula funding was established by SAFETEA-LU to supplement Urban Area Formula, pursuant to certain thresholds established by the FTA.

5.1.3 "Flexible" Funds

The Federal Highway and Transit Laws authorize certain funds to be "flexible." For example, FHWA Surface Transportation Program funds can be transferred from FHWA to FTA for use in transit projects, while FTA Urbanized Area Formula funds may be available for highway projects to the extent that OahuMPO is able to certify that:

- The funds are not needed for investments required by the Americans with Disabilities Act of 1990, as amended;
- A notice and opportunity for comment and appeal have been provided to affected transit providers during the public outreach period for the FFYs 2015-2018 TIP; and
- Local funds proposed for the non-federal match are eligible to provide assistance to either highway or transit projects.

5.1.4 Advance Construction

Advance construction is a technique which allows a state to initiate a project using non-federal funds in the absence of sufficient Federal-aid obligation authority for the Federal match of funding[4]. This heightened eligibility means that FHWA has maximized the ability of transportation agencies to undertake concurrent projects. After an advance construction project is authorized, the State may convert the project to regular federal-aid funding, provided federal funds are made available for the project.

5.1.5 Local Funds

State of Hawaii Funds

The State of Hawaii imposes taxes, fees, and charges relating to the operation and use of motor vehicles on the public highways of the State. These funds are deposited into the State Highway Fund, established under Section 248-8 Hawaii Revised Statutes. Monies deposited in the State Highway Fund are used for acquisition, planning, design, construction, repair, and maintenance of the State Highway System.

The current taxes, fees, and charges deposited into the State Highway Fund consist of:

- Highway fuel taxes;
- Vehicle registration and licensing fees;
- Vehicle weight tax;
- Motor vehicle rental and tour vehicle surcharge taxes.

Other miscellaneous sources of revenue include interest earnings on monies previously credited to the State Highway Fund, vehicle weight tax penalties, certain rental income from State Highway System properties, passenger motor vehicle inspection charges, overweight permits, sales of surplus lands, commercial license fees, and other miscellaneous revenues.

Every other year, the Governor submits to the State Legislature the Administration's biennium budget. The Legislature reviews the biennium budget in detail and authorizes all or a portion of the biennium budget and the individual capital improvement projects.

Authorization of the operating and capital improvement budgets by the Legislature, as part of the biennium budget, includes the appropriation of monies from designated sources. These appropriations authorize the funding for the local match to the State's federal-aid projects in the TIP.

City and County of Honolulu Funds

Where local funding is identified in the FFYs 2015-2018 TIP for City projects, City funds from existing revenue sources are programmed. The City exercises independent authority under the Hawaii State Constitution to assess, levy, and collect real property taxes. The Hawaii Revised Statutes

[4] 23 U.S.C. 115

authorizes the City to fix the fees and charges for all public services not already provided by the State, and also to issue general obligation bonds to finance its public improvement projects.

Under its Revised Charter, the City enacts balanced operating and capital budgets annually. The City operates on a 12-month fiscal year that begins on July 1st and ends on June 30th of the succeeding year. Appropriations authorized in the executive capital budget ordinance or any supplementary appropriation is valid for the fiscal year for which appropriation is made and twelve months thereafter; e.g., funds appropriated by the FFY 2017 capital budget ordinance are valid from July 1, 2016 until June 30, 2018 (Federal Fiscal Year 2017, quarter 3).

The City's bus preventive maintenance costs are funded by the City's annual operating budget. The Federal share of preventive maintenance costs are programmed on a reimbursable basis; i.e., funds appropriated for the City's FFY 2017 operating budget paid for preventive maintenance costs, and the Federal reimbursement was applied for and received in FFY 2017.

While it is anticipated that local funding will be available at the levels programmed in this document, enactment of the City's annual budget ordinances are still required.

Honolulu Authority for Rapid Transportation Funds

The Honolulu Authority for Rapid Transportation (HART) is a semi-autonomous public agency that is building the Honolulu Rail Transit Project. The local share of project costs are currently funded through a dedicated ½-percent surcharge on the-State General Excise and Use Tax (GET).

5.2 ANNUAL FINANCIAL PLANS FOR MAJOR PROJECTS

Title 23 United States Code Section 106 requires recipients of Federal financial assistance for projects to develop an annual Financial Plan for those projects that fall into either one of the following two tiers:

- Projects with an estimated total project cost of $500 million or more (Major Projects: 23 U.S.C. 106(h)); or
- Projects with an estimated total project cost between $100 million and $500 million (Major Projects Other: 23 U.S.C. 106(i)).

At the FHWA Hawaii Division Administrator's discretion, projects within the State of Hawaii that fall in the range of $90-$100 million may also be required to prepare a Financial Plan.

Projects meeting these thresholds shall have Financial Plans and Annual Updates prepared by the Project Owner.

The Project Owner can determine the effective date of the Annual Update submission. It could be on the anniversary of the initial Financial Plan or coincide with the State's fiscal year.

The FHWA Hawaii Division may provide assistance in developing Financial Plans and obtaining a Financial Plan template for Major Projects. For more information about Major Project requirements and Major Project financial plans, see the following FHWA websites:

- http://www.fhwa.dot.gov/programadmin/mega/; and
- http://www.fhwa.dot.gov/programadmin/mega/fplans.cfm.

5.3 FINANCIAL CONSTRAINT TABLES

The tables following the project information sheets demonstrate the financial constraint of each of the funding sources for each fiscal year.

5.3.1 FHWA Financial Constraint

The FHWA program is financially constrained, as demonstrated in the financial constraint tables following the project information sheets. As discussed earlier, the amount of FHWA funds estimated to be available for projects on Oahu is determined through a cooperative agreement between OahuMPO, HDOT, and DTS. Information on the revenues estimated to be available for the entire State of Hawaii is available in the HDOT's FFYs 2015-2018 STIP.

5.3.2 FTA Financial Constraint

The FTA program is financially constrained, as demonstrated by the financial constraint tables following the project information sheets.

6 PROJECTS AMENDED IN REVISION 15

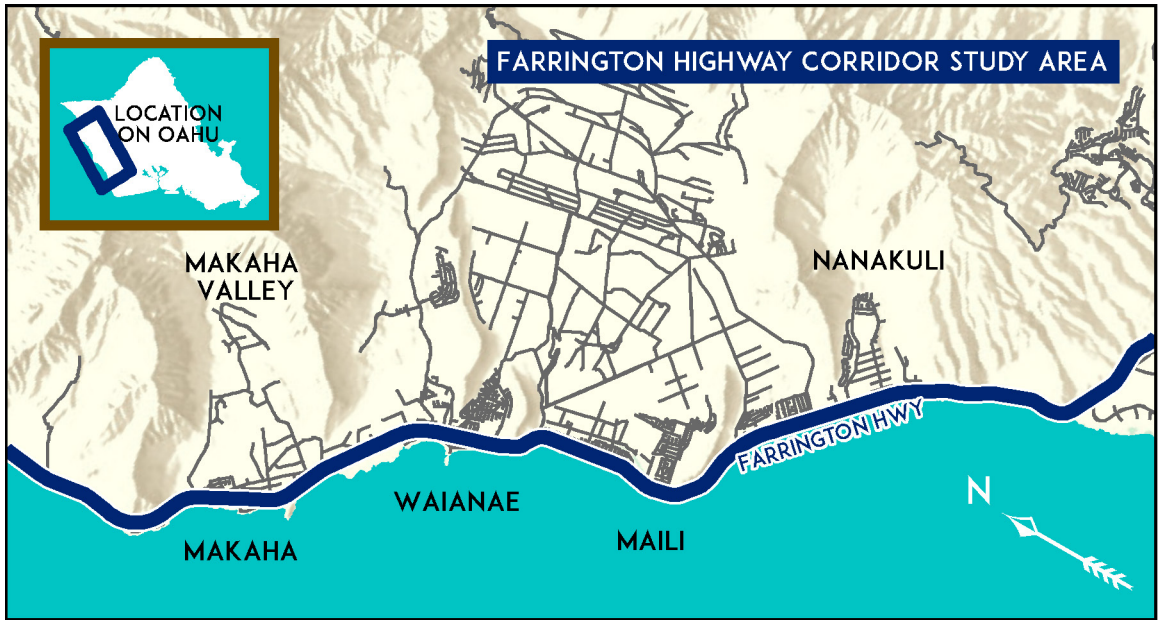
6.1 PROJECT LIST

FHWA and State of Hawaii-Sponsored Projects

PROJECT NUMBER	PROJECT NAME *(Sorted by Project Name)*	REVISION DETAILS *(See Section 5, Table 2 for Revision Policies)*
OS66	Farrington Highway (Route 93) Corridor Study	Request to add a new project (C.1)
OS14	Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue	Request to increase costs due to low bid, and added scope, to upgrade lighting to meet standards and make bike improvements near the beginning of the H-1 onramp in the vicinity of Ainakoa Avenue; request to redistribute cashflow for financial constraint (C.8).
OS67	Interstate Route H-1, Reconstruction and Repair, Eastbound, Waimalu Interchange to Halawa	Request to add a new project (C.1)
OS12	Interstate Routes H-1, H-2, and H-201 Destination Sign Upgrade/Replacement	Request to update cost estimate. ADVCON needed. FA short in FFY 2016 (C.8)

6.2 PROJECT INFORMATION SHEETS

OS66 Farrington Highway (Route 93) Corridor Study



TIP Revision #15 Details:
Request to add a new project (C.1)

Project Description:
Conduct a corridor/feasibility study of the Nanakuli, Maili, Waianae, and Makaha corridor on the island of Oahu with the objective of identifying recommendations to provide a second access into and out of the area, reducing congestion, increasing capacity, and improving safety.

Project Website: None

Neighborhood(s): Waianae Coast, Nanakuli-Maili

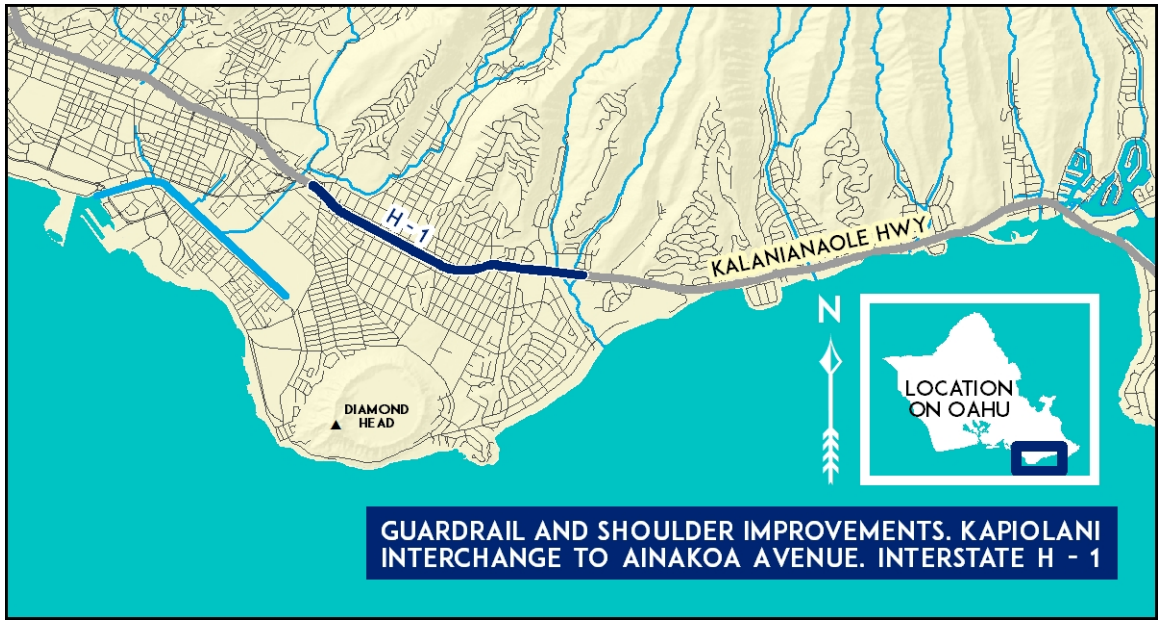
Estimated Total Project Cost: $500,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

													FOR INFORMATION ONLY								
	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020				
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
PLN	0	0	0	0	0	0	500	400	100	0	0	0	0	0	0	0	0	0	Re-Purposed Earmarks.

OS14 Interstate Route H-1, Guardrail and Shoulder Improvements, Kapiolani Interchange to Ainakoa Avenue



TIP Revision #15 Details:

Request to increase costs due to low bid, and added scope, to upgrade lighting to meet standards and make bike improvements near the beginning of the H-1 onramp in the vicinity of Ainakoa Avenue; request to redistribute cashflow for financial constraint (C.8).

Project Description:

Install and/or upgrade existing guardrails, crash cushions, and concrete barriers to meet current standards.

On Westbound Kalanianaole Highway, just before the Ainakoa Intersection, the shoulder and bike lane tapers off until it disappears at Ainakoa. To the west on H-1, and on the off-ramp to below the viaduct towards Kahala Mall, a shoulder and bike lane reappears. The project will close that gap in the bike lane, by taking space from the median on H-1.

Project Website: None

Neighborhood(s): Diamond Head-Kapahulu-St. Louis Heights, Kaimuki, McCully-Moiliili, Waialae-Kahala

Estimated Total Project Cost: $12,000,000

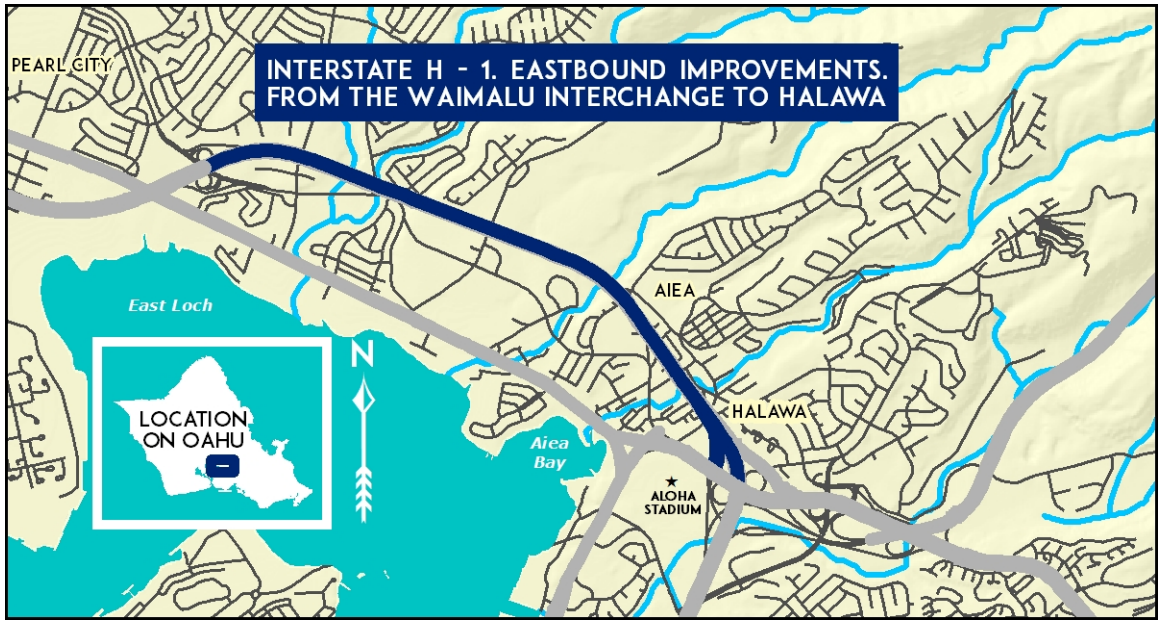
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	0	0	0	0	0	0	11,000	0	11,000	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	3,000	-3,000	0	5,800	-5,800	0	0	0	NHPP

OS67 Interstate Route H-1, Reconstruction and Repair, Eastbound, Waimalu Interchange to Halawa



TIP Revision #15 Details:
Request to add a new project (C.1)

Project Description:
Rehabilitate or reconstruct Portland concrete pavement. Widen to improve shoulders and travelway.

Project Website: None

Neighborhood(s): Pearl City, Aiea

Estimated Total Project Cost: $80,000,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
PE2/CON	0	0	0	0	0	0	80,000	17,000	63,000	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	22,000	-22,000	0	17,000	-17,000	0	0	0	NHPP

OS12 Interstate Routes H-1, H 2, and H-201 Destination Sign Upgrade/Replacement

TIP Revision #15 Details:
Request to update cost estimate. ADVCON needed. FA short in FFY 2016 (C.8)

Project Description:
Replace and/or upgrade the existing destination signs and sign support structures on Interstate Routes H-1, H-2, and H-201.

Project Website: None

Neighborhood(s): Various Locations

Estimated Total Project Cost: $17,000,000
(May include project costs outside of the 4-year TIP and 2 informational years.)

Project Sponsor: State of Hawaii (FHWA Funded)

Agency Responsible for Carrying Out Project/Phase:
Hawaii Department of Transportation

													FOR INFORMATION ONLY						
	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Phase 2																			
CON	0	0	0	7,000	600	6,400	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	NHPP
Phase 3																			
DES	0	0	0	554	499	55	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	6,000	5,400	600	0	0	0	NHPP

6.3 FINANCIAL CONSTRAINT TABLES

FUNDING SUMMARY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			ILLUSTRATIVE YEARS: FOR INFORMATION ONLY FFY 2019			FFY 2020		
	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)	TOTAL (x$1000)	FEDERAL (x$1000)	LOCAL (x$1000)
FHWA-FUNDED PROJECTS																		
State of Hawaii - Sponsored Projects																		
As of Revision #14	158,769	89,719	69,050	104,121	72,252	31,869	205,350	71,457	133,893	178,905	68,050	110,855	165,759	168,624	(2,865)	130,614	112,908	17,706
Revision #15 Changes	0	0	0	4,296	(1,834)	6,130	85,003	22,053	62,950	0	19,500	(19,500)	0	22,800	(22,800)	0	0	0
Total as of Revision #15	158,769	89,719	69,050	108,417	70,418	37,999	290,353	93,510	196,843	178,905	87,550	91,355	165,759	191,424	(25,665)	130,614	112,908	17,706
C&C of Honolulu - Sponsored Projects																		
As of Revision #14	29,508	17,000	12,508	29,553	19,551	10,002	15,020	9,850	5,170	50,731	17,698	33,033	56,561	20,825	35,736	34,168	14,064	20,104
Revision #15 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #15	29,508	17,000	12,508	29,553	19,551	10,002	15,020	9,850	5,170	50,731	17,698	33,033	56,561	20,825	35,736	34,168	14,064	20,104
TOTAL FHWA	**188,277**	**106,719**	**81,558**	**137,970**	**89,969**	**48,001**	**305,373**	**103,360**	**202,013**	**229,636**	**105,248**	**124,388**	**222,320**	**212,249**	**10,071**	**164,782**	**126,972**	**37,810**
FTA-FUNDED PROJECTS																		
State of Hawaii - Sponsored Projects																		
As of Revision #14	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115
Revision #15 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #15	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115
C&C of Honolulu - Sponsored Projects																		
As of Revision #14	77,125	48,155	28,970	68,163	40,798	27,365	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810
Revision #15 Changes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total as of Revision #15	77,125	48,155	28,970	68,163	40,798	27,365	2,565,633	795,583	1,770,050	80,252	46,158	34,094	67,861	31,236	36,625	68,127	31,317	36,810
TOTAL FTA	**77,607**	**48,540**	**29,067**	**58,660**	**41,195**	**27,465**	**2,566,145**	**795,992**	**1,770,153**	**80,781**	**46,580**	**34,201**	**68,407**	**31,671**	**36,736**	**68,691**	**31,766**	**36,925**

FHWA REGULAR FORMULA FUNDS PROGRAMMED

					FOR INFORMATION ONLY	
	FFY 2015 (x$1000)	FFY 2016 (x$1000)	FFY 2017 (x$1000)	FFY 2018 (x$1000)	FFY 2019 (x$1000)	FFY 2020 (x$1000)
State of Hawaii - Sponsored Projects						
National Highway Performance Program	85,132	59,870	67,585	61,714	177,117	100,621
Earmark High Priority	0	1,795	2,000	88	0	0
Highway Safety Improvement Program	0	4,160	5,908	4,961	72	2,400
Interstate Maintenance Discretionary	4,300	0	2,300	0	0	0
Recreational Trails Program	287	287	287	287	287	287
STP Flexible	0	3,000	15,000	17,000	8,000	6,480
Transportation Enhancement	0	1,306	430	3,500	5,948	3,120
State of Hawaii - FHWA Total	**89,719**	**70,418**	**93,510**	**87,550**	**191,424**	**112,908**
City and County of Honolulu - Sponsored Projects						
Bridge Off-System	720	720	720	720	800	800
STP Flexible	16,280	16,220	7,930	16,178	17,214	12,464
Transportation Alternatives Program - Urban	0	800	1,200	800	3,111	800
Transportation Alternatives Program	0	1,811	0	0	0	0
City and County of Honolulu - FHWA Total	**17,000**	**19,551**	**9,850**	**17,698**	**21,125**	**14,064**
FHWA TOTAL	**106,719**	**92,969**	**103,360**	**105,248**	**212,549**	**126,972**
Less Discretionary Funds, etc.	(4,300)	(1,795)	(4,300)	(88)	0	0
Less FTA Transfer Funds	0	0	0	0	0	0
FHWA REGULAR FORMULA FUNDS TOTAL	**102,419**	**91,174**	**99,060**	**105,160**	**212,549**	**126,972**

The FHWA program is financially constrained, as demonstrated in the following tables. The amount of FHWA funds estimated to be available for projects on Oahu is based on Federal Apportionment and determined through cooperative agreement between OahuMPO, HDOT, DTS, and HART. Information on the obligation authority estimated to be available for the entire State of Hawaii is available in the HDOT's FFYs 2015-2018 STIP, as revised. Refer to Chapter 7 of the TIP for additional information on FHWA and FTA funding sources.

FHWA Financial Constraint – FFY 2015

FFY 2015	Federal Funds Available for Oahu (x$1000)	Local Funds (x$1000)	Total Sources (x$1000)	Total Funds Programmed (x$1000)	Funds Balance (x$1000)
Bridge Off-System	720	180	900	900	-
Earmark High Priority	-	-	-	-	-
Transportation Alternatives Program-U	-	-	-	-	-
Highway Safety Improvement Program	-	-	-	-	-
Interstate Maintenance Discretionary	4,300	500	4,800	4,800	-
Locally Funded	-	20,638	20,638	20,638	-
National Highway Performance Program	85,132	47,894	133,026	133,026	-
Recreational Trails Program	287	72	359	359	-
STP-U	12,500		12,500		12,500
STP Flexible, CMAQ, TE	16,280	12,274	28,554	28,554	-
Discretionary, Demo, ETC. Projects	6,600	-	6,600	-	6,600
De-Obligations	46,886	-	46,886	-	46,886
LESS Off-STIP Obligations	(30,404)	-	(30,404)	-	(30,404)
Total	**142,301**	**81,558**	**223,859**	**188,277**	**35,582**

FHWA Financial Constraint – FFY 2016

FFY 2016	Federal Funds Available for Oahu (x$1000)	Local Funds (x$1000)	Total Sources (x$1000)	Total Funds Programmed (x$1000)	Funds Balance (x$1000)
Bridge Off-System	720	180	900	900	-
Earmark High Priority	1,795	449	2,244	2,244	-
Transportation Alternatives Program-U	810	200	1,010	1,000	10
Transportation Alternatives Program	1,920	488	2,408	2,299	109
Highway Safety Improvement Program	4,160	1,040	5,200	5,200	-
Interstate Maintenance Discretionary	-	-	-	-	-
Locally Funded	-	34,100	34,100	34,100	-
National Highway Performance Program	59,870	1,262	61,132	61,132	-
Recreational Trails Program	287	72	359	359	-
STP-U	13,042		13,042	-	13,042
STP Flexible, CMAQ, TE	5,020	10,210	15,230	30,736	(15,506)
Discretionary, Demo, ETC. Projects	-	-	-	-	-
De-Obligations	19,200	-	19,200	-	19,200
LESS Off-STIP Obligations	3,000	-	3,000	-	3,000
FFY 2015 Balance	35,582	-	35,582	-	35,582
Total	**145,406**	**48,001**	**193,407**	**137,970**	**55,437**

FHWA Financial Constraint – FFY 2017

FFY 2017	Federal Funds Available for Oahu (x$1000)	Local Funds (x$1000)	Total Sources (x$1000)	Total Funds Programmed (x$1000)	Funds Balance (x$1000)
Bridge Off-System	720	180	900	900	-
Earmark High Priority	2,000	500	2,500	2,500	-
Transportation Alternatives Program-U	1,200	900	2,100	2,100	-
Transportation Alternatives Program	-	-	-	-	-
Highway Safety Improvement Program	7,381	4,307	11,688	10,215	1,473
Interstate Maintenance Discretionary	2,300	1,862	4,162	4,162	-
Locally Funded	-	38,250	38,250	38,250	-
National Highway Performance Program	67,585	138,594	206,179	206,179	-
Recreational Trails Program	287	72	359	359	-
STP-U	13,042	-	13,042	-	13,042
STP Flexible, CMAQ, TE	6,288	17,348	23,636	40,708	(17,072)
Discretionary, Demo, ETC. Projects	-	-	-	-	-
De-Obligations	8,500	-	8,500	-	8,500
LESS Off-STIP Obligations	200	-	200	-	200
FFY 2016 Balance	55,437	-	55,437	-	55,437
Total	**164,940**	**202,013**	**366,953**	**305,373**	**61,580**

FHWA Financial Constraint – FFY 2018

FFY 2018	Federal Funds Available for Oahu (x$1000)	Local Funds (x$1000)	Total Sources (x$1000)	Total Funds Programmed (x$1000)	Funds Balance (x$1000)
Bridge Off-System	720	180	900	900	-
Earmark High Priority	88	22	110	110	-
Transportation Alternatives Program-U	800	200	1,000	1,000	-
Transportation Alternatives Program	-	-	-	-	
Highway Safety Improvement Program	4,961	(1,590)	3,371	3,371	-
Interstate Maintenance Discretionary	-	-	-	-	-
Locally Funded	-	38,750	38,750	38,750	-
National Highway Performance Program	61,714	40,101	101,815	101,815	-
Recreational Trails Program	287	72	359	359	-
STP-U	13,042	-	13,042	-	13,042
STP Flexible, CMAQ, TE	36,678	46,653	83,331	83,331	-
Discretionary, Demo, ETC. Projects	-	-	-	-	-
De-Obligations	-	-	-	-	-
LESS Off-STIP Obligations	-	-	-	-	-
FFY 2017 Balance	61,580	-	61,580	-	61,580
Total	**179,870**	**124,388**	**304,258**	**229,636**	**74,622**

APPENDIX A

SEMI-ANNUAL STATUS REPORT
ANNUAL LIST OF OBLIGATED PROJECTS
PROGRAMMED IN FFY 2015
OF THE
FFYs 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM

As of March 31, 2015

Oahu Metropolitan Planning Organization
707 Richards Street, Suite 200
Honolulu, Hawaii 96813-4623
(808) 587-2015
www.OahuMPO.org

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I. Abbreviations

§	Section
§5307	Urbanized Area Formula Program (funding category)
§5309 BC	Bus and Bus-Related Facilities (funding category)
§5309 FGM	Fixed Guideway Modernization (funding category)
§5309 NS	New Starts (funding category)
§5316	Job Access Reverse Commute Program (JARC) (funding category)
§5317	New Freedom Program (funding category)
§5340	Growing States and High Density States Formula Program (funding category)
3-C	Continuing, Cooperative, Comprehensive
ADA	Americans with Disabilities Act
ADVCON	Advance Construction Reimbursement
Bridge Off	Bridge Off-System (funding category)
Bridge On/Off	Bridge On/Off-System (funding category)
CAC	OahuMPO Citizen Advisory Committee
CCTV	Closed-circuit television
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality Improvement Program (funding category)
CON	Construction (phase)
DES	Design (phase)
Discret	Discretionary Funds (funding category)
DTS	City and County of Honolulu Department of Transportation Services
Enhance	Transportation Enhancement Program (funding category)
EQP	Equipment (phase)
FFY	Federal Fiscal Year (October - September)
FFGA	Full Funding Grant Agreement
FHWA	Federal Highway Administration
FHWA X-fer	FHWA transfer of funds from FTA
FTA	Federal Transit Administration
HDOT	Hawaii Department of Transportation
HRTP	Honolulu Rail Transportation Project (funding category)
HP	High Priority Projects Program (funding category)
HR	House Report
HSIP	Highway Safety Improvement Program (funding category)
IM	Interstate Maintenance (funding category)
INSP	Inspection (phase)
JARC	Job Access and Reverse Commute Program (funding category)
Local Only	Funded with State or City funds (funding category)
MAP-21	Moving Ahead for Progress in the 21st Century
NF	New Freedom Program (funding category)
NHPP	National Highway Performance Program (funding category)
NHS	National Highway System (funding category)
NTD	National Transit Database
OahuMPO	Oahu Metropolitan Planning Organization

OPR	Operations (phase)
ORTP	Oahu Regional Transportation Plan
PLN	Planning (phase)
PREROW	Pre-Right-of-Way (phase)
PROF SVCS	Professional Services
Rec Trails Prog	Recreational Trails Program (funding category)
REL	Relocation (phase)
ROW	Right-of-Way (phase)
RY	Report Year
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users
SmUrb	Small Urban
SOGR	State of Good Repair Grant
SMP	Special Maintenance Program
STIC	Small Transit Intensive Cities
STIP	Statewide Transportation Improvement Program
STP Flex	Surface Transportation Program Flexible (funding category)
TAP	Transportation Alternatives Program
TIGER	Transportation Investment Generating Economic Recovery Grant
TIGGER	Transit Investments for Greenhouse Gas and Energy Reduction Grant
TIP	Transportation Improvement Program
USC	United States Code
UZA	Urbanized Areas
3-C	Continuing, Cooperative, Comprehensive

II. Overview

Transportation Improvement Program

The Transportation Improvement Program (TIP) describes and prioritizes surface transportation programs and projects that the Oahu Metropolitan Planning Organization (OahuMPO) Policy Committee has selected for implementation during the program period. The TIP is the adopted list of public transit, highway, bicycle, and pedestrian projects that will receive federal transportation funds in the near future. Pedestrian walkways and bicycle transportation facilities are often included in larger projects in the TIP, as noted in the individual project descriptions. The TIP needs to be financially constrained; that is, there must be a reasonable expectation that projects that are identified will have the necessary federal and local funding.

This report documents the obligation status, as of March 31, 2015, of projects that were programmed in federal fiscal year (FFY) 2015 of the FFYs 2015-2018 TIP as of Revision #3. Details on federal funds programmed for the projects in subsequent years are contained in the FFYs 2015-2018 TIP.

The FFYs 2015-2018 TIP was approved by the Policy Committee in August 2014. A description of the TIP process is included in the FFYs 2015-2018 TIP, which is available on the OahuMPO website.[1]

Project Obligations

Federal funds must be obligated (i.e., set aside) in order to begin work on any federally-funded phase of a transportation project. Once the federal funds are obligated for a particular task, the funds can be then used to pay for the task. This does not necessarily mean that the work on the project is underway. It may take a while, for example, to select and hire a consultant for the job.

The report indicates that more than $300 million in federal funds were obligated in FFY 2015, as of March 31, 2015, for transportation projects programmed in FFY 2015 of the FFYs 2015-2018 TIP. The federal funds obligated were Federal Highway Administration (FHWA) funds for roadway and bridge facilities and Federal Transit Administration (FTA) funds for transit projects.

OahuMPO does not participate in the project obligation process. Information in this report was provided by the City and County of Honolulu-Department of Transportation Services (DTS), Honolulu Authority for Rapid Transportation (HART), and State of Hawaii Department of Transportation (HDOT).

[1] www.OahuMPO.org/plans-and-programs/transportation-improvement-program-tip/

PROJECTS PROGRAMMED IN FFY 2015
AS OF REVISION #3

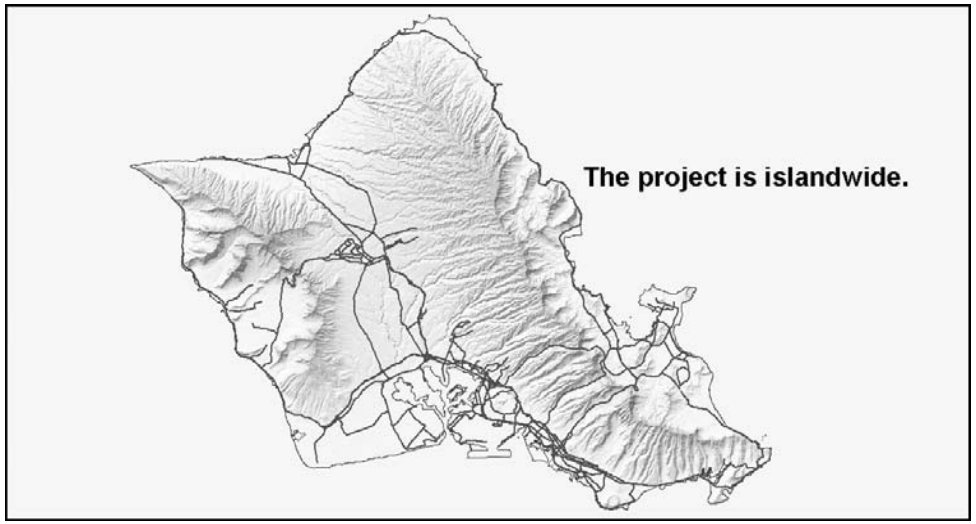
PROJECT NUMBER	PROJECT NAME *(Sorted by Project Name)*	FEDERAL AMOUNT OBLIGATED	STATUS AS OF MARCH 31, 2015
OBLIGATED FHWA - FUNDED PROJECTS			
Obligated by State of Hawaii			
OS1	Bridge and Pavement Improvement Program, Oahu	$0	There are no new Special Maintenance Program projects on Oahu under Project OS1 that were obligated in FFY 2015.
OS3	Farrington Highway (Route 93), Bridge Replacement, Maipalaoa Bridge	$0	The Plans, Specifications and Estimates (PS&E) to be finalized. A letter was sent to FHWA on February 5, 2015 for PS&E approval and authority to advertise.
OS4	Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A	$0	Working on resolving Section 4(f) and Section 106 issues. Section 4(f) refers to the original section within the Department of Transportation (DOT) Act of 1966 which set the requirement for consideration of park and recreational lands, wildlife and waterfowl refuges, and historic sites in transportation project development. The law, now codified in two places (49 U.S.C. 303 and 23 U.S.C. 138), is implemented by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) through regulations found at 23 CFR 771.135. (Note: Section 106 and Section 4(f) have some overlap. However, Section 106 is a consultative procedural requirement while Section 4(f) precludes project approval if specific findings cannot be made.)
OS5	Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78)	$0	Phase 1C, Part 2: Bid protest filed and is in the process of being resolved. Phase 1C, Part 3: Funding to be deferred to the 1st quarter in FFY 2016.
OS9	Freeway Service Patrol	$0	Working on submitting obligation papers.
OS10	Guardrail and Shoulder Improvements, Various Locations	$0	Phase 1: Working on environmental issues. Section 106 of the National Historic Preservation Act is in consultation. Design is 90% completed. Phase 2: The scope of work is being developed.
OS13	Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal, Halona Streeet Bridge	$0	Design is in progress.
OS17	Interstate Route H-1, Kapolei Interchange Complex	$45,500,000	Phase 2 has been obligated.
OS11	ITS Operation and Maintenance	$86,893	FFY 2015 funds have been obligated.

PROJECT NUMBER	PROJECT NAME *(Sorted by Project Name)*	FEDERAL AMOUNT OBLIGATED	STATUS AS OF MARCH 31, 2015
OS25	Kalaniaanaole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 1, Olomana Golf Course to Poalima Street	$0	Design is approximately 95% completed.
OS26	Kalanianaole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phases 2 & 3.	$0	Adding another bridge structure into this project is being considered. This could delay the advertisement of this project.
OS54	Kamehameha Highway (Route 83), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge	$1,845,600	Environmental documents and permits are in progress.
OS27	Kamehameha Highway (Route 83), Bridge Rehabilitation, Makaua Stream Bridge	$0	Fee acceptance letter to be sent to the consultant.
OS53	Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge	$1,079,489	The design fund to be transferred to Central Federal Lands. May combine with OS30 (Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge).
OS30	Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge	$1,205,600	The design funding has been transferred to Central Federal Lands.
OS36	Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo Stream Bridge	$0	Section 106 of the National Historic Preservation Act is in progress.
OS51	Kamehameha Highway (Route 83), Safety Improvements Kahekili Highway (Route 83) to Vicinity of Waikane Valley Road)	$0	Design is in progress. This project may be deferred due to the absence of the project engineer in the design unit.
OS33	Kamehameha Highway (Route 99), Bridge Replacement, Upper Poamoho Stream Bridge	$0	Negotiating consultant fee.
OS55	Kamehameha Highway, Safety Improvements, Kahana Valley Road to Kaaawa Bridge	$0	The bridge rail and endpost upgrades are in progress. The waterline relocation is in progress; this was added to the scope of work.
OS49	Recreational Trails program	$0	Unknown (Project is managed by the Department of Land and Natural Resources)
OS52	Sand Island Access Road (Route 64), Truck	$0	Harbors Division consultant is working on the environmental process.
	Total Obligated: State of Hawaii - FHWA	**$49,717,582**	
Obligated by City and County of Honolulu			
OC1	Alapai Transportation Management Center	$0	Building bids were advertised and contract was awarded to and being executed with Watts Construction.
OC3	Bridge Inspection and Appraisal	$720,000	FFY 2015 design contracts being negotiated with top ranked consultants; contracts to be awarded by June 30, 2015

PROJECT NUMBER	PROJECT NAME *(Sorted by Project Name)*	FEDERAL AMOUNT OBLIGATED	STATUS AS OF MARCH 31, 2015
OC6	Kapolei Parkway Extension (Route 8920)	$0	Urban Core 5 (Kamaaha Avenue to Kamokila Boulevard)- Construction is ongoing and pending subdivision approval before project can be completed. Urban Core 4A (Kamaaha Avenue Intersection and connection up to Uluohia Street) - Anticipate final payment and contract close out to be in the next quarter.
OC8	Traffic Improvements at Various Locations	$0	Submitted a request to HDOT for the use of federal funds for the design work at Village Park community.
OC10	Traffic Signals at Various Locations	$0	Submitted a request to HDOT for the use of federal funds for the construction of Phase 15 and for the design of Phase 18.
OC11	Waipio Point Access Road Improvements (Route 7139)	$0	Submitted a contract amendment to include additional construction management work and anticipate final payment and closeout in the next quarter.
	Total Obligated: City and County of Honolulu - FHWA	**$720,000**	
	TOTAL OBLIGATED FHWA-FUNDED PROJECTS	**$50,437,582**	

PROJECT NUMBER	PROJECT NAME *(Sorted by Project Name)*	FEDERAL AMOUNT OBLIGATED	STATUS AS OF MARCH 31, 2015
OBLIGATED FTA - FUNDED PROJECTS			
Obligated by State of Hawaii			
OS50	Transportation Assistance for Elderly and Disabled	$0	The next call is anticipated to go out this summer.
	Total Obligated: State of Hawaii - FTA	**$0**	
Obligated by City and County of Honolulu			
OC12	Agency-Provided Trips	$0	Project is ongoing.
OC13	Bus and Handi-Van Acquisition Program	$0	Preparing contracts for execution using FFY 2014 local funds.
OC14	Bus Stop ADA Access Improvements	$0	Preparing contracts for execution using FFY 2014 local funds.
OC15	Bus Stop Site Improvements	$0	Preparing constracts for excecution using FFY 2014 local funds.
OC16	Honolulu Rail Transit Project	$250,000,000	The project has completed construction of over 200 foundations, nearly 150 columns, and 100 guideway spans in the West/Oahu Farrington Highway Section. Nearly 70 percent of the Maintenance and Storage Facility yard has been completed. Utility relocation activities and construction of foundations in the Kamehameha Highway section is continuing. Procurement of the three rail stations in the Farrington Highway Station Group is underway, and procurement of the remaining guideway and stations between Aloha Stadium and Ala Moana Center will begin this year.
OC17	Local Shuttle Service	$0	Contract execution pending.
OC19	Mobility Management	$0	Contract execution pending.
OC22	Pedestrian Transit Connections	$0	Preparing contracts for execution using FFY 2014 local funds.
OC20	Preventive Maintenance	$0	No funds obligated.
OC21	Transit Safety and Security Projects	$0	No funds obligated.
	Total Obligated: City and County of Honolulu - FTA	**$250,000,000**	
	TOTAL OBLIGATED FTA-FUNDED PROJECTS	**$250,000,000**	

OS1 Bridge and Pavement Improvement Program, Oahu



Project Website: http://hidot.hawaii.gov/highways/other/other-related-links/stip/ and http://www.oahumpo.org/plans-and-programs/transportation-improvement-program-tip/

Neighborhood: Various Locations

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: This is an ongoing islandwide program for the system maintenance of highway bridges and pavements. The Special Maintenance Program (SMP) is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing, pavement, and bridge preservation projects (System Preservation). Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation, and/or preservation. Yearly lump sum amounts represent total SMP State funding levels anticipated for the Oahu program. The current list of prioritized proposed SMP projects, for Oahu, has been posted on the OahuMPO website at: http://www.oahumpo.org/plans-and-programs/transportation-improvement-program-tip/. Qualified and priority SMP projects could receive federal funds should they become available.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Unknown. No commitment to federalize an Oahu SMP project has been made at this time.

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
There are no new Special Maintenance Program projects on Oahu under Project OS1 that were obligated in FFY 2015.

Tasks Accomplished:
Not applicable

Tasks Remaining:
Not applicable

Estimated Total Project Cost (x$1000): $237,800

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

Construction End Date: Not applicable

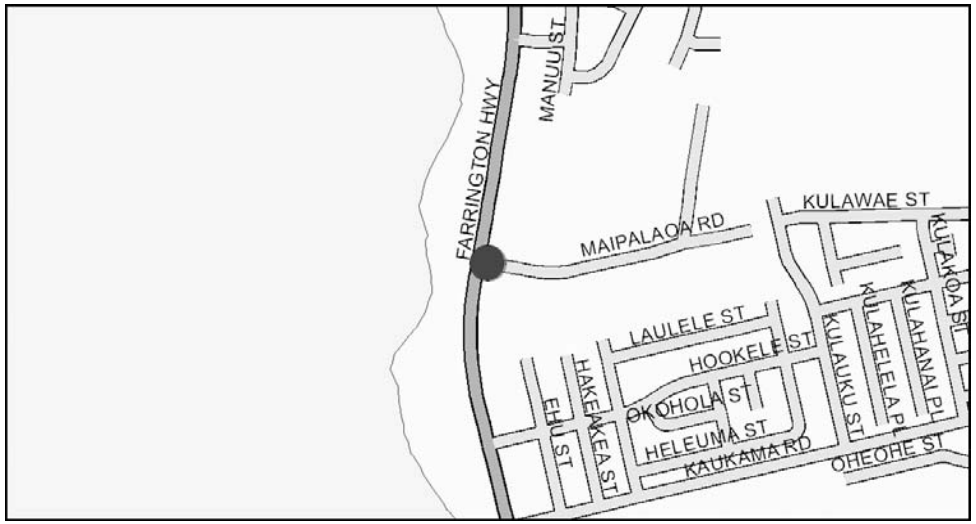
State Project Code

Program Code:

OS1 Bridge and Pavement Improvement Program, Oahu

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	36,400	0	36,400	Local Only

OS3 Farrington Highway (Route 93), Bridge Replacement, Maipalaoa Bridge



Project Website: None

Neighborhood: Nanakuli-Maili

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Replace the existing bridge with a concrete structure that meets current design standards. The new structure will include bridge railings.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
The Plans, Specifications and Estimates (PS&E) to be finalized. A letter was sent to FHWA on February 5, 2015 for PS&E approval and authority to advertise.

Tasks Accomplished:
Received Section 9 Bridge Permit determination letter.

Tasks Remaining:
The hydro testing for the National Pollutant Discharge Elimination System permit is pending.

Estimated Total Project Cost (x$1000): $16,560

Bid Let Date: July 2015

Construction Begin Date: September 2015

Construction End Date: December 2017

State Project Code BR-093-1(21)

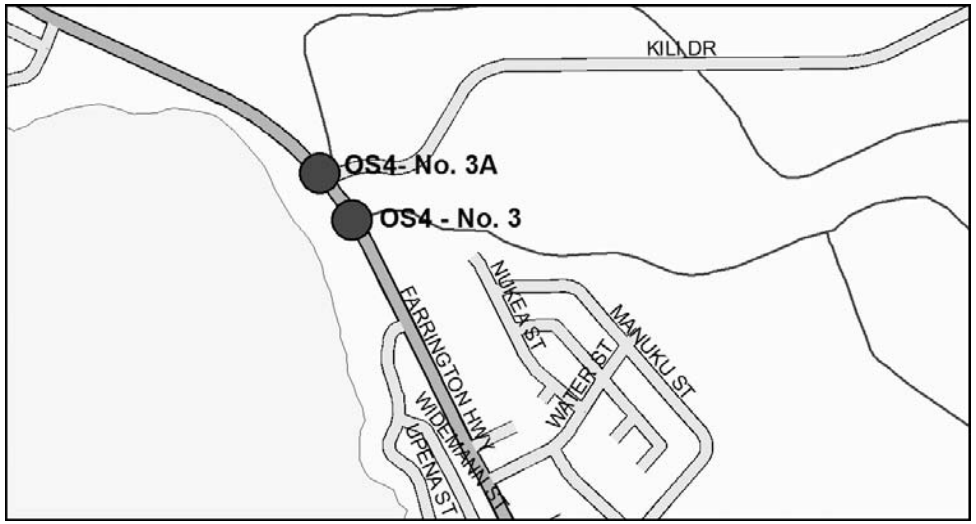
Program Code: Q120

Bridge Replacement and Rehabilitation-20% ON/OFF-TEA21

FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	13,500	4,800	8,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	6,000	-6,000	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS4 Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A



Project Website: None

Neighborhood: Waianae Coast

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Replace a timber bridge in the vicinity of Makaha Beach Park. The scope includes widening paved shoulders from 3 feet on the makai side and 1 foot on the mauka side to 10 feet on each side to accommodate bicyclists and pedestrians.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $13,760,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Working on resolving Section 4(f) and Section 106 issues. Section 4(f) refers to the original section within the Department of Transportation (DOT) Act of 1966 which set the requirement for consideration of park and recreational lands, wildlife and waterfowl refuges, and historic sites in transportation project development. The law, now codified in two places (49 U.S.C. 303 and 23 U.S.C. 138), is implemented by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) through regulations found at 23 CFR 771.135. (Note: Section 106 and Section 4(f) have some overlap. However, Section 106 is a consultative procedural requirement while Section 4(f) precludes project approval if specific findings cannot be made.)

Tasks Accomplished:
The permits for Section 401 Water quality certification and Section 404 of the Clean Water Act (this includes the protection of wetlands) are completed. Right-of-way maps are completed.

Tasks Remaining:
Section 4(f) clearance, Section 106 of the National Historic Preservation Act clearance, National Environmental Policy Act Categorical Exclusion, Right-of-way acquisition, Utility Agreement with Signal Corps and 100% Plans, Specifications and Estimates submittal.

Estimated Total Project Cost (x$1000): $20,200

Bid Let Date: March 2017

Construction Begin Date: April 2017

Construction End Date: November 2018

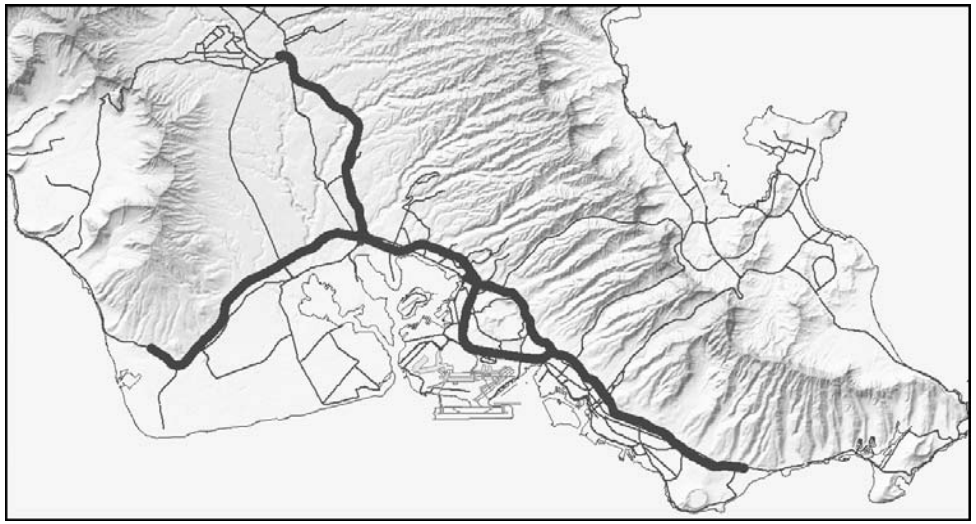
State Project Code BR-093-1(20)

Program Code: L10R, L1CE, Q100
Bridge Replacement and Rehabilitation-65% ON SYS

OS4 Farrington Highway (Route 93), Bridge Replacement, Makaha Bridges #3 & #3A

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
ROW	1,100	880	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	17,200	4,060	13,140	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	9,700	-9,700	0	0	0	0	0	0	NHPP

OS5 Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78)



Project Website: None

Neighborhood: Various Locations

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: The project consists of the installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment on the Interstate H-1, H-2, and Moanalua Freeway. Minor interior modifications of the Interstate Route H-3 Control Center will also be done to accommodate system improvements. This project will be implemented in phases.

The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This incudes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $19,248,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Phase 1C, Part 2: Bid protest filed and is in the process of being resolved. Phase 1C, Part 3: Funding to be deferred to the 1st quarter in FFY 2016.

Tasks Accomplished:
Bid opened on December 4, 2014.

Tasks Remaining:
The Contract office is working on the bid protest. The Request-for-Proposal will be sent when the Standard Operating Procedure is completed.

Estimated Total Project Cost (x$1000): $61,500

Bid Let Date: September 2015

Construction Begin Date: November 2015

Construction End Date: March 2017

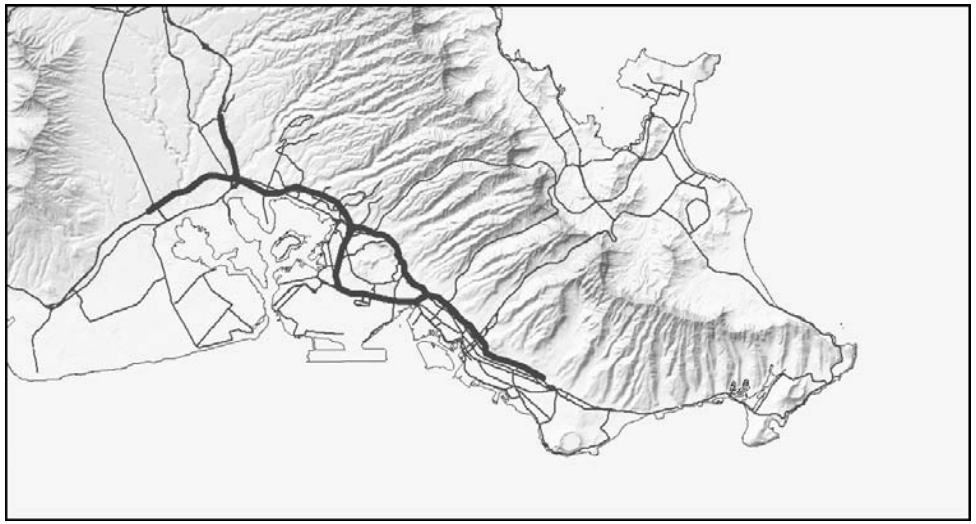
State Project Code NH-0300(109)

Program Code: L050, L05R
National Highway System

OS5 Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Routes H-201 and 78)

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Phase 1C - Part 2																			
ADVCON	0	5,000	-5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase 1C - Part 3																			
CON	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase 2A																			
CON	0	0	0	0	0	0	10,000	4,000	6,000	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	4,000	-4,000	0	0	0	0	0	0	NHPP
Phase 3																			
DES	0	0	0	2,040	1,632	408	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	10,000	4,000	6,000	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,000	-4,000	NHPP
System Manager																			
DES	0	0	0	2,020	1,616	404			0	0	0	0	0	0	0	0	0	0	NHPP

OS9 Freeway Service Patrol



Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $15,750,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Working on submitting obligation papers.

Tasks Accomplished:
Submitted obligation package.

Tasks Remaining:
Annual operating funds.

Project Website: http://www.fsphawaii.com

Neighborhood: Various Locations

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Operate roving service patrols along the Interstate H-1, Moanalua Freeway, and Interstate H-2. Services include towing of disabled vehicles; removing debris; providing basic fire extinguisher use; deploying traffic control devices; assisting the Honolulu Police Department, Honolulu Fire Department, and Emergency Medical Services at crash scenes and other incidents; assisting sick or injured motorists with basic first aid; and notifying 911 of incidents.

Estimated Total Project Cost (x$1000): $21,000

Bid Let Date: Not applicable (Current services are ongoing.)

Construction Begin Date: Not applicable (Current services are ongoing.)

Construction End Date: Not applicable (Current services are ongoing.)

State Project Code NH-0300(84)

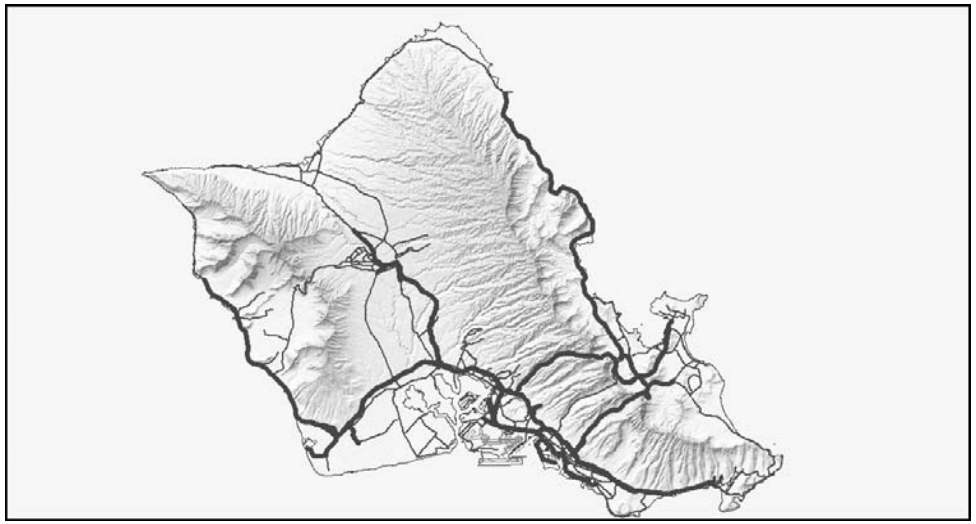
Program Code: L050, L05E, L05R, Q050
National Highway System

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OS9 Freeway Service Patrol

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHPP

OS10 Guardrail and Shoulder Improvements, Various Locations



Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $5,048,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Phase 1: Working on environmental issues. Section 106 of the National Historic Preservation Act is in consultation. Design is 90% completed. Phase 2: The scope of work is being developed.

Tasks Accomplished:
Phase 1: Section 7 of the Endangered Species Act letter has been submitted.

Tasks Remaining:
Phase 1: Section 106 of the National Historic Preservation Act clearance and Phase 2: Get design consultant on board.

Project Website: None

Neighborhood: Various Locations

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements.

Estimated Total Project Cost (x$1000): $6,600

Bid Let Date: August 2015

Construction Begin Date: January 2016

Construction End Date: January 2017

State Project Code HSIP-300(121)

Program Code: LS30

Highway Safety Improvement Program

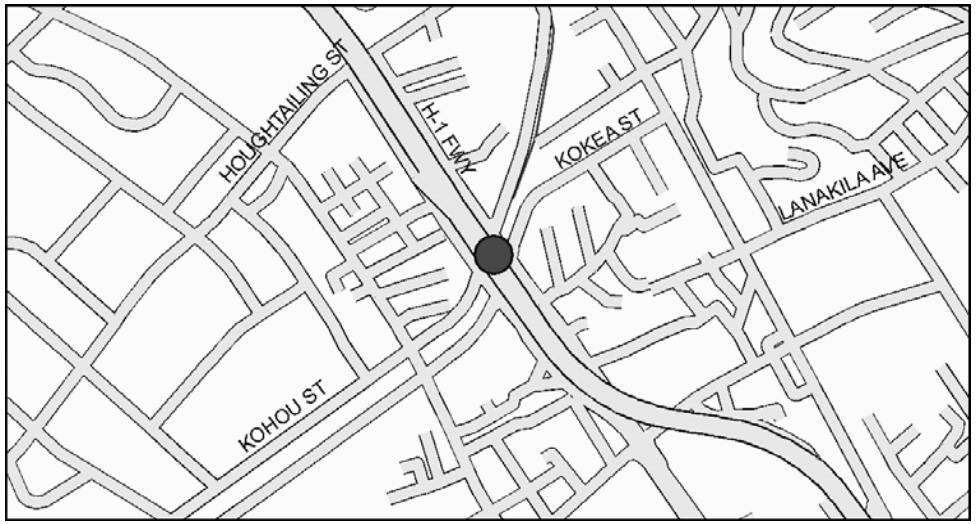
FOR INFORMATION ONLY

Phase	FFY 2015 Total (x$1000)	FFY 2015 Federal (x$1000)	FFY 2015 Local (x$1000)	FFY 2016 Total (x$1000)	FFY 2016 Federal (x$1000)	FFY 2016 Local (x$1000)	FFY 2017 Total (x$1000)	FFY 2017 Federal (x$1000)	FFY 2017 Local (x$1000)	FFY 2018 Total (x$1000)	FFY 2018 Federal (x$1000)	FFY 2018 Local (x$1000)	FFY 2019 Total (x$1000)	FFY 2019 Federal (x$1000)	FFY 2019 Local (x$1000)	FFY 2020 Total (x$1000)	FFY 2020 Federal (x$1000)	FFY 2020 Local (x$1000)	Funding Category
Phase 1																			
CON	2,185	1,748	437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP

OS10 Guardrail and Shoulder Improvements, Various Locations

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Phase 2																			
DES	250	200	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP
CON	0	0	0	0	0	0	3,060	2,448	612	0	0	0	0	0	0	0	0	0	HSIP
Phase 3																			
DES	0	0	0	0	0	0	0	0	0	250	200	50	0	0	0	0	0	0	HSIP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	2,400	600	HSIP

OS13 Interstate Route H-1, Bridge Rehabilitation, Kapalama Canal, Halona Street Bridge



Project Website: None

Neighborhood: Kalihi-Palama

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Rehabilitate the existing bridge.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $4,320,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Design is in progress.

Tasks Accomplished:
Initial environmental field investigations have been completed. Project development: Field investigations have been completed.

Tasks Remaining:
Central Federal Lands project: Ready-to-Advertise is anticipated to be the first quarter of FFY 2016.

Estimated Total Project Cost (x$1000): $6,200

Bid Let Date: October 2016

Construction Begin Date: December 2016

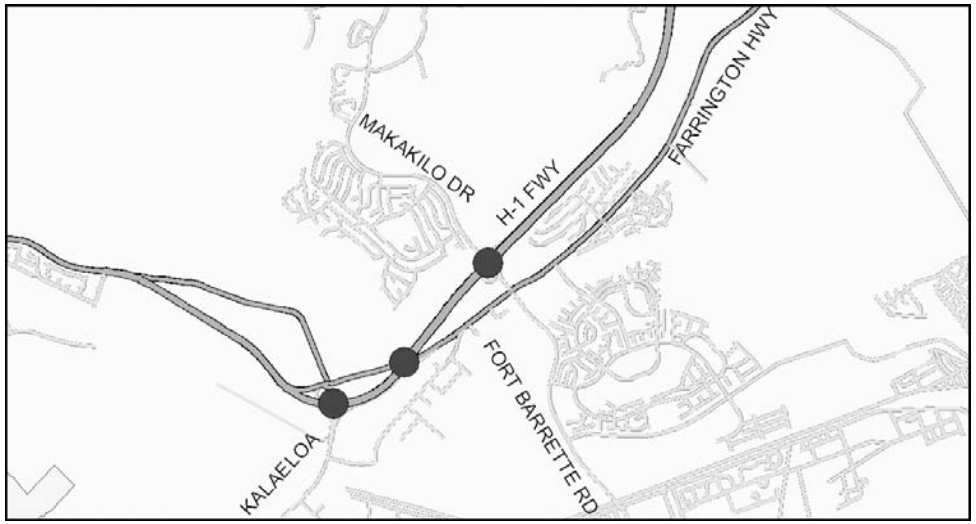
Construction End Date: July 2017

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
ROW	25	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	5,400	320	5,080	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	4,000	-4,000	0	0	0	0	0	0	0	0	0	NHPP

OS17 Interstate Route H-1, Kapolei Interchange Complex



Project Website: None

Neighborhood: Makakilo-Kapolei-Honokai Hale

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Phase 2 will complete the construction of the Wakea Street Separation and its associated ramps. Phases 3 and 4 involve completing the Kapolei Interchange Complex, including completing construction of the Palailai and Makakilo Interchanges.

Amount Obligated in FFY 2015:

Total: $65,500,000 **Federal:** $45,500,000 **Local:** $20,000,000

Federal Funds Desired in Subsequent Years $647,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Phase 2 has been obligated.

Tasks Accomplished:
Advertised date to be on March 30, 2015.

Tasks Remaining:
The anticipated bid opening is to be on April 30, 2015.

Estimated Total Project Cost (x$1000): $90,000

Bid Let Date: July 2015

Construction Begin Date: December 2015

Construction End Date: July 2018

State Project Code IM-HI-1(261)

Program Code: 100, L010, L020, L02E, M0E1

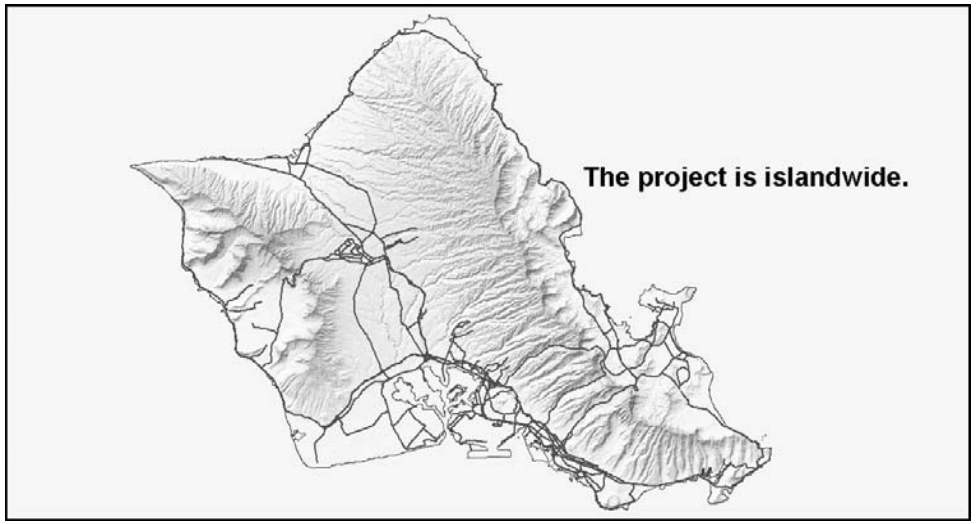
Consolidated Primary-010/110, Interstate Maintenance, Interstate Maintenance Discretionary, National Highway Performance Program

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OS17 Interstate Route H-1, Kapolei Interchange Complex

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Phase 2																			
CON	4,800	4,300	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	IM Discret
CON	52,200	29,980	22,220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	17,000	-17,000	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
Phase 3																			
DES	0	0	0	571	457	114	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	0	0	0	0	0	0	0	0	0	238	190	48	0	0	0	0	0	0	NHPP

OS11 ITS Operation and Maintenance



Project Website: None

Neighborhood: Various Locations

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.

Amount Obligated in FFY 2015:

Total: $108,616 **Federal:** $86,893 **Local:** $21,723

Federal Funds Desired in Subsequent Years $1,275,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
FFY 2015 funds have been obligated.

Tasks Accomplished:
This is an annual and recurring operations and maintenance fund for ITS infrastructure.

Tasks Remaining:
This is an annual and recurring operations & maintenance fund for ITS infrastructure.

Estimated Total Project Cost (x$1000): $1,700

Bid Let Date: Not applicable (Current service is ongoing).

Construction Begin Date: Not applicable (Current service is ongoing).

Construction End Date: Not applicable (Current service is ongoing).

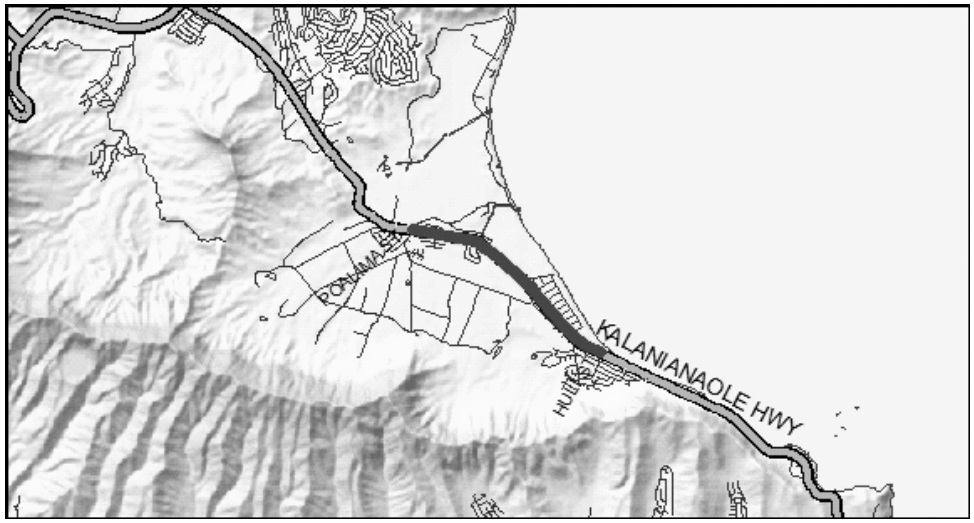
State Project Code STP-1500(071)

Program Code: L24E

RL Hwy Cross Haz Elim S-LU Ext

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
OPR	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	285	255	30	NHPP

OS26 Kalanianaole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 2 and 3



Project Website: None

Neighborhood: Waimanalo

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Construct traffic operational and safety improvements on Kalanianaole Highway, from Poalima Street to Aloiloi Street (Phase 2) and from Aloiloi Street to Waimanalo Beach Park/Huli Street (Phase 3). Project includes turning lanes, bus pullouts, and lighting improvements.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $26,640,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Adding another bridge structure into this project is being considered. This could delay the advertisement of this project.

Tasks Accomplished:
Right of Entry

Tasks Remaining:
Request for Proposals

Estimated Total Project Cost (x$1000): $45,000

Bid Let Date: February 2018

Construction Begin Date: May 2018

Construction End Date: May 2019

State Project Code

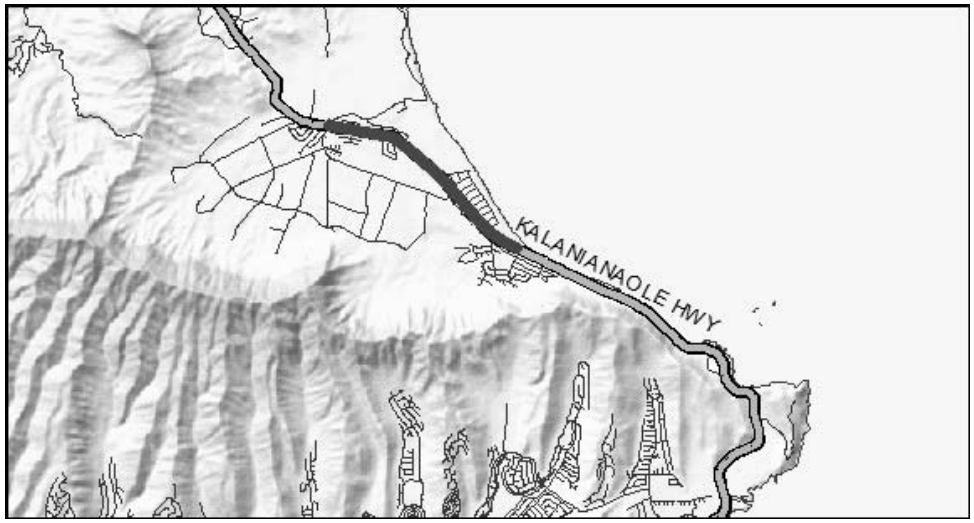
Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Phase 2 - Poalima Street to Aloiloi Street																			
DES	2,200	1,760	440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,300	10,640	2,660	NHPP

OS26 Kalanianaole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase 2 and 3

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Phase 3 - Aloiloi Street to Waimanalo Beach Park (Huli Street)																			
DES	1,600	1,280	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS25 Kalanianaole Highway (Route 72), Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase I, Olomana Golf Course to Poalima Street



Project Website: None

Neighborhood: Waimanalo Kailua

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Phase I involves constructing traffic operational and safety improvements on Kalanianaole Highway from Olomana Golf Course to Poalima Street. Project includes turning lanes, bus pullouts, and lighting improvements.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Design is approximately 95% completed.

Tasks Accomplished:
Design is approximately 95% completed. Submitted the right-of-entry offers which are currently with the Attorney General.

Tasks Remaining:
The Utility Agreements and the Memorandum of Understanding with Board of Water Supply. Reconsultation for Section 7 of the Endangered Species Act and Section 106 of the National Historic Preservation Act. One more informational meeting needs to be held.

Estimated Total Project Cost (x$1000): $45,000

Bid Let Date: October 2015

Construction Begin Date: February 2016

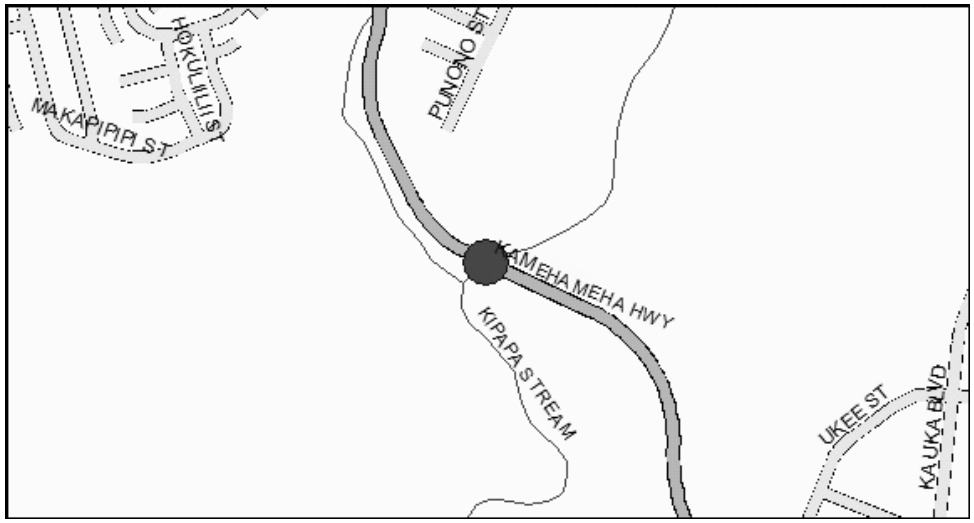
Construction End Date: December 2016

State Project Code NH-072-1(53)

Program Code: H050, L050
National Highway System

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	11,000	8,800	2,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS54 Kamehameha Highway (Route 83), Bridge Rehabilitation Kipapa (Roosevelt) Stream Bridge



Project Website: None

Neighborhood: Waipahu

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Rehabilitate and bring the existing bridge up to meet current State standards.

Amount Obligated in FFY 2015:

Total: $2,307,000 **Federal:** $1,845,600 **Local:** $461,400

Federal Funds Desired in Subsequent Years $15,600,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Environmental documents and permits are in progress.

Tasks Accomplished:
The design funding has been transferred to Central Federal Lands.

Tasks Remaining:
The final design has not begun yet. The environmental documents are in progress.

Estimated Total Project Cost (x$1000): $19,000

Bid Let Date: June 2017

Construction Begin Date: April 2020

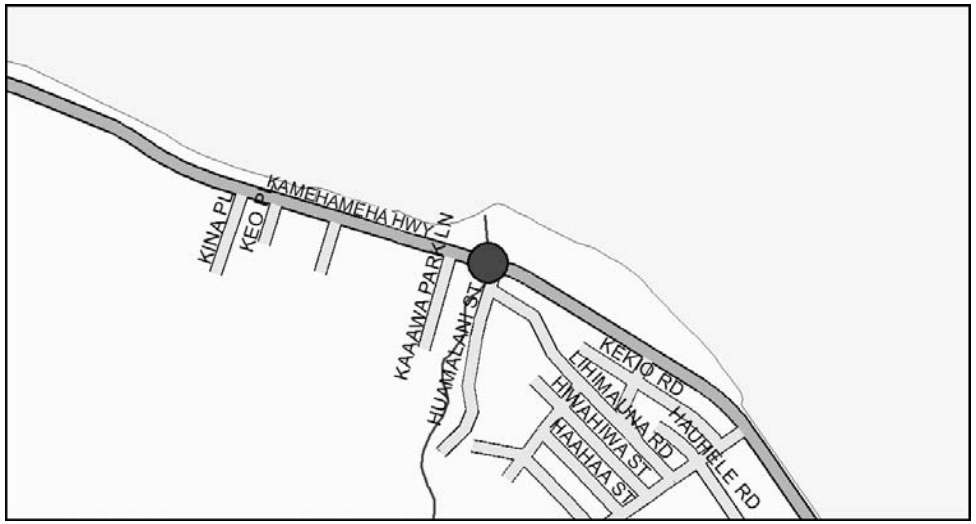
Construction End Date: April 2018

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
DES	1,800	1,440	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	25	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS27 Kamehameha Highway (Route 83), Bridge Rehabilitation, Makaua Stream Bridge



Project Website: None

Neighborhood: Koolauloa

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Rehabilitate the existing 44-foot long bridge on Kamehameha Highway (Route 83) by widening and strengthening to meet current State standards.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $4,800,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Fee acceptance letter to be sent to the consultant.

Tasks Accomplished:
The consultant was selected.

Tasks Remaining:
Contract execution- Design submittal to be 60% completed on May 19, 2016. Design submittal to be 90% completed on October 27, 2016. Design submittal to be 100% completed on January 27, 2017. Obligation to be on July 22, 2017. Advertisement to be on July 29, 2017.

Estimated Total Project Cost (x$1000): $7,400

Bid Let Date: November 2017

Construction Begin Date: January 2018

Construction End Date: July 2019

State Project Code

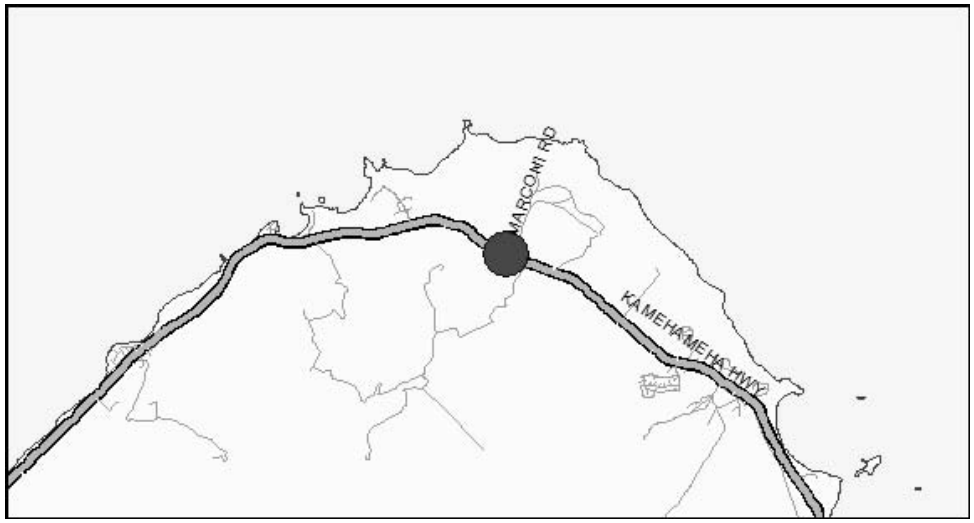
Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OS27 Kamehameha Highway (Route 83), Bridge Rehabilitation, Makaua Stream Bridge

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
ROW	275	220	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	6,000	800	5,200	0	0	0	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	4,000	-4,000	0	0	0	0	0	0	NHPP

OS53 Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge



Project Website: None

Neighborhood: Koolauloa

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Replace the existing bridge on Route 83.

Amount Obligated in FFY 2015:

Total: $1,349,361 **Federal:** $1,079,489 **Local:** $269,872

Federal Funds Desired in Subsequent Years $3,800,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
The design fund to be transferred to Central Federal Lands. May combine with OS30 (Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge).

Tasks Accomplished:
Design is approximately 30% completed. The environmental clearance is at approximately 90% completed.

Tasks Remaining:
Central Federal Lands project: The anticipated Ready-to-Advertise is 1st Quarter of FFY 2016.

Estimated Total Project Cost (x$1000): $6,000

Bid Let Date: October 2016

Construction Begin Date: November 2016

Construction End Date: June 2017

State Project Code

Program Code:

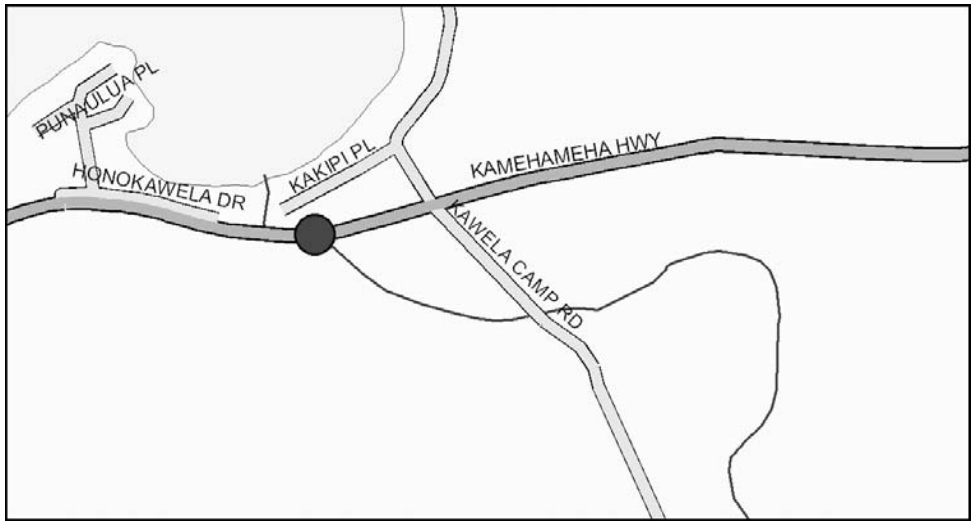
FOR INFORMATION ONLY

Phase	FFY 2015 Total (x$1000)	FFY 2015 Federal (x$1000)	FFY 2015 Local (x$1000)	FFY 2016 Total (x$1000)	FFY 2016 Federal (x$1000)	FFY 2016 Local (x$1000)	FFY 2017 Total (x$1000)	FFY 2017 Federal (x$1000)	FFY 2017 Local (x$1000)	FFY 2018 Total (x$1000)	FFY 2018 Federal (x$1000)	FFY 2018 Local (x$1000)	FFY 2019 Total (x$1000)	FFY 2019 Federal (x$1000)	FFY 2019 Local (x$1000)	FFY 2020 Total (x$1000)	FFY 2020 Federal (x$1000)	FFY 2020 Local (x$1000)	Funding Category

OS53 Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
DES	1,300	1,040	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	165	132	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS30 Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge



Project Website: None

Neighborhood: Koolauloa

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Replace the existing bridge on Kamehameha Highway.

Amount Obligated in FFY 2015:

Total: $1,507,000 **Federal:** $1,205,600 **Local:** $301,400

Federal Funds Desired in Subsequent Years $7,788,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
The design funding has been transferred to Central Federal Lands.

Tasks Accomplished:
May combine with OS53 (Kamehameha Highway (Route 83), Bridge Replacement Hoolapa (Nanahu) Stream Bridge). Design is approximately 30% completed and the environmental clearance is approximately 90% completed.

Tasks Remaining:
Central Federal Lands project: Ready-to-Advertise is anticipated to be in the first quarter of FFY 2016.

Estimated Total Project Cost (x$1000): $10,700

Bid Let Date: October 2016

Construction Begin Date: November 2016

Construction End Date: June 2017

State Project Code

Program Code: Q100

Bridge Replacement-65% ON SYS-TEA21

FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OS30 Kamehameha Highway (Route 83), Bridge Replacement, Kawela Stream Bridge

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
DES	1,100	880	220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	75	60	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	9,735	7,788	1,947	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS36 Kamehameha Highway (Route 83), Bridge Replacement, Waipilopilo Stream Bridge

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $7,120,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Section 106 of the National Historic Preservation Act is in progress.

Tasks Accomplished:
Plans, Specifications, and Estimates are 60% completed. The Archeological Inventory Survey (AIS) Plan was received from the State Historic Preservation Division. The right to dig trenches has been approved.

Tasks Remaining:
AIS Plan and the AIS are needed to clear Section 106 of the National Historic Preservation Act in order to complete the environmental assessment process.

Project Website: None

Neighborhood: Koolauloa

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Replace the existing concrete T-bridge on Kamehameha Highway in the vicinity of Hauula.

Estimated Total Project Cost (x$1000): $10,300

Bid Let Date: January 2017

Construction Begin Date: March 2017

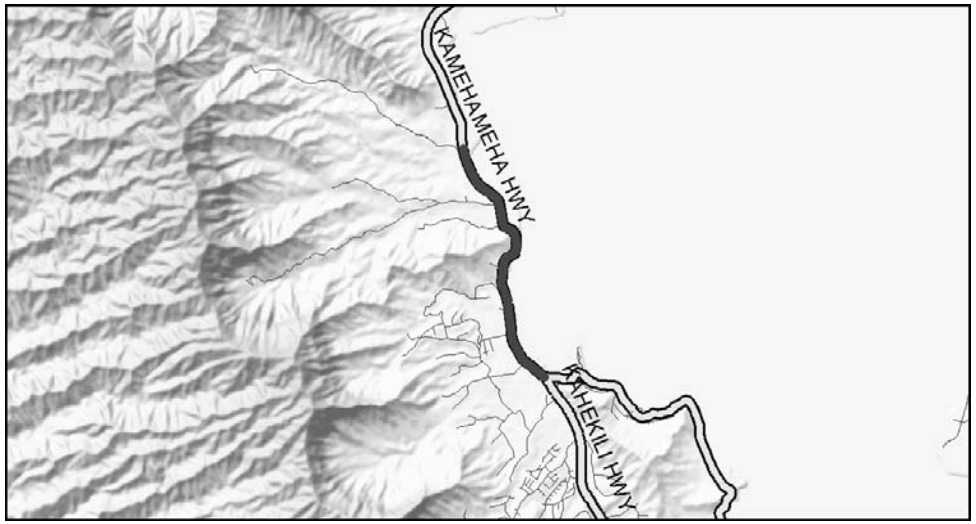
Construction End Date: September 2018

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
ROW	260	208	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	8,900	7,120	1,780	0	0	0	0	0	0	0	0	0	0	0	0	NHPP

OS51 Kamehameha Highway (Route 83), Safety Improvements Kahekili Highway (Route 83) to Vicinity of Waikane Valley Road



Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Design is in progress. This project may be deferred due to the absence of the project engineer in the design unit.

Tasks Accomplished:
Design is approximately 50-60% done.

Tasks Remaining:
Environmental documentation is still needed.

Project Website: None

Neighborhood: Kaneohe

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Install milled rumble strips on centerline and shoulders of the road and check superelevation along the entire road segment. Install pavement markings, striping, and signing.

Estimated Total Project Cost (x$1000): $3,000

Bid Let Date: August 2017

Construction Begin Date: October 2017

Construction End Date: December 2018

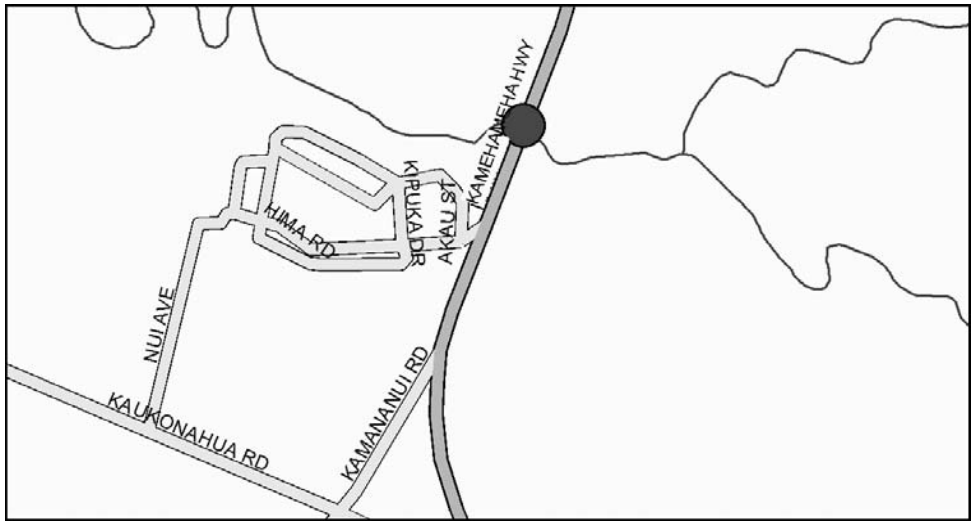
State Project Code HSIP-083-1(69)

Program Code: LS30, LS4E, LS4R, LS5E, LS5R, M531

Highway Safety Improvement Program, RL Hwy Cross Haz Elim S-LU Ext, RL Hwy Protect Dev S-LU Ext, RL Hwy Protect Dev Re

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	1,600	1,280	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP

OS33 Kamehameha Highway (Route 99), Bridge Replacement, Upper Poamoho Stream Bridge



Project Website: None

Neighborhood: Wahiawa

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Replace the existing multi-girder reinforced bridge on Kamehameha Highway in the vicinity of Wahiawa.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $15,318,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Negotiating consultant fee.

Tasks Accomplished:
The consultant was selected.

Tasks Remaining:
Contract execution and conceptual design are currently outstanding.

Estimated Total Project Cost (x$1000): $22,100

Bid Let Date: August 2018

Construction Begin Date: October 2018

Construction End Date: March 2019

State Project Code BR-099-1(25)

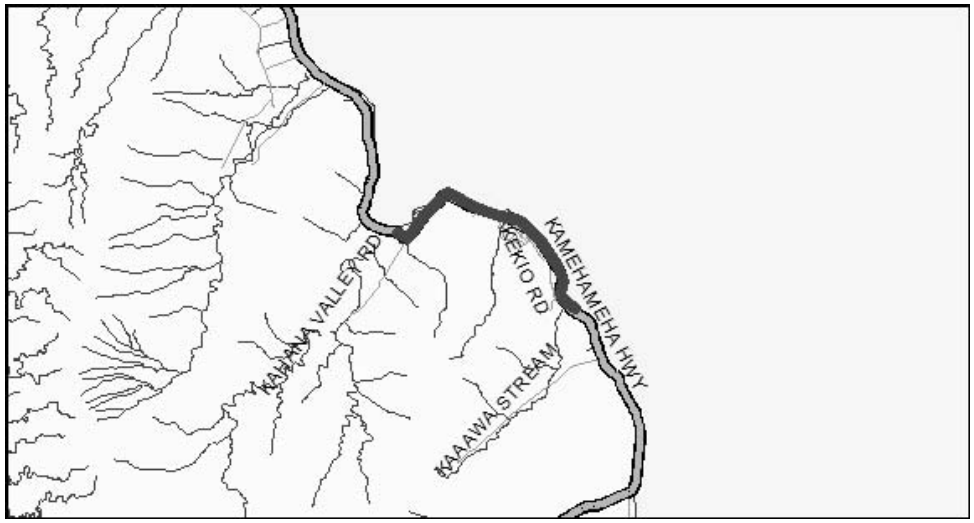
Program Code: L10R, C230

Bridge Replacement and Rehabilitation-65% ON SYS, ARRA American Recovery & Reinv AC

FOR INFORMATION ONLY

Phase	FFY 2015 Total (x$1000)	FFY 2015 Federal (x$1000)	FFY 2015 Local (x$1000)	FFY 2016 Total (x$1000)	FFY 2016 Federal (x$1000)	FFY 2016 Local (x$1000)	FFY 2017 Total (x$1000)	FFY 2017 Federal (x$1000)	FFY 2017 Local (x$1000)	FFY 2018 Total (x$1000)	FFY 2018 Federal (x$1000)	FFY 2018 Local (x$1000)	FFY 2019 Total (x$1000)	FFY 2019 Federal (x$1000)	FFY 2019 Local (x$1000)	FFY 2020 Total (x$1000)	FFY 2020 Federal (x$1000)	FFY 2020 Local (x$1000)	Funding Category
PREROW	104	82	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	0	0	0	1,148	918	230	0	0	0	0	0	0	0	0	0	0	0	0	Earmark HP
CON	0	0	0	0	0	0	0	0	0	18,000	5,400	12,600	0	0	0	0	0	0	NHPP
ADVCON	0	0	0	0	0	0	0	0	0	0	0	0	0	9,000	-9,000	0	0	0	NHPP

OS55 Kamehameha Highway, Safety Improvements, Kahana Valley Road to Kaaawa Bridge



Project Website: None

Neighborhood: Koolauloa

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Install milled rumble strips on centerline and shoulders, check superelevation along entire segment, and install pavement markings, striping, and signage on Kamehameha Highway (Route 83) from Kahana Valley Road to Kaaawa Bridge.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
The bridge rail and endpost upgrades are in progress. The waterline relocation is in progress; this was added to the scope of work.

Tasks Accomplished:
Section 106 of the National Historic Preservation Act, with the change in scope of work, was sent out to the Native Hawaiian Organizations. Met with the Board of Water Supply on March 4, 2015. They approved the preliminary design of the waterline relocation.

Tasks Remaining:
The design needs to be finalized.

Estimated Total Project Cost (x$1000): $1,650

Bid Let Date: November 2015

Construction Begin Date: February 2016

Construction End Date: August 2016

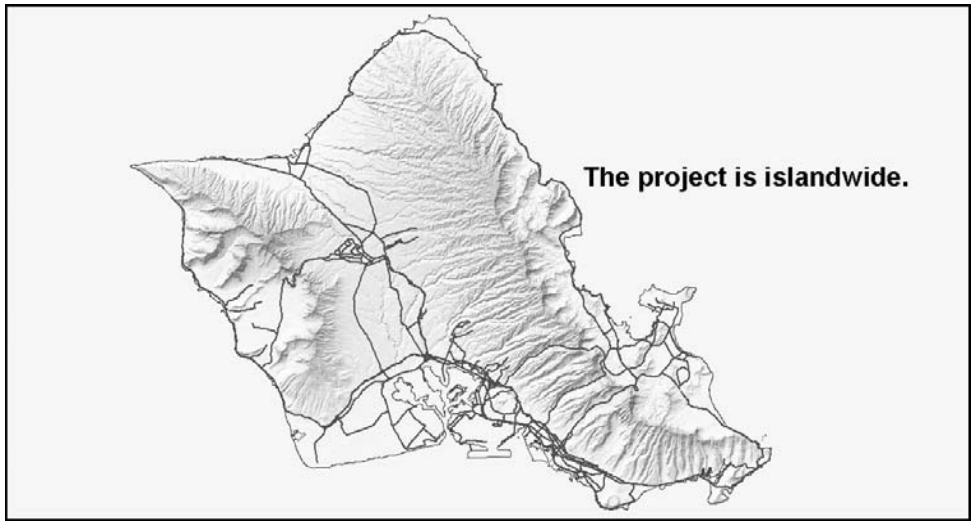
State Project Code BR-083-1(053)

Program Code: L1C0, Q100
Bridge Program-85% ON/OFF, BR REPL-65% ON SYS-TEA21

FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	1,600	1,280	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HSIP

OS49 Recreational Trails Program-Oahu



Project Website: None

Neighborhood: Airport, Moanalua, Aliamanu-Salt Lake-Foster Village

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Department of Land and Natural Resources

Project Description: A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $1,435,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Unknown (Project is managed by the Department of Land and Natural Resources)

Tasks Accomplished:
Unknown (Project is managed by the Department of Land and Natural Resources)

Tasks Remaining:
Unknown (Project is managed by the Department of Land and Natural Resources)

Estimated Total Project Cost (x$1000): $2,154

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

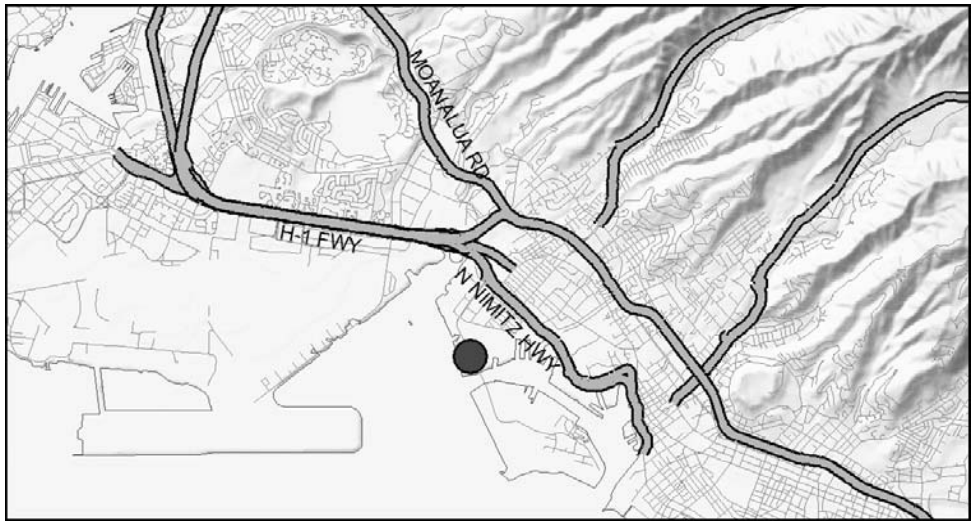
Construction End Date: Not applicable

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	Rec Trails Prog

OS52 Sand Island Access Road (Route 64), Truck Weigh Station, Kapalama Container Terminal



Project Website: None

Neighborhood: Kalihi-Palama

Project Sponsor: State of Hawaii (FHWA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Design, construct and operate a truck weigh station to perform truck inspections and driver credential checks at the egress of the container terminal on Sand Island Access Road. This includes auxiliary lanes to accommodate trucks, traffic controls, truck weighing infrastructure and computer hardware/software, operator kiosk/office.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $4,000,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Harbors Division consultant is working on the environmental process.

Tasks Accomplished:
The consultant is on board.

Tasks Remaining:
Section 106 of the National Historic Preservation Act and Section 7 of the Endangered Species Act consultation and the Categorical Exclusion

Estimated Total Project Cost (x$1000): $6,000

Bid Let Date: August 2017

Construction Begin Date: October 2017

Construction End Date: December 2018

State Project Code NH-054-1(8)

Program Code: Q050

National Highway System

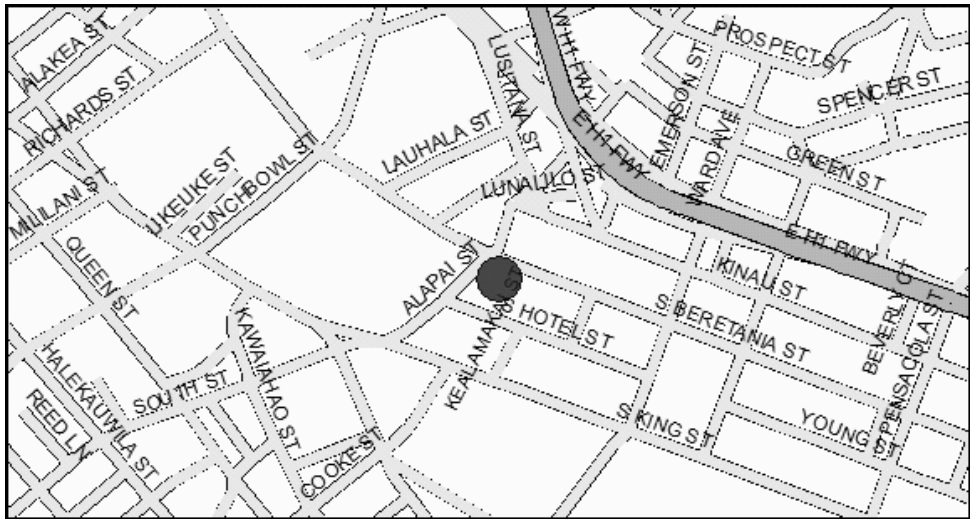
FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OS52 Sand Island Access Road (Route 64), Truck Weigh Station, Kapalama Container Terminal

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
DES	132	104	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
ROW	128	101	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NHPP
CON	0	0	0	0	0	0	5,000	4,000	1,000	0	0	0	0	0	0	0	0	0	NHPP

OC1 Alapai Transportation Management Center



Project Website: None

Neighborhood: Ala Moana-Kakaako

Project Sponsor: City and County of Honolulu (FHWA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: The transportation management center will be a joint communication center to be built next to the Alapai Transit Center. The center will facilitate active traffic management through co-location and information sharing by City and State traffic management operations and the City's emergency response agencies.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $10,535,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Building bids were advertised and contract was awarded to and being executed with Watts Construction.

Tasks Accomplished:
None

Tasks Remaining:
100%

Estimated Total Project Cost (x$1000): $96,013

Bid Let Date: May 1, 2014

Construction Begin Date: April 29, 2015

Construction End Date: April 29, 2017

State Project Code STP-0001(40)

Program Code: L24E, 33D0

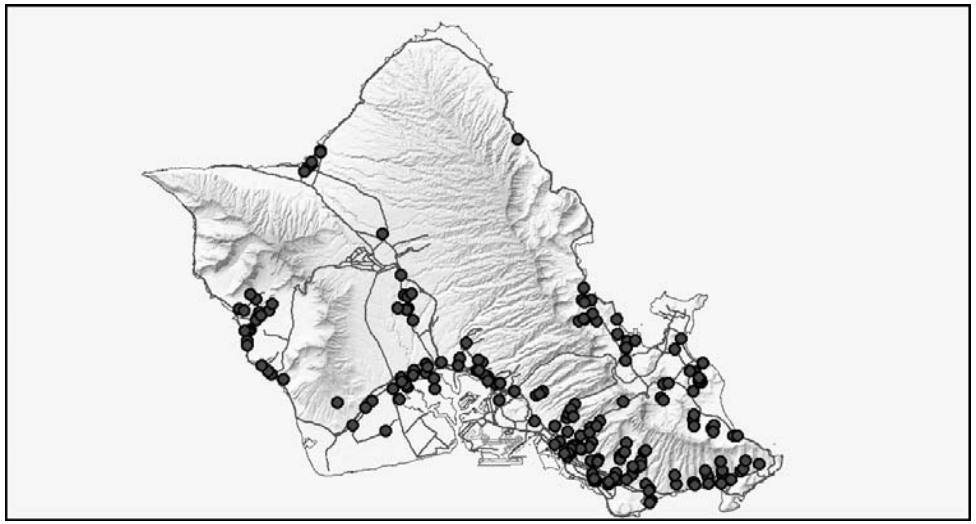
RL HWY CROSS HAZ ELIM S-LU EXT, Surface Transportation Program

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC1 Alapai Transportation Management Center

Phase	FFY 2015 Total (x$1000)	FFY 2015 Federal (x$1000)	FFY 2015 Local (x$1000)	FFY 2016 Total (x$1000)	FFY 2016 Federal (x$1000)	FFY 2016 Local (x$1000)	FFY 2017 Total (x$1000)	FFY 2017 Federal (x$1000)	FFY 2017 Local (x$1000)	FFY 2018 Total (x$1000)	FFY 2018 Federal (x$1000)	FFY 2018 Local (x$1000)	FOR INFORMATION ONLY FFY 2019 Total (x$1000)	FFY 2019 Federal (x$1000)	FFY 2019 Local (x$1000)	FFY 2020 Total (x$1000)	FFY 2020 Federal (x$1000)	FFY 2020 Local (x$1000)	Funding Category
DES	1	0	1	1	0	1	10	0	10	0	0	0	0	0	0	0	0	0	Local Only
CON	23,770	0	23,770	23,373	0	23,373	25	0	25	0	0	0	0	0	0	0	0	0	STP Flex
ADVCON	0	11,714	-11,714	0	10,535	-10,535	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	1	0	1	1,700	0	1,700	200	0	200	0	0	0	0	0	0	0	0	0	Local Only

OC3 Bridge Inspection and Appraisal



Amount Obligated in FFY 2015:

Total: $900,000 **Federal:** $720,000 **Local:** $180,000

Federal Funds Desired in Subsequent Years $720,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
FFY 2015 design contracts being negotiated with top ranked consultants; contracts to be awarded by June 30, 2015

Tasks Accomplished:
None

Tasks Remaining:
100%

Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FHWA Funded)

Responsible Agency: City Department of Design and Construction

Project Description: Inventory, inspect, and appraise City bridges, including underwater inspection, surveys, scour survey/evaluation, and preparation of plans for bridge repairs.

Estimated Total Project Cost (x$1000): $5,600

Bid Let Date: No applicable

Construction Begin Date: Approximately July 6, 2015

Construction End Date: Approximately January 31, 2016

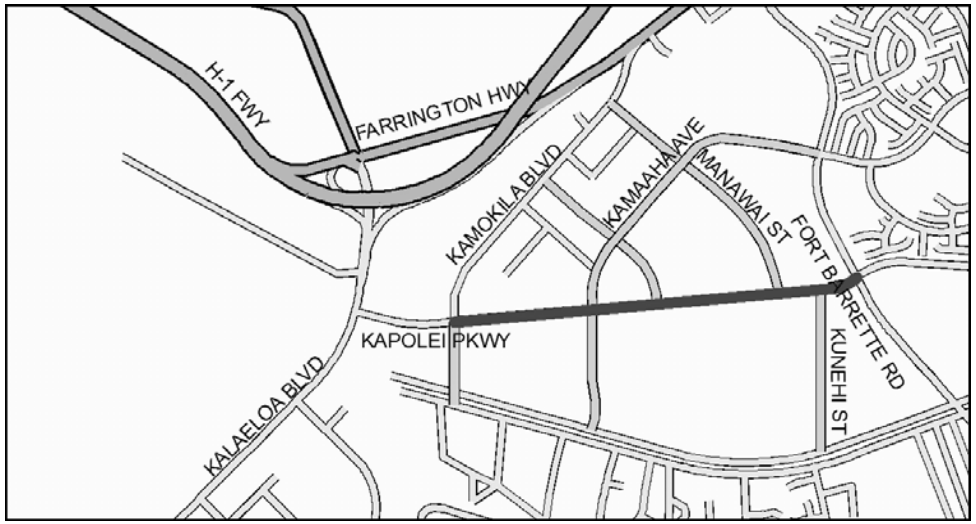
State Project Code BR-NB5(054)

Program Code: L11E

Bridge Program 15% Off S-LU EXT

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
DES	900	720	180	900	720	180	900	720	180	900	720	180	1,000	800	200	1,000	800	200	Bridge Off

OC6 Kapolei Parkway Extension (Route 8920)



Project Website: None

Neighborhood: Makakilo-Kapolei-Honokai Hale

Project Sponsor: City and County of Honolulu (FHWA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: This project will provide an extension of the existing Kapolei Parkway from Kamokila Boulevard to Fort Barrette Road to bring congestion relief to the ewa region where it is anticipated the majority of residential and employment growth is projected.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Urban Core 5 (Kamaaha Avenue to Kamokila Boulevard)-Construction is ongoing and pending subdivision approval before project can be completed. Urban Core 4A (Kamaaha Avenue Intersection and connection up to Uluohia Street) - Anticipate final payment and contract close out to be in the next quarter.

Tasks Accomplished:
Urban Core 5 is approximately 95% completed and Urban Core 4A is 100% completed.

Tasks Remaining:
For Urban Core 5, approximately 5% of tasks are remaining. Urban Core 4A is completed.

Estimated Total Project Cost (x$1000): $21,589

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

Construction End Date: Not applicable

State Project Code STP-8920(002), STP-8920(003)

Program Code: L40E, LZ2E
Congestion Mitigation MAP-21, EQ Bonus SPEC LIM S-LU EXT

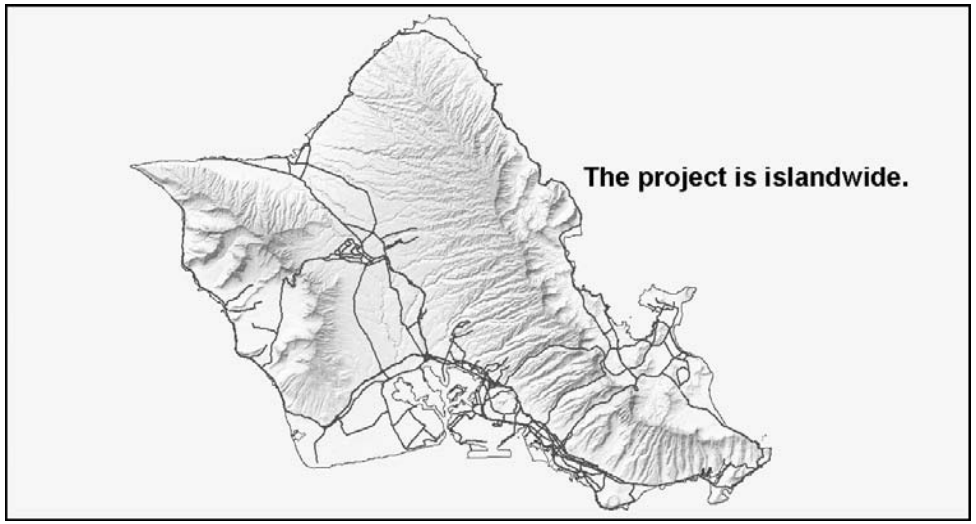
FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC6 Kapolei Parkway Extension (Route 8920)

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
DES	50	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
CON	1,200	960	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

OC8 Traffic Improvements at Various Locations



Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FHWA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Provide traffic congestion relief and improve traffic safety at various locations, including but not limited to Palolo, Village Park, and Kupuna Loop areas; Kalaheo Avenue/Kailua Road; Dillingham Boulevard; and Waiakamilo Road. Other locations are to be determined.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $1,880,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Submitted a request to HDOT for the use of federal funds for the design work at Village Park community.

Tasks Accomplished:
None

Tasks Remaining:
100%

Estimated Total Project Cost (x$1000): $10,892

Bid Let Date: Not applicable

Construction Begin Date: Approximately October 1, 2015 (Design)

Construction End Date: Approximately December 1, 2017 (Design)

State Project Code STP-7511(1)

Program Code: L240, Q760
Surface Transportation Flex, Minimum Guarantee-TEA-21

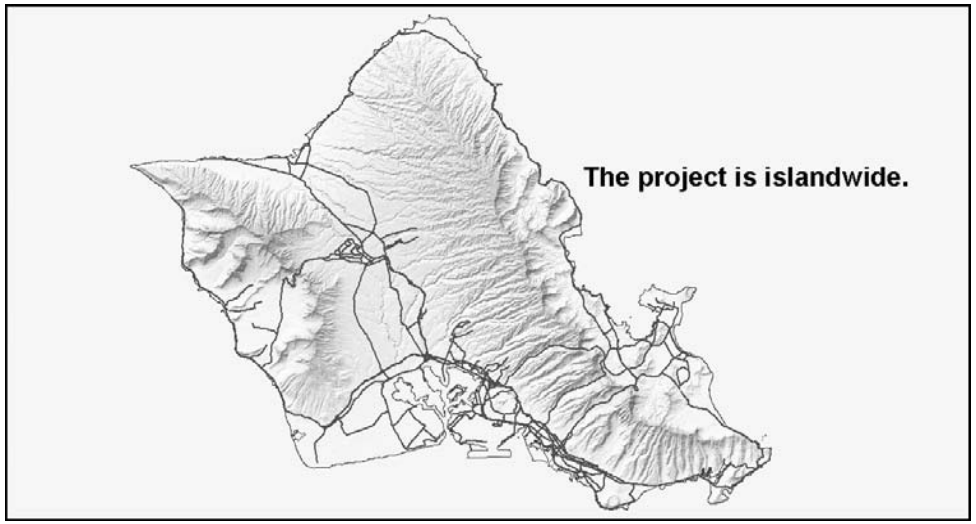
OC8 Traffic Improvements at Various Locations

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Kalaheo Avenue/Kailua Road																			
ROW	0	0	0	100	80	20	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	1,500	1,200	300	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	250	200	50	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
Palolo - 9th Avenue/10th Avenue																			
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
TBD - CON 2017																			
DES	0	0	0	500	400	100	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	1,250	1,000	250	0	0	0	0	0	0	0	0	0	STP Flex
INSP	0	0	0	0	0	0	125	100	25	0	0	0	0	0	0	0	0	0	STP Flex
TBD - CON 2018																			
PLN	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	Local Only
DES	0	0	0	0	0	0	341	284	57	0	0	0	0	0	0	0	0	0	STP Flex
ROW	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	1,133	900	233	0	0	0	0	0	0	STP Flex
TBD - CON 2019																			
PLN	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	Local Only
DES	0	0	0	0	0	0	0	0	0	218	174	44	0	0	0	0	0	0	STP Flex
ROW	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	1,500	1,200	300	0	0	0	STP Flex
INSP	0	0	0	0	0	0	0	0	0	125	100	25	0	0	0	0	0	0	STP Flex
TBD - CON 2020																			
PLN	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	Local Only
DES	0	0	0	0	0	0	0	0	0	0	0	0	500	400	100	0	0	0	STP Flex
ROW	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	0	0	0	Local Only
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,500	1,200	300	STP Flex
INSP	0	0	0	0	0	0	0	0	0	0	0	0	250	200	50	0	0	0	STP Flex
TBD - CON 2021																			
PLN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	Local Only
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	50	Local Only
ROW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250	200	50	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	400	100	STP Flex

OC8 Traffic Improvements at Various Locations

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
Village Park/Kupuna Loop																			
DES	450	360	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

OC10 Traffic Signals at Various Locations



Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FHWA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Install, modify, and upgrade traffic signals islandwide, including Americans with Disabilities Act (ADA) improvements, signs and markings, and interties. The project provides for the safe and orderly movements of pedestrians and vehicles at high-risk intersections. The project upgrades existing intersections, adds left-turn phases, increases signal visibility, improves signal coordination, and provides for ADA improvements. Project work is warranted by the Manual on Uniform Traffic Control Devices (MUTCD) and selected annually by a priority listing.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $3,213,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Submitted a request to HDOT for the use of federal funds for the construction of Phase 15 and for the design of Phase 18.

Tasks Accomplished:
None

Tasks Remaining:
100%

Estimated Total Project Cost (x$1000): $25,570

Bid Let Date: July 1, 2015

Construction Begin Date: November 30, 2015, Design begin date to be on October 1, 2015

Construction End Date: November 30, 2016, Design end date to be on October 1, 2016

State Project Code STP-0001(055), STP-0001(058), STP-0001(060)

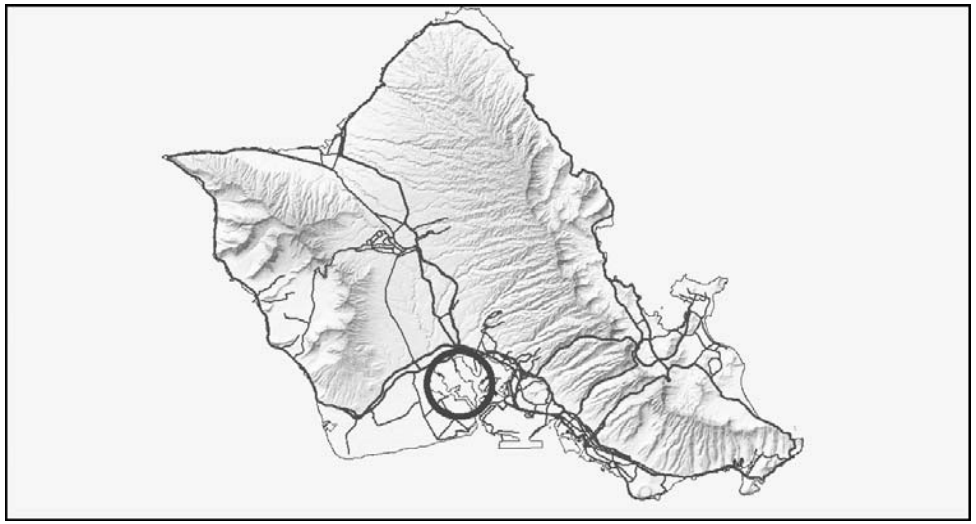
Program Code: L24E, 33D0, M240

RL HWY CROSS HAZ ELIM S-LU EXT, Surface Transportation Program

OC10 Traffic Signals at Various Locations

Phase	FFY 2015 Total (x$1000)	FFY 2015 Federal (x$1000)	FFY 2015 Local (x$1000)	FFY 2016 Total (x$1000)	FFY 2016 Federal (x$1000)	FFY 2016 Local (x$1000)	FFY 2017 Total (x$1000)	FFY 2017 Federal (x$1000)	FFY 2017 Local (x$1000)	FFY 2018 Total (x$1000)	FFY 2018 Federal (x$1000)	FFY 2018 Local (x$1000)	FOR INFORMATION ONLY FFY 2019 Total (x$1000)	FFY 2019 Federal (x$1000)	FFY 2019 Local (x$1000)	FFY 2020 Total (x$1000)	FFY 2020 Federal (x$1000)	FFY 2020 Local (x$1000)	Funding Category
Phase 15 - South King Street/Keala Makai Street, South King Street/Pensacola Street, South Street/Kawaihao Street, Makaloa Street/Sheridan Street, Prospect Street, California Avenue/Wahiawa Recreational Center, Kamehameha Highway/Lipoa Street																			
CON	3,496	2,800	696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
Phase 16 - Kapiolani Boulevard/Kaimuki Avenue, King Street/Ward Avenue, Salt Lake Boulevard/Radford Drive, Ulune Street/Service Road, Farrington Highway/Nanaikeola Street, Nehoa Street/Mott-Smith Drive, Ala Ilima Street/Ala Lilikoi Street, Kamehameha Highway/Lipoa Street, Atkinson Drive/Mahukona Street																			
DES	438	350	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	3,566	2,856	710	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
EQP	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
Phase 17 - Kuulei Road/Aulike Street, Kamehameha Highway/Haiku Road, King Street/Church Lane, Ahua Street/Kilihau Street, Kuala Street/Acacia Road, King Street/Pensacola Street, Kamehameha Highway/Pahia Road																			
DES	0	0	0	447	357	90	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	3,758	2,993	765	0	0	0	0	0	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	Local Only
Phase 18 - TBD																			
DES	0	0	0	0	0	0	447	357	90	0	0	0	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	3,825	3,060	765	0	0	0	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	Local Only
Phase 19 - TBD																			
DES	0	0	0	0	0	0	0	0	0	447	357	90	0	0	0	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	4,121	3,300	821	0	0	0	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	Local Only
Phase 20 - TBD																			
DES	0	0	0	0	0	0	0	0	0	0	0	0	438	350	88	0	0	0	STP Flex
CON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,121	3,300	821	STP Flex
EQP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	Local Only
Phase 21 - TBD																			
DES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	438	350	88	STP Flex

OC11 Waipio Point Access Road Improvements (Route 7139)



Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Submitted a contract amendment to include additional construction management work and anticipate final payment and closeout in the next quarter.

Tasks Accomplished:
Completed.

Tasks Remaining:
Additional construction management work, final payement, and closeout.

Project Website: None

Neighborhood: Waipahu

Project Sponsor: City and County of Honolulu (FHWA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Construct various improvements to Waipio Point Access Road, including drainage, parking, roadway, and pedestrian/bike improvements. Improve traffic on a two-lane collector road between the entrance to Waipio Soccer Park and the Oahu Railway and Land Company (OR&L) bicycle/pedestrian path. Project improvements would fulfill Grant of Easement (GOE) requirements that were conditions imposed upon the City as part of the access needs for the Waipio Soccer Park complex development.

Estimated Total Project Cost (x$1000): $3,753

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

Construction End Date: Not applicable

State Project Code IM-H2-1(33)

Program Code: H050, L010, Q010

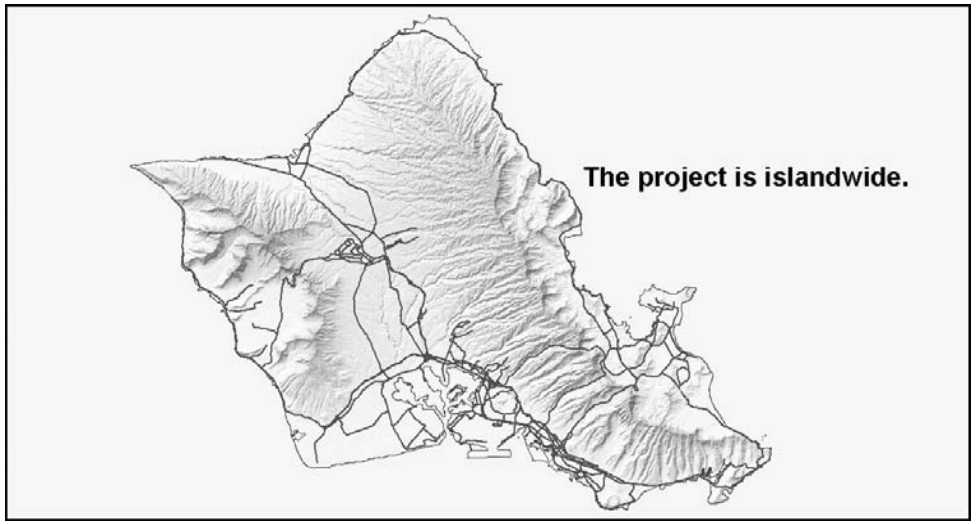
National Highway System, Interstate Maintenance, Interstate Maintenance-TEA21

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC11 Waipio Point Access Road Improvements (Route 7139)

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
CON	158	96	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	STP Flex

OS50 Transportation Assistance for Elderly and Disabled



Project Website: None

Neighborhood: Various Locations

Project Sponsor: State of Hawaii (FTA Funded)

Responsible Agency: Hawaii Department of Transportation

Project Description: Funds from the program will be utilized for either the purchase of buses or operating expenses for seniors and individuals with disabilities.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $375,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
The next call is anticipated to go out this summer.

Tasks Accomplished:
None

Tasks Remaining:
Award and procure vehicles, complete the application update, and announce funding

Estimated Total Project Cost (x$1000): $7,156

Bid Let Date: The Invitation to Bid is Summer of 2015

Construction Begin Date: The Vehicle Delivery date is to be determined.

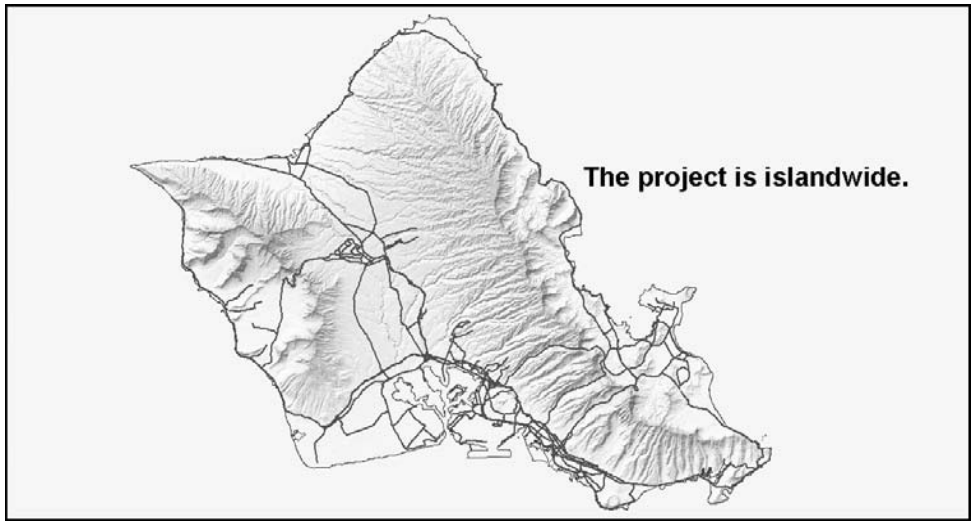
Construction End Date: Not applicable

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
EQP	482	385	97	497	397	100	512	409	103	529	422	107	546	435	111	564	449	115	§5310-Urban
OPR	620	310	310	640	320	320	660	330	330	680	340	340	702	351	351	724	362	362	§5310-Urban

OC12 Agency-Provided Trips



Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Establish selected human service agencies as transportation providers serving their own clients who currently ride TheHandi-Van, and provide operating funds for the service. The result of this service by agencies would reduce overall operating costs while improving service quality for riders of both the agency services and those riding TheHandi-Van.

Amount Obligated in FFY 2015:

Total: $736,400 **Federal:** $0 **Local:** $736,400

Federal Funds Desired in Subsequent Years $263,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Project is ongoing.

Tasks Accomplished:
Not applicable (Current services are ongoing)

Tasks Remaining:
Not applicable (Current services are ongoing)

Estimated Total Project Cost (x$1000): $11,899

Bid Let Date: Not applicable (Current services are ongoing)

Construction Begin Date: Not applicable (Current services are ongoing)

Construction End Date: Not applicable (Current services are ongoing)

State Project Code

Program Code:

FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC12 Agency-Provided Trips

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
OPR	334	167	167	344	172	172	354	177	177	366	183	183	376	188	188	388	194	194	§5307/§5340
OPR	511	248	263	512	256	256	528	264	264	544	272	272	560	280	280	576	288	288	§5310-Urban
OPR	733	0	733	1,087	0	1,087	1,120	0	1,120	1,154	0	1,154	1,188	0	1,188	1,224	0	1,224	Local Only

OC13 Bus and Handi-Van Acquisition Program

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $3,461,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Preparing contracts for execution using FFY 2014 local funds.

Tasks Accomplished:
None

Tasks Remaining:
100%

Project Website: http://www.thebus.org and http://www.honolulu.gov/dts

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Purchase replacement transit buses and Handi-Van vehicles.

FFY 2015: 17-40' buses + 19-60' buses + 19 small vans + 6 <30' buses.
FFY 2016: 30 <30' vehicles + 5-35' buses + 25-40' buses + 10-60' buses.
FFY 2017: 10 <35' + 10-40' buses + 10-60' buses.
FFY 2018: 9< 35' buses + 10-40' buses + 10-60' buses.

Estimated Total Project Cost (x$1000): $175,566

Bid Let Date: June 1, 2015

Construction Begin Date: To be determined.

Construction End Date: To be determined.

State Project Code

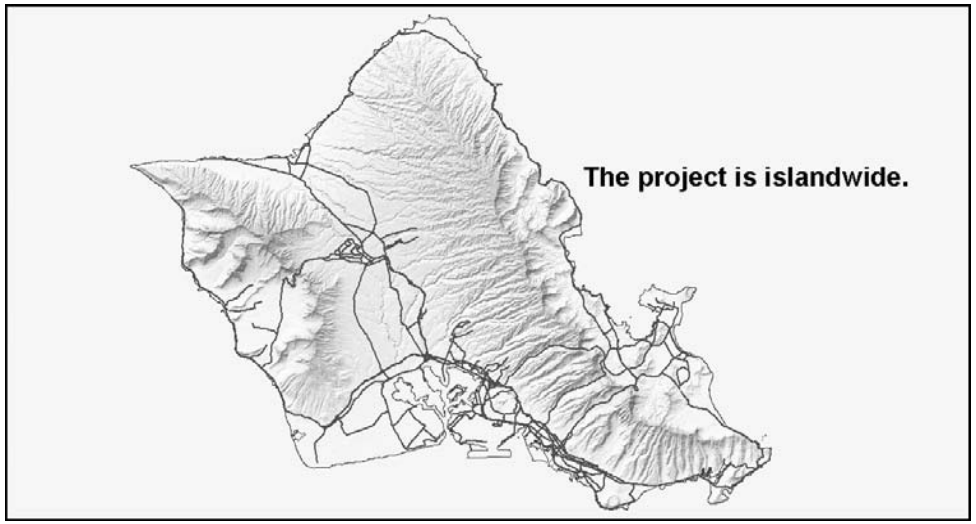
Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC13 Bus and Handi-Van Acquisition Program

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
EQP	30,636	24,463	6,173	20,210	0	20,210	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	20,825	2,231	18,594	§5307/§5340
EQP	4,083	3,291	792	1,444	1,155	289	1,473	1,178	295	1,503	1,202	301	1,533	1,226	307	1,564	1,251	313	§5337 SOGR
EQP	13,089	10,471	2,618	3,215	2,306	909	3,279	2,352	927	3,345	2,399	946	3,411	2,447	964	3,480	2,496	984	§5339

OC14 Bus Stop ADA Access Improvements



Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Modify bus stops to comply with the Americans with Disabilities Act (ADA). Improve the mobility independence for transit users of all ages and abilities, pedestrian access, and the number of ADA accessible bus stops."

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $145,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Preparing contracts for execution using FFY 2014 local funds.

Tasks Accomplished:
None

Tasks Remaining:
100%

Estimated Total Project Cost (x$1000): $3,888

Bid Let Date: January 1, 2016

Construction Begin Date: March 1, 2016

Construction End Date: March 1, 2017

State Project Code

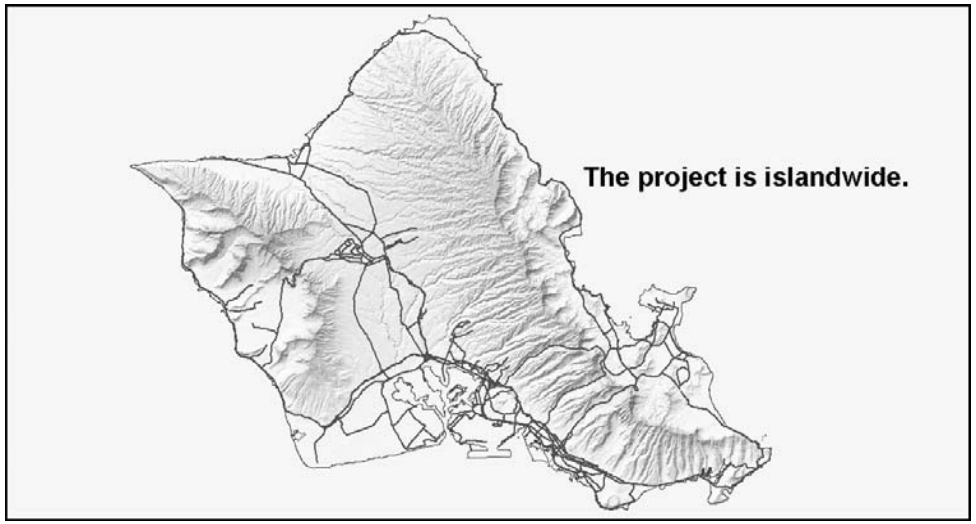
Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC14 Bus Stop ADA Access Improvements

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only
DES	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	270	0	270	Local Only
ROW	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	Local Only
CON	621	300	321	321	0	321	321	0	321	321	0	321	321	0	321	321	0	321	§5307/§5340
REL	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only

OC15 Bus Stop Site Improvements



Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: This is an ongoing program to improve bus stops, bus shelters, benches, and other improvements at various locations. Site improvements will include walkway improvements, if needed at the bus stop.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $145,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Preparing constracts for excecution using FFY 2014 local funds.

Tasks Accomplished:
None

Tasks Remaining:
100%

Estimated Total Project Cost (x$1000): $4,337

Bid Let Date: January 1, 2016

Construction Begin Date: March 1, 2016

Construction End Date: March 1, 2017

State Project Code

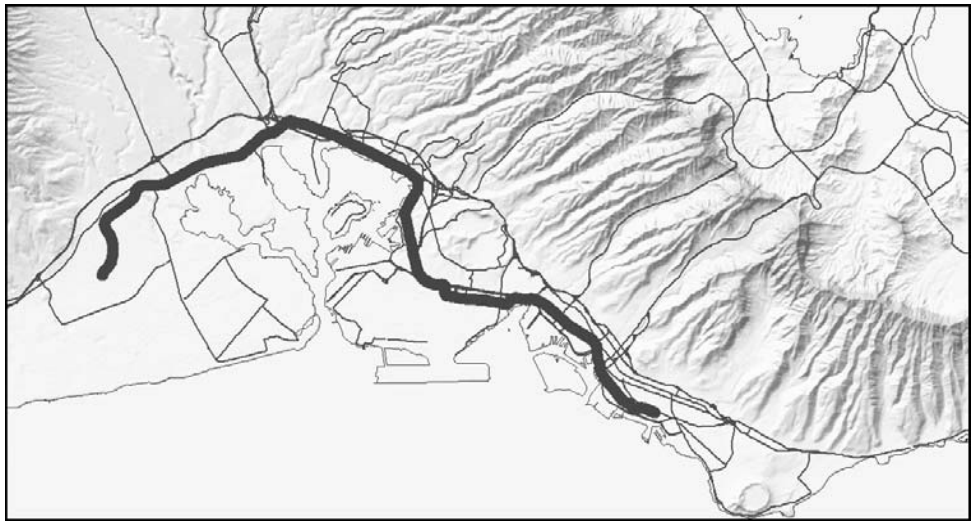
Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC15 Bus Stop Site Improvements

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
PLN	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	Local Only
DES	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	90	0	90	Local Only
ROW	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Local Only
CON	1,735	1,330	405	405	0	405	405	0	405	405	0	405	405	0	405	405	0	405	§5307/§5340
EQP	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only

OC16 Honolulu Rail Transit Project



Project Website: http://www.honolulutransit.org

Neighborhood: Makakilo-Kapolei-Honokai Hale Ewa Waipahu

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: Honolulu Authority for Rapid Transportation

Project Description: 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.

Total estimate project cost (in year of expenditure dollars) is $5,163,693,000 (including finance charges): Planning = $25,027,000; Land Acquisition = $222,188,000; DES = $564,660,000; CON = $4,143,317,000; EQP = $208,501,000. The estimated total project cost reflects escalation calculated by FTA's Project Management Oversight Consultant. The estimated local share of total estimated costs (excluding unallocated contingency) is approximately $3,357,789,262 in year of expenditure dollars.

Amount Obligated in FFY 2015:

Total: $783,699,060 **Federal:** $250,000,000 **Local:** $533,699,060

Federal Funds Desired in Subsequent Years $1,547,876,621

Federal: $493,772,642 Local: 1,054,103,979

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:

The project has completed construction of over 200 foundations, nearly 150 columns, and 100 guideway spans in the West/Oahu Farrington Highway Section. Nearly 70 percent of the Maintenance and Storage Facility yard has been completed. Utility relocation activities and construction of foundations in the Kamehameha Highway section is continuing. Procurement of the three rail stations in the Farrington Highway Station Group is underway, and procurement of the remaining guideway and stations between Aloha Stadium and Ala Moana Center will begin this year.

Tasks Accomplished:

Overall Project Progress: 32.5%, Overall Construction Progress: 24.4%, Overall Design Progress: 83.9%, and Overall Utilities Progress: 14.8%

Tasks Remaining:

The project will be completed as set forth in the Full Funding Grant Agreement. Design of remaining stations needs to be completed. The construction of stations needs to be started and completed. Trains need to be put in revenue service.

Estimated Total Project Cost (x$1000): $5,163,693

Bid Let Date: February 2009

Construction Begin Date: April 23, 2012

Construction End Date: September 30, 2019

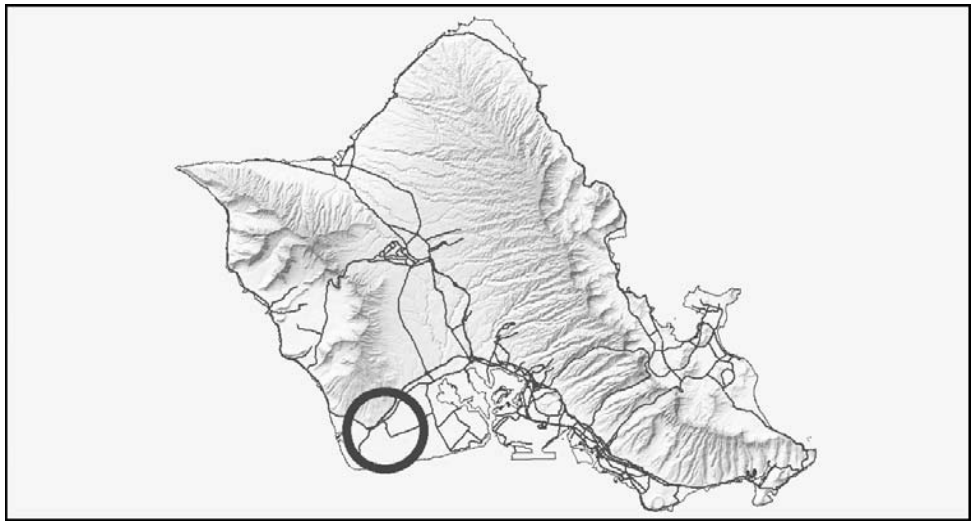
State Project Code

Program Code:

OC16 Honolulu Rail Transit Project

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
HRTP	0	0	0	44,216	35,373	8,843	45,278	36,222	9,056	46,363	37,090	9,273	41,373	33,098	8,275	43,180	34,544	8,636	§5307/§5340
HRTP	1,070,200	342,464	727,736	1,063,457	340,306	723,151	755,944	241,902	514,042	388,428	124,297	264,131	0	0	0	0	0	0	§5309 NS

OC17 Local Shuttle Service



Project Website: None

Neighborhood: Makakilo-Kapolei-Honokai Hale

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: This project will maintain shuttle services provided at Kalaeloa homeless shelter sites to address transportation needs of low-income persons working in the Kapolei and Makakilo areas. The mid-day and evening route will operate between the Kalaeloa shelter sites and the Kapolei Transit Center. Sufficient funds exist in the current project to operate until FFY 2018.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $102,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Contract execution pending.

Tasks Accomplished:
Not applicable (DLNR will be sending obligation papers to FHWA and HDOT in July 2015)

Tasks Remaining:
Not applicable (DLNR will be sending obligation papers to FHWA and HDOT in July 2015)

Estimated Total Project Cost (x$1000): $1,319

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

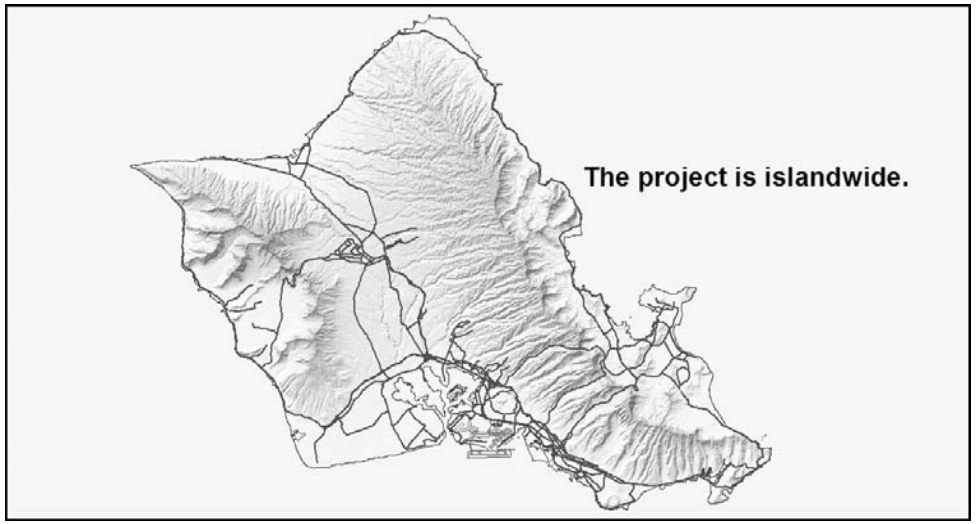
Construction End Date: Not applicable

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
OPR	204	102	102	210	105	105	216	108	108	223	111	112	230	115	115	236	118	118	§5307/§5340

OC19 Mobility Management



Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Improve access to transportation for people with disabilities, seniors, and people with low incomes by coordinating transit and human service transportation.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $316,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Contract execution pending.

Tasks Accomplished:
Not applicable

Tasks Remaining:
Not applicable

Estimated Total Project Cost (x$1000): $2,553

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

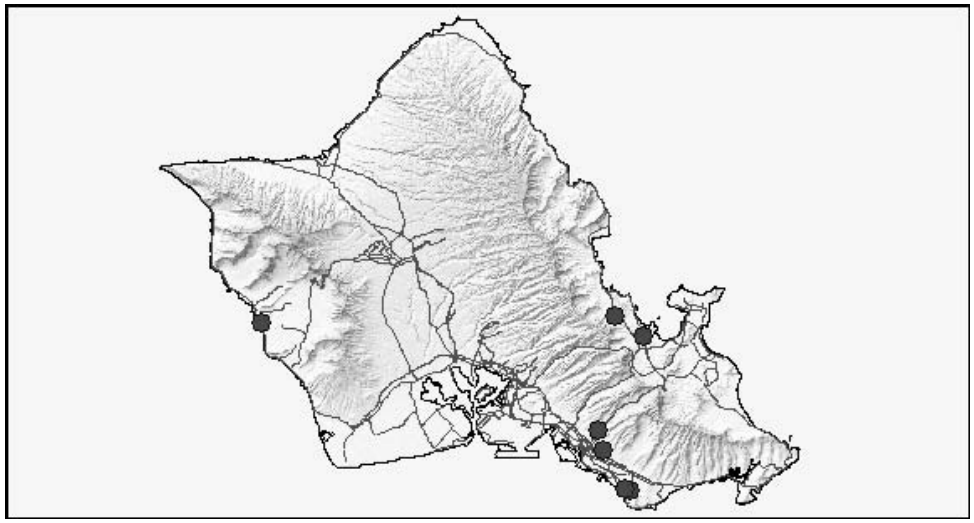
Construction End Date: Not applicable

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
OPR	316	253	63	325	260	65	335	268	67	345	276	69	356	285	71	366	293	73	§5307/§5340
OPR	79	63	16	81	65	16	84	67	17	86	69	17	89	71	18	91	73	18	§5310-Urban

OC22 Pedestrian Transit Connections



Project Website: None

Neighborhood: Islandwide

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Plan, design, construct, inspect, and provide equipment for pedestrian and bicycle safety and access improvements near bus stops and transit centers.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
Preparing contracts for execution using FFY 2014 local funds.

Tasks Accomplished:
None

Tasks Remaining:
100%

Estimated Total Project Cost (x$1000): $2,961

Bid Let Date: January 1, 2016

Construction Begin Date: March 1, 2016

Construction End Date: March 1, 2017

State Project Code CMAQ-0300(95), CMAQ-0300(99)

Program Code: 3300, Q400, 33D0, H400

CMAQ-TEA21, Surface Transportation Program, Congestion Mitigation STEA03

FOR INFORMATION ONLY

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FFY 2019			FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category

OC22 Pedestrian Transit Connections

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	Local Only
DES	250	0	250	250	0	250	250	0	250	250	0	250	250	0	250	250	0	250	Local Only
CON	1,120	1,100	20	165	145	20	20	0	20	20	0	20	20	0	20	20	0	20	§5307/§5340
EQP	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	5	0	5	Local Only
INSP	10	0	10	10	0	10	10	0	10	10	0	10	10	0	10	10	0	10	Local Only

OC20 Preventive Maintenance

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $0

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
No funds obligated.

Tasks Accomplished:
Not applicable

Tasks Remaining:
Not applicable

Project Website: http://www.thebus.org and http://www.co.honolulu.hi.us/dts/riders.htm

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Preventive maintenance of FTA-funded rolling stock (buses and Handi-Vans) includes parts, labor, and other related expenses.

Estimated Total Project Cost (x$1000): $299,811

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

Construction End Date: Not applicable

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
OPR	47,527	21,000	26,527	48,478	0	48,478	49,448	0	49,448	50,437	0	50,437	51,446	0	51,446	52,475	0	52,475	§5307/§5340

OC21 Transit Safety and Security Projects

Sites are not yet determined.

Amount Obligated in FFY 2015:

Total: $0 **Federal:** $0 **Local:** $0

Federal Funds Desired in Subsequent Years $300,000

Note: For stand alone, unphased projects, this amount includes the cost of uncompleted PLN, DES, ROW, and/or CON. For projects that are phased, this amount includes the cost of PLN, DES, ROW, and CON for future phases along with the cost to complete the current phase.

Year First Programmed in FFYs 2015-2018 TIP: 2015

Project Status:
No funds obligated.

Tasks Accomplished:
None

Tasks Remaining:
Not applicable

Project Website: None

Neighborhood: Various Locations

Project Sponsor: City and County of Honolulu (FTA Funded)

Responsible Agency: City Department of Transportation Services

Project Description: Capital improvement projects at various locations will provide safety and security in transit vehicles at future and existing bus stops and transit centers, park-and-ride lots, and bus maintenance facilties.

Estimated Total Project Cost (x$1000): $2,080

Bid Let Date: Not applicable

Construction Begin Date: Not applicable

Construction End Date: Not applicable

State Project Code

Program Code:

	FFY 2015			FFY 2016			FFY 2017			FFY 2018			FOR INFORMATION ONLY FFY 2019			FOR INFORMATION ONLY FFY 2020			
Phase	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Total (x$1000)	Federal (x$1000)	Local (x$1000)	Funding Category
PLN	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0	Local Only
DES	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0	Local Only
CON	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0	Local Only
EQP	413	330	83	413	330	83	413	330	83	413	330	83	413	330	83	0	0	0	§5307/§5340

APPENDIX B

CURRENT PLANNING FACTORS AS STATED IN THE CODE OF FEDERAL REGULATIONS (CFR)

From 23 CFR §450.306(b)

The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the following factors:

(1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

(2) Increase the safety of the transportation system for motorized and non-motorized users;

(3) Increase the security of the transportation system for motorized and non-motorized users;

(4) Increase accessibility and mobility of people and freight;

(5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

(7) Promote efficient system management and operation;

(8) Emphasize the preservation of the existing transportation system;

(9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and

(10) Enhance travel and tourism.

ACCESSED DECEMBER 16, 2016

APPENDIX C

INTERGOVERNMENTAL REVIEW & PUBLIC COMMENT FOR THE FFYS 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) - REVISION 15

The intergovernmental review and public comment period for the FFY 2015-2018 Transportation Improvement Program Revision 15 began on April 24, 2017 and concluded on March 27, 2017. The Draft Revision 15 document was mailed to one hundred agencies and organizations for their review. Of the sixteen agencies that responded, four provided comments. Summaries of those comments and the agencies' responses are below.

SUBJECT	SUMMARY OF COMMENT	RESPONSE
OS12	Department of Transportation Services (DTS): Support HDOT's efforts to improve, reconstruct, and repair existing infrastructure.	HDOT acknowledges and thanks DTS for its support.
OS14	Office of Planning (OP): The Project Description should specify the type of bicycle improvements that will be implemented. DTS: Support HDOT's efforts to improve, reconstruct, and repair existing infrastructure. Department of Planning and Permitting (DPP): Unlicensed vehicles and all bicycles are not allowed in the interstate. Please explain which bike improvements will be made.	On Westbound Kalanianaole Highway, just before the Ainakoa intersection, a shoulder/bike lane tapers off until it disappears at Ainakoa. West of there, onto H-1, then on the off-ramp to below the viaduct, towards Kahala Mall, a shoulder/bike lane reappears at the ramp. The project will close that gap in the bike lane by taking some space from the H-1 median. HDOT acknowledges and thanks DTS for its support. HDOT acknowledges and thanks DPP for its review. See also: above response to OP.
OS66	OP: Supports study to examine the feasibility of and secondary access routes into and out of the Waianae Coast Neighborhood Board No. 36 Nānākuli-Mā'ili: Supports the inclusion and ultimate implementation of the project due to the growing number of traffic accidents and fatalities, increased congestion, and the impeding of schools, commerce, and emergency response. Andrea Anixt (Individual): Main concern is that adding [OS66] will take funding from a North Shore Corridor study.	HDOT acknowledges and thanks OP for its support. HDOT acknowledges and thanks Neighborhood Board No. 36. for its support. As presented to the CAC on March 15. 2017, OahuMPO and HDOT's understanding is that such corridor studies are non-rival.

SUBJECT	SUMMARY OF COMMENT	RESPONSE
OS66	DTS: The environmental analysis should include a Traffic Management Plan, which discusses traffic impacts the project may have on any surrounding roadways, including short-term impacts during construction and long-term impacts after construction with corresponding measures to mitigate these impacts by applying complete streets principles.	HDOT: This study of the Farrington Highway Corridor will develop a program that will identify, prioritize and address feasibility of highway improvements on the facility. This study will not involve NEPA clearance or detailed preliminary engineering.
OS67	DTS: Support HDOT's efforts to improve, reconstruct, and repair existing infrastructure.	HDOT acknowledges and thanks DTS for its support.
Funding - General	DPP: It would be helpful if the TIP Revision Details section for each project provided information on how much the costs are changing.	OahuMPO acknowledges the utility of such analysis. An online example would be: https://hidot.hawaii.gov/highways/files/2017/02/170222-15-18-R9-EXPL-v3.pdf In the future, OahuMPO intends to incorporate more contextual analysis into the TIP.
Funding Tables	DPP and DTS: The Funding Summary, FHWA Regular Formula Funds Programmed, and FHWA Fiscal Constraint Tables have inconsistent totals in FFYs 2017 and 2018	These inconsistencies have been addressed and corrected in the TIP Revision 15 (March, 2017). The tables contained two kinds of errors: erroneous funding sources provided by Department of Transportation Services that affected the analysis, and improper calibration of OahuMPO's computational application.
Public Partici-pation	DTS: In future revisions, suggest that public and intergovernmental review period be completed before Advisory Committees' review and action.	The CAC has stated that it prefers to be consulted before the public comment begins. OahuMPO will strive to meet the needs of the Committees and fulfill its duty to the public.
General	Public: Tools such as Citilabs' Sugar Access have been used by other regions to evaluate accessibility impacts resulting from transportation projects. Is OahuMPO considering such evaluation methodologies?"	Yes, OahuMPO is considering such analysis tools. OahuMPO acknowleges and thanks the public for the comment.

THE FOLLOWING AGENCIES RESPONDED WITH NO COMMENT

- US Department of Defense, Office of the Attorney General
- US Marine Corps Base Hawaii
- Hawaii (HI) Department of Accounting & General Services
- HI Department of Budget and Finance
- HI Department of Education
- HI Department of Human Services
- HI Department of Land & Natural Resources, Division of Aquatic Resources
- City and County of Honolulu Department of Design and Construction
- City and County of Honolulu Fire Department
- City and County of Honolulu Department of Parks and Recreation
- Hawaii Transportation Association
- Oceanic Time Warner Cable

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The City and County of Honolulu is using the OahuMPO TIP public involvement process, as outlined in the Federal Highway Administration/Federal Transit Administration metropolitan transportation planning regulations (23 CFR 450/49 CFR 613), to satisfy the public hearing requirements for the Federal Transit Administration's Urbanized Area Formula Program (49 U.S.C. Section 5307) program-of-projects.