

**SEMI-ANNUAL STATUS REPORT  
FOR PROJECTS PROGRAMMED IN FFY 2009  
OF THE  
FFYs 2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM**

**As of September 30, 2009**



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## **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 September 30, 2009, of projects that were programmed in federal fiscal year (FFY) 2009 of the FFYs 2008-2011 TIP as of Revision #15. Details on federal funds programmed for the projects in subsequent years are contained in the FFYs 2008-2011 TIP.

The FFYs 2008-2011 TIP was approved by the OahuMPO Policy Committee in July 2007. A description of the TIP process is included in the FFYs 2008-2011 TIP, which is available on the OahuMPO website.<sup>1</sup>

## **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 awhile, for example, to select and hire a consultant for the job.

This report indicates that more than \$220 million in federal funds were obligated for transportation projects programmed in FFY 2009 of the FFYs 2008-2009 TIP between October 1, 2008 and September 30, 2009. In addition, over \$51 million in federal funds were obligated for projects that were obligated prior to FFY 2009 (i.e., projects were given an additional obligation), and for projects programmed after FFY 2009 (i.e., projects were obligated earlier than planned). The federal funds obligated were Federal Highway Administration (FHWA) funds for roadway and bridge facilities, and Federal Transit Administration (FTA) funds for transit projects during this period.

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 and the State of Hawaii Department of Transportation.

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<sup>1</sup> [www.OahuMPO.org](http://www.OahuMPO.org)

**Overall Abbreviations**

|         |  |
|---------|--|
| DEIS    | Draft Environmental Impact Statement         |
| DTS     | City Department of Transportation Services   |
| EIS     | Environmental Impact Statement               |
| FHWA    | Federal Highway Administration               |
| FTA     | Federal Transit Administration               |
| FY      | Fiscal Year (Federal: October - September)   |
| HDOT    | State of Hawaii Department of Transportation |
| OahuMPO | Oahu Metropolitan Planning Organization      |
| TIP     | Transportation Improvement Program           |

**FHWA Funding Categories**

|             |   |
|-------------|---|
| ARRA        | American Recovery and Reinvestment Act 2009               |
| Bridge Off  | Bridge Off-System   |
| Bridge On   | Bridge On-System  |
| CMAQ        | Congestion Mitigation and Air Quality Improvement Program |
| Discret     | Discretionary Funds                                       |
| Earmark HP  | Earmark High-Priority                                     |
| Enhance     | Transportation Enhancement                                |
| FHWA X-fer  | Transfer from FTA to FHWA                                 |
| HSIP        | Highway Safety Improvement Program                        |
| IM          | Interstate Maintenance                                    |
| NHS         | National Highway System                                   |
| Section 115 | Earmark Section 115                                       |

**FHWA Funding Categories (continued)**

|          |   |
|----------|---|
| STP Flex | Surface Transportation Program Flexible |
|----------|---|

**FTA Funding Categories**

|             |  |
|-------------|--|
| §5307       | Urbanized Area Formula Program                         |
| §5309 BC    | Bus and Bus-Related Facilities                         |
| §5309 Ferry | New Starts (Ferry Allocation)                          |
| §5309 FGM   | Fixed Guideway Modernization                           |
| §5309 NS    | New Starts   |
| §5316       | Job Access and Reverse Commute                         |
| §5317       | New Freedom  |
| §5340       | Growing States and High-Density States Formula Program |

**Project Phases**

|        |                      |
|--------|----------------------|
| PREROW | Pre-Right-of-Way     |
| ROW    | Right-of-Way         |
| PLN    | Planning             |
| DES    | Design               |
| ADVCON | Advance Construction |
| CON    | Construction         |
| EQP    | Equipment            |
| REL    | Relocation           |
| OPR    | Operations           |
| INSP   | Inspection           |

## FUNDS OBLIGATED FOR PROJECTS THAT WERE PROGRAMMED PRIOR TO OR AFTER FFY 2009

- Project number: S97
- Project name: Ala Moana Boulevard and Nimitz Boulevard Resurfacing, Fort Street to Holomoana Street
- Year programmed in the TIP and the TIP document: FFY 2010 of the FFYs 2008-2011 TIP
- Project phase(s) that received the additional funds: CON
- Funding category: STP Flexible and CMAQ
- Amount obligated in FFY 2009: \$25,975,000
- Project status: Obligated
  
- Project number: S107
- Project name: Interstate Route H-1, Dowel Retrofit, Kaimuki and Palailai Areas
- Year programmed in the TIP and the TIP document: FFY 2010 of the FFYs 2008-2011 TIP
- Project phase(s) that received the additional funds: CON
- Funding category: ARRA-09
- Amount obligated in FFY 2009: \$11,000,000
- Project status: Obligated
  
- Project number: S43
- Project name: Kalanianaʻole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park, Phase I
- Year programmed in the TIP and the TIP document: FFY 2010 of the FFYs 2008-2011 TIP
- Project phase(s) that received the additional funds: ROW
- Funding category: NHS
- Amount obligated in FFY 2009: \$106,000
- Project status: Obligated
  
- Project number: S58
- Project name: North/South Road, Vicinity of Farrington Highway to Interstate Route H-1, Phase 1B – Farrington Highway to Kapolei Parkway
- Year programmed in the TIP and the TIP document: FFY 2007 of the FFYs 2006-2008 TIP
- Project phase(s) that received the additional funds: CON
- Funding category: STP Flexible
- Amount obligated in FFY 2009: \$14,400,000
- Project status: Additional obligation

- Project number: S63
- Project name: Interstate Route H-1, Addition and Modification of Freeway Access, Palailai IC to Makakilo IC (Kapolei IC Complex), Phase 1
- Year programmed in the TIP and the TIP document: FFY 2007 of the FFYs 2006-2008 TIP
- Project phase(s) that received the additional funds: CON
- Funding category: IM
- Amount obligated in FFY 2009: \$247,000
- Project status: Additional obligation
  
- Project number: C33
- Project name: Traffic Signals at Various Intersections, Phase 9
- Year programmed in the TIP and the TIP document: FFY 2007 of the FFYs 2006-2008 TIP
- Project phase(s) that received the additional funds: CON
- Funding category: STP Flexible
- Amount obligated in FFY 2009: \$112,000
- Project status: Additional obligation
  
- Project number: C3
- Project name: Computerized Traffic Control System, Phase 12
- Year programmed in the TIP and the TIP document: FFY 2008 of the FFYs 2008-2011 TIP
- Project phase(s) that received the additional funds: DES
- Funding category: STP Flexible
- Amount obligated in FFY 2009: \$9,900
- Project status: Additional obligation

**PROJECTS PROGRAMMED IN FFY 2009  
OF THE FYS 2008-2011 TIP**

| <b>PROJECT NUMBER</b>                      | <b>PROJECT NAME</b> <i>(Sorted by Project Name)</i>  | <b>AMOUNT OBLIGATED</b> | <b>STATUS AS OF SEPTEMBER 30, 2009</b>                            |
|--|--|-------------------------|---|
| <b>OBLIGATED FHWA - FUNDED PROJECTS</b>    |  |                         |   |
| <b><u>Obligated by State of Hawaii</u></b> |  |                         |   |
| S02  | Castle Hills Access Road Drainage Improvements   | \$0                     | Project is ongoing. ROW/CON is scheduled for FFY 2010.            |
| S103                                       | Farrington Highway (Route 93), Safety Improvements, Leihoku Street to Makau Street                         | \$278,000               | Obligated   |
| S10  | Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway, Phase 1B                             | \$4,147,000             | Obligated   |
| S15  | Freeway Service Patrol   | \$1,791,000             | Obligated   |
| S16  | Guardrail and Shoulder Improvements, Various Locations   | \$224,000               | Obligated   |
| S23  | Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1                                 | \$32,959,000            | Obligated   |
| S29  | Interstate Route H-1, PM Zipper Lane, Westbound  | \$47,177,000            | Obligated   |
| S31  | Interstate Route H-1, Seismic Retrofit, Farrington Highway (Route 9107) Separation and Makakilo Separation | \$1,665,000             | Obligated   |
| S37  | Interstate Route H-3, H-3 Finish, Unit VIIC  | \$1,428,000             | Obligated   |
| S39  | Interstate Routes H-1 and H-2, Destination Sign Upgrade/Replacement, Phase 1 and Phase 2                   | \$0                     | Design is still ongoing and project will be deferred to FFY 2010. |
| S98  | Kalaniana'ole Highway (Route 72), Safety Improvements, Blow Hole to Lunalilo Home Road                     | \$456,000               | Obligated   |
| S50  | Kamehameha Highway, Bridge Rehabilitation, Kaipapau Stream Bridge  | \$0                     | ROW is still ongoing. Project will be deferred to FFY 2010.       |
| S52  | Kamehameha Highway, Bridge Rehabilitation, Laieloa Stream Bridge   | \$62,000                | Obligated   |
| S61  | Kamehameha Highway, Bridge Replacement, Kawela Stream Bridge   | \$0                     | ROW is still ongoing. Project will be deferred to FFY 2010.       |
| S64  | Kamehameha Highway, Bridge Replacement, South Punaluu Stream Bridge  | \$22,739,000            | Obligated   |

| <b>PROJECT NUMBER</b>                          | <b>PROJECT NAME</b> <i>(Sorted by Project Name)</i>   | <b>AMOUNT OBLIGATED</b> | <b>STATUS AS OF SEPTEMBER 30, 2009</b>  |
|--|---|-------------------------|---|
| S104   | Kamehameha Highway, Safety Improvements, Kahana Road to Kaaawa Bridge   | \$182,000               | Obligated   |
| S105   | Kamehameha Highway, Safety Improvements, Pualalea Street to Malaekahana and Laiemaloo Bridge to Hauula Bridge | \$214,000               | Obligated   |
| S106   | Kamehameha Highway, Safety Improvements, Waikane Valley Road to Kahekili Highway                              | \$210,000               | Obligated   |
| S81  | Leeward Bikeway, Phase 1, Waipio Point Access Road to Hawaii Railroad Society Train Station                   | \$0                     | Preliminary ROW is not needed and will be deleted.  |
| S95  | Vanpool Program, Oahu   | \$3,328,000             | Obligated   |
| S96  | Vineyard Boulevard (Route 98), Improvements, Vicinity of Queen's Medical Center                               | \$0                     | Project will be deferred to FFY 2010. Queen's Medical Center is trying to obtain a federal earmark. No project schedule is set yet. |
| <b>Total Obligated: State of Hawaii - FHWA</b> |   | <b>\$116,860,000</b>    |   |

| <b>PROJECT NUMBER</b>                                      | <b>PROJECT NAME</b> <i>(Sorted by Project Name)</i>                               | <b>AMOUNT OBLIGATED</b> | <b>STATUS AS OF SEPTEMBER 30, 2009</b>  |
|--|---|-------------------------|---|
| <b><u>Obligated by City and County of Honolulu</u></b>     |   |                         |   |
| C01  | Alapai Transportation Management Center   | \$0                     | Not obligated.  |
| C02  | Bridge Inspection and Appraisal   | \$640,000               | Federal-Aid No. BR-NBIS(42) was obligated on 11/13/2008.  |
| C03  | Computerized Traffic Control System   | \$2,236,042             | Federal-Aid No. STP-0001(35) was obligated on 9/22/2009.  |
| C26  | Kahuhipa Street Hydro-Modification Device between Kahuhipa Street and Kawa Street | \$0                     | Project will be deferred to FY 2010.  |
| C10  | Traffic Improvements at Various Locations   | \$2,943,415             | Dillingham Boulevard and Waiakamilo Road location (DES): Federal-Aid No. STP-7411(1) was obligated on 9/16/2009 (\$172,000). Harding Ave. and 5th and 11th Avenue locations (ARRA): Federal-Aid No. STP-0300(112) was obligated on 8/20/2009 (\$2,771,415). |
| C29  | Traffic Management Center Auxiliary Power Facility                                | \$301,652               | Federal-Aid No. ARR-0001(45) obligated on 9/21/2009.  |
| C11  | Traffic Signal Maintenance Facility (Pearl City, Manana Area)                     | \$4,439,953             | Federal-Aid No. STP-0001(34) was obligated on 9/23/2009.  |
| C12  | Traffic Signal Optimization   | \$800,000               | Federal-Aid No. STP-0001(48) was obligated on 9/21/2009.  |
| C13  | Traffic Signals at Various Locations  | \$6,241,528             | Phase 10 (ARRA): Federal-Aid No. STP-0001(36) was obligated on 6/18/09 (\$3,707,221). Phase 11: Federal-Aid No. STP-0001(42) was obligated on 9/21/2009 (\$2,334,307). Phase 12: STP-0001(47) was obligated on 9/16/2009 (\$200,000).                       |
| <b>Total Obligated: City and County of Honolulu - FHWA</b> |   | <b>\$17,602,590</b>     |   |
| <b>TOTAL OBLIGATED FHWA-FUNDED PROJECTS</b>                |   | <b>\$134,462,590</b>    |   |

| PROJECT NUMBER | PROJECT NAME <i>(Sorted by Project Name)</i> | AMOUNT OBLIGATED | STATUS AS OF SEPTEMBER 30, 2009 |
|----------------|--|------------------|---------------------------------|
|----------------|--|------------------|---------------------------------|

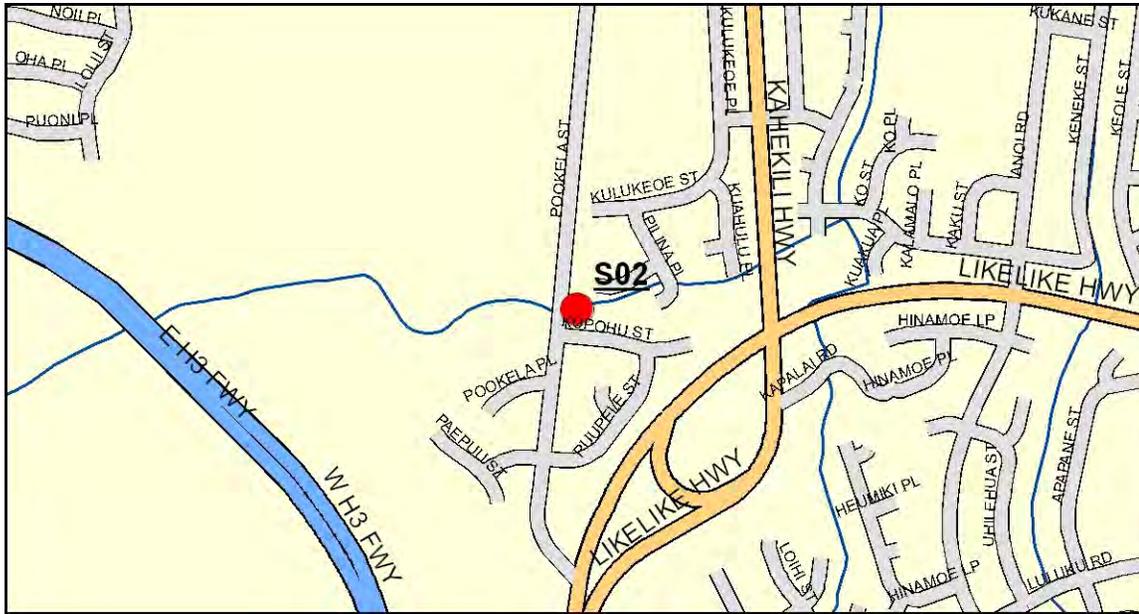
**OBLIGATED FTA - FUNDED PROJECTS**

**Obligated by City and County of Honolulu**

|     |   |              |  |
|-----|---|--------------|--|
| C35 | Agency-Provided Trips   | \$100,000    | Grant HI-57-X002; awarded on 8/25/09.  |
| C15 | Alapai Transit & Joint Traffic Management Center                | \$5,800,000  | Grant HI-90-X026-Engineering/Design and Construction: Pending completion of Engineering/Design (\$5,600,000). Grant HI-90-X027-Design: Notice To Proceed given in September 2009; construction of landscaping delayed (\$200,000). |
| C16 | Bus and Handi-Van Acquisition Program                           | \$33,482,952 | Grants HI-90-X026, HI-03-0037, HI-56-0001 ARRA Fixed Guideway Infrastructure, and HI-96-X001 ARRA. Amendment #2 is in process to procure twenty 60' articulated hybrid buses.  |
| C31 | Bus Stop Pad Improvements                                       | \$2,000,000  | Grant HI-96-X001; 32 bus pad locations ready to be advertised.   |
| C25 | Bus Stop Site Improvements, Kalaniana'ole Highway at Auloa Road | \$0          | No change in status.   |
| C17 | Honolulu High Capacity Transit Corridor Project                 | \$4,000,000  | Grant HI-96-X001 ARRA for Planning. Pending FTA approval.  |
| C18 | Intra-Island Ferry  | \$0          | Grant HI-03-0043; the ferry transported 103,495 riders at the close of business on 6/30/09. No 2009 FTA funds were used in the project.  |
| C36 | Local Shuttle Service   | \$76,000     | Grant HI-37-X002 was awarded on 9/17/09.   |
| C19 | Middle Street Intermodal Center                                 | \$3,493,852  | Grant HI-90-X027 (\$389,852); Grant HI-04-0005 (no change in status); Grant HI-96-X001 ARRA (\$3,104,000) awarded 8/14/09. Phases 2B-1 and 2B-3 were obligated. Phase 2B-2 will be obligated in FFY 2010.                          |
| C37 | Mobility Management Center                                      | \$543,836    | Grant HI-90-X028 (\$126,336) was awarded on 9/22/09; Grant HI-37-X002 (\$293,750); Grant HI-57-X002 (\$123,750).   |
| C32 | Pearl City Bus Facility - Bus Parking Expansion                 | \$7,899,148  | Grant HI-96-X001 ARRA was awarded on 8/14/09. Ready to advertise.  |
| C20 | Preventive Maintenance  | \$21,000,000 | Grant HI-90-X028; funds obligated.   |
| C21 | Transfer to FHWA for Vanpool                                    | \$1,955,450  | Transfer from Honolulu's FFY 2009 Section 5307 (UZA 150550) apportionment to HDOT FHWA Vanpool Program on 7/15/09.   |

| <b>PROJECT NUMBER</b>                                     | <b>PROJECT NAME</b> <i>(Sorted by Project Name)</i> | <b>AMOUNT OBLIGATED</b> | <b>STATUS AS OF SEPTEMBER 30, 2009</b>  |
|---|---|-------------------------|---|
| C22   | Transit Security Projects                           | \$1,066,938             | Grant HI-96-X001 ARRA (\$416,938) was awarded on 8-14-2009; Grant HI-90-X025 (\$200,000) contract was awarded on 1/22/09; Grant HI-90-X026 (\$450,000). |
| C33   | Wahiawa Transit Center                              | \$4,300,000             | Grant HI-03-0040; Grant HI-96-X001 ARRA; Pending Governor's release of State's share of project funds.  |
| C23   | West Oahu Bus and Handi-Van Maintenance Facility    | \$0                     | Anticipate grant application in FFY 2010.   |
| C24   | Windward Transit Center                             | \$0                     | Local funds only. Consultant selection made.  |
| <b>Total Obligated: City and County of Honolulu - FTA</b> |   | <b>\$85,718,176</b>     |   |
| <b>TOTAL OBLIGATED FTA-FUNDED PROJECTS</b>                |   | <b>\$85,718,176</b>     |   |

**S02 Castle Hills Access Road Drainage Improvements**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Project is ongoing. ROW/CON is scheduled for FFY 2010.

**Project Description:**

Construct a retention basin and/or other drainage improvements in the vicinity of Pookela Street, Kupohu Street, and Pilina Way in Kaneohe.

**Neighborhood(s):** Kaneohe

**Estimated Total Project Cost:** \$15,500,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase   | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |             |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-------------|
|         | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |             |
|         | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |             |
| PREROW  | 0         | 0         | 0         | 50        | 0         | 50        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only  |
| ROW/CON | 0         | 0         | 0         | 0         | 0         | 0         | 3,350     | 0         | 3,350     | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only  |
| ROW/CON | 0         | 0         | 0         | 0         | 0         | 0         | 4,000     | 4,000     | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Section 115 |



**S10 Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway, Phase 1B**



**Amount Obligated as of September 30, 2009** \$4,147,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Manage and guide the Intelligent Transportation System (ITS) program. The project includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning. The project consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. Phase 1 involves the development of the CCTV system.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$55,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase                      | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |    |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|----|
|                            | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |    |
|                            | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |    |
| <i>Units 1, 2, &amp; 3</i> |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |    |
| CON                        | 4,225     | 3,302     | 923       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | IM |
| <i>Units 4 &amp; 5</i>     |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |    |
| CON                        | 0         | 0         | 0         | 4,000     | 3,200     | 800       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | IM |

**S15 Freeway Service Patrol**



**Amount Obligated as of September 30, 2009** \$1,791,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Operate roving service patrols along the Interstate H-1. 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.

**Neighborhood(s):** Various Locations

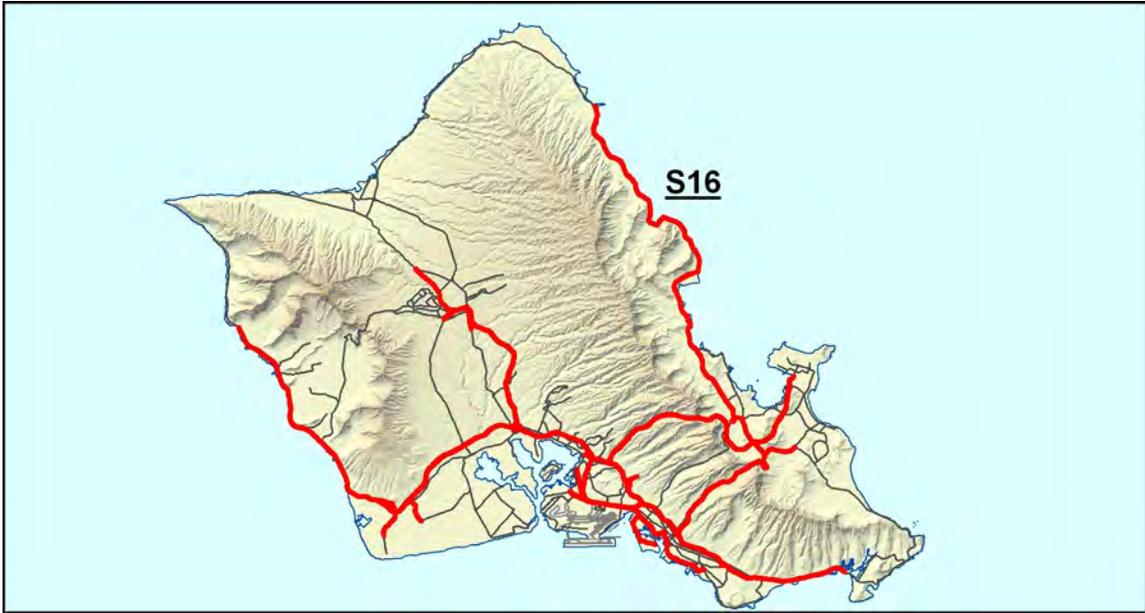
**Estimated Total Project Cost:** \$10,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |           | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|-----------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |           |           | FFY 2013  |           |           |                  |
|       | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |                  |
| CON   | 0         | 0         | 0         | 2,000     | 1,800     | 200       | 2,000     | 1,800     | 200       | 2,000     | 1,800     | 200       | 2,000                | 1,800     | 200       | 2,000     | 1,800     | 200       | IM               |

**S16 Guardrail and Shoulder Improvements, Various Locations**



**Amount Obligated as of September 30, 2009** \$224,000

**Project Status as of September 30, 2009:**  
Obligated

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

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$1,300,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |      |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |      |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |      |
| DES   | 0         | 0         | 0         | 250       | 200       | 50        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | HSIP |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 1,082   | 866   | 216              | HSIP |

**S23 Interstate Route H-1, Pearl City and Waimalu Viaduct Improvements, Phase 1**



**Amount Obligated as of September 30, 2009** \$32,959,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Replace, repair, and/or strengthen the Pearl City and Waimalu Viaduct concrete deck and other structural components, including guardrails. Project will be implemented in 3 phases.

**Neighborhood(s):** Pearl City, Aiea

**Estimated Total Project Cost:** \$75,000,000

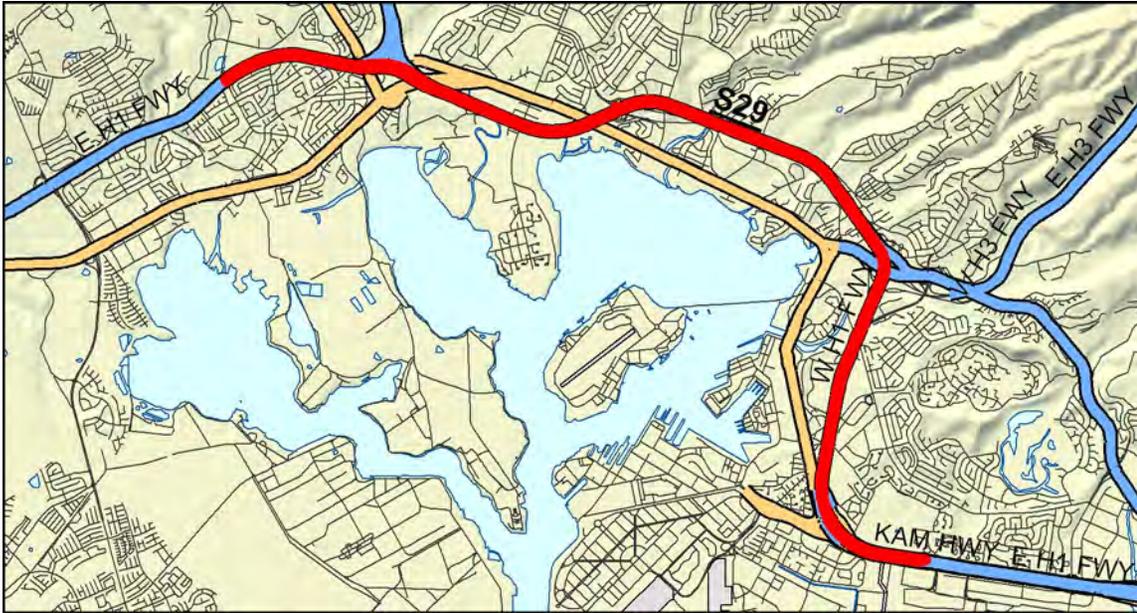
**Project Sponsor:** State of Hawaii (FHWA Funded)

**Agency Responsible for Carrying Out Project/Phase:**

Hawaii Department of Transportation

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| CON   | 0         | 0         | 0         | 40,000    | 32,000    | 8,000     | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | IM               |

**S29 Interstate Route H-1, PM Zipper Lane, Westbound**



**Amount Obligated as of September 30, 2009** \$47,177,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Develop a PM zipper lane alternative from Radford Drive to the Waialeale Interchange.

**Neighborhood(s):** Airport, Aiea, Pearl City, Waipahu

**Estimated Total Project Cost:** \$165,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase   | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |     |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-----|
|         | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |     |
|         | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |     |
| DES/CON | 0         | 0         | 0         | 45,000    | 28,000    | 17,000    | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | NHS |
| ADVCON  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 6,500     | -6,500    | 0         | 6,000     | -6,000    | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | NHS |

**S31 Interstate Route H-1, Seismic Retrofit, Farrington Highway (Route 9107) Separation and Makakilo Separation**



**Amount Obligated as of September 30, 2009** \$1,665,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

This is an ARRA-funded project. Seismic retrofit the existing bridges to meet current State seismic criteria.

**Neighborhood(s):** Makakilo-Kapolei-Honokai Hale, Waipahu

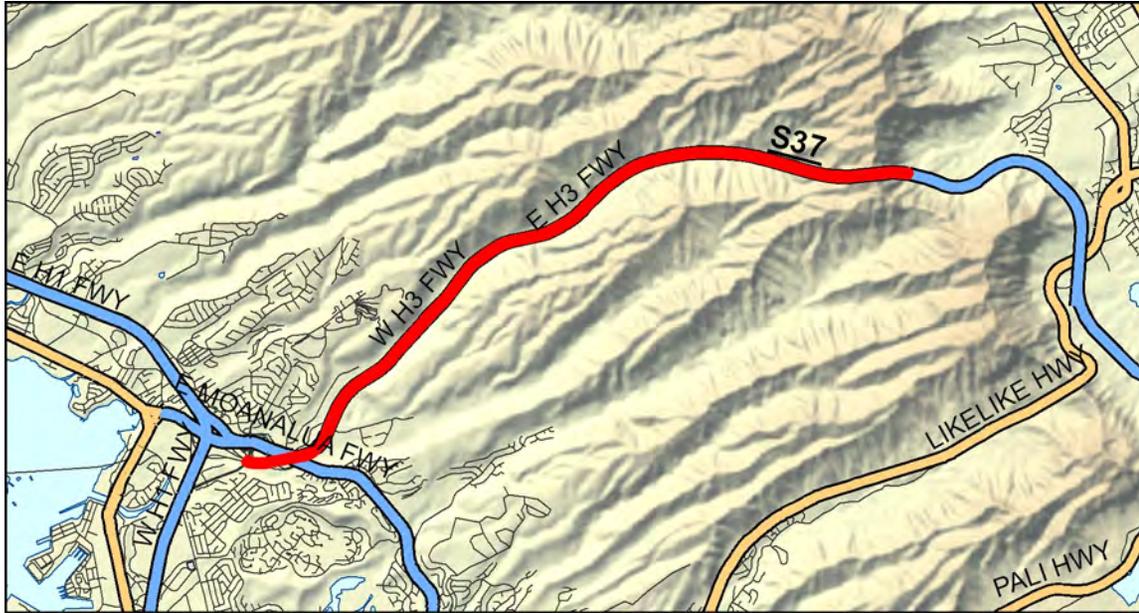
**Estimated Total Project Cost:** \$2,500,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |           |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-----------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |           |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |           |
| ROW   | 80        | 48        | 32        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Bridge On |
| CON   | 0         | 0         | 0         | 860       | 860       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | ARRA-09   |

**S37 Interstate Route H-3, H-3 Finish, Unit VIIC**



**Amount Obligated as of September 30, 2009** \$1,428,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Construct stream channel improvements near the Animal Quarantine Station in Halawa Valley.

**Neighborhood(s):** Aiea

**Estimated Total Project Cost:** \$3,500,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |             |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |             |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |             |
| CON   | 0         | 0         | 0         | 1,800     | 1,620     | 180       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | H-3 Discret |

**S39 Interstate Routes H-1 and H-2, Destination Sign Upgrade/Replacement, Phase 1 and Phase 2**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Design is still ongoing and project will be deferred to FFY 2010.

**Project Description:**

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

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$6,112,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase          | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|                | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|                | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| <i>Phase 1</i> |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |
| CON            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2,808                | 2,246   | 562   | 0        | 0       | 0     | NHS              |
| <i>Phase 2</i> |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |
| DES            | 0         | 0         | 0         | 600       | 540       | 60        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | NHS              |
| CON            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 2,704    | 2,434   | 270   | NHS              |

**S98 Kalaniana'ole Highway (Route 72), Safety Improvements, Blow Hole to Lunalilo Home Road**



**Amount Obligated as of September 30, 2009** \$456,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Install centerline rumble strips, reflector markers, pavement markings, striping, and signage on Kalaniana'ole Highway, from the Blow Hole (milepost 11.1) to Lunalilo Home Road (milepost 13.5).

**Neighborhood(s):** Hawaii Kai

**Estimated Total Project Cost:** \$600,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |      |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |      |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |      |
| DES   | 103       | 68        | 35        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | HSIP |
| CON   | 0         | 0         | 0         | 500       | 450       | 50        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | HSIP |

**S50 Kamehameha Highway, Bridge Rehabilitation, Kaipapau Stream Bridge**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

ROW is still ongoing. Project will be deferred to FFY 2010.

**Project Description:**

Rehabilitate Kaipapau Stream Bridge on Kamehameha Highway (Route 83).

**Neighborhood(s):** Koolauloa

**Estimated Total Project Cost:** \$10,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |           |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-----------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |           |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |           |
| ROW   | 0         | 0         | 0         | 520       | 416       | 104       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Bridge On |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 8,800     | 7,040     | 1,760     | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Bridge On |

**S52 Kamehameha Highway, Bridge Rehabilitation, Laie Loa Stream Bridge**



**Amount Obligated as of September 30, 2009** \$62,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Rehabilitate the existing concrete slab bridge on Kamehameha Highway (Route 83) in the vicinity of Laie.

**Neighborhood(s):** Koolauloa

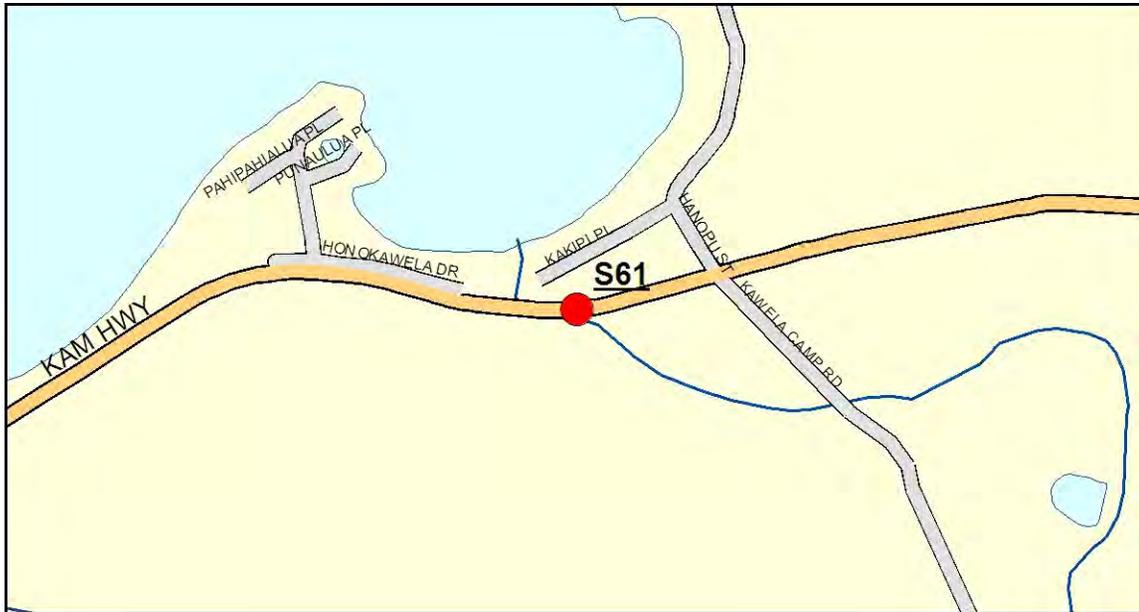
**Estimated Total Project Cost:** \$3,500,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |           |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-----------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |           |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |           |
| ROW   | 0         | 0         | 0         | 85        | 62        | 23        | 175       | 140       | 35        | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Bridge On |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2,600                | 2,080   | 520   | 0        | 0       | 0     | 0                | Bridge On |

**S61 Kamehameha Highway, Bridge Replacement, Kawela Stream Bridge**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

ROW is still ongoing. Project will be deferred to FFY 2010.

**Project Description:**

Replace the existing bridge on Kamehameha Highway (Route 83).

**Neighborhood(s):** Koolauloa

**Estimated Total Project Cost:** \$10,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |           |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-----------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |           |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |           |
| ROW   | 0         | 0         | 0         | 200       | 160       | 40        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Bridge On |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 8,653                | 6,922   | 1,731 | 0        | 0       | 0     | 0                | Bridge On |

**S64 Kamehameha Highway, Bridge Replacement, South Punaluu Stream Bridge**



**Amount Obligated as of September 30, 2009** \$22,739,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

This is an ARRA-funded project. Replace the existing bridge on Kamehameha Highway (Route 83).

**Neighborhood(s):** Koolauloa

**Estimated Total Project Cost:** \$23,500,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| CON   | 0         | 0         | 0         | 15,000    | 15,000    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | ARRA-09          |
| CON   | 0         | 0         | 0         | 6,000     | 4,800     | 1,200     | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | Bridge On        |

**S104 Kamehameha Highway, Safety Improvements, Kahana Road to Kaaawa Bridge**



**Amount Obligated as of September 30, 2009** \$182,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

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

**Neighborhood(s):** Kahaluu

**Estimated Total Project Cost:** \$1,400,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |      |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |      |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |      |
| DES   | 0         | 0         | 0         | 280       | 252       | 28        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | HSIP |

**S105 Kamehameha Highway, Safety Improvements, Pualalea Street to Malaekahana and Laiemaloo Bridge to Hauula Bridge**



**Amount Obligated as of September 30, 2009** \$214,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Install milled rumble strips on centerline and shoulders, check superelevation along entire segment and install pavement markings, striping and signing on Kamehameha Highway (Route 83) from Pualalea Street to Malaekahana and Laiemaloo Bridge to Hauula Bridge.

**Neighborhood(s):** Koolauloa

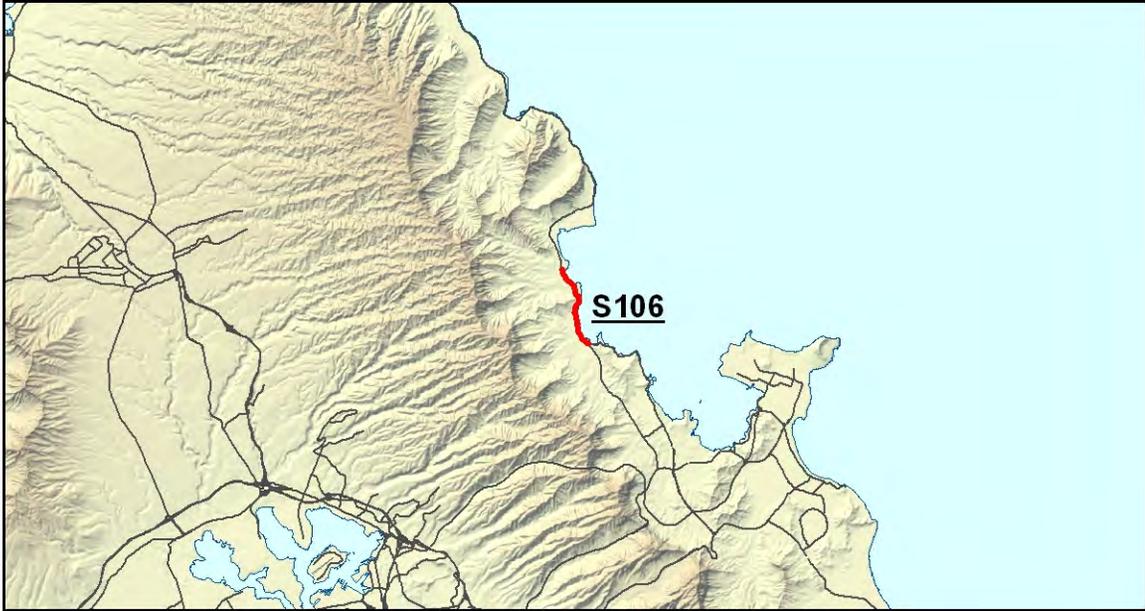
**Estimated Total Project Cost:** \$1,600,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |      |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |      |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |      |
| DES   | 0         | 0         | 0         | 320       | 288       | 32        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | HSIP |

**S106 Kamehameha Highway, Safety Improvements, Waikane Valley Road to Kahekili Highway**



**Amount Obligated as of September 30, 2009** \$210,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Install milled rumble strips on centerline and shoulders, check superelevation along entire segment and install pavement markings, striping and signing on Kamehameha Highway (Route 83) from Waikane Valley Road to Kahekili Highway.

**Neighborhood(s):** Kahaluu

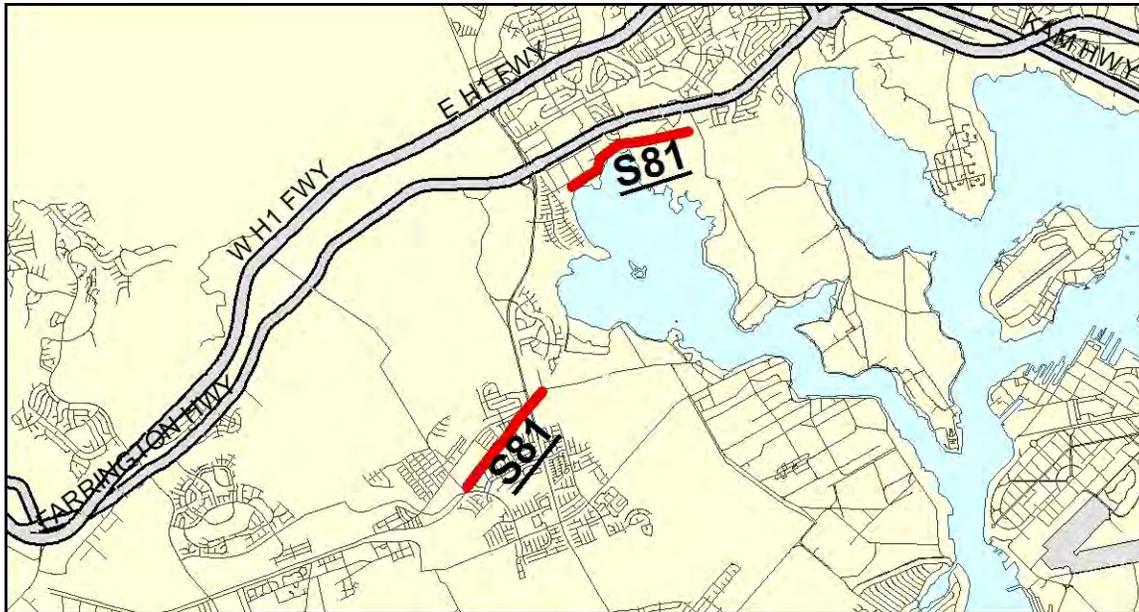
**Estimated Total Project Cost:** \$1,600,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008        |                   |                 | FFY 2009        |                   |                 | FFY 2010        |                   |                 | FFY 2011        |                   |                 | FOR INFORMATION ONLY |                   |                 |                 |                   |                 | Funding Category |      |
|-------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|----------------------|-------------------|-----------------|-----------------|-------------------|-----------------|------------------|------|
|       |                 |                   |                 |                 |                   |                 |                 |                   |                 |                 |                   |                 | FFY 2012             |                   |                 | FFY 2013        |                   |                 |                  |      |
|       | 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) |                  |      |
| DES   | 0               | 0                 | 0               | 320             | 288               | 32              | 0               | 0                 | 0               | 0               | 0                 | 0               | 0                    | 0                 | 0               | 0               | 0                 | 0               | 0                | HSIP |

**S81 Leeward Bikeway, Phase 1, Waipio Point Access Road to Hawaii Railroad Society Train Station**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Preliminary ROW is not needed and will be deleted.

**Project Description:**

Improve the bikeway/bike path from the Waipio Point Access Road to the northeast end of the existing West Loch Bikepath and from the southwest end of the existing West Loch bikepath to the Hawaii Railway Society Train Station.

**Neighborhood(s):** Waipahu, Ewa

**Estimated Total Project Cost:** \$16,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase  | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |         |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|---------|
|        | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |         |
|        | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |         |
| PREROW | 0         | 0         | 0         | 100       | 80        | 20        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Enhance |
| ROW    | 0         | 0         | 0         | 0         | 0         | 0         | 750       | 600       | 150       | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Enhance |
| CON    | 0         | 0         | 0         | 0         | 0         | 0         | 4,000     | 3,200     | 800       | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Enhance |



**Amount Obligated as of September 30, 2009** \$3,328,000

**Project Status as of September 30, 2009:**

Obligated

**Project Description:**

Encourage ridesharing during the peak commuting hours to reduce congestion by providing qualified users with a State-subsidized van.

**Neighborhood(s):** Islandwide

**Estimated Total Project Cost:** \$18,000,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

**Agency Responsible for Carrying Out Project/Phase:**

Hawaii Department of Transportation

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| OPR   | 1,711     | 1,711     | 0         | 1,921     | 1,921     | 0         | 1,113     | 1,113     | 0         | 980       | 980       | 0         | 838                  | 838     | 0     | 685      | 685     | 0     | CMAQ             |
| OPR   | 1,164     | 1,164     | 0         | 1,201     | 1,201     | 0         | 1,548     | 1,548     | 0         | 1,920     | 1,920     | 0         | 2,062                | 2,062   | 0     | 2,215    | 2,215   | 0     | FHWA X-fer       |

**S96 Vineyard Boulevard (Route 98), Improvements, Vicinity of Queen's Medical Center**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Project will be deferred to FFY 2010. Queen's Medical Center is trying to obtain a federal earmark. No project schedule is set yet.

**Project Description:**

Install a right-turn lane from Lusitana Street to the Vineyard Boulevard eastbound freeway on-ramp.

**Neighborhood(s):** Downtown

**Estimated Total Project Cost:** \$10,401,000

**Project Sponsor:** State of Hawaii (FHWA Funded)

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

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |          |       |         |       | Funding Category |            |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|----------|-------|---------|-------|------------------|------------|
|       | Total     | Federal   | Local     | FFY 2012             |         | FFY 2013 |       |         |       |                  |            |
|       | (x\$1000) | Total                | Federal | Local    | Total | Federal | Local |                  |            |
| DES   | 0         | 0         | 0         | 26        | 0         | 26        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0        | 0     | 0       | 0     | 0                | Local Only |
| CON   | 0         | 0         | 0         | 10,375    | 0         | 10,375    | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0        | 0     | 0       | 0     | 0                | Local Only |



**C02 Bridge Inspection and Appraisal**

Sites are not yet determined.

**Amount Obligated as of September 30, 2009** \$640,000

**Project Status as of September 30, 2009:**

Federal-Aid No. BR-NBIS(42) was obligated on 11/13/2008.

**Project Description:**

Inventory, inspect, and appraise City bridges, including underwater inspection, scour analyses, surveys, and preparation of plans for bridge repairs. The bridges have not yet been determined.

**Neighborhood(s):** Various Locations

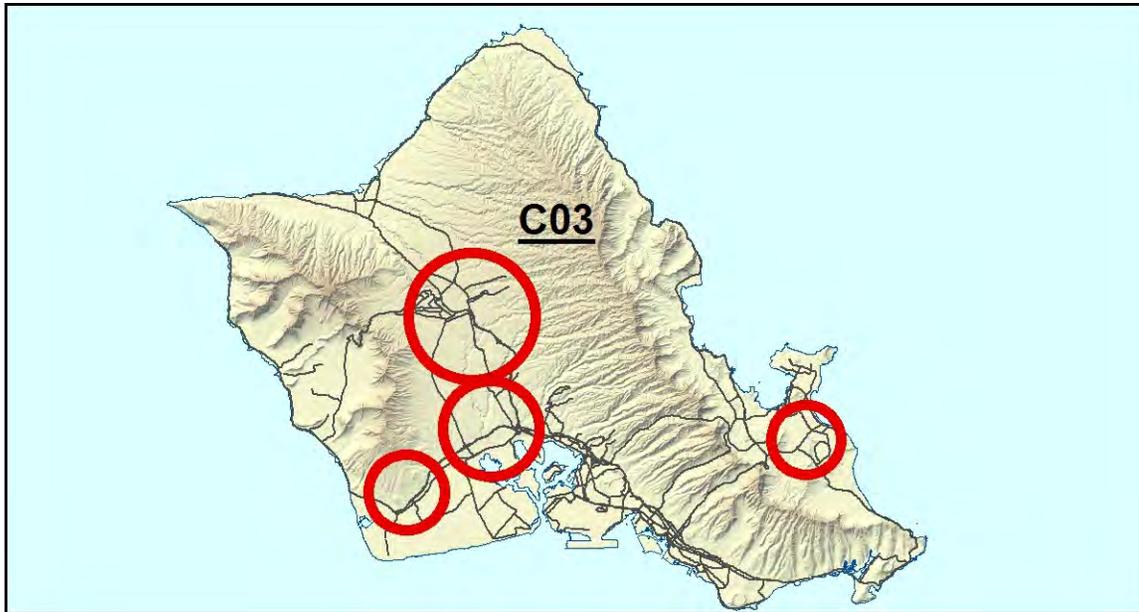
**Estimated Total Project Cost:** \$5,100,000  
(for FFYs 2008-2013 only)

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Design and Construction

| Phase | FFY 2008        |                   |                 | FFY 2009        |                   |                 | FFY 2010        |                   |                 | FFY 2011        |                   |                 | FOR INFORMATION ONLY |                   |                 |                 |                   |                 | Funding Category |
|-------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|----------------------|-------------------|-----------------|-----------------|-------------------|-----------------|------------------|
|       |                 |                   |                 |                 |                   |                 |                 |                   |                 |                 |                   |                 | FFY 2012             |                   |                 | FFY 2013        |                   |                 |                  |
|       | 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) |                  |
| DES   | 700             | 560               | 140             | 800             | 640               | 160             | 800             | 640               | 160             | 900             | 720               | 180             | 900                  | 720               | 180             | 1,000           | 800               | 200             | Bridge Off       |

**C03 Computerized Traffic Control System**



**Amount Obligated as of September 30, 2009** \$2,236,042

**Project Status as of September 30, 2009:**

Federal-Aid No. STP-0001(35) was obligated on 9/22/2009.

**Project Description:**

This is an ARRA backup project. Should ARRA funds become available, the funds will be used for the project in the Kapolei, Makakilo, and/or Kailua areas. Upgrade and expand fiber optic lines, closed-circuit television (CCTV) cameras, data collection, and signal control in urban and rural areas for connectivity to the Traffic Control Center. Project locations are listed below.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$17,926,000  
(for FFYs 2008-2013 only)

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

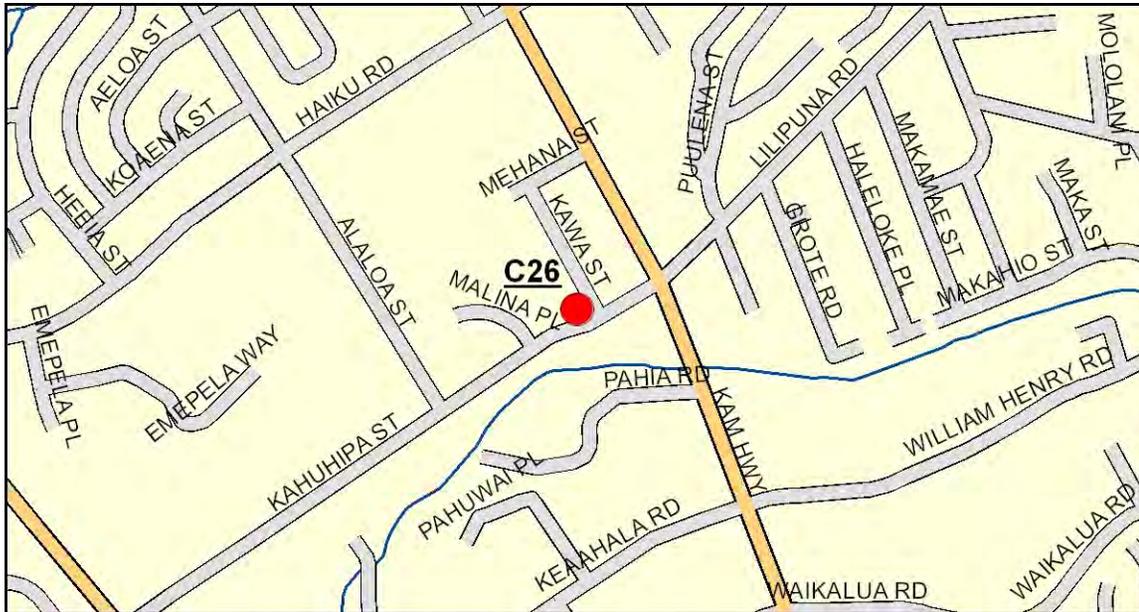
**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase                                     | FFY 2008  |           |           |           |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |   | Funding Category |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|---|------------------|
|   | Total     |           | Federal   | Local                | Total     |           | Federal   | Local     |   |                  |
|   | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |   |                  |
| EQP                                       | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1                    | 0         | 1         | 1         | 0         | 1 | Local Only       |
| INSP                                      | 30        | 0         | 30        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | Local Only       |
| <i>Phase 10: Kailua</i>                   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |           |           |   |                  |
| CON                                       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3,180     | 2,400     | 780       | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | STP Flex         |
| <i>Phase 11: Kapolei, Makakilo</i>        |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |           |           |   |                  |
| CON                                       | 0         | 0         | 0         | 3,180     | 2,400     | 780       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | STP Flex         |
| <i>Phase 12: Waipahu, Waikele, Waipio</i> |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |           |           |   |                  |
| DES                                       | 340       | 240       | 100       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | STP Flex         |
| CON                                       | 0         | 0         | 0         | 0         | 0         | 0         | 3,180     | 2,400     | 780       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | STP Flex         |
| <i>Phase 13: Mililani, Wahiawa</i>        |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |           |           |   |                  |
| DES                                       | 0         | 0         | 0         | 300       | 240       | 60        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | STP Flex         |

## C03 Computerized Traffic Control System

|                 |   |   |   |   |   |   |     |     |    |     |     |    |     |       |       |     |       |       |          |          |
|-----------------|---|---|---|---|---|---|-----|-----|----|-----|-----|----|-----|-------|-------|-----|-------|-------|----------|----------|
| <i>Phase 14</i> |   |   |   |   |   |   |     |     |    |     |     |    |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 240 | 60 | 0   | 0   | 0  | 0   | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| CON             | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 3,180 | 2,400 | 780 | 0     | 0     | STP Flex |          |
| <i>Phase 15</i> |   |   |   |   |   |   |     |     |    |     |     |    |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 300 | 240 | 60 | 0   | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| CON             | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0     | 0     | 0   | 3,180 | 2,400 | 780      | STP Flex |
| <i>Phase 16</i> |   |   |   |   |   |   |     |     |    |     |     |    |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0   | 0   | 0  | 375 | 300   | 75    | 0   | 0     | 0     | STP Flex |          |
| <i>Phase 17</i> |   |   |   |   |   |   |     |     |    |     |     |    |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0     | 0     | 0   | 375   | 300   | 75       | STP Flex |

**C26 Kahuhipa Street Hydro-Modification Device between Kahuhipa Street and Kawa Street**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Project will be deferred to FY 2010.

**Project Description:**

Construct an in-line storm drain pollutant collector, called a hydro-modification device, to collect pollutants via run-off from highways, public streets, parking lots, and other businesses. Planning, inspection, and some construction phases were funded privately, totaling \$358,000. This will be the first installation of a hydro-modification device on a City and County of Honolulu street.

**Neighborhood(s):** Kaneohe

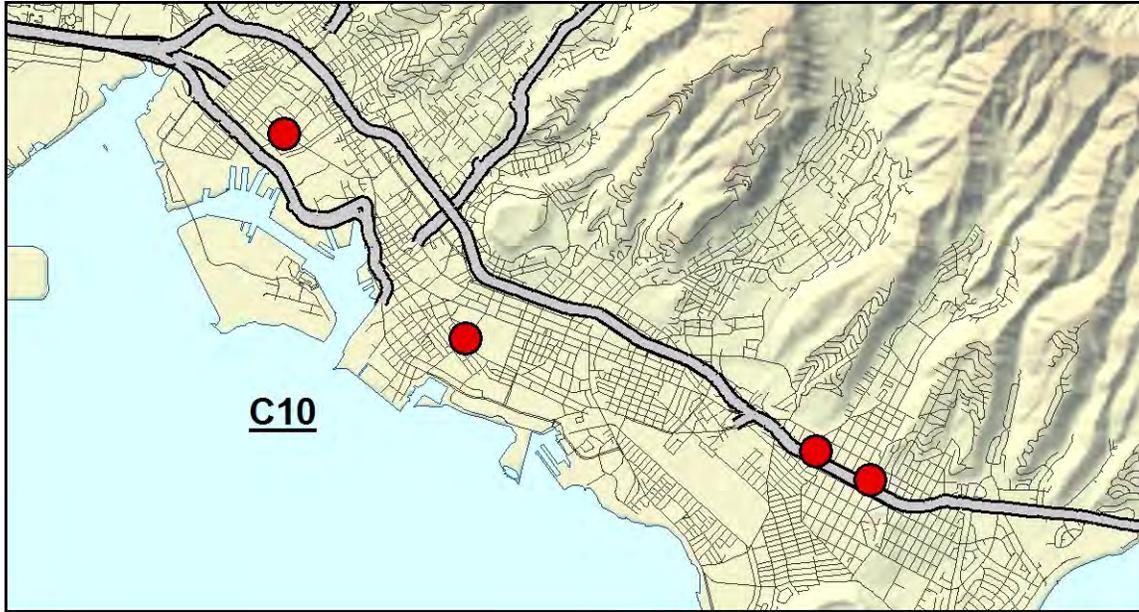
**Estimated Total Project Cost:** \$993,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |   | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|---|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |           | FFY 2013  |           |           |   |                  |
|       | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |   |                  |
| CON   | 0         | 0         | 0         | 635       | 348       | 287       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0 | Enhance          |

**C10 Traffic Improvements at Various Locations**



**Amount Obligated as of September 30, 2009** \$2,943,415

**Project Status as of September 30, 2009:**

Dillingham Boulevard and Waiakamilo Road location (DES): Federal-Aid No. STP-7411(1) was obligated on 9/16/2009 (\$172,000). Harding Ave. and 5th and 11th Avenue locations (ARRA): Federal-Aid No. STP-0300(112) was obligated on 8/20/2009 (\$2,771,415).

**Project Description:**

This is an ARRA-funded project. Project will provide for traffic congestion relief and improve traffic safety at the locations specified below.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$11,772,000  
(for FFYs 2008-2013 only)

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase  | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |            |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|------------|
|  | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |            |
|  | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |            |
| <i>a. Harding Avenue at 5th and 11th Avenues</i>                               |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |            |
| CON  | 0         | 0         | 0         | 2,800     | 2,800     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | ARRA-09    |
| INSP   | 100       | 0         | 100       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| <i>b. Dillingham Boulevard (Route 7401) and North King Street (Route 7401)</i> |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |            |
| PLN  | 200       | 0         | 200       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| DES  | 990       | 620       | 370       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | STP Flex   |
| ROW  | 100       | 0         | 100       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| <i>c. Dillingham Boulevard (Route 7401) and Waiakamilo Road (Route 7411)</i>   |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |            |
| DES  | 0         | 0         | 0         | 200       | 160       | 40        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | STP Flex   |
| CON  | 0         | 0         | 0         | 0         | 0         | 0         | 1,200     | 960       | 240       | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | STP Flex   |
| <i>d. Ward Avenue (Route 7511) and Kapiolani Boulevard (Route 7503)</i>        |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |            |
| CON  | 0         | 0         | 0         | 0         | 0         | 0         | 1,040     | 832       | 208       | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | STP Flex   |

## C10 Traffic Improvements at Various Locations

### e. Location to be Determined

|     |   |   |   |     |   |     |   |   |   |       |     |     |   |   |   |   |   |   |          |
|-----|---|---|---|-----|---|-----|---|---|---|-------|-----|-----|---|---|---|---|---|---|----------|
| DES | 0 | 0 | 0 | 200 | 0 | 200 | 0 | 0 | 0 | 430   | 160 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | STP Flex |
| CON | 0 | 0 | 0 | 652 | 0 | 652 | 0 | 0 | 0 | 1,000 | 800 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | STP Flex |

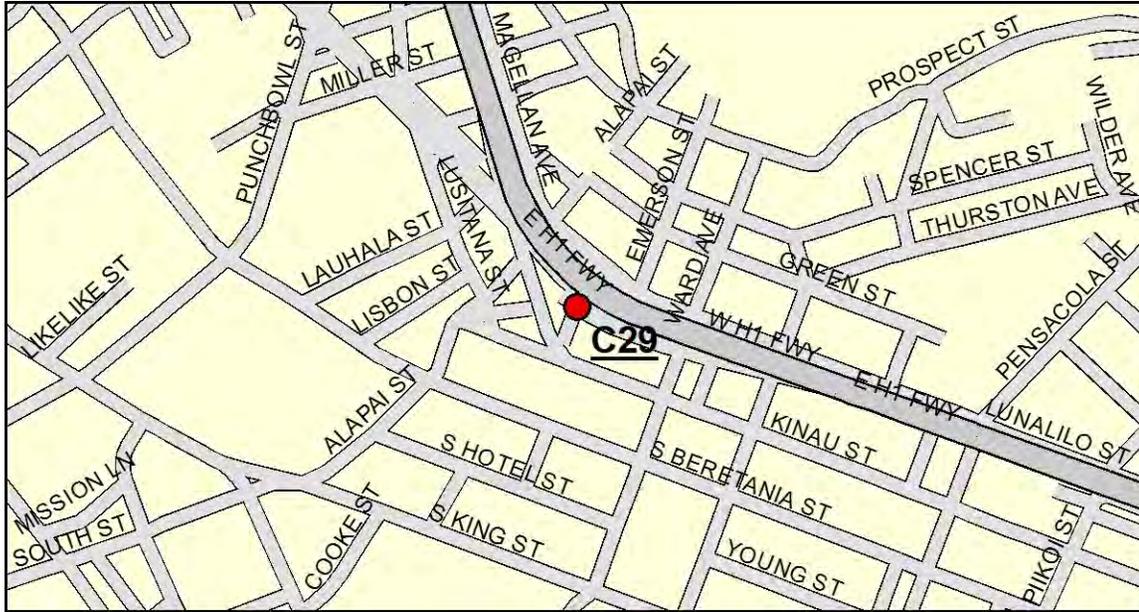
### f. Location to be Determined

|     |   |   |   |   |   |   |   |   |   |   |   |   |       |     |     |   |   |   |          |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|-------|-----|-----|---|---|---|----------|
| DES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 430   | 160 | 270 | 0 | 0 | 0 | STP Flex |
| CON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 800 | 200 | 0 | 0 | 0 | STP Flex |

### g. Location to be Determined

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |     |     |          |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|-----|-----|----------|
| DES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 430   | 160 | 270 | STP Flex |
| CON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 800 | 200 | STP Flex |

**C29 Traffic Management Center Auxiliary Power Facility**



**Amount Obligated as of September 30, 2009** \$301,652

**Project Status as of September 30, 2009:**

Federal-Aid No. ARR-0001(45) obligated on 9/21/2009.

**Project Description:**

This is an ARRA-funded project. To provide auxiliary power to the City and County of Honolulu's Traffic Management Center. This is needed to support critical operations during prolonged power outages due to emergencies.

**Neighborhood(s):**

**Estimated Total Project Cost:** \$400,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |          |       |         |       | Funding Category |         |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|----------|-------|---------|-------|------------------|---------|
|       | Total     | Federal   | Local     | FFY 2012             |         | FFY 2013 |       |         |       |                  |         |
|       | (x\$1000) | Total                | Federal | Local    | Total | Federal | Local |                  |         |
| CON   | 0         | 0         | 0         | 400       | 400       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0        | 0     | 0       | 0     | 0                | ARRA-09 |

**C11 Traffic Signal Maintenance Facility (Pearl City, Manana Area)**



**Amount Obligated as of September 30, 2009** \$4,439,953

**Project Status as of September 30, 2009:**

Federal-Aid No. STP-0001(34) was obligated on 9/23/2009.

**Project Description:**

This is an ARRA backup project. Design, construct, and equip a new traffic signal operating and maintenance facility in Pearl City, Manana. The present traffic signal facility is temporarily located in Pearl City. Space is shared with the Department of Facility Maintenance and there is insufficient space for signal operation and maintenance. The proposed location is on City surplus property.

**Neighborhood(s):** Pearl City

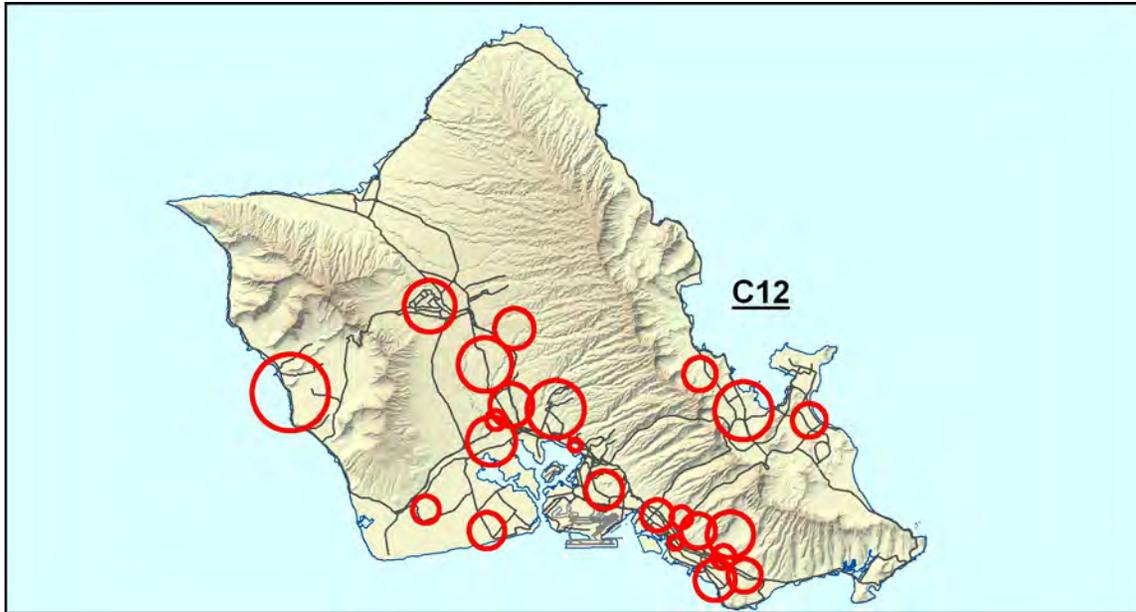
**Estimated Total Project Cost:** \$5,930,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |           | Funding Category |            |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|-----------|------------------|------------|
|       | Total     | Federal   | Local     | FFY 2012             |           |           | FFY 2013  |           |           |                  |            |
|       | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |                  |            |
| DES   | 10        | 0         | 10        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only |
| CON   | 0         | 0         | 0         | 5,070     | 4,000     | 1,070     | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | STP Flex   |
| EQP   | 100       | 0         | 100       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only |

## C12 Traffic Signal Optimization



**Amount Obligated as of September 30, 2009** \$800,000

**Project Status as of September 30, 2009:**

Federal-Aid No. STP-0001(48) was obligated on 9/21/2009.

**Project Description:**

Analyze, develop, and implement new optimized signal timing plans on various roadways to improve the flow of vehicular traffic.  
 FFY 2008: Waipio area, Farrington Highway (Waianae) area, Pearl City area, Kalihi area, Ewa Beach area, and Schofield area  
 FFY 2009: Pearl Ridge area, Waipahu area, Mililani Mauka area, Mililani Town area, Manoa area, and Nuuanu area  
 The City did not provide details for FFYs 2010 through 2013.

**Neighborhood(s):** Various Locations

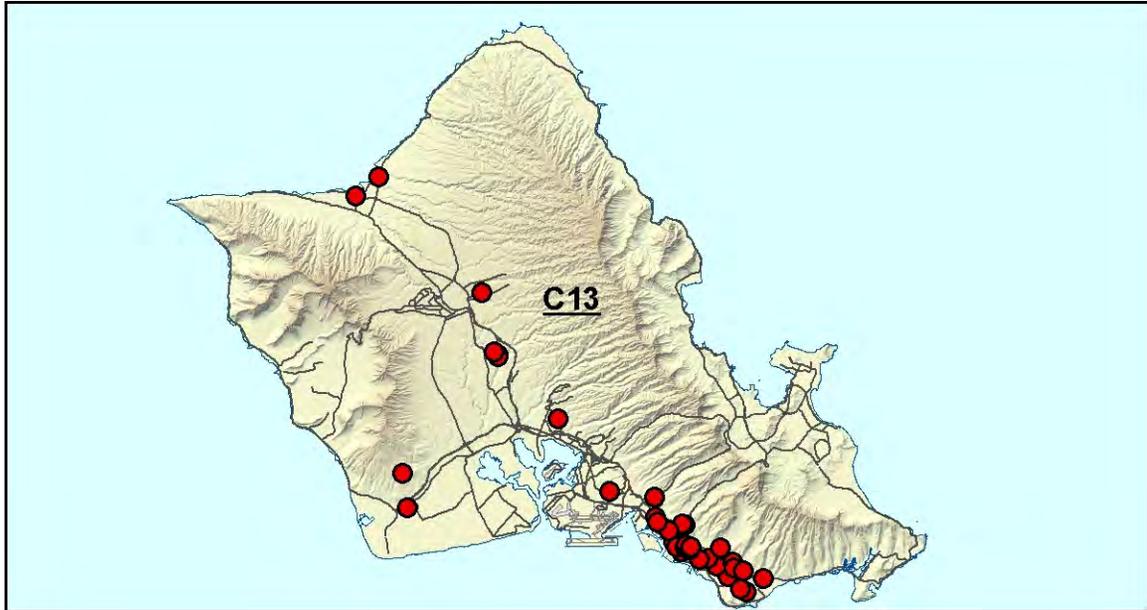
**Estimated Total Project Cost:** \$6,188,000  
 (for FFYs 2008-2013 only)

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

**Agency Responsible for Carrying Out Project/Phase:**  
 City Department of Transportation Services

| Phase    | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           | Funding Category |     |          |          |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|------------------|-----|----------|----------|
|          | Total     | Federal   | Local     | Total                | Federal   | Local     |                  |     |          |          |
|          | (x\$1000)            | (x\$1000) | (x\$1000) |                  |     |          |          |
| Phase 05 |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |                  |     |          |          |
| DES      | 1,500     | 1,000     | 500       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0                | 0   | STP Flex |          |
| Phase 06 |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |                  |     |          |          |
| DES      | 0         | 0         | 0         | 1,250     | 1,000     | 250       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0                | 0   | STP Flex |          |
| Phase 07 |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |                  |     |          |          |
| DES      | 0         | 0         | 0         | 0         | 0         | 0         | 1,250     | 1,000     | 250       | 0         | 0         | 0         | 0                    | 0         | 0         | 0                | 0   | STP Flex |          |
| Phase 08 |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |                  |     |          |          |
| DES      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1,250     | 1,000     | 250       | 0                    | 0         | 0         | 0                | 0   | STP Flex |          |
| Phase 09 |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |                  |     |          |          |
| DES      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 563                  | 450       | 113       | 0                | 0   | 0        | STP Flex |
| Phase 10 |           |           |           |           |           |           |           |           |           |           |           |           |                      |           |           |                  |     |          |          |
| DES      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 375              | 300 | 75       | STP Flex |

**C13 Traffic Signals at Various Locations**



**Amount Obligated as of September 30, 2009** \$6,241,528

**Project Status as of September 30, 2009:**

Phase 10 (ARRA): Federal-Aid No. STP-0001(36) was obligated on 6/18/09 (\$3,707,221). Phase 11: Federal-Aid No. STP-0001(42) was obligated on 9/21/2009 (\$2,334,307). Phase 12: STP-0001(47) was obligated on 9/16/2009 (\$200,000).

**Project Description:**

This is an ARRA-funded project. Install 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 makes ADA improvements. Project work is warranted by the Manual on Uniform Traffic Control Devices (MUTCD) and selected annually.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$21,298,000  
(for FFYs 2008-2013 only)

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

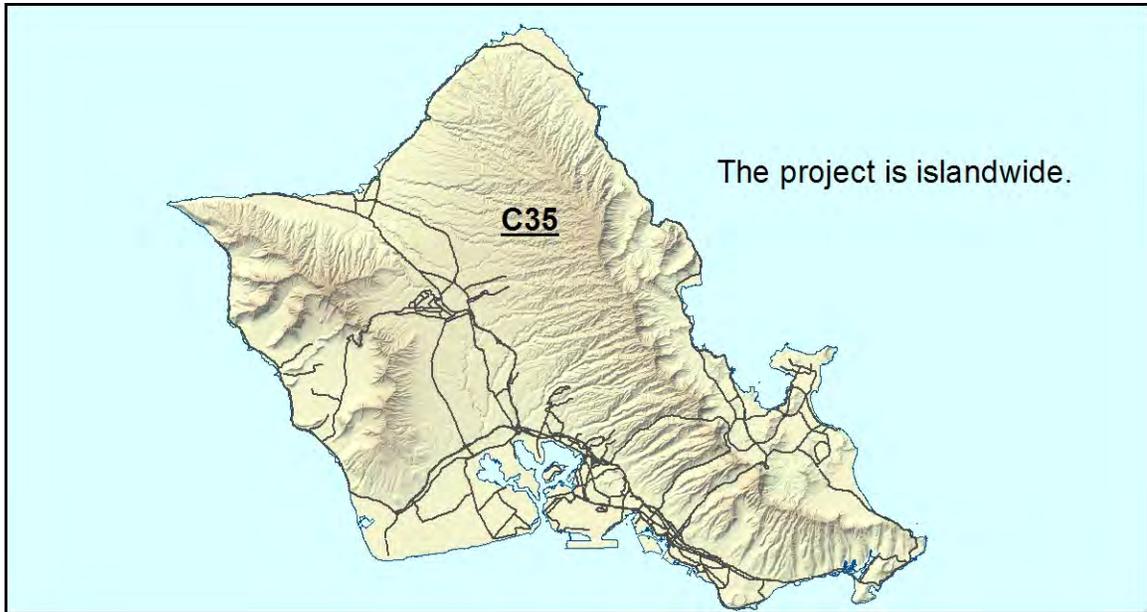
**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase           | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|                 | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|                 | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| PLN             | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1                    | 0       | 1     | 1        | 0       | 1     | Local Only       |
| EQP             | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1                    | 0       | 1     | 1        | 0       | 1     | Local Only       |
| INSP            | 30        | 0         | 30        | 20        | 0         | 20        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | Local Only       |
| <i>Phase 10</i> |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |
| CON             | 0         | 0         | 0         | 4,000     | 4,000     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | ARRA-09          |
| <i>Phase 11</i> |           |           |           |           |           |           |           |           |           |           |           |           |                      |         |       |          |         |       |                  |
| DES             | 300       | 200       | 100       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | STP Flex         |
| CON             | 0         | 0         | 0         | 3,125     | 2,500     | 625       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | STP Flex         |

## C13 Traffic Signals at Various Locations

|                 |   |   |   |     |     |    |       |       |     |       |       |     |       |       |     |       |       |          |          |
|-----------------|---|---|---|-----|-----|----|-------|-------|-----|-------|-------|-----|-------|-------|-----|-------|-------|----------|----------|
| <i>Phase 12</i> |   |   |   |     |     |    |       |       |     |       |       |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 250 | 200 | 50 | 0     | 0     | 0   | 0     | 0     | 0   | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| CON             | 0 | 0 | 0 | 0   | 0   | 0  | 3,145 | 2,500 | 645 | 0     | 0     | 0   | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| <i>Phase 13</i> |   |   |   |     |     |    |       |       |     |       |       |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0   | 0   | 0  | 250   | 200   | 50  | 0     | 0     | 0   | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| CON             | 0 | 0 | 0 | 0   | 0   | 0  | 0     | 0     | 0   | 3,145 | 2,500 | 645 | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| <i>Phase 14</i> |   |   |   |     |     |    |       |       |     |       |       |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0   | 0   | 0  | 0     | 0     | 0   | 250   | 200   | 50  | 0     | 0     | 0   | 0     | 0     | STP Flex |          |
| CON             | 0 | 0 | 0 | 0   | 0   | 0  | 0     | 0     | 0   | 0     | 0     | 0   | 3,145 | 2,500 | 645 | 0     | 0     | STP Flex |          |
| <i>Phase 15</i> |   |   |   |     |     |    |       |       |     |       |       |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0   | 0   | 0  | 0     | 0     | 0   | 0     | 0     | 0   | 250   | 200   | 50  | 0     | 0     | STP Flex |          |
| CON             | 0 | 0 | 0 | 0   | 0   | 0  | 0     | 0     | 0   | 0     | 0     | 0   | 0     | 0     | 0   | 3,126 | 2,500 | 626      |          |
| <i>Phase 16</i> |   |   |   |     |     |    |       |       |     |       |       |     |       |       |     |       |       |          |          |
| DES             | 0 | 0 | 0 | 0   | 0   | 0  | 0     | 0     | 0   | 0     | 0     | 0   | 0     | 0     | 0   | 250   | 200   | 50       | STP Flex |

**C35 Agency-Provided Trips**



**Amount Obligated as of September 30, 2009** \$100,000

**Project Status as of September 30, 2009:**  
Grant HI-57-X002; awarded on 8/25/09.

**Project Description:**  
To provide operating funds to selected human service agencies to operate transportation services. This project would help reduce the number of trips on TheHandi-Van. The result of this service by agencies, funded through a combination of New Freedom and City and County of Honolulu transportation funds, would reduce overall operating costs while improving service quality for riders of both the agency services and those still riding TheHandi-Van.

**Neighborhood(s):** Islandwide

**Estimated Total Project Cost:** \$200,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |          |       |         |       | Funding Category |                 |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|----------|-------|---------|-------|------------------|-----------------|
|       | Total     | Federal   | Local     | FFY 2012             |         | FFY 2013 |       |         |       |                  |                 |
|       | (x\$1000) | Total                | Federal | Local    | Total | Federal | Local |                  |                 |
| OPR   | 0         | 0         | 0         | 200       | 100       | 100       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0        | 0     | 0       | 0     | 0                | \$5317 NF-Urban |

# C15 Alapai Transit & Joint Traffic Management Center



**Amount Obligated as of September 30, 2009** \$5,800,000

**Project Status as of September 30, 2009:**

Grant HI-90-X026-Engineering/Design and Construction: Pending completion of Engineering/Design (\$5,600,000). Grant HI-90-X027-Design: Notice To Proceed given in September 2009; construction of landscaping delayed (\$200,000).

**Project Description:**

Plan, design, construct, and inspect a transit center and joint traffic management center at the existing Alapai express bus terminal. The Alapai Transit Center will provide a location for express bus and regular bus passengers and serve as an off-street area for bus staging. The Center will be the terminus for express bus services throughout the island of Oahu. Transit enhancements elements, such as landscaping, are included.

See also Project #C01, which is to be funded in part with Federal Highway Administration (FHWA) funds.

**Neighborhood(s):** Ala Moana-Kakaako

**Estimated Total Project Cost:** \$5,503,000  
(Transit Center)

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |           | Funding Category |               |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|-----------|------------------|---------------|
|       | Total     | Federal   | Local     | FFY 2012             |           |           | FFY 2013  |           |           |                  |               |
|       | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |                  |               |
| PLN   | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only    |
| DES   | 500       | 250       | 250       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | \$5307/\$5340 |
| CON   | 0         | 0         | 0         | 5,000     | 2,500     | 2,500     | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | \$5307/\$5340 |
| EQP   | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only    |
| OPR   | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only    |

**C16 Bus and Handi-Van Acquisition Program**



**Amount Obligated as of September 30, 2009** \$33,482,952

**Project Status as of September 30, 2009:**

Grants HI-90-X026, HI-03-0037, HI-56-0001 ARRA Fixed Guideway Infrastructure, and HI-96-X001 ARRA. Amendment #2 is in process to procure twenty 60' articulated hybrid buses.

**Project Description:**

This is an ARRA-funded project. Purchase replacement transit buses and Handi-Van vehicles.

FFY 2008: 10-60' buses + 10-35' buses.

FFY 2009: 25-40' buses, 20-60' hybrid articulated buses + 40 <30' buses.

FFY 2010: 37-40' buses + 21 <30' buses.

FFY 2011: 5-60' buses + 21-40' buses + 40 <30' buses.

**Neighborhood(s):** Islandwide

**Estimated Total Project Cost:** \$154,893,000

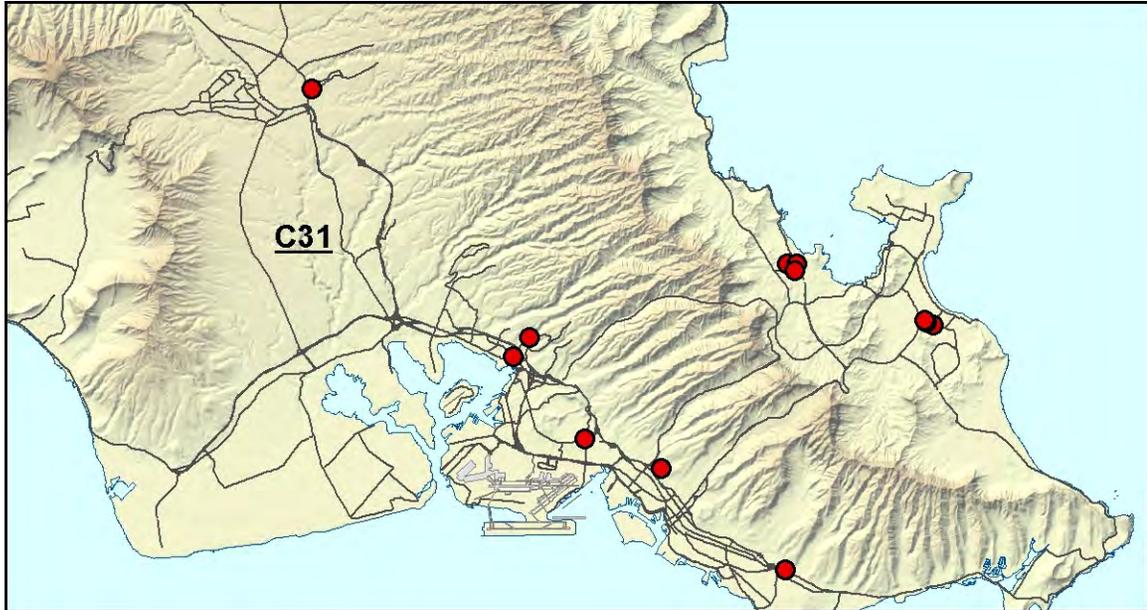
**Project Sponsor:** City and County of Honolulu (FTA Funded)

**Agency Responsible for Carrying Out Project/Phase:**

City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |        |          |         |        | Funding Category  |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|--------|----------|---------|--------|-------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |        | FFY 2013 |         |        |                   |
|       | (x\$1000) | Total                | Federal | Local  | Total    | Federal | Local  |                   |
| EQP   | 13,010    | 5,815     | 7,195     | 11,982    | 8,000     | 3,982     | 11,757    | 8,605     | 3,152     | 12,390    | 8,615     | 3,775     | 0                    | 0       | 0      | 0        | 0       | 0      | \$5307/\$5340     |
| EQP   | 0         | 0         | 0         | 432       | 346       | 86        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0      | 0        | 0       | 0      | \$5309            |
| EQP   | 0         | 0         | 0         | 2,240     | 1,792     | 448       | 5,416     | 2,264     | 3,152     | 7,066     | 4,246     | 2,820     | 34,000               | 23,919  | 10,081 | 34,000   | 21,500  | 12,500 | \$5309 FGM        |
| EQP   | 0         | 0         | 0         | 3,000     | 1,500     | 1,500     | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0      | 0        | 0       | 0      | \$5309 NS         |
| EQP   | 0         | 0         | 0         | 255       | 255       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0      | 0        | 0       | 0      | \$5337FGM ARRA-09 |
| EQP   | 0         | 0         | 0         | 19,345    | 19,345    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0      | 0        | 0       | 0      | \$5340 ARRA-09    |

**C31 Bus Stop Pad Improvements**



**Amount Obligated as of September 30, 2009** \$2,000,000

**Project Status as of September 30, 2009:**

Grant HI-96-X001; 32 bus pad locations ready to be advertised.

**Project Description:**

This is an ARRA-funded project. To construct concrete bus pads at various bus stops to enhance delivery of public transit services and improve roadway conditions. Planned locations are as follows:

1. Moanalua Street – westbound near Kaamilo Street
2. School Street – westbound near Houghtailing Street
3. Kailua Road – makai side near Hahani Street
4. Kailua Road – mauka side near Hahani Street
5. Alaloa Street – northbound near Haiku Road
6. Kaamilo Street – makai-bound near Neki Street
7. Waiialae Avenue – eastbound near 3rd Avenue
8. Kailua Road – makai-bound near Kuulei Road
9. Ala Ilima Street – westbound near Ala Napunani
10. Ala Ilima Street – eastbound near Ala Napunani
11. Kamehameha Highway – Kahuku-bound near Mehana Street
12. Kamehameha Highway – Kailua-bound near Mehana Street
13. Oneawa Street – northbound near Uluniu St. and Kuulei Rd.
14. Kahuhipa Street – makai-bound near Malina Place
15. California Avenue – mauka-bound near Muliwai Avenue
16. California Avenue – makai-bound near Muliwai Avenue

**Neighborhood(s):** Various Locations

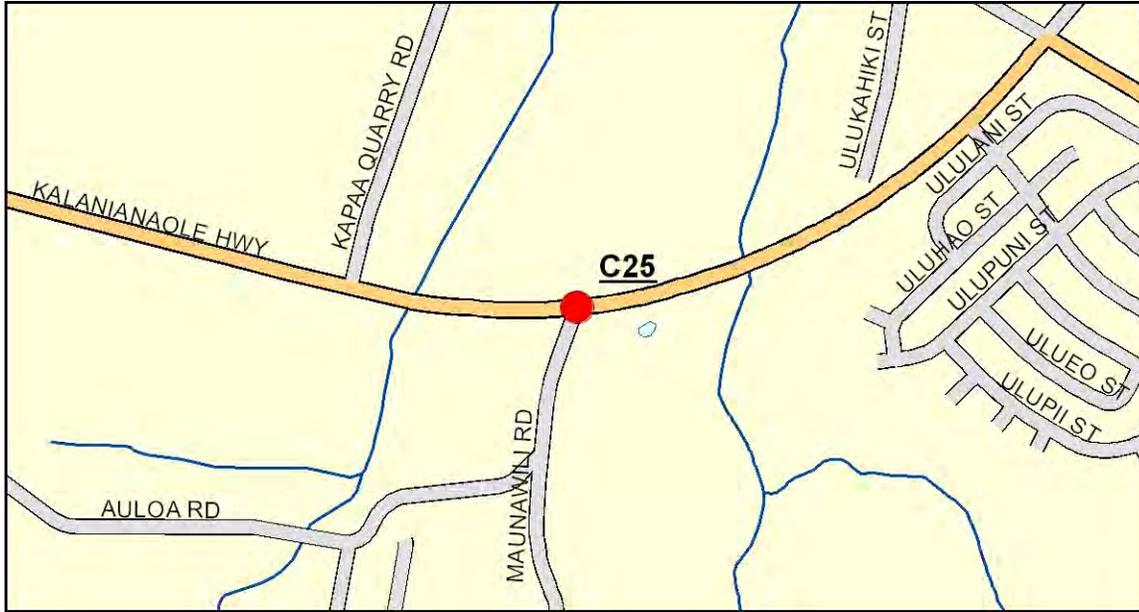
**Estimated Total Project Cost:** \$3,144,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |   |   |                |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|---|---|----------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |   |   |                |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |   |   |                |
| CON   | 0         | 0         | 0         | 2,000     | 2,000     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | 0 | 0 | \$5340 ARRA-09 |

**C25 Bus Stop Site Improvements, Kalaniana'ole Highway at Auloa Road**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

No change in status.

**Project Description:**

Plan, design, construct, and inspect Americans with Disabilities Act and safety improvements and bus shelters at two existing bus stops (transit enhancement element) along Kalaniana'ole Highway at Auloa Road (lower).

**Neighborhood(s):** Kailua

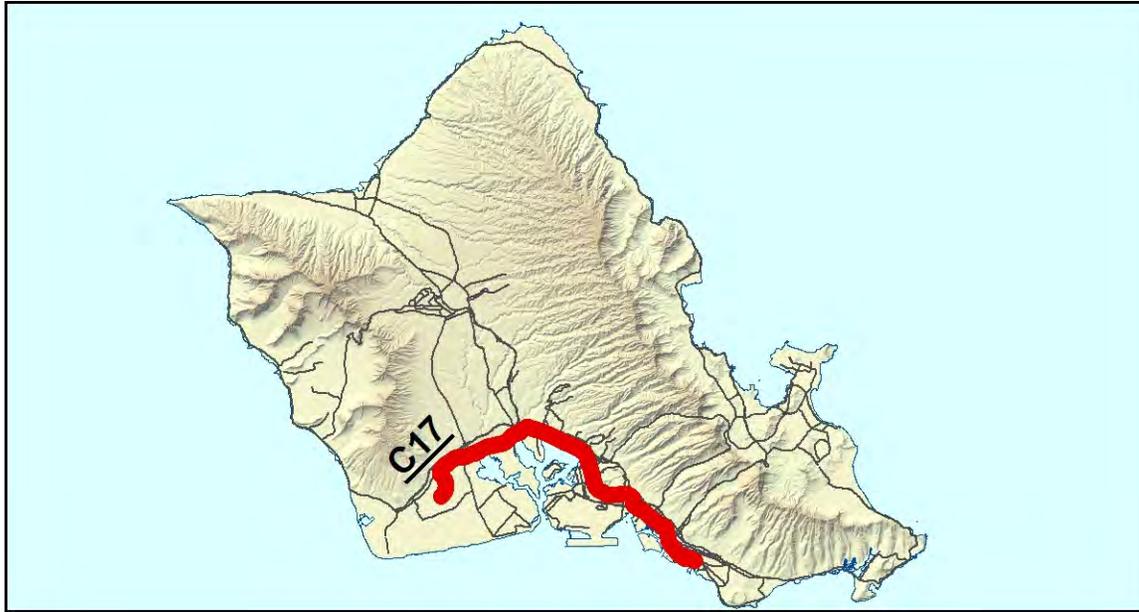
**Estimated Total Project Cost:** \$400,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008        |                   |                 | FFY 2009        |                   |                 | FFY 2010        |                   |                 | FFY 2011        |                   |                 | FOR INFORMATION ONLY |                   |                 |                 |                   |                 | Funding Category |
|-------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|----------------------|-------------------|-----------------|-----------------|-------------------|-----------------|------------------|
|       |                 |                   |                 |                 |                   |                 |                 |                   |                 |                 |                   |                 | FFY 2012             |                   |                 | FFY 2013        |                   |                 |                  |
|       | 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) |                  |
| PLN   | 0               | 0                 | 0               | 100             | 80                | 20              | 0               | 0                 | 0               | 0               | 0                 | 0               | 0                    | 0                 | 0               | 0               | 0                 | 0               | \$5307           |
| DES   | 0               | 0                 | 0               | 100             | 80                | 20              | 0               | 0                 | 0               | 0               | 0                 | 0               | 0                    | 0                 | 0               | 0               | 0                 | 0               | \$5307           |
| CON   | 0               | 0                 | 0               | 0               | 0                 | 0               | 180             | 144               | 36              | 0               | 0                 | 0               | 0                    | 0                 | 0               | 0               | 0                 | 0               | \$5307           |
| INSP  | 0               | 0                 | 0               | 0               | 0                 | 0               | 20              | 16                | 4               | 0               | 0                 | 0               | 0                    | 0                 | 0               | 0               | 0                 | 0               | \$5307           |

**C17 Honolulu High Capacity Transit Corridor Project**



**Amount Obligated as of September 30, 2009** \$4,000,000

**Project Status as of September 30, 2009:**

Grant HI-96-X001 ARRA for Planning. Pending FTA approval.

**Project Description:**

This is an ARRA-funded project. Plan, design, construct, inspect, relocate, and acquire land and equipment for a fixed guideway system.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$4,420,859,000  
(for FFYs 2008-2013 only)

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |           | Funding Category |             |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|-----------|------------------|-------------|
|       | Total     | Federal   | Local     | FFY 2012             |           |           | FFY 2013  |           |           |                  |             |
|       | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |                  |             |
| PLN   | 5,000     | 0         | 5,000     | 5,000     | 0         | 5,000     | 20,000    | 0         | 20,000    | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only  |
| DES   | 0         | 0         | 0         | 20,300    | 15,190    | 5,110     | 186,037   | 19,850    | 166,187   | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | \$5309 NS   |
| DES   | 0         | 0         | 0         | 4,000     | 4,000     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | ARRA-09 TCA |
| DES   | 80,000    | 0         | 80,000    | 0         | 0         | 0         | 0         | 0         | 0         | 17,525    | 0         | 17,525    | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only  |
| ROW   | 0         | 0         | 0         | 0         | 0         | 0         | 31,279    | 0         | 31,279    | 37,096    | 0         | 37,096    | 38,880               | 0         | 38,880    | 39,816    | 0         | 39,816    | 0                | Local Only  |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 313,167              | 25,000    | 288,167   | 313,167   | 75,000    | 238,167   | 0                | \$5309 NS   |
| CON   | 0         | 0         | 0         | 200,000   | 0         | 200,000   | 769,074   | 0         | 769,074   | 921,085   | 0         | 921,085   | 0                    | 0         | 0         | 0         | 0         | 0         | 0                | Local Only  |
| EQP   | 0         | 0         | 0         | 0         | 0         | 0         | 10,488    | 0         | 10,488    | 886,090   | 200,000   | 686,090   | 175,000              | 175,000   | 0         | 125,000   | 125,000   | 0         | 0                | \$5309 NS   |
| REL   | 0         | 0         | 0         | 0         | 0         | 0         | 3,476     | 0         | 3,476     | 4,123     | 0         | 4,123     | 4,425                | 0         | 4,425     | 613       | 0         | 613       | 0                | Local Only  |
| INSP  | 0         | 0         | 0         | 0         | 0         | 0         | 56,966    | 0         | 56,966    | 89,604    | 0         | 89,604    | 58,389               | 0         | 58,389    | 5,259     | 0         | 5,259     | 0                | Local Only  |

**C18 Intra-Island Ferry**



**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Grant HI-03-0043; the ferry transported 103,495 riders at the close of business on 6/30/09. No 2009 FTA funds were used in the project.

**Project Description:**

Continue ferry demonstration project operations and plan, design, and construct facilities for a ferry operation which will serve as an extension of the bus service and provide West Oahu residents with another transportation option to downtown Honolulu. The project will include, but not be limited to, parking lots, passenger terminals, and improved docking facilities.

**Neighborhood(s):** Various Locations

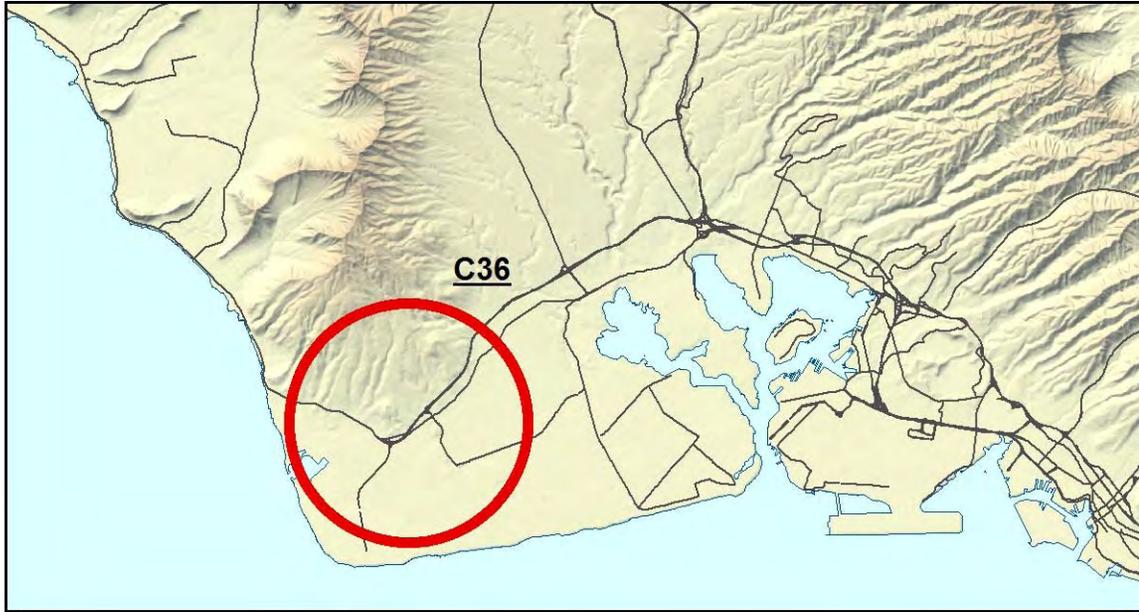
**Estimated Total Project Cost:** \$7,500,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |              |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|--------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |              |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |              |
| CON   | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only   |
| OPR   | 4,400     | 2,000     | 2,400     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | \$5309 Ferry |
| INSP  | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only   |

**C36 Local Shuttle Service**



**Amount Obligated as of September 30, 2009** \$76,000

**Project Status as of September 30, 2009:**

Grant HI-37-X002 was awarded on 9/17/09.

**Project Description:**

To maintain and expand shuttle services provided at Kalaeloa homeless shelter sites and the Campbell Industrial Park to address transportation needs of low income persons working in the Kapolei and Makakilo areas. The current route between the Kalaeloa shelter sites and the Kapolei Transit Center would be maintained, and an additional nighttime route would be established between the Kapolei Transit Center and the Campbell Industrial Park to connect workers with low incomes with swing and graveyard shifts at Campbell job sites. The project would be ongoing after a successful evaluation of the first year of operation.

**Neighborhood(s):** Makakilo-Kapolei-Honokai Hale

**Estimated Total Project Cost:** \$131,000

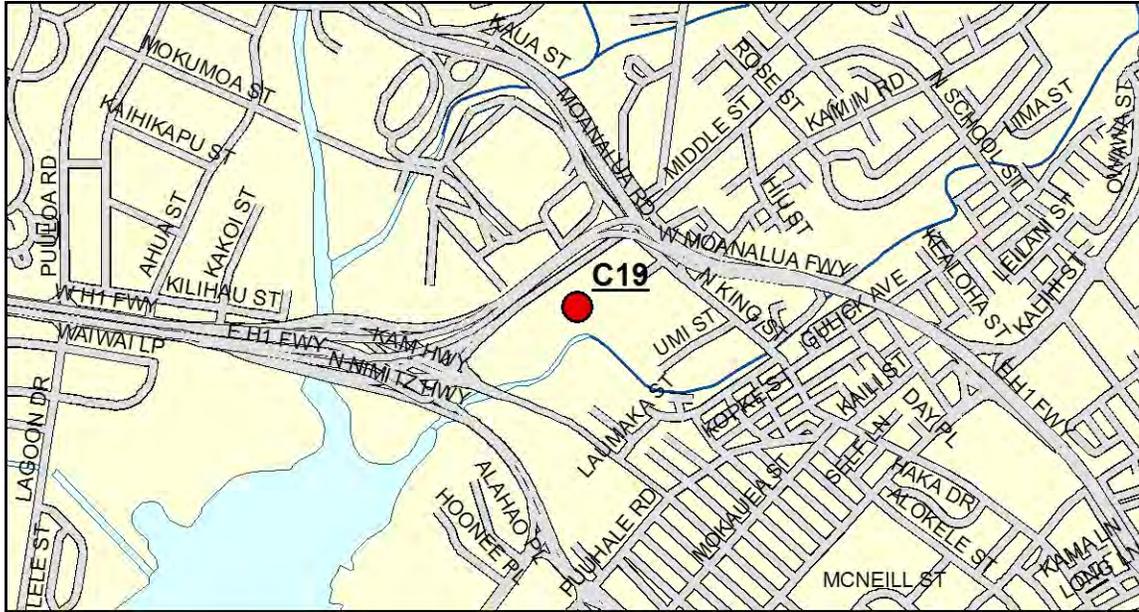
**Project Sponsor:** City and County of Honolulu (FTA Funded)

**Agency Responsible for Carrying Out Project/Phase:**

City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |          |       |         |       | Funding Category |                   |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|----------|-------|---------|-------|------------------|-------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         | FFY 2013 |       |         |       |                  |                   |
|       | (x\$1000) | Total                | Federal | Local    | Total | Federal | Local |                  |                   |
| EQP   | 0         | 0         | 0         | 35        | 28        | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0        | 0     | 0       | 0     | 0                | \$5316 JARC-Urban |
| OPR   | 0         | 0         | 0         | 96        | 48        | 48        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0        | 0     | 0       | 0     | 0                | \$5316 JARC-Urban |

**C19 Middle Street Intermodal Center**



**Amount Obligated as of September 30, 2009** \$3,493,852

**Project Status as of September 30, 2009:**

Grant HI-90-X027 (\$389,852); Grant HI-04-0005 (no change in status); Grant HI-96-X001 ARRA (\$3,104,000) awarded 8/14/09. Phases 2B-1 and 2B-3 were obligated. Phase 2B-2 will be obligated in FFY 2010.

**Project Description:**

This is an ARRA-funded project. Design, construct, inspect, and provide relocation funds for Phase 2. Phase 2 is the completion of the Handi-Van parking lot, transit center platform, and a bus staging area. Phase 2 also includes design and construction of a parking garage. Transit enhancements elements, such as landscaping, signage, and pedestrian access, are included.

**Neighborhood(s):** Kalihi-Palama

**Estimated Total Project Cost:** \$65,203,000

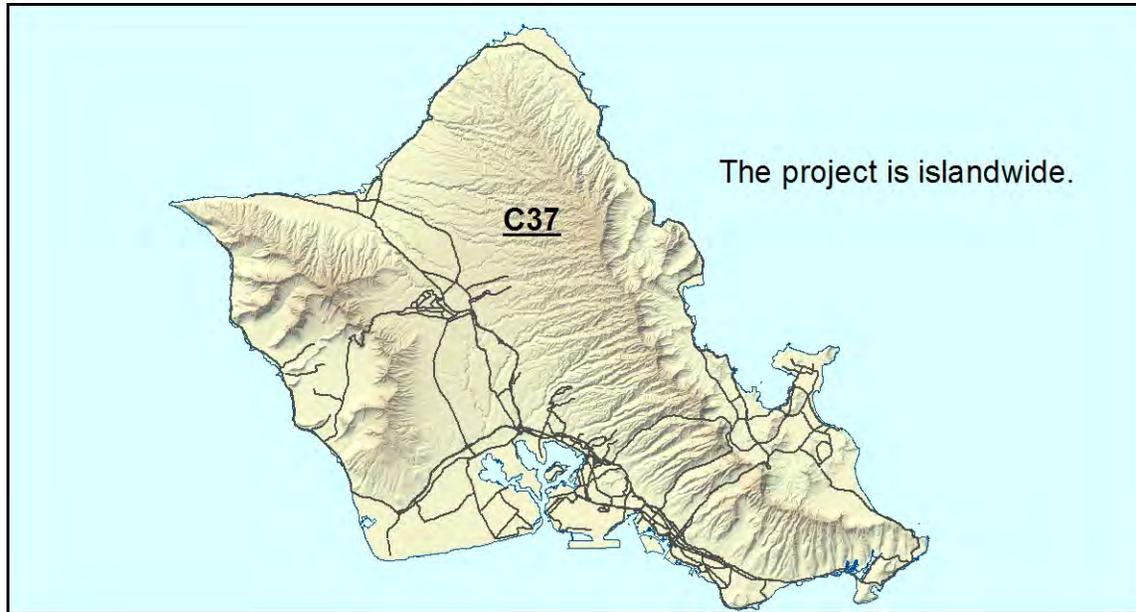
**Project Sponsor:** City and County of Honolulu (FTA Funded)

**Agency Responsible for Carrying Out Project/Phase:**

City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| DES   | 2,600     | 0         | 2,600     | 0         | 0         | 0         | 400       | 0         | 400       | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | Local Only       |
| CON   | 2,414     | 1,363     | 1,051     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | \$5307/\$5340    |
| CON   | 16,046    | 6,737     | 9,309     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | \$5309 BC        |
| CON   | 0         | 0         | 0         | 3,104     | 3,104     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | \$5340 ARRA-09   |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 4,000     | 0         | 4,000     | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | Local Only       |
| INSP  | 0         | 0         | 0         | 0         | 0         | 0         | 500       | 0         | 500       | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | Local Only       |

**C37 Mobility Management Center**



**Amount Obligated as of September 30, 2009** \$543,836

**Project Status as of September 30, 2009:**

Grant HI-90-X028 (\$126,336) was awarded on 9/22/09; Grant HI-37-X002 (\$293,750); Grant HI-57-X002 (\$123,750).

**Project Description:**

To coordinate transit and human service transportation to improve access to transportation for seniors, people with disabilities, and persons with low incomes.

**Neighborhood(s):** Islandwide

**Estimated Total Project Cost:** \$545,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |                   |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|-------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |                   |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |                   |
| OPR   | 0         | 0         | 0         | 59        | 47        | 12        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | \$5307            |
| OPR   | 0         | 0         | 0         | 68        | 54        | 14        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | \$5307            |
| OPR   | 0         | 0         | 0         | 294       | 235       | 59        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | \$5316 JARC-Urban |
| OPR   | 0         | 0         | 0         | 124       | 99        | 25        | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | \$5317 NF-Urban   |



**C20 Preventive Maintenance**



**Amount Obligated as of September 30, 2009** \$21,000,000

**Project Status as of September 30, 2009:**

Grant HI-90-X028; funds obligated.

**Project Description:**

All activities, supplies, material, labor, services, and associated costs required to preserve or extend the functionality and serviceability of transit-related assets (e.g., buses, handi-vans, and bus-related facilities).

**Neighborhood(s):** Islandwide

**Estimated Total Project Cost:** \$244,488,000  
(for FFYs 2008-2013 only)

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |        |          |         |        | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|--------|----------|---------|--------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |        | FFY 2013 |         |        |                  |
|       | (x\$1000) | Total                | Federal | Local  | Total    | Federal | Local  |                  |
| OPR   | 37,092    | 21,000    | 16,092    | 38,483    | 21,000    | 17,483    | 39,926    | 21,000    | 18,926    | 41,423    | 21,000    | 20,423    | 42,976               | 21,000  | 21,976 | 44,588   | 21,000  | 23,588 | \$5307/\$5340    |



**Amount Obligated as of September 30, 2009** \$1,955,450

**Project Status as of September 30, 2009:**

Transfer from Honolulu's FFY 2009 Section 5307 (UZA 150550) apportionment to HDOT FHWA Vanpool Program on 7/15/09.

**Project Description:**

Transfer FTA Section 5307 funds to FHWA for the Hawaii Department of Transportation's vanpool program. The funds to be transferred represent the incremental increase in the City and County of Honolulu's Section 5307 apportionment as a result of vanpool operating data reported to FTA's National Transit Database and are used to calculate the City's apportionment.

The State of Hawaii's vanpool program is Project #S95.

**Neighborhood(s):** Islandwide

**Estimated Total Project Cost:** \$11,487,000  
(for FFYs 2008-2013 only)

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |
| OPR   | 1,548     | 1,548     | 0         | 1,955     | 1,955     | 0         | 1,787     | 1,787     | 0         | 1,920     | 1,920     | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | \$5307/\$5340    |
| OPR   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2,062                | 2,062   | 0     | 2,215    | 2,215   | 0     | FTA              |

**C22 Transit Security Projects**



**Amount Obligated as of September 30, 2009** \$1,066,938

**Project Status as of September 30, 2009:**

Grant HI-96-X001 ARRA (\$416,938) was awarded on 8-14-2009;  
Grant HI-90-X025 (\$200,000) contract was awarded on 1/22/09;  
Grant HI-90-X026 (\$450,000).

**Project Description:**

These capital improvement projects at various transit 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 facilities. Locations:

1. Alapai Transit Center
2. Kalihi Bus Facility
3. Kapolei Transit Center
4. Pearl City Bus Facility
5. Waianae Transit Center
6. Waipahu Transit Center

**Neighborhood(s):** Various Locations

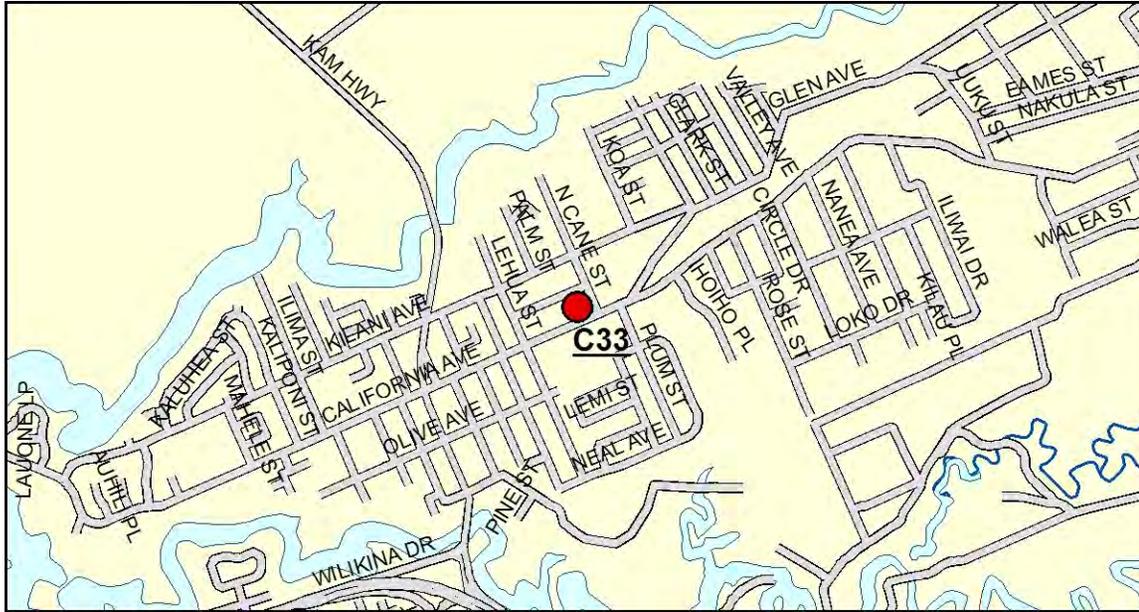
**Estimated Total Project Cost:** \$2,712,000  
*(for FFYs 2008-2013 only)*

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |           |           |           |           |           | Funding Category |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|-----------|-----------|------------------|
|       | Total     | Federal   | Local     | FFY 2012             |           |           | FFY 2013  |           |           |                  |
|       | (x\$1000)            | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) |                  |
| PLN   | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1                    | 0         | 1         | 1         | 0         | 1         | Local Only       |
| DES   | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 1                    | 0         | 1         | 1         | 0         | 1         | Local Only       |
| EQP   | 450       | 360       | 90        | 450       | 360       | 90        | 450       | 360       | 90        | 450       | 360       | 90        | 450                  | 360       | 90        | 450       | 360       | 90        | \$5307/\$5340    |

**C33 Wahiawa Transit Center**



**Amount Obligated as of September 30, 2009** \$4,300,000

**Project Status as of September 30, 2009:**

Grant HI-03-0040; Grant HI-96-X001 ARRA; Pending Governor's release of State's share of project funds.

**Project Description:**

This is an ARRA-funded project. To construct a transit center in Wahiawa to accommodate express, trunk, and circulator bus services. Transit Enhancement funds will be used for this project.

**Neighborhood(s):** Wahiawa

**Estimated Total Project Cost:** \$10,000,000

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

**Agency Responsible for Carrying Out Project/Phase:**  
City Department of Transportation Services

| Phase | FFY 2008        |                   |                 | FFY 2009        |                   |                 | FFY 2010        |                   |                 | FFY 2011        |                   |                 | FOR INFORMATION ONLY |                   |                 |                 |                   |                 | Funding Category |                |
|-------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-------------------|-----------------|----------------------|-------------------|-----------------|-----------------|-------------------|-----------------|------------------|----------------|
|       |                 |                   |                 |                 |                   |                 |                 |                   |                 |                 |                   |                 | FFY 2012             |                   |                 | FFY 2013        |                   |                 |                  |                |
|       | 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) |                  |                |
| CON   | 0               | 0                 | 0               | 4,300           | 4,300             | 0               | 0               | 0                 | 0               | 0               | 0                 | 0               | 0                    | 0                 | 0               | 0               | 0                 | 0               | 0                | \$5340 ARRA-09 |

**C23 West Oahu Bus and Handi-Van Maintenance Facility**

Site is not yet determined.

**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Anticipate grant application in FFY 2010.

**Project Description:**

Plan, design, and construct a maintenance facility for the bus and Handi-Van operations in West Oahu. The site is not yet determined.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$26,704,000

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

**Agency Responsible for Carrying Out Project/Phase:**

City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |               |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|---------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |               |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |               |
| PLN   | 0         | 0         | 0         | 450       | 200       | 250       | 0         | 0         | 0         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | \$5307/\$5340 |
| PLN   | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only    |
| DES   | 0         | 0         | 0         | 0         | 0         | 0         | 1,001     | 0         | 1,001     | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only    |
| ROW   | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only    |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 24,250    | 0         | 24,250    | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only    |
| EQP   | 0         | 0         | 0         | 0         | 0         | 0         | 1,000     | 0         | 1,000     | 0         | 0         | 0         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only    |

**C24 Windward Transit Center**

Site is not yet determined.

**Amount Obligated as of September 30, 2009** \$0

**Project Status as of September 30, 2009:**

Local funds only. Consultant selection made.

**Project Description:**

Plan, design, construct, and inspect a transit center in windward Oahu. The site is not yet determined.

**Neighborhood(s):** Various Locations

**Estimated Total Project Cost:** \$4,156,000

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

**Agency Responsible for Carrying Out Project/Phase:**

City Department of Transportation Services

| Phase | FFY 2008  |           |           | FFY 2009  |           |           | FFY 2010  |           |           | FFY 2011  |           |           | FOR INFORMATION ONLY |         |       |          |         |       | Funding Category |            |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|---------|-------|----------|---------|-------|------------------|------------|
|       | Total     | Federal   | Local     | FFY 2012             |         |       | FFY 2013 |         |       |                  |            |
|       | (x\$1000) | Total                | Federal | Local | Total    | Federal | Local |                  |            |
| PLN   | 0         | 0         | 0         | 350       | 0         | 350       | 1         | 0         | 1         | 1         | 0         | 1         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| DES   | 0         | 0         | 0         | 0         | 0         | 0         | 650       | 0         | 650       | 1         | 0         | 1         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| ROW   | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| CON   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3,000     | 0         | 3,000     | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |
| INSP  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 150       | 0         | 150       | 0                    | 0       | 0     | 0        | 0       | 0     | 0                | Local Only |



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