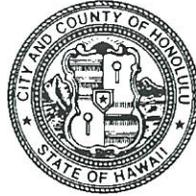


DEPARTMENT OF PLANNING AND PERMITTING  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET, 7<sup>TH</sup> FLOOR • HONOLULU, HAWAII 96813  
PHONE: (808) 768-8000 • FAX: (808) 768-6041  
DEPT. WEB SITE: [www.honoluluodpp.org](http://www.honoluluodpp.org) • CITY WEB SITE: [www.honolulu.gov](http://www.honolulu.gov)

KIRK CALDWELL  
MAYOR



GEORGE I. ATTA, FAICP  
DIRECTOR

ARTHUR D. CHALLACOMBE  
DEPUTY DIRECTOR

March 24, 2015

The Honorable Ernest Y. Martin  
Chair and Presiding Officer  
and Members  
Honolulu City Council  
530 South King Street, Room 202  
Honolulu, Hawaii 96813

RECEIVED  
CITY CLERK  
& C OF HONOLULU  
2015 APR -2 AM 8:42

Dear Chair Martin and Councilmembers:

SUBJECT: Review of the Executive Capital Budget and Program  
For the Fiscal Year 2015-2016, Bill 14 (2015)

Pursuant to Section 6-1503(c) of the Revised Charter of the City and County of Honolulu, attached is our review of the Executive Capital Budget and Program for the Fiscal Year 2015-2016, Bill 14 (2015). We find that the Executive Capital Budget and Program conforms to the General Plan and Development Plans through application of Section 4-8, Revised Ordinances of Honolulu, regarding the Public Infrastructure Map.

Should you have any questions, please contact me at extension 88000.

Very truly yours,

A handwritten signature in blue ink that reads "George I. Atta".

George I. Atta, FAICP  
Director

Attachment

cc: Mayor Kirk Caldwell  
Department of Budget and Fiscal Services  
Attention: Stephanie Laws

APPROVED:

A handwritten signature in black ink that reads "Roy K. Amemiya, Jr.".

Roy K. Amemiya, Jr.  
Managing Director

**01 GENERAL GOVERNMENT**

**CW Staff Agencies**

**BFS Budget and Fiscal Services**

**1979110 PROJECT ADJUSTMENTS ACCOUNT**

Funding for any project cost exceeding the estimate for land acquisition, planning, design, construction, inspection, other equipment, and relocation for projects included in the capital budget.

Funds from this account may be expended to pay for any excess in contract price(s) or project cost when the contract price(s) or the project cost exceeds the city's estimate for land acquisition, planning, design, construction, inspection, relocation and equipment for projects included in the capital improvements program and budget.

Recommended	Conformity Comments
X	2
<b>Total:</b>	<b>2</b>

EXEMPT PROJECT: This is a miscellaneous fund for project costs exceeding the estimated costs listed in the capital budget. It covers all costs, including land acquisition, planning, design, construction, inspection, other equipment, and relocation. Designation on the PIM is not required for funding for project adjustments. (Section 4-8.1)

**CL Public Facilities-Additions And Improvements**

**DDC Design and Construction**

**1996007 CIVIC CENTER IMPROVEMENTS**

Plan, design, construct, inspect, and provide related equipment for civic center improvements.

Plan, design, construct, inspect, and provide related equipment for Civic Center improvements such as structural, infrastructure and security improvements as required. Civic center facilities include but are not limited to City Hall, the Annex, Mission Memorial and the Frank F. Fasi Municipal Building.

Recommended	Conformity Comments
P	5
D	5
C	980
I	5
E	5
<b>Total:</b>	<b>1,000</b>

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, and inspect, and provide related equipment for civic center improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).

**2015095 CULTURE AND ARTS CORRIDOR**

Plan development of a culture and arts corridor.

Prepare a plan for the development of an arts corridor in the area of the Honolulu Museum of Art, the Blaisdell Center and other City assets, in partnership with the State, private businesses, and non-profit organizations.

Recommended	Conformity Comments
P	250
<b>Total:</b>	<b>250</b>

PLANNING FUNDS ONLY: This project only involves planning funds for the preparation of an arts corridor plan. Designation on the PIM is not required at the planning and design stage. In the future, a determination will be made about the necessity of the project's inclusion on the PIM as more information and scope of improvements are known. (ROH Section 4-8.1)

**2015091 KAPALAMA CANAL CATALYTIC PROJECT - TRANSIT ORIENTED DEVELOPMENT**

Design pedestrian, bicycling and transit connections in the area of the Kapalama intermodal facility.

Develop pedestrian, bicycling, and transit connections in the area of the Kapalama intermodal facility.

Recommended		Conformity Comments
D	500	DESIGN FUNDS ONLY: This project only involves funds for the design of a pedestrian, bicycling, and transit connections around the Kapalama intermodal facility. Designation on the PIM is not required at the design stage. In the future, a determination will be made about the necessity of the project's inclusion on the PIM as more information and scope of improvements are known. (ROH Section 4-8.1)
<b>Total:</b>	<b>500</b>	

**2015092 PEARLRIDGE BUS TRANSFER CENTER AND PLAZA - TRANSIT ORIENTED DEVELOPMENT**

Design a mixed use bus transit center and plaza.

This is a multi-phase project Phase 1 - Initial funding for planning (including site assessment and remediation), design, and land acquisition (TMK: 9-8-009-0014, TMK: 9-8-009-015, TMK: 9-8-009-016 and TMK: 9-8-009-05) of a bus transfer center and plaza. Phase 2 - Funding for additional planning, design and construction for the bus facility and the plaza. Phase 3 - Request for Proposal for a Public-Private Partnership housing development which may consist of a mix of workforce and market housing, and commercial space.

Recommended		Conformity Comments
D	500	CONFORMING PROJECT: The Primary Urban Center PIM shows a transit station symbol (No. 141) for this project. The PIM symbol description includes construction of a transit station and possible provision of bus transfer facility, park-and-ride facility, or combination of transit station with some public uses. This is a multi-phase project, which currently includes funding for the design of a mixed use bus transfer center and plaza. The facility will be near the Pearlridge rail station and Pearl Harbor Historic Trail. This project is consistent with the PUC DP, which calls for improvements to the public transit system by accomodating trans-PUC travel and making neighborhood service more convenient.
<b>Total:</b>	<b>500</b>	

**1987042 PUBLIC BUILDING FACILITIES IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for improvements to City-owned facilities.

To fund primarily urgent unanticipated improvements to City-owned public facilities.

Recommended		Conformity Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It funds urgent unanticipated improvements to City-owned facilities at various locations, including planning, design, construction, construction inspection, and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	5	
C	980	
I	5	
E	5	
<b>Total:</b>	<b>1,000</b>	

**CE Public Facilities-Improvements-Land Acquisitions**

**DDC Design and Construction**

**1971153 LAND EXPENSES**

Provision of funds for incidental land expenses such as for additional lands and easements, temporary easements, appraisals, relocation assistance, document fees, and other related land expenses involving CIP projects including appraisals of city-owned properties for sale and/or disposition and the City's housing buy back program shared appreciation.

Funds provided for incidental land expenses such as unforeseen additional lands and easements, temporary easements, appraisals, relocation assistance, document fees, and other related land expenses involving CIP projects and other related land services, such as appraisals of city-owned properties proposed to be developed.

<b>Recommended</b>		<b>Conformity Comments</b>
L	800	MINOR PROJECT: This is an islandwide miscellaneous fund for incidental land expenses. It includes unforeseen needs to acquire more land or easements, relocation assistance, document fees, appraisals, and other related land expenses. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
R	250	
<b>Total:</b>	<b>1,050</b>	

**02 PUBLIC SAFETY**

**DS Police Stations And Buildings**

**DDC Design and Construction**

**2002025 POLICE STATIONS BUILDINGS IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for improvements to police stations and facilities.

Plan, design and construct improvements (inclusive of energy conservation improvements) to police stations and building to extend the useful life of the facility.

<u>Recommended</u>		<u>Conformity Comments</u>
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design and construct building improvements at various police stations; and provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	55	
C	930	
I	5	
E	5	
<b>Total:</b>	<b>1,000</b>	

**DM Fire Stations And Buildings**

**DDC Design and Construction**

**1998021 FIRE STATION BUILDINGS IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for fire facility improvements.

Plan, design and construct improvements (inclusive of energy conservation improvements) to fire stations and buildings to extend the useful life of the facility.

<u>Recommended</u>		<u>Conformity Comments</u>
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, and reconstruct/renovate the interiors and exteriors of existing fire facilities at various locations to meet fire operation requirements, and to provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	50	
C	885	
I	40	
E	20	
<b>Total:</b>	<b>1,000</b>	

**2000068 HAUULA FIRE STATION RELOCATION**

Construct a replacement fire station.

Relocate the Hauula Fire Station to an area outside of the flood and inundation zone.

<u>Recommended</u>		<u>Conformity Comments</u>
C	1,000	CONFORMING PROJECT: The Koolauloa PIM shows a fire station symbol (PIM No. 009) for this project. The construction funds will be used to relocate the existing substandard Hauula Fire Station outside of the coastal flood inundation zone, and replace the existing fire station with a modern facility to meet current fire operation standards. The project supports the policies and guidelines in the Koolauloa Sustainable Communities Plan (SCP) that recognize the need to relocate the existing fire station outside of the flood plain, and identify the need to provide adequate staffing and facilities for fire/ambulance and police protection to support new developments.
<b>Total:</b>	<b>1,000</b>	

**EQ Traffic Improvements**

**DTS Transportation Services**

**2010030 TRAFFIC ENGINEERING DEVICES AT VARIOUS LOCATIONS**

Plan, design, construct, inspect and provide equipment for traffic engineering devices and Complete Streets demonstration projects at various locations.

To provide traffic engineering devices at various locations such as mini circles on Hele Street and devices in other communities as well as locations determined through the Complete Streets planning process.

Recommended		Conformity Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, and inspect traffic engineering devices and Complete Streets demonstration projects at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	100	
C	330	
I	60	
E	5	
<b>Total:</b>	<b>500</b>	

**1996306 TRAFFIC IMPROVEMENTS AT VARIOUS LOCATIONS**

Acquire land, plan, design, construct and inspect traffic improvements at various locations.

The installation of capital improvements at various islandwide locations to reduce traffic congestion and potential conflicts with vehicular, pedestrian and bicycle traffic at busy intersections and local and major streets.

Recommended		Conformity Comments
L	96	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to acquire land, plan, design, construct, and inspect traffic improvements at various locations to reduce traffic congestion and potential conflicts between vehicular, pedestrian and bicycle traffic at busy intersections and local and major streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	10	
D	480	
C	1,440	
I	240	
<b>Total:</b>	<b>2,266</b>	

**1999312 TRAFFIC SIGNALS AT VARIOUS LOCATIONS**

Plan, design, construct, inspect and purchase equipment for traffic signals at various locations.

Continue the program to facilitate the safe and orderly movement of vehicular and pedestrian traffic at various locations. Includes installing/modifying traffic signals and upgrading existing traffic signals on Oahu.

Recommended		Conformity Comments
P	5	EXEMPT PROJECT: The purchase and installation of traffic signals at various locations is exempt from needing a PIM revision. (ROH Section 4-8.1)
D	420	
C	3,000	
I	350	
E	5	
<b>Total:</b>	<b>3,780</b>	

**EN Flood Control**

**DDC Design and Construction**

**2000101 FLOOD CONTROL IMPROVEMENTS AT VARIOUS LOCATIONS**

Acquire land, plan, design, and construct flood control improvements at various locations.

Miscellaneous flood control improvements at various locations. Flood control improvements to include: channel wall reconstruction, invert reconstruction, debris basin reconstruction, fencing and access improvements.

Recommended		Conformity Comments
L	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to acquire land, plan, design, and construct miscellaneous flood control improvements at various locations. The various improvements are not expected to permit significant new development or redevelopment. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	5	
D	90	
C	1,900	
<b>Total:</b>	<b>2,000</b>	

**EJ Other Protection-Miscellaneous**

**DDC Design and Construction**

**2005002 DRAINAGE OUTFALL IMPROVEMENTS**

Design and construct drainage outfall improvements at various locations.

Plan, design and construct improvements for various existing City drainage outfalls on the island of Oahu.

Recommended		Conformity Comments
D	10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct improvements at various existing City drainage outfalls on Oahu. The project would address concerns from the public and the Department of Facility Maintenance regarding clogging of the outfalls. The various improvements are not expected to permit significant new development or redevelopment. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	190	
<b>Total:</b>	<b>200</b>	

**2001154 ROCK SLIDE POTENTIAL INSPECTIONS AND MITIGATIVE IMPROVEMENTS**

Acquire land, plan, design, construct and inspect mitigative measures for unanticipated rockfall and other earth stability hazards.

Inspect embankments on City & County streets and roads for rockfall and other earth stability hazards. Overall program includes prioritization of areas based on evaluation; recommendation of mitigative alternatives with associated cost; and design, construction and inspection of mitigative areas.

Recommended		Conformity Comments
L	10	EXEMPT PROJECT: Rockfall mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	10	
D	50	
C	400	
I	30	
<b>Total:</b>	<b>500</b>	

**2002080 TELECOMMUNICATIONS FACILITIES UPGRADE**

Plan, design, construct, inspect and provide related equipment for telecommunication facilities improvements.

Upgrade public safety telecommunication sites which include but are not limited to: towers, electrical, structural, air conditioning, radio channels expansion, and security infrastructure upgrades.

	<u>Recommended</u>	<u>Conformity Comments</u>
P	5	EXEMPT PROJECT: Telecommunications facilities are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	5	
C	5	
I	5	
E	20,000	
<b>Total:</b>	<b>20,020</b>	

**03 HIGHWAYS AND STREETS**

**JG Highways, Streets And Roadways**

**DDC Design and Construction**

**1988001 CURB RAMPS AT VARIOUS LOCATIONS, OAHU**

Design, construct and inspect ADA curb ramps and provide funding for a court monitor.

Design, construct and inspect the construction work of ADA improvements within public right-of-ways to provide compliance with ADA Curb Ramp Transition Plan, requests from the physically impaired and for alteration projects.

Recommended		Conformity Comments
D	40	EXEMPT PROJECT: Curb ramp improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	900	
I	50	
X	10	
<b>Total:</b>	<b>1,000</b>	

**1998515 GUARDRAIL IMPROVEMENTS**

Design and construct guardrails at various locations.

Design, construct and inspect guardrail improvements at various locations.

Recommended		Conformity Comments
D	10	EXEMPT PROJECT: Guardrail improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	250	
<b>Total:</b>	<b>260</b>	

**2004015 HIGHWAY STRUCTURE IMPROVEMENTS**

Acquire land, design, construct and inspect highway, drainage and earth retaining structures at various locations.

Plan, design and construct highway and drainage structure improvements at various locations .

Recommended		Conformity Comments
L	10	MINOR PROJECT: This is an islandwide miscellaneous fund for structural improvements to and along various roadways. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	220	
I	10	
<b>Total:</b>	<b>250</b>	

**1997502 REHABILITATION OF STREETS**

Design, construct and inspect streets and related improvements at various locations.

Rehabilitation of existing roadways and related roadway elements such as bridges, culverts, guardrails, roadway retaining structures, and other improvements at various locations throughout the City.

Recommended		Conformity Comments
D	2,000	MINOR PROJECT: This is an islandwide miscellaneous fund for the rehabilitation of various streets. The project would improve the riding quality and structural integrity of roads, and would eliminate potential hazards. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	107,000	
I	1,000	
<b>Total:</b>	<b>110,000</b>	

**1991064 UTILITY SHARE EXPENSES**

Pay for utility company's share of construction costs.

Provide funds to the appropriate utility companies to share in construction costs.

Recommended		Conformity Comments
C	100	EXEMPT PROJECT: This is an islandwide miscellaneous fund to reimburse utility companies for construction work that they do but which the City helps to pay for. Designation on the PIM is not required for reimbursements to others. (Section 4-8.1)
<b>Total:</b>	<b>100</b>	

**KF Bridges, Viaducts And Grade Separation**

**DDC Design and Construction**

**1998520 BRIDGE REHABILITATION AT VARIOUS LOCATIONS**

Acquire land, plan, design and construct bridge improvements at various locations.

Rehabilitate bridges/culverts that are severely damaged or too large in scope or in locations that the Department of Facility Maintenance is unable to rehabilitate with its in-house crews.

Operating Impact: The capital improvements planned will not have impact on the operating budget until construction of the proposed rehabilitation. Additional personnel and current expense would then have operating impact on the City's budget.

Recommended		Conformity Comments
L	5	MINOR PROJECT: This is an islandwide miscellaneous fund for bridge repair work. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	5	
D	5	
C	2,485	
<b>Total:</b>	<b>2,500</b>	

**2016079 FARRINGTON HWY BRIDGES (#923, #924, #902)**

Construct bridge improvements.

Rehabilitation and load upgrade of three (3) single span concrete slab bridges (circa 1940) crossing Kaloi Gulch, Hunehune Stream, and Palehua Stream, respectively; on concrete abutments supported on spread footings.

Recommended		Conformity Comments
C	1,000	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to bridge improvements to for three existing bridges in Ewa. It does not meet the PIM applicable criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>1,000</b>	

**2016077 KAPIOLANI BLVD DOUBLE BOX CULVERT (#273)**

Construct bridge improvements.

Rehabilitation of a two-cell concrete culvert (circa 1930s) crossing Hausten Ditch, with top slab and walls supported on wood piles; includes the repair of spalls and cracks, and load upgrade with the addition of precast planks within the road subgrade; also, the temporary relocation of utilities during construction.

Recommended		Conformity Comments
C	1,500	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repairs to a box culvert under Kapiolani Boulevard. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>1,500</b>	

**2016083 NORTH KING ST BRIDGE (#150)**

Construct bridge improvements.

Load upgrade of a four (4) span concrete slab and girder bridge (circa 1923) crossing Nuuanu Stream, supported on concrete piers on concrete piles. Work is anticipated to include the replacement of the existing AC overlay and fill with reinforced concrete topping to increase load capacity.

Recommended		Conformity Comments
C	500	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repairing a bridge on North King Street. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>500</b>	

**JU Storm Drainage**

**DDC Design and Construction**

**2000052 DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS**

Acquire land, plan, design and construct drainage improvements at various locations.

Miscellaneous drainage improvements at various locations, to include drain manholes, box culverts and drain extensions.

Operating Impact: The capital improvements planned will not have an impact on the operating budget until construction of the proposed improvements. Additional personnel and current expense would then have an impact on the City's budget.

	Recommended	Conformity Comments
L	5	EXEMPT PROJECT: This islandwide miscellaneous fund focuses on underground drainage improvements at various locations. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	5	
D	5	
C	1,485	
<b>Total:</b>	<b>1,500</b>	

**ENV Environmental Services**

**2014095 NPDES MS4 STRUCTURAL BMPS FOR CITY INDUSTRIAL FACILITIES**

Plan, design, construct and inspect improvements for the purpose of improving water quality in storm water runoff from City Industrial Facilities.

Long term planning, design and construction of various structural Best Management Practice (BMP) improvements to reduce pollutant discharges from various City Industrial Facilities. The project will develop a City-wide identification and prioritization plan that will be used towards implementing various BMP measures, including treatment and source control technologies. Recommended structural BMPs shall include installing catch basin filters, hydrodynamic separators, booms and inlet screens, canopy structures, and Low Impact Development (LID) designs. Non-compliance is dependent on results from required annual storm water runoff samples taken from the facilities. Wastewater Treatment Plants, Landfills and Baseyards have strict pollutant concentration discharge levels. City's municipal storm water permit requires City industrial facilities to continuously meet the federal and state water quality based discharge limitations.

	Recommended	Conformity Comments
P	10	EXEMPT PROJECT: This project involves the planning, design, construction, and inspection of water quality measures to meet the requirements of the City's NPDES MS4 permit. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	500	
I	10	
<b>Total:</b>	<b>530</b>	

**2014053 NPDES MS4 STRUCTURAL BMPS FOR TRASH REDUCTION**

Plan, design, construct and inspect improvements to reduce debris discharges from the City's storm drainage system.

Long term planning, design and construction of various structural Best Management Practice (BMP) improvements to reduce debris discharges from the City's storm drainage system. The project will develop an island-wide identification and prioritization plan that will be used towards implementing various trash reduction measures, including areas prone to high trash accumulation rates such as Ulehawa Channel, Palolo Stream, Kapakahi Stream, Kalihi Stream and Ewa Beach Drainage Channel. Recommended structural BMPs may include installing catch basin filters, hydrodynamic separators, booms and inlet screens targeted at capturing trash.

	Recommended	Conformity Comments
P	10	EXEMPT PROJECT: This project involves the planning, design, construction, and inspection of water quality measures to meet the requirements of the City's NPDES MS4 permit. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	500	
I	50	
<b>Total:</b>	<b>570</b>	

**2010057 STORM DRAINAGE BEST MANAGEMENT PRACTICES, DOWNTOWN-CHINATOWN**

Plan and design structural Best Management Practice (BMP) improvements for storm drains in the Downtown and Chinatown areas.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for storm drains in the Downtown and Chinatown areas. Storm water discharges from this area enter Nuuanu Stream, which has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's 303(d) list. Downtown and Chinatown has also been identified as a critical location for water quality improvements based on the density of commercial businesses, visitors and residents, vehicular counts, number of complaints and greater probability for pollutant generation. Recommended structural BMPs may include installing catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge.

Recommended		Conformity Comments
P	50	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines in the downtown and Chinatown areas. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	150	
<b>Total:</b>	<b>200</b>	

**2001020 STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE SALT LAKE DRAINAGE SYSTEM**

Design, construct and inspect storm drainage best management practices.

Long term planning, design and construction of various structural Best Management Practice (BMP) improvements for City drain lines which discharge into Salt Lake, which is privately owned. Storm water runoff from this area discharges into Moanalua Stream, which has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's Section 303(d) list. Structural BMPs would be installed to address pollutants of concern such as sediment, trash, nutrients and metals that are typically associated with urbanized areas. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge.

Recommended		Conformity Comments
D	150	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Salt Lake. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	10	
I	10	
<b>Total:</b>	<b>170</b>	

**2001021 STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE VICINITY OF KAELEPULU POND**

Plan, design, construct and inspect structural best management practices.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for City drain lines which discharge into Kaelepulu Pond, which is privately owned. Kaelepulu Stream has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's Section 303(d) list. Structural BMPs would be installed to address pollutants of concern such as sediment, trash, nutrients and metals that are typically associated with urbanized areas. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge.

Recommended		Conformity Comments
P	10	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Enchanted Lake. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	1,000	
I	100	
<b>Total:</b>	<b>1,120</b>	

**2001022 STORM DRAINAGE BMP'S IN THE VICINITY OF KUAPA POND**

Plan, design, construct and inspect structural Best Management Practice (BMP) improvements for City drain lines which discharge into Kuapa Pond.

Long term planning, design, and construction of structural Best Management Practice (BMP) improvements for City drain lines which discharge into Kuapa Pond, which is privately owned. Kuapa Pond has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's Section 303(d) list. Structural BMPs would be installed to address pollutants of concern such as sediment, trash, nutrients and metals that are typically associated with urbanized areas. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge.

	Recommended	Conformity Comments
P	10	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Kuapa Pond. Underground drainage is not a type of project required to be shown on the PIM (ROH Section 4-8.3)
D	10	
C	1,000	
I	100	
<b>Total:</b>	<b>1,120</b>	

**2014050 STORM DRAINAGE BMP'S, WAILUPE-KULIOUOU-NIU STREAM**

Plan, design, construct and inspect structural best management practices.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for City drain lines which discharge into the Wailupe, Kuliouou and Niu Streams. Each of these streams has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's Section 303(d) list. Structural BMPs would be installed to address pollutants of concern such as sediment, trash, nutrients and metals that are typically associated with urbanized areas. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge.

	Recommended	Conformity Comments
P	10	EXEMPT PROJECT: This project involves the planning, design and construction of water quality measures to meet the requirements of the City's NPDES MS4 permit. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	500	
I	50	
<b>Total:</b>	<b>570</b>	

**2015048 STORM WATER DISCHARGE (NPDES MS4) RETROFIT STRUCTURAL BMP IMPROVEMENTS PROGRAM**

Plan, design, construct and inspect storm water discharge retrofit structural BMP improvements.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements to address the City's existing municipal storm drain system that may be contributing to water quality concerns and may be suitable for retrofit. The project will develop an island-wide identification and prioritization plan that will be used towards implementing structural BMP options throughout the permit term. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge.

	Recommended	Conformity Comments
P	100	EXEMPT PROJECT: This project involves the planning, design and construction of drainage improvements to meet the requirements of the City's NPDES MS4 permit. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	250	
C	10	
I	10	
<b>Total:</b>	<b>370</b>	

**2010051 SURFACE WATER DISCHARGE (NPDES MS4) EROSION PRONE AREA IMPROVEMENTS**

Plan, design, construct and inspect erosion control measures.

Long term planning, design and construction of erosion control measures within the City's municipal storm drainage system including streets, streams, storm drains, facilities, and other City owned properties, to mitigate the discharge of sediment from erosion prone areas. The project will develop an island-wide identification and prioritization plan that will be used towards implementing erosion mitigation measures, including within Total Maximum Daily Load (TMDL) approved areas such as the Ala Wai Canal, Kawa, Waimanalo, Kaneohe, Kapaa and Upper Kaukonahua Stream watersheds.

Recommended	Conformity Comments
P 150	EXEMPT PROJECT: This project involves the planning, design and construction of erosion control measures to meet the requirements of the City's NPDES MS4 permit. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D 250	
C 750	
I 75	
<b>Total: 1,225</b>	

**04 SANITATION**

**LK Waste Collection And Disposal**

**ENV Environmental Services**

**2014052 LEEWARD REFUSE COLLECTION BASEYARD**

Plan leeward refuse collection baseyard.

The growth of the island's population in the leeward areas supports the need for planning for a new leeward baseyard. Planning will evaluate feasible sites for a new baseyard, develop alternatives and the project description, and undertake environmental work.

Recommended		Conformity Comments
P	250	PLANNING FUNDS ONLY: This project to evaluate feasible sites for a new baseyard, develop project alternative descriptions, and undertake environmental work is only in the planning stage. Designation on the PIM may be required in the future if land aquisition and/or construction funds are budgeted and it establishes a new facility. (ROH Sections 4-8.1 and 4-8.3, 4-8.4)
<b>Total:</b>	<b>250</b>	

**2014055 REFUSE FACILITIES ENERGY SAVINGS PROJECT**

Design, construct and inspect energy savings improvements at refuse facilities.

Project will examine energy uses at a Refuse facility or facilities, and implement improvements to reduce energy consumption, improve energy efficiency, and/or implement renewable energy systems. The work may include installation of photovoltaic systems, and/or installation of other energy saving systems and fixtures inclusive of improvements needed for the upgrades. This project may be in conjunction with a gas-to-energy project depending on the selected site. The project is anticipated to address requirements for a supplemental environmental project to offset a possible assessment from the EPA.

Recommended		Conformity Comments
D	399	MINOR PROJECT: This is an islandwide miscellaneous fund for energy-conservation improvements to various refuse facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	3,600	
I	1	
<b>Total:</b>	<b>4,000</b>	

**2010054 REFUSE FACILITIES IMPROVEMENTS AT VARIOUS LOCATIONS**

Design, construct and inspect refuse facilities improvements.

Various repairs, improvements or modifications include, but are not limited to, roof repairs, tipping floor repairs, drainage repairs, structural repairs, office repairs, etc., at various Refuse facilities (transfer stations, convenience centers, collection yards, closed landfills).

Recommended		Conformity Comments
D	500	MINOR PROJECT: This is an islandwide miscellaneous fund for repairs, improvements, or modifications to various refuse facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	750	
I	100	
<b>Total:</b>	<b>1,350</b>	

**SOLID WASTE TO ENERGY FACILITY (H-POWER) ACCESS IMPROVEMENTS**

**2014063**

Design and construct facility access improvements.

An additional traffic lane is proposed to improve the traffic flow at the expanded H-Power facility, reduce the queuing of disposal trucks and trailers on the main roadways, and provide for safer traffic flow into and out of the facility. Planning phase is anticipated to include a traffic study.

Recommended		Conformity Comments
D	25	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (PIM No. 36) for H-POWER. The project will acquire an adjacent streetfront parcel so that the existing access driveway to the site's unloading areas can be replaced with a two-lane driveway. This will minimize the current occasional problem of a long queue of refuse vehicles extending all the way back onto the street.
C	500	
<b>Total:</b>	<b>525</b>	

**2014065 SOLID WASTE TO ENERGY FACILITY (H-POWER) IMPROVEMENTS**

Plan, design, construct and inspect for facility improvements.

Project will provide for the planning of various future improvements to the City's expanded H-Power facility. Various improvements to the site are proposed and will be evaluated and coordinated into a master plan. This funding will allow for the planning, engineering and implementation of anticipated future support projects which are not covered under existing contracts for the facility. The modifications and improvements may include, but not be limited to, additional storage areas and facilities, internal traffic flow improvements and parking, excess heat recovery projects, proposed roofing reinforcing for photovoltaic systems, and bulky waste processing improvements and infrastructure.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (PIM No. 36) for H-POWER. This project will allow for the planning, engineering and implementation of anticipated future support projects not covered under existing contracts for the H-POWER facility.
D	1	
C	3,400	
I	300	
<b>Total:</b>	<b>3,702</b>	

**2011047 SOLID WASTE TO ENERGY FACILITY (H-POWER) - REHABILITATION**

Design, construct and inspect facility rehabilitation.

Recommended		Conformity Comments
D	1	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (PIM No. 36) for H-POWER. The project will perform rehabilitation work within the plant to address non-normal wear and tear type maintenance.
C	9,998	
I	1	
<b>Total:</b>	<b>10,000</b>	

The operating agreement for H-POWER identifies refurbishment projects the City is to fund to maintain plant thru-put and energy generation guarantees. These necessary refurbishment projects, which are capital replacements, restore equipment that has reached the end of its useful life, and are not normal wear and tear type maintenance.

**ENV Environmental Services**

**2008063 AHUIMANU WASTEWATER PRELIMINARY TREATMENT FACILITY FORCE MAIN**  
 Acquire land, plan, design, construct and inspect for force main improvements.  
 Project includes condition assessment of the existing force main, report to EPA/DOH, follow-up condition assessment work and improvements, and development of alternatives for long-term reliability of service. The project may include modifications to the existing force main, pump system, appurtenances and gravity pipe system, or alternative systems.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: This project will improve existing sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	1	
D	200	
C	3,000	
I	300	
<b>Total:</b>	<b>3,502</b>	

**2013046 AHUIMANU WASTEWATER PRE-TREATMENT FACILITY IMPROVEMENTS AND EQUALIZATION FACILITY**  
 Plan and design wastewater pre-treatment and equalization facility improvements.  
 The Ahuimanu wastewater preliminary treatment facility and pump system needs upgrades/modifications/improvements in accordance with current spill contingency plans, projected peak wet weather flows, and reliability needs, including possible equalization storage tank facilities. The project may include improvements or modifications to screenings and grit removal, pumping, septage receiving, and other material handling facilities. The project may also include related facility modifications and appurtenances for reduction of potential odors and corrosion, and for continued long-term reliability.

Recommended		Conformity Comments
P	1	PLANNING AND DESIGN FUNDS ONLY: This project to address upgrades/modifications/improvements in accordance with current spill contingency plans, projected peak wet weather flows, and reliability needs at the Ahuimanu WWPTF is currently only at the planning and design stage. Designation on the PIM may be required in the future when construction funds are budgeted, if significant new development is allowed, or if environmental impacts from the equalization facility prove significant. (ROH Sections 4-8.1 and 4-8.4)
D	1,000	
<b>Total:</b>	<b>1,001</b>	

**2011046 AWA STREET WASTEWATER PUMP STATION, FORCE MAIN AND SEWER SYSTEM IMPROVEMENTS**  
 Acquire land, plan, design, construct and inspect for pump station, force main and sewer system improvements.  
 This project was to initially evaluate the need for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase, and force main assessment and upgrade work. The project also includes evaluating the need to upgrade the pump station capacity based on the wet weather flow re-assessment program of the 2010 Consent Decree, and also evaluate alternative sewer system improvements which may allow decommissioning or down-sizing the pump station. The current recommendation is for new sewer relief lines to be constructed to allow for decommissioning of the pump station. The project will be further developed in this direction, and proceed with the alternative solution in subsequent phases.

Recommended		Conformity Comments
L	1	MINOR PROJECT: This project is only at the planning and design stage. The recommended plan is to construct new relief sewer lines and then decommission the pump station. A second option would instead upgrade the pump station's wet-weather capacity. A PIM revision will not be needed under either option, since sewer lines are not a type of project required to be shown on the PIM, and since increases in pumping capacity that do not induce additional growth do not meet the PIM applicability criteria. The token land acquisition and construction funds are for sewer lines, which are not a type of project required to be shown on the PIM. (ROH Sections 4-8.1, 4-8-3, and 4-8.4)
P	1	
D	2,000	
C	1	
I	1	
<b>Total:</b>	<b>2,004</b>	

Run Date: 03/20/2015

Department of Planning and Permitting CIP Conformance Report

Run Time: 8:20:00 AM

**2016046 BEACHWALK WASTEWATER PUMP STATION FORCE MAIN SYSTEM**

Plan and design improvements to Beachwalk wastewater pump station force main system.

The project includes a condition assessment of the old Beachwalk Force Main, including an updated follow-up action plan, and subsequent rehabilitation work and improvements for the force main that are determined to be needed. Condition assessment work to be in accordance with requirements of the 2010 wastewater Consent Decree.

Recommended		Conformity Comments
P	1,000	EXEMPT PROJECT: This project includes a condition assessment of the old Beachwalk Force Main. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
<b>Total:</b>	<b>1,001</b>	

**2008070 CHINATOWN SEWER REHABILITATION**

Design, construct and inspect Chinatown sewerline improvements.

Project consists of the rehabilitation or replacement of existing sewerlines in Chinatown. The project will remedy structural defects, address hydraulic capacity issues, prevent excessive pipe cracking and root damage, and address problems due to unstable soil conditions. The project includes sewer rehabilitation, lateral reconnections, surface repaving, and restoration work.

Recommended		Conformity Comments
D	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	10,000	
I	800	
<b>Total:</b>	<b>10,801</b>	

**2009099 DOWSETT HIGHLANDS RELIEF SEWER**

Plan and design relief sewer.

Plan, design and construct a relief sewer in the Dowsett Highlands and Nuuanu area, or alternative project solution, to address the updated flow projections, per the requirements of the 2010 Consent Decree, project #SI-CS-42. The conceptual scope identified 9,200 ft. of new 10-inch and 12-inch diameter relief sewers may be needed, to follow an alignment that would extend primarily through easements beginning at Nuuanu Road, cross to the Ewa side of Pali Highway, and end below the intersection of Wyllie St. and Liliha St.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	500	
<b>Total:</b>	<b>501</b>	

**2012056 EWA BEACH WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS**

Plan and design pump station force main system improvements.

The project includes assessment, rehabilitation work and improvements for the existing force main, and work at the pump station that may be needed to provide compatibility with the force main system. Depending on the recommendations from the assessment, the project may include future reconstruction, rehabilitation, diversion facilities and/or other improvements for all or portions of the force main.

Recommended		Conformity Comments
P	500	EXEMPT PROJECT: This project will rehabilitate the existing force main. It may also slightly modify the existing pump station. Sewer lines are not a type of project required to be shown on the PIM, and any pump station work qualifies as a minor extension of the force main work. (ROH Sections 4-8.3 and 4-8.4)
D	2,000	
<b>Total:</b>	<b>2,500</b>	

**2012046 HALAWA WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS**

Plan, design, construct and inspect pump station force main system improvements.

The project includes assessment, rehabilitation work and improvements for the existing force main, and work at the pump station that may be needed to provide compatibility with the force main system. Depending on the recommendations from the assessment, the project may include future reconstruction, rehabilitation, diversion facilities and/or other improvements for all or portions of the force main.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: This project will rehabilitate the existing force main. It may also slightly modify the existing pump station for a sewer line connection. Sewer lines are not a type of project required to be shown on the PIM, and any pump station work qualifies as a minor extension of the force main work. (ROH Sections 4-8.3 and 4-8.4)
D	1	
C	2,000	
I	300	
<b>Total:</b>	<b>2,302</b>	

**2013051 HONOLULU AREA WASTEWATER PUMP STATION FACILITIES IMPROVEMENTS**

Plan and design wastewater pump station facilities improvements.

The project includes evaluation and improvements determined to be needed at four existing wastewater pump stations (WWPS), Moana Park, Niu Valley, Paiko Drive and Kuliouou, including associated force mains and appurtenances. Project will address projected flows, including peak wet weather flows, to address requirements of the flow assessment of the 2010 Consent Decree. Project will also provide miscellaneous reliability improvements to electrical, mechanical and structural components at the pump stations, and alternatives as developed in the planning phase.

Recommended		Conformity Comments
P	1	PLANNING AND DESIGN FUNDS ONLY: This project to evaluate the improvements needed at four pump stations is currently only at the planning and design stage. Designation on the map may be required in the future when construction funds are budgeted. (ROH Section 4-8.1)
D	800	
<b>Total:</b>	<b>801</b>	

**2010069 HONOULIULI WASTEWATER BASIN ODOR CONTROL**

Plan, design, construct and inspect odor control improvements.

Improvements required in the Honouliuli wastewater basin, including at the Honouliuli Wastewater Treatment Plant, to address odor and corrosion issues.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to correcting odor and corrosion problems at various places within the Honouliuli wastewater basin, including the Honouliuli treatment plant itself. This project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	200	
C	10,000	
I	500	
<b>Total:</b>	<b>10,701</b>	

**2010053 HONOULIULI WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION**

Plan and design Honouliuli wastewater treatment plant outfall.

Conduct an assessment of the existing outfall, and provide improvements or rehabilitation work determined to be needed for the outfall.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project will upgrade the sewer outfall which extends from the WWTP out into the ocean. This project is consistent with the Ewa Development Plan, which calls for improved wastewater treatment to meet a federal consent decree.
D	600	
<b>Total:</b>	<b>601</b>	

**HONOULIULI WASTEWATER TREATMENT PLANT SECONDARY TREATMENT**

**2012058**

Plan and design wastewater treatment plant improvements.

Upgrade the Honouliuli Wastewater Treatment Plant to include full secondary treatment of wastewater. The project includes the related support facilities, site improvements, solids handling facilities, odor control and applicable utility improvements needed for this upgrade, including rehabilitation or reconstruction of facilities that may be needed within the plant, to ensure the plant meets the projected future flows for the planning period, and for compliance with all applicable regulations and permits.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project will upgrade the WWTP to full secondary treatment. This project is consistent with the Ewa Development Plan, which calls for improved wastewater treatment to meet a federal consent decree.
D	10,000	
<b>Total:</b>	<b>10,001</b>	

**KAHANAHOU WASTEWATER PUMP STATION UPGRADE AND SEWER IMPROVEMENTS**

**2009107**

Plan, design, construct and inspect pump station upgrade and sewer improvements.

Plan, design, and construct upgrade improvements to the Kahanahou Wastewater Pump Station (WWPS) in Kaneohe, Oahu, and related sewer system improvements. The work may include, but not be limited to, replacing or modifications to pumps, piping, mechanical and electrical equipment, emergency power system, structures, ventilation system, and misc. site improvements. Work may include improvements determined to be needed to downstream sewers and force main pipes, between Kahanahou WWPS and Waikapoki WWPS and vicinity, to address increased peak wet weather pumping rates from the proposed upgraded pumps at Kahanahou WWPS. Work may include construction of a new force main in an alternative alignment to discharge downstream of the Waikapoki WWPS.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting hydraulic deficiencies regarding peak wet-weather flow at the Kahanahou WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	300	
C	10,000	
I	600	
<b>Total:</b>	<b>10,901</b>	

**KAILUA ROAD WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS**

**2012048**

Plan, design, construct and inspect wastewater pump station force main system improvements.

The project includes assessment, rehabilitation work and improvements for the existing force main, and work at the pump station that may be needed to provide compatibility with the force main system. Depending on the recommendations from the assessment, the project may include future reconstruction, rehabilitation, diversion facilities and/or other improvements for all or portions of the force main.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: This project will rehabilitate the existing force main. It may also slightly modify the existing pump station for sewer line connection compatibility. Sewer lines are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3 and 4-8.4)
D	250	
C	2,000	
I	300	
<b>Total:</b>	<b>2,551</b>	

**KAILUA WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION**

**2010048**

Acquire land, plan and design Kailua wastewater treatment plant outfall improvements.

Conduct an assessment of the existing outfall, and provide improvements or rehabilitation work determined to be needed for the outfall.

Recommended		Conformity Comments
L	1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will recommend ways to improve the plant's existing sewer outfall. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.
P	1	
D	600	
<b>Total:</b>	<b>602</b>	

**2013056 KAILUA WASTEWATER TREATMENT PLANT-TUNNEL INFLUENT PUMP STATION AND HEADWORKS FACILITY**

Plan, design, construct and inspect treatment plant-tunnel influent pump station and headworks facility improvements.

This project will provide a new influent pump station and a new and/or expanded headworks facilities at the Kailua Wastewater Treatment Plant (WWTP), and the related electrical, mechanical, structural, odor control, and site work improvements. The tunnel influent pump station (TIPS) will be constructed within the vertical shaft built for the tunneling operation. After the tunnel is completed, this new pump station will lift wastewater from the deep tunnel into the WWTP headworks. The headworks facility will provide grit removal and screening prior to the primary settling tanks. This project, along with the deep sewer tunnel, replaces the requirement in the 2010 Consent Decree for a second Kaneohe to Kailua force main. The modification to the 2010 Consent Decree needed for this project substitution was approved in March 2012.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will provide the intake pumps and expanded headworks facilities for the proposed deep-earth gravity sewer main from the Kaneohe WWPTF. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for such improvements at the WWTP.
D	2,000	
C	1	
I	1,200	
<b>Total:</b>	<b>3,202</b>	

**2016050 KAILUA WASTEWATER TREATMENT PLANT UPGRADE, PHASE 2**

Plan, design, construct and inspect improvements to Kailua wastewater treatment plant.

Project includes rehabilitation and/or upgrades at the Kailua Wastewater Treatment Plant (WWTP), including work needed for the electrical system, emergency generator system, sludge and septic waste receiving and handling, demolition of old unused facilities, and pump stations within the WWTP. Project will provide reliability improvements to electrical, mechanical, structural and site work components at the WWTP, as developed in the engineering phases.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will upgrade the on-site sewage pump stations and handling systems, and will also demolish old and unused facilities. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.
D	700	
C	1	
I	1	
<b>Total:</b>	<b>703</b>	

**2010060 KAMEHAMEHA HIGHWAY WASTEWATER PUMP STATION UPGRADE, MAPUNAPUNA**

Design, construct and inspect improvements to Kamehameha Highway wastewater pump station.

This project provides for required capacity of the wastewater pump station to address updated peak wet weather flow estimates, and provides for other needed improvements which will be evaluated in the planning phase. The work may include, but not be limited to, replacing pumps, piping, mechanical and electrical equipment, ventilation system, misc. upgrades to meet current building codes, and misc. site improvements. Capacity of the tributary and downstream areas will be considered in the planning phase.

Recommended		Conformity Comments
D	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the following improvements to the Kamehameha Highway WWPS in Mapunapuna: correct hydraulic deficiencies during peak wet-weather storm flows, and ensure reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	6,000	
I	1,600	
<b>Total:</b>	<b>7,601</b>	

**2012055 KANEHOHE/KAILUA SEWER TUNNEL**

Design, construct and inspect sewer tunnel improvements.

New gravity sewer tunnel to connect the Kaneohe Wastewater Pre-Treatment Facility (WWPTF) to the Kailua Wastewater Treatment Plant (WWTP). Gravity tunnel will be sized to provide storage of peak wet weather flows. Project includes new influent pump station to be installed at the tunnel terminus point at the Kailua WWTP, connection sewers at the Kaneohe facility and the Kailua WWTP, odor control systems, and associated site improvements. This project will allow for the decommissioning of the Kaneohe WWPTF and existing force main system to Kailua WWTP. This project will also replace the projects being planned for the force main no. 2, rehabilitation of the force main no. 1, and wet weather storage tanks being planned at the Kaneohe WWPTF and Kailua WWTP sites.

This project, along with the tunnel influent pump station project, replaces the requirement in the 2010 Consent Decree for a second Kaneohe to Kailua force main. The amendment to the 2010 Consent Decree needed for this project substitution was approved in March 2012.

Recommended		Conformity Comments
D	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. And although the project description mentions the planned new influent pump station at the Kailua WWTP, that is a separate CIP project (#2013056) which conforms to the KP PIM (symbol #29) and to the Koolaupoko Sustainable Communities Plan. (ROH Section 4-8.3)
C	1	
I	3,500	
<b>Total:</b>	<b>3,502</b>	

**2013059 MAUNAWILI WASTEWATER PUMP STATIONS, FORCE MAINS AND SEWER IMPROVEMENTS, KAILUA**

Acquire land, plan and design improvements at Maunawili wastewater pump station.

This project is to address peak wet weather flow projections from Inflow/Infiltration (I/I) assessments for the Maunawili Park WWPS and Maunawili Estates WWPS, Kailua, and provide for miscellaneous structural, mechanical, electrical and site improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacities. Project may also include improvements to the pump station force mains and sewer lines in the vicinity as determined in the planning phase, and to provide compatibility with pump station upgrades for peak flows.

Recommended		Conformity Comments
L	1	MINOR PROJECT: The project (currently in the planning and design phase) is not considered major and does not need a PIM revision. It is limited to reliability improvements, possible increases in pumping capacity to accommodate peak wet-weather flows, and sewer-line improvements. A minor land acquisition element has been added to the project, but this will neither impact the surrounding areas nor change the function of this facility, so it will not require a PIM revision. (ROH Sections 4-8.3 and 4-8.4)
P	100	
D	600	
<b>Total:</b>	<b>701</b>	

**2013060 PEARL CITY WASTEWATER PUMP STATION, FORCE MAIN, AND SEWER SYSTEM ALTERNATIVES**

Acquire land, plan and design improvements at Pearl City wastewater pump station.

This project is to address peak wet weather flow projections from Inflow/Infiltration (I/I) assessments for the Pearl City WWPS, accommodate projected future development, and provide for miscellaneous structural, mechanical, electrical and site improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacities. The project may include flood proofing the existing station or relocating it to a site outside the flood zone. Project may also include improvements to the pump station force mains and sewer lines in the vicinity as determined in the planning phase, and to provide compatibility with pump station upgrades for peak flows.

Recommended		Conformity Comments
L	1	PLANNING AND DESIGN FUNDS ONLY: This project to either upgrade or relocate the Pearl City WWPS is currently only at the planning and design stage. Under either alternative, the pumping capacity will need to be upgraded to accommodate future development. Relocation of the facility is being considered because it is located in a flood zone. Under either option, designation on the map will be required in the future when land acquisition or construction funds are budgeted for that purpose. Token land acquisition funds of \$1,000 are being requested in case the relocation option is chosen. (ROH Section 4-8.1)
P	1	
D	700	
<b>Total:</b>	<b>702</b>	

**2001124 PROJECT MANAGEMENT FOR WASTEWATER PROJECTS**

Plan, design and inspect wastewater capital projects.

Project provides planning, design and construction management for wastewater projects, including related expenses associated with these services.

Recommended		Conformity Comments
P	2,244	EXEMPT PROJECT. This is a miscellaneous fund for project administrative costs for various projects. Funding for land acquisition or construction is not expected to be part of the scope of this project. Project administrative costs are not a type of project required to be shown on the PIM. (ROH Section 4-8.1)
D	2,726	
I	3,433	
<b>Total:</b>	<b>8,403</b>	

**2013061 PUNAWAI WASTEWATER PUMP STATION AND FORCE MAIN SYSTEM IMPROVEMENTS, KANEOHE**

Acquire land, plan and design improvements at Punawai wastewater pump station.

This project is to address peak wet weather flow projections from Inflow/Infiltration (I/I) assessments for the Punawai WWPS, Kaneohe, and provide for miscellaneous structural, mechanical, electrical and site improvements as determined in the planning phase. Project includes sewer basin evaluation for reducing I/I, follow-on work for cost effective I/I reduction, and evaluating the need to upgrade the pump station capacities. Project may also include improvements to the pump station force main and sewer lines in the vicinity as determined in the planning phase, and to provide compatibility with pump station upgrades for peak flows.

Recommended		Conformity Comments
L	1	MINOR PROJECT: The project (currently in the planning and design phase) is not considered major and does not need a PIM revision. It is limited to possible increases in pumping capacity to accommodate peak wet-weather flows, reliability improvements, and sewer-line improvements. A minor land acquisition element has been added to the project, but this will neither impact the surrounding areas nor change the function of this facility, so it will not require a PIM revision. (ROH Sections 4-8.3 and 4-8.4)
P	100	
D	300	
<b>Total:</b>	<b>401</b>	

**2010049 SAND ISLAND WASTEWATER BASIN ODOR CONTROL**

Plan, design, construct and inspect odor control improvements.

Improvements required in the Sand Island wastewater basin and at the Sand Island Wastewater Treatment Plant to address odor and corrosion issues.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to correcting odor and corrosion problems at various places within the Sand Island wastewater basin, including the Sand Island treatment plant itself. (ROH Sections 4-8.3 and 4-8.4)
D	500	
C	15,000	
I	800	
<b>Total:</b>	<b>16,301</b>	

**SAND ISLAND WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES**

**2009112**

Plan wastewater treatment plant and sewer basin facilities.

Planning to include updating the East Mamala Bay Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Beachwalk, Ala Moana, and Hart St. Wastewater Pump Stations and from other tributary basins to the Sand Is. WWTP. Deep sewer tunnel and storage alternatives will be considered, including associated new pump station facilities. Design funds may be used for geotechnical engineering, survey work, and similar preliminary work, and for design work that may be needed on an expedited basis to meet mandated schedules. It is anticipated that design and construction of the recommended major improvements will be done under separately identified projects. Planning work includes facility planning for the future secondary treatment upgrade at the Sand Island WWTP.

Recommended		Conformity Comments
P	1,000	PLANNING AND DESIGN FUNDS ONLY: This project to update the East Mamala Bay Wastewater Facilities Plan is currently only at the planning and design stage. Designation on the PIM for newly identified projects within the sewer basin is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. However, the Sand Island WWRP already has a PIM symbol (PUC PIM No. 1) for plant improvements. (ROH Section 4-8.1)
<b>Total:</b>	<b>1,000</b>	

**SAND ISLAND WASTEWATER TREATMENT PLANT IMPROVEMENTS/UPGRADE**

**2013062**

Plan and design wastewater treatment plant improvements.

Project includes rehabilitation and/or upgrades at the Sand Island Wastewater Treatment Plant (WWTP), including rehabilitation/renovation work for existing buildings, repair of deteriorated building exteriors, rehabilitation and/or protective coatings of concrete tanks, pipes and structures exposed to corrosive gases. Upgrades are proposed for influent screening, disinfection equipment and system, emergency generator systems, effluent pump controls and hoist systems. Project will also provide miscellaneous reliability improvements to electrical, mechanical and structural components at the WWTP, as developed in the planning phase.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. The repairs and upgrades will help make the treatment plant more efficient and reliable. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.
D	800	
<b>Total:</b>	<b>801</b>	

**SAND ISLAND WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION**

**2009102**

Design, construct and inspect improvements to the outfall at Sand Island wastewater treatment plant.

Conduct an assessment of the existing outfall, and provide improvements or rehabilitation work determined to be needed for the outfall.

Recommended		Conformity Comments
D	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.
C	2,500	
I	500	
<b>Total:</b>	<b>3,001</b>	

**2015055 SAND ISLAND WASTEWATER TREATMENT PLANT RETURN FLOW TREATMENT**

Plan, design, construct and inspect treatment units for return flows at Sand Island wastewater treatment plant.

Provide new treatment units to provide enhanced treatment of return flows within the Sand Island Wastewater Treatment Plant. Return flows include liquid streams coming from various existing treatment units, such as centrifuges, thickener tanks, etc., which are returned back into the main liquid wastewater stream for treatment. Work may include appurtenant units, equipment, pipes, lines, and electrical work needed to support the return flow treatment system.

Recommended		Conformity Comments
P	100	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. The project will build a new return flow treatment system, including new pipes and treatment units, and should enhance the efficiency and reliability of sewage treatment. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.
D	2,000	
C	1,000	
I	1	
<b>Total:</b>	<b>3,101</b>	

**2016058 SAND ISLAND WWTP HEADWORKS SCREENING IMPROVEMENTS**

Plan, design, construct and inspect improvements for Sand Island WWTP headworks screening.

Project includes replacement and upgrade of screening facilities at the headworks area of the wastewater treatment plant (WWTP), including associated ancillary systems. Improved screening will include screens with small openings to remove more fibrous material, which will minimize the accumulation of material and clogging of equipment further downstream in the treatment process.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. The upgrades to intake screens will help make the treatment plant more efficient and reliable. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.
D	150	
C	8,000	
I	150	
<b>Total:</b>	<b>8,301</b>	

**2007068 SEWER CONDITION ASSESSMENT PROGRAM**

Plan for sewer and force main condition assessment.

This program will monitor the structural condition of sewers. The approach of the program is to track the structural condition of elements of the collection system by performing field inspections and condition assessments of gravity sewers and force mains.

Recommended		Conformity Comments
P	2,500	EXEMPT PROJECT: This project provides planning funds for a program to monitor the structural condition of sewers by making field inspections to assess the condition of sewer lines. Planning studies are exempt from the PIM. (ROH Section 4-8.1)
<b>Total:</b>	<b>2,500</b>	

**2013063 SEWER I/I RELIEF AND REHABILITATION PROJECTS - ALA MOANA TRIBUTARY BASIN**

Acquire land, plan and design sewer relief and rehabilitation projects.

Project includes sewer relief and sewer rehabilitation projects identified by the Wet Weather I/I Assessment Update work, facility planning and condition assessments, in accordance with the requirements of the 2010 Consent Decree. This project covers the sewer collection basin that is tributary to the Ala Moana Wastewater Pump Station, which is roughly from the downtown and Punchbowl areas going eastward to Niu Valley.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH section 4-8.3)
P	1	
D	500	
<b>Total:</b>	<b>502</b>	

**2013064 SEWER I/I RELIEF AND REHABILITATION PROJECTS - HART ST. TRIBUTARY BASIN**  
 Acquire land, plan and design sewer relief and rehabilitation projects.  
 Project includes sewer relief and sewer rehabilitation projects identified by the Wet Weather I/I Assessment Update work, facility planning and condition assessments, in accordance with the requirements of the 2010 Consent Decree. This project covers the sewer collection basin that is tributary to the Hart St. Wastewater Pump Station, which roughly covers from the downtown area and westward to the Red Hill area.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH section 4-8.3)
P	1	
D	1,000	
<b>Total:</b>	<b>1,002</b>	

**2013065 SEWER I/I RELIEF AND REHABILITATION PROJECTS - LEEWARD AREA**  
 Acquire land, plan and design sewer relief and rehab projects in the Leeward area.  
 Project includes sewer relief and sewer rehabilitation projects identified by the Wet Weather I/I Assessment Update work, facility planning and condition assessments, in accordance with the requirements of the 2010 Consent Decree. This project covers the sewer collection basins that are tributary to the Honouliuli Wastewater Treatment Plant, the Waianae Wastewater Treatment Plant, and the Wahiawa Wastewater Treatment Plant, which roughly covers all leeward areas starting from Red Hill, to Wahiawa, Ewa Beach and Waianae.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH section 4-8.3)
P	1	
D	500	
<b>Total:</b>	<b>502</b>	

**2013066 SEWER I/I RELIEF AND REHABILITATION PROJECTS - WINDWARD AREA**  
 Acquire land, plan and design sewer relief and rehab projects for the Windward area.  
 Project includes sewer relief and sewer rehabilitation projects identified by the Wet Weather I/I Assessment Update work, facility planning and condition assessments, in accordance with the requirements of the 2010 Consent Decree. This project covers the sewer collection basins that are tributary to the Kailua Wastewater Treatment Plant, the Waimanalo Wastewater Treatment Plant, and the Kahuku Wastewater Treatment Plant, which roughly covers all windward areas starting from Waimanalo to Kailua, Kaneohe, Ahuimanu, and Kahuku.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH section 4-8.3)
P	1	
D	400	
<b>Total:</b>	<b>402</b>	

**2000071 SEWER MAINLINE AND LATERAL PROJECTS**  
 Acquire land, plan, design, construct and inspect mainline and lateral improvement projects.  
 Project will provide a vehicle for completing planning, design, and construction work for high priority sewer mainline and lateral projects. Funding is for island-wide rehabilitation and reconstruction work. This project also provides funding for rehabilitation of any sewerline identified as high priority for reducing and preventing wastewater spills.

Recommended		Conformity Comments
L	100	EXEMPT PROJECT: This is a miscellaneous fund to improve various sewer lines. Sewer lines are not a type of project required to be shown on the PIM. (Section 4-8.3)
P	200	
D	700	
C	18,000	
I	500	
<b>Total:</b>	<b>19,500</b>	

**2008079 UWALU WASTEWATER PUMP STATION UPGRADE**

Plan, design, construct and inspect pump station upgrade.

This project is to address possible hydraulic deficiencies at the Uwalu WWPS, and provide for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacity based on the collection sewer hydraulic analysis and field verification.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Uwalu WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	100	
C	700	
I	1	
<b>Total:</b>	<b>802</b>	

**2010047 WAIANAE WASTEWATER FACILITIES PLAN**

Plan Waianae wastewater facilities.

Preparation of a wastewater facilities plan, and associated environmental impact statement, for the Waianae Wastewater Treatment Plant and its wastewater service basin. The facilities plan will address the wastewater management needs for the Waianae area for a 20-year planning period.

Recommended		Conformity Comments
P	700	PLANNING FUNDS ONLY: This project will prepare a wastewater facilities plan for the Waianae wastewater service basin. The project currently involves only planning funds. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
<b>Total:</b>	<b>700</b>	

**2013067 WAIANAE WASTEWATER TREATMENT PLANT IMPROVEMENTS/ UPGRADE**

Plan, design, construct and inspect improvements at Waianae wastewater treatment plant.

Project includes rehabilitation and/or upgrades at the Waianae Wastewater Treatment Plant (WWTP), including rehabilitation/renovation work for existing facilities, rehabilitation and/or protective coatings of concrete tanks, pipes and structures exposed to corrosive gases. Upgrades are proposed for the internal plant water system, existing digesters, including mixing systems and tank covers, pretreatment blowers, grit and pre-aeration tanks, diesel systems, oil storage, and electrical load center. Work may also include improvements to the influent pump station, and alternative equalization storage facilities. Project will also provide miscellaneous reliability improvements to electrical, mechanical and structural components at the WWTP, as developed in the planning phase.

Recommended		Conformity Comments
P	1	MINOR PROJECT: This project is not considered major and does not need a PIM revision. It is limited to minor upgrades to the WWTP, including repairs, the replacement of equipment, and efficiency improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.2 and 4-8.4)
D	800	
C	18,000	
I	600	
<b>Total:</b>	<b>19,401</b>	

**2013100 WAIANAE WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION**

Plan and design improvements to the outfall at Waianae wastewater treatment plant.

Conduct an assessment of the existing outfall, and provide improvements or rehabilitation work determined to be needed for the outfall.

Recommended		Conformity Comments
P	100	MINOR PROJECT: This project is not considered major and does not need a PIM revision. It is limited to rehabilitating or upgrading the WWTP's outfall pipe and structure. It does not meet the PIM applicability criteria. (ROH Sections 4-8.2 and 4-8.4)
D	1	
<b>Total:</b>	<b>101</b>	

**2008080 WAIKALUA WASTEWATER PUMP STATION UPGRADE AND ALTERNATIVE DIVERSION SEWER**

Plan, design, construct and inspect improvements at Waikalua wastewater pump station.

This project is to address possible hydraulic deficiencies at the Waikalua WWPS, and provide for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacity based on the collection sewer hydraulic analysis and field verification, and will also evaluate alternative solutions which may allow decommissioning of the pump station. Should the alternative solution be advantageous, the project will be further developed in this direction, and will proceed with the alternative solution in subsequent phases.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Waikalua WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	300	
C	3,500	
I	300	
<b>Total:</b>	<b>4,101</b>	

**2006055 WAIKAPOKI WASTEWATER PUMP STATION UPGRADE**

Design, construct and inspect wastewater pump station upgrade.

This project is to address possible hydraulic deficiencies at the Waikapoki WWPS, and provide for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacity based on the collection sewer hydraulic analysis and field verification. Project may also include addressing hydraulic issues in the tributary sewers immediately upstream of the pump station.

Recommended		Conformity Comments
D	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Waikapoki WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	6,000	
I	500	
<b>Total:</b>	<b>6,501</b>	

**2013068 WAIMALU WASTEWATER PUMP STATION MODIFICATION/UPGRADE**

Plan and design pump station modification/upgrade.

This project is to address possible hydraulic deficiencies at the Waimalu WWPS, and provide for miscellaneous structural, mechanical, electrical and site improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacity based on the collection sewer hydraulic analysis and field verification.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Waimalu WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	300	
<b>Total:</b>	<b>301</b>	

**2012053 WAIPAHU WASTEWATER PUMP STATION FORCE MAIN (NEW)**

Acquire land, plan and design a force main for Waipahu wastewater pump station.

The project includes a proposed new third force main for the Waipahu Wastewater Pump Station (WWPS). The work may also include rehabilitation work and improvements for the existing force mains and work at the pump station, that may be needed to provide compatibility with the force main system. Planning work includes study of alignment alternatives.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: Sewer force mains are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	1	
D	500	
<b>Total:</b>	<b>502</b>	

**2007071 WAIPIO WASTEWATER PUMP STATION UPGRADE**

Plan, design, construct and inspect pump station improvements.

This project is to address possible hydraulic deficiencies at the Waipio WWPS, and provide for miscellaneous structural, mechanical, electrical and site improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump station capacity based on the collection sewer hydraulic analysis and field verification.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Waipio WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	1	
C	4,000	
I	500	
<b>Total:</b>	<b>4,502</b>	

**2000038 WASTEWATER EQUIPMENT**

Purchase major wastewater equipment.

Procurement of major equipment needed for the wastewater function of the Department of Environmental Services.

Recommended		Conformity Comments
E	9,113	EXEMPT PROJECT: This is a miscellaneous fund for the purchase of major sewer-related equipment. Designation on the PIM is not required for equipment purchases. (Section 4-8.1)
<b>Total:</b>	<b>9,113</b>	

**1998806 WASTEWATER FACILITIES REPLACEMENT RESERVE**

Funding for emergency replacement of sewer collection systems and wastewater treatment facilities.

Funds for unanticipated breakdowns at wastewater facilities, and emergency repairs of sewer collection systems. Federal law administered by the U.S. Environmental Protection Agency requires that reserve funds for facility replacement be established and available.

Recommended		Conformity Comments
X	5,000	EXEMPT PROJECT: This is a miscellaneous fund for emergency repairs to various sewer systems islandwide. Emergency repairs are exempt from PIM requirements. (ROH Section 4-8.1)
<b>Total:</b>	<b>5,000</b>	

**2003151 WASTEWATER PLANNING AND PROGRAMMING**

Plan and program wastewater projects.

This project provides long range planning, facility planning, and programming for wastewater projects.

Recommended		Conformity Comments
P	295	MINOR PROJECT: This is a miscellaneous fund for the planning of various wastewater projects. It does not meet the PIM applicability criteria. (ROH Section 4-8.1)
<b>Total:</b>	<b>295</b>	

**2007073 WASTEWATER PROGRAM MANAGEMENT**

Plan, design and inspect program and manage implementation of wastewater projects.

Wastewater program management services for wastewater projects.

Recommended		Conformity Comments
P	2,500	EXEMPT PROJECT: This is a miscellaneous fund for program management services for various wastewater projects. Program management services are not a type of project required to be shown on the PIM. (Section 4-8.1)
D	1	
I	1	
<b>Total:</b>	<b>2,502</b>	

**2001062 WASTEWATER TREATMENT PLANT, PUMP STATION, AND FORCE MAIN PROJECTS**

Plan, design, construct and inspect wastewater treatment plant, pump station and force main improvements.

Project will provide a vehicle for constructing high priority projects required at treatment plants and pump stations, including the associated force main pipes, to make needed repairs, replacements, upgrades and improvements. Funds for pump station and force main assessments, rehabilitation and improvements are needed to meet federal and state requirements. Funding is for island wide improvements.

Recommended		Conformity Comments
P	100	MINOR PROJECT: This is an islandwide miscellaneous fund for high-priority projects which make required repairs, replacements, or efficiency improvements at treatment plants, pump stations, and associated force mains. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	1,000	
C	15,000	
I	500	
<b>Total:</b>	<b>16,600</b>	

**2013101 WINDWARD AREA WASTEWATER PUMP STATION FACILITIES IMPROVEMENTS**

Plan and design improvements at Windward area wastewater pump station.

This project provides condition assessment of existing wastewater facilities and design and construction of improvements, including pumping, structural, mechanical, electrical and site improvements and upgrades as determined in the planning phase. This project includes wastewater pump stations (WWPS) in the Windward area, including initially A'ala WWPS, Alala Point WWPS, Coconut Grove WWPS, Halekou WWPS, Kahawai Stream WWPS and Kailua Road WWPS. Other Windward WWPS's may be added in future budget years.

Recommended		Conformity Comments
P	1	PLANNING AND DESIGN FUNDS ONLY: This project to evaluate the improvements needed at several pump stations is currently only at the design stage. Designation on the map may be required in the future when construction funds are budgeted. (ROH Section 4-8.1)
D	300	
<b>Total:</b>	<b>301</b>	

**05 HUMAN SERVICES**

**ND Human Services**

**DCS Community Services**

**2016001 AFFORDABLE HOUSING STRATEGIC DEVELOPMENT PROGRAM**

Provide Affordable Housing Funds (AHF) for the planning, pre-development, financing, acquisition, design, renovation and construction of low income affordable housing which may be administered or managed by the City and County of Honolulu or in conjunction with private developers. Projects assisted by these funds could include, but not be limited to, public-private partnerships, acquisition of strategic land parcels to be preserved for low income affordable housing (or the low income portion of mixed-income, mixed-use projects), and principal investments to leverage other funds to enable financing of larger scale rental housing projects. All projects are subject to the fund restrictions under the Charter provision in effect at the time of encumbrance. Acquire land, plan, design, construct affordable housing or develop affordable housing in partnership with private nonprofit or for profit entities; this appropriation may only be expended or encumbered to the extent that monies budgeted for fiscal year 2014 under the Housing Partnership Program (\$6,500,000) and fiscal year 2015 under the Family Justice Center (\$6,220,000) have not been expended or encumbered, in whole or in part, by June 30, 2015.

Provide Affordable Housing Funds (AHF) for the planning, pre-development, financing, acquisition, design, renovation and construction of low income affordable housing which may be administered or managed by the City and County of Honolulu or in conjunction with private developers. Projects assisted by these funds could include, but not be limited to, public-private partnerships, acquisition of strategic land parcels to be preserved for low income affordable housing (or the low income portion of mixed-income, mixed-use projects), and principal investments to leverage other funds to enable financing of larger scale rental housing projects. All projects are subject to the fund restrictions under the Charter provision in effect at the time of encumbrance.

	<b>Recommended</b>	<b>Conformity Comments</b>
L	5	EXEMPT PROJECT: Program for developing affordable housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	5	
D	5	
C	5	
X	18,335.92	
<b>Total:</b>	<b>18,355.92</b>	

**2007076 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM**

Provide funds for administration and grants and/or loans to nonprofit organizations or City agencies to undertake housing, community development, economic development, and public or human service activities, which principally benefit persons of low and moderate income.

Community Development Block Grant (CDBG) Program, an entitlement program. Provide grants and/or loans to nonprofit organizations or City agencies to undertake housing, community development, economic development, and public or human service activities, which principally benefits persons of low and moderate income.

	<b>Recommended</b>	<b>Conformity Comments</b>
X	6,863.28	EXEMPT PROJECT: This fund disburses federal grants to nonprofit agencies so that they can provide social services or construct housing or social service facilities. All such private activities are exempt from needing a PIM revision. (ROH Section 4-8.3)
<b>Total:</b>	<b>6,863.28</b>	

**1995207 EMERGENCY SOLUTIONS GRANTS (ESG) PROGRAM**

Provide funds for administration and grants to nonprofit organizations serving the homeless.

Provide grants to qualified homeless service providers to renovate or rehabilitate existing shelters, or for the payment of eligible essential services or operating expenses for homeless persons and families.

<b>Recommended</b>		<b>Conformity Comments</b>
X	676.82	EXEMPT PROJECT: This fund disburses grants to nonprofit agencies so that they can provide shelter or payment of services for the homeless. Housing and social services are exempt from needing a PIM revision. (ROH Section 4-8.3)
<b>Total:</b>	<b>676.82</b>	

**2007077 HOME INVESTMENT PARTNERSHIPS (HOME) PROGRAM**

Provide funds for administration and grants and/or loans to nonprofit organizations developing affordable housing for lower income persons.

HOME Investment Partnerships (HOME), an entitlement program. Provide grant and/or loan funds to private nonprofit organizations to assist with expanding the supply of affordable housing.

<b>Recommended</b>		<b>Conformity Comments</b>
X	3,382.9	EXEMPT PROJECT: This fund disburses grants to nonprofit agencies so that they can provide housing to lower-income persons. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
<b>Total:</b>	<b>3,382.9</b>	

**2000119 HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS (HOPWA) PROGRAM**

Provide funds for administration and grants to nonprofit organizations serving persons with AIDS.

Provide grant funds to private nonprofit organizations to house and support persons with HIV/AIDS and their families.

<b>Recommended</b>		<b>Conformity Comments</b>
X	434.62	EXEMPT PROJECT: This fund disburses federal grants to nonprofit agencies so that they can provide housing and social services to persons with AIDS. Housing and social services are exempt from needing a PIM revision. (ROH Section 4-8.3)
<b>Total:</b>	<b>434.62</b>	

**06 CULTURE - RECREATION**

**PG Participant, Spectator And Other Recreation**

**DDC Design and Construction**

**1998134 AIEA DISTRICT PARK**

Design, construct and provide related equipment for park improvements.

TMK: 9-9-005: 015; 9-8-029:001 (8.82 ACRES) - Plan, design and construct park improvements, such as replacement of ballfield lighting.

Recommended		Conformity Comments
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project budget is relatively small and will be used to design, construct and provide related equipment for park improvements that are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	63.15	
E	5	
<b>Total:</b>	<b>73.15</b>	

**1998107 ALA MOANA REGIONAL PARK**

Plan, design, construct, inspect park improvements and provide related equipment.

TMK: 2-3-37:01 (119.18 ACRES) - Plan, design, construct and inspect park improvements to facilities such as McCoy Pavilion and restrooms, park irrigation system and canal walls

Recommended		Conformity Comments
P	5	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 019) for the continuation of various master-planned improvements to Ala Moana Regional Park. This project is supported by a policy statement in the Primary Urban Center Development Plan to "increase and enhance recreational open space in the most densely settled parts of the PUC."
D	5	
C	3,236	
I	5	
E	5	
<b>Total:</b>	<b>3,256</b>	

**2016101 HANAUMA BAY NATURE PRESERVE**

Plan, design, construct, inspect and provide related equipment for park improvements.

Plan, design, construct, inspect and provide related equipment for park improvements.

Recommended		Conformity Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, inspect park improvements and provide related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8-3 and 4-8.4)
D	200	
C	1,531.97	
I	5	
E	5	
<b>Total:</b>	<b>1,746.97</b>	

**1971449 LANAKILA DISTRICT PARK, LILIHA**

Design, construct and provide related equipment for park improvements.

TMK: 1-7-42:02 (3.9 ACRES) - Plan, design, construct park improvements.

<u>Recommended</u>		<u>Conformity Comments</u>
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project budget is relatively small and will be used to design, construct and provide related equipment for park improvements that are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	34.3	
E	5	
<b>Total:</b>	<b>44.3</b>	

**2016072 MAILI BEACH PARK**

Design, construct and inspect comfort station and related improvements.

Design, construction and inspect comfort station and related improvements.

<u>Recommended</u>		<u>Conformity Comments</u>
D	10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design, construct and inspect comfort station and related improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	900	
I	10	
<b>Total:</b>	<b>920</b>	

**2001100 MANOA VALLEY DISTRICT PARK**

Design, construct and provide related equipment for park improvements.

Design, construct, and inspect park improvements.

<u>Recommended</u>		<u>Conformity Comments</u>
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project budget is relatively small and will be used to design, construct and provide related equipment for park improvements that are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	57.2	
E	5	
<b>Total:</b>	<b>67.2</b>	

**2009041 PRESERVATION AND CONSERVATION LANDS**

Provision of funds for the acquisition of land for land conservation purposes consistent with the Revised Ordinance of Honolulu Chapter 6, Article 62 which may include acquisition of land for preservation.

Provide funds for the purchase of or to otherwise acquire real estate or any interest therein for land conservation in the City.

<u>Recommended</u>		<u>Conformity Comments</u>
L	1,800	EXEMPT PROJECT: Land acquisition funds for the purpose of preserving open space or protecting scenic viewplanes generally do not require a revision to the public infrastructure map. (ROH Section 4-8.1) When a site for acquisition is identified and the scope of the project is developed, this determination may change.
X	3,000	
<b>Total:</b>	<b>4,800</b>	

**1998105 RECONSTRUCT WASTEWATER SYSTEMS FOR PARKS**

Design, construct and inspect reconstruction of wastewater systems at various parks.

Plan, design, construct, inspect and provide related equipment for the reconstruction/ improvements to park wastewater systems which may include previously unidentified cesspools.

Recommended	Conformity Comments
D 25	MINOR PROJECT: This is an islandwide miscellaneous fund to improve park wastewater systems. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 450	
I 25	
<b>Total: 500</b>	

**1998128 RECREATION DISTRICT NO. 1 IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for improvements at existing staffed park facilities.

Plan, design and construct improvements (inclusive of energy conservation and NPDES improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.

Recommended	Conformity Comments
P 5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D 10	
C 475	
I 5	
E 5	
<b>Total: 500</b>	

**1998129 RECREATION DISTRICT NO. 2 IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for improvements at existing staffed park facilities.

Plan, design and construct improvements (inclusive of energy conservation and NPDES improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.

Recommended	Conformity Comments
P 5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D 10	
C 475	
I 5	
E 5	
<b>Total: 500</b>	

**1998130 RECREATION DISTRICT NO. 3 IMPROVEMENTS**

Design, construct, inspect and provide related equipment for improvements at existing staffed park facilities.

Plan, design and construct improvements (inclusive of energy conservation and NPDES improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.

Recommended	Conformity Comments
D 10	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 480	
I 5	
E 5	
<b>Total: 500</b>	

**1998131 RECREATION DISTRICT NO. 4 IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for improvements at existing staffed park facilities.

Plan, design and construct improvements (inclusive of energy conservation and NPDES improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.

Recommended		Conformity Comments
P	5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	475	
I	5	
E	5	
<b>Total:</b>	<b>500</b>	

**2005117 RECREATION DISTRICT NO. 5 IMPROVEMENTS**

Design, construct, inspect and provide related equipment for improvements at existing staffed park facilities.

Plan, design and construct improvements (inclusive of energy conservation and NPDES improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.

Recommended		Conformity Comments
D	5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	485	
I	5	
E	5	
<b>Total:</b>	<b>500</b>	

**2002072 RENOVATE RECREATIONAL FACILITIES**

Plan, design, construct, inspect and provide related equipment for park improvements to existing park facilities.

Plan, design, construct and provide construction inspection and related equipment for improvements at existing recreational facilities, to include play apparatus and lighting system for playcourts, playfields, parking lots, walkways, energy conservation and NPDES improvements.

Recommended		Conformity Comments
P	10	MINOR PROJECT: This is an islandwide miscellaneous fund to renovate various park recreational facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	20	
C	1,920.51	
I	10	
E	10	
<b>Total:</b>	<b>1,970.51</b>	

**2016090 SANDY BEACH PARK**

Design and construct comfort stations improvements.

Design and construct comfort station improvements.

Recommended		Conformity Comments
D	25	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct comfort station improvements at Sandy Beach Park. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	675	
<b>Total:</b>	<b>700</b>	

**2014096 THOMAS SQUARE**

Design and construct park improvements.

Plan, design, construct, inspect park improvements and provide related equipment to support cultural and art events.

Recommended		Conformity Comments
D	100	MINOR PROJECT: This project provides park improvements and equipment to support cultural and art events at Thomas Square. These are proposed park improvements to an existing park which are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	1,400	
<b>Total:</b>	<b>1,500</b>	

**2016081 WAHIAWA DISTRICT PARK**

Design, construct and provide related equipment for park improvements.

Provide park improvements.

Recommended		Conformity Comments
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project budget is relatively small and will be used to design, construct and provide related equipment for park improvements that are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	45.24	
E	5	
<b>Total:</b>	<b>55.24</b>	

**2015078 WAIALUA DISTRICT PARK**

Design and construct park improvements.

Provide park improvements.

Recommended		Conformity Comments
D	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The relatively small project budget will be used to design and construct park improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	60	
<b>Total:</b>	<b>61</b>	

**RA Special Recreation Facilities**

**DDC Design and Construction**

**1999012 ENTERPRISE FACILITIES IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for improvements at enterprise facilities such as the Neal Blaisdell Center and Waikiki Shell.

Design and construct improvements (inclusive of energy conservation improvements) for the Department of Enterprise Services facilities, such as, the Blaisdell Center and Waikiki Shell.

Recommended		Conformity Comments
P	5	MINOR PROJECT: This is a miscellaneous fund for minor unspecified improvements at various DES facilities such as the Neal Blaisdell Center and Waikiki Shell. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	35	
C	300	
I	5	
E	5	
<b>Total:</b>	<b>350</b>	

**2001053 GOLF COURSE IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for golf course improvements at various City golf courses.

Plan, design, construct and provide construction inspection for improvements (inclusive of energy conservation improvements) to municipal golf facilities such as the Ala Wai, Pali (Perimeter Fencing), Ted Makalena, West Loch, Ewa Villages and Kahuku Golf Courses.

Recommended		Conformity Comments
P	5	MINOR PROJECT: This is a miscellaneous fund for minor improvements at various municipal golf courses islandwide. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	5	
C	130	
I	5	
E	5	
<b>Total:</b>	<b>150</b>	

**2001097 HONOLULU ZOO IMPROVEMENTS**

Plan, design, construct, inspect and provide related equipment for zoo improvements.

Design and construct improvements (inclusive of energy conservation improvements) at the Honolulu Zoo.

Recommended		Conformity Comments
P	5	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.
D	25	
C	410	
I	5	
E	55	
<b>Total:</b>	<b>500</b>	

**17 UTILITIES OR OTHER ENTERPRISES**

**WA Mass Transit**

**DTS Transportation Services**

**2006018 ALA PA'I TRANSPORTATION MANAGEMENT CENTER**

Design, construct, inspect and purchase equipment for a transportation management center.

The Ala Pa'i Transportation Management Center will optimize traffic management and emergency response coordination among Department of Transportation Services, State Department of Transportation, Honolulu Police Department, Emergency Medical Services, and Honolulu Fire Department. This program will reduce traffic congestion on the island of Oahu through the application of current technology in the operations of the county's traffic signal and Closed Circuit Television (CCTV) Systems. The existing traffic management center was inaugurated in 1985 with the construction of the Honolulu Traffic Management Center. Subsequent system upgrades at the primary urban with ensuing project phases focused on the integration and upgrade of traffic signal and CCTV systems in the outlying areas. Future expansion of the system will be implemented with the new center.

<b>Recommended</b>		<b>Conformity Comments</b>
D	6	CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (No. 125) for the Ala Pa'i office complex & transit center. This project will optimize traffic management and emergency response coordination among City and State agencies. The project is consistent with the PUC DP, which calls for using highly-developed intelligent transportation systems for State and City transportation agencies to monitor and manage traffic flow.
C	22,332	
I	876	
E	1,700	
<b>Total:</b>	<b>24,914</b>	

**1978005 BUS AND HANDI-VAN ACQUISITION PROGRAM**

Purchase buses and handi-vans.

To provide buses and handi-vans.

<b>Recommended</b>		<b>Conformity Comments</b>
E	20,404	EXEMPT PROJECT: The purchase of buses and handi-vans is exempt from needing a PIM revision. (ROH Section 4-8.1)
<b>Total:</b>	<b>20,404</b>	

**2001116 BUS STOP ADA ACCESS AND SITE IMPROVEMENTS**

Plan, design, construct, inspect, provide related equipment, and provide related relocation assistance for bus stop improvements at various locations.

This is a continuation of projects to modify bus stops and bring them into compliance with the Americans with Disabilities Act (ADA).

<b>Recommended</b>		<b>Conformity Comments</b>
P	5	EXEMPT PROJECT: Bus stop ADA access improvements at various locations are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3)
D	365	
C	495	
I	20	
E	5	
R	5	
<b>Total:</b>	<b>895</b>	

**2016035 MULTIMODAL TRANSIT FARE COLLECTION SYSTEM**

Plan, design and provide related equipment for a new multimodal fare collection system.

Implementation on TheBUS, TheHandi-Van and HART rail of a multi-modal, closed loop, account based smart card fare payment system.

<u>Recommended</u>		<u>Conformity Comments</u>
P	2,000	EXEMPT PROJECT: An integrated smart card system and equipment for a new multimodal fare collection system is exempt from needing a PIM revision (ROH Section 4-8.1)
D	1,000	
E	2,000	
<b>Total:</b>	<b>5,000</b>	

**2008036 TRANSIT SAFETY AND SECURITY PROJECTS**

Plan, design, construct and acquire equipment for on-board security cameras.

Provide various security improvements and upgrades to existing and future transit facilities, assets, and systems. This may include, but not limited to, safety and security technological measures, i.e. alarms and cameras, contactless card capable security gate/alarm at bus facility entrances/exits; physical hardening, i.e. lighting, fencing, bollards; and communication systems, i.e. data voice, inter-operability and infra-structures.

<u>Recommended</u>		<u>Conformity Comments</u>
P	1	EXEMPT PROJECT: The purchase of equipment and minor construction are exempt from needing a PIM revision. (ROH Section 4-8.1)
D	1	
C	1	
E	356	
<b>Total:</b>	<b>359</b>	

**2016041 WAHIAWA TRANSIT CENTER - RESTROOMS**

Construct public restrooms at Wahiawa Transit Center.

Construct public restrooms at Wahiawa Transit Center.

<u>Recommended</u>		<u>Conformity Comments</u>
C	450	CONFORMING PROJECT: The Central Oahu PIM shows a transit station symbol (No. 031) for the Wahiawa Community Transit Center. The project is consistent with the Central Oahu Sustainable Communities Plan that addresses the need for "transit centers", which are bus transfer points having a protected environment for waiting passengers. The project description for the Wahiawa Community Transit Center included construction of a transit station with parking, an information kiosk and comfort station.
<b>Total:</b>	<b>450</b>	