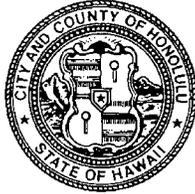


DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

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

KIRK CALDWELL
MAYOR



GEORGE I. ATTA, FAICP
DIRECTOR

ARTHUR D. CHALLACOMBE
DEPUTY DIRECTOR

March 29, 2016

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

Dear Chair Martin and Councilmembers:

SUBJECT: Review of the Executive Capital Budget and Program
For the Fiscal Year 2016-2017, Bill 15 (2016)

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 2016-2017, Bill 15 (2016).

With two exceptions, we find that the budget program conforms to the General Plan and Development Plans through application of Section 4-8, Revised Ordinances of Honolulu, regarding the Public Infrastructure Map (PIM). The exceptions include the Leeward Refuse Collection Baseyard (2015/PIM-5) and a PIM revision pending for the Ala Moana Wastewater Pump Station No. 3.

Our PIM report and recommendation on the Leeward Refuse Collection Baseyard should reach you shortly. We are currently working on our PIM report for the Ala Moana Wastewater Pump Station No. 3, and we hope to get it to you on or before May 12, 2016.

Should you have any questions, please contact me at 768-8000.

Very truly yours,

A handwritten signature in black ink, appearing to read "George I. Atta".

for 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, appearing to read "Roy K. Amemiya, Jr.".

Roy K. Amemiya, Jr.
Managing Director

RECEIVED
CITY CLERK
& C OF HONOLULU
2016 MAR 29 PM 2:56

01 GENERAL GOVERNMENT

CW Staff Agencies

BFS Budget and Fiscal Services

1998602 PROCUREMENT OF MAJOR EQUIPMENT

Acquisition of major equipment for agencies/departments to deliver services to the public in a timely and cost effective manner.

Purchase of major equipment for agencies/departments to operate effectively and provide essential public services. Equipment may include trucks, vehicles and heavy equipment for the delivery of services.

Recommended		Conformity Comments
E	11,671.9	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1).
Total:	11,671.9	

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	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)
Total:	2	

CL Public Facilities-Additions And Improvements

DDC Design and Construction

2017073 ALA MOANA TRANSIT PLAZA - TRANSIT ORIENTED DEVELOPMENT

Acquire land, plan and provide relocation assistance for a new bus transit plaza.

Acquire land and develop a transit plaza in the Ala Moana area.

Recommended		Conformity Comments
L	12,000	CONFORMING PROJECT: The Primary Urban Center PIM shows a Transit Station symbol (PIM No. 148) for the Ala Moana Transit Station. The project conforms with this designation, since the proposed bus transit plaza is an integral part of the rapid transit station.
P	100	
R	2,000	
Total:	14,100	

1996611 ART IN PUBLIC FACILITIES

Provide funds for works of art to be displayed in City facilities or areas.

Acquire works of art to be displayed in public facilities or areas.

Recommended		Conformity Comments
A	240	EXEMPT PROJECT: The acquisition of works of art to be displayed in public facilities or areas is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	240	

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	360	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).
D	385	
C	1,540	
I	10	
E	10	
Total:	2,305	

1998007 ENERGY CONSERVATION IMPROVEMENTS

Plan, design, construct, inspect and provide related equipment for energy conservation (efficiency) improvements at various City facilities.

Plan, design, construct, provide construction inspection and related equipment for energy conservation and renewable energy systems at various City-owned facilities.

Recommended		Conformity Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, design, construction and inspection of energy conservation (efficiency) improvements and related equipment at various City facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	85	
C	355	
I	5	
E	5	
Total:	455	

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	400	DESIGN FUNDS ONLY: This project only involves funds for the design of 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)
Total:	400	

1995006 KAPOLEI CONSOLIDATED CORPORATION YARD

Design, construct and inspect corporation yard improvements.

Development of the master planned consolidated corporation yard for the Department of Facilities Maintenance on a 19 acre parcel at Kapolei as provided per UNILATERAL AGREEMENT AND DECLARANT FOR CONDITIONAL ZONING FOR THE KAPOLEI CITY dated February 27, 1990 by THE TRUSTEES UNDER THE WILL AND OF THE ESTATE OF JAMES CAMPBELL, DECEASED.

Recommended		Conformity Comments
D	10	CONFORMING PROJECT: The Ewa PIM shows a corporation yard symbol (No. 43) for this project. The project conforms with this PIM designation.
C	10,905	
I	90	
Total:	11,005	

2017072 LAIE CORPORATION YARD IMPROVEMENTS

Design corporation yard improvements.

Design improvements at Laie Corporation Yard.

Recommended		Conformity Comments
D	250	DESIGN FUNDS ONLY: This project only involves funds for the design of a corporation yard. Designation on the PIM is not required at the design stage. However, in the future, a PIM revision may be required for this project. (ROH Sections 4-8.1 and 4-8.3)
Total:	250	

2009025 MANANA CORPORATION YARD IMPROVEMENTS

Design corporation yard improvements.

Plan, design and construct a new corporation yard for the Department of Facility Maintenance (DFM) and the Department of Parks and Recreation (DPR) Public Building and Electrical Maintenance Division (DFM-PBEM) and Maintenance Support Services (DPR-MSS). Corporation yard facility elements such as a new warehouse, offices, locker rooms, shops, storage facilities will be included to support operational requirements.

Recommended		Conformity Comments
D	650	CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a corporation yard symbol (PIM No. 108) for this project. The project conforms with this PIM designation.
Total:	650	

2004050 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MODIFICATION FOR CORP YARD

Design NPDES improvements at various facilities such as Waialua Corporation Yard Phase II.

(8) Corporation Yards and (4) Satellite Yards need modification to control site runoff and discharges from equipment to prevent pollution of our drainage and coastal waterways. Vehicle wash down and corporation yard runoff is presently not contained in an environmentally acceptable manner.

Recommended		Conformity Comments
D	250	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It funds improvements at various City corporation yards to meet NPDES requirements. Cost elements include design, construction, and related equipment. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Total:	250	

1994015 PEARL CITY CORPORATION YARD RENOVATIONS

Design corporation yard improvements.

Plan, design, and construct renovations to Pearl City - Ewa Corporation Yard. Relocate Division of Roads Maintenance office and locker room facilities to newly acquired property adjacent to existing corporation yard and rehabilitate existing facilities to comply with NPDES requirements. Corporation yard improvements to be budgeted in three phases.

Recommended		Conformity Comments
D	25	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovations to the existing Pearl City Corporation Yard. The improvements will (1) relocate the Division of Road Maintenance office and locker room facilities to a newly acquired property adjacent to existing corporation yard; and (2) rehabilitate existing facilities to comply with NPDES requirements. Designation on the PIM is not required because the project does not meet the applicability criteria. (ROH Section 4-8.4)
Total:	25	

2015092 PEARLRIDGE BUS TRANSFER CENTER AND PLAZA - TRANSIT ORIENTED DEVELOPMENT

Design, construct, inspect and provide related equipment for 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 project conforms with this PIM designation.
C 2,485	
I 5	
E 5	
Total: 2,995	

1987042 PUBLIC BUILDING FACILITIES IMPROVEMENTS

Plan, design, construct and inspect improvements to City-owned facilities.

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

Recommended	Conformity Comments
P 30	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 115	
C 1,850	
I 5	
Total: 2,000	

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, 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.

Recommended	Conformity Comments
L 225	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 25	
Total: 250	

02 PUBLIC SAFETY

DS Police Stations And Buildings

DDC Design and Construction

HONOLULU POLICE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

2007020

Design, construct and inspect improvements at police stations and facilities to meet National Pollutant Discharge Elimination System (NPDES) requirements.

Plan, design and construct improvements which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at police stations and facilities.

Recommended	Conformity Comments
D 400	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 police stations and facilities to meet NPDES requirements, and provide construction inspection and equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 1,000	
I 100	
Total: 1,500	

2015082 HPD HEADQUARTERS IMPROVEMENTS

Plan, design, construct, inspect and provide related equipment for improvements to the Honolulu Police Department Headquarters.

Plan, design, construct, inspect and provide related equipment to the Honolulu Police Department Headquarters.

Recommended	Conformity Comments
P 5	MINOR PROJECT: The PUC PIM shows a Police Station modification symbol (PIM No. 143) for the HPD Headquarters Improvement. The project is consistent with the PUC Development Plan, which calls to provide adequate facilities for the protection of public safety. It does not meet the PIM applicability criteria. (ROH Sections 4-8.4)
D 20	
C 960	
I 10	
E 5	
Total: 1,000	

2009034 MICROWAVE RADIO SPUR EQUIP AND FACILITIES UPGRADE

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

Upgrade microwave spur radio antenna tower and supporting facilities that interface with the city's microwave loop to each district police station.

Recommended	Conformity Comments
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 350	
C 5	
I 5	
E 5	
Total: 370	

2003022 POLICE EVIDENCE WAREHOUSE

Site selection for a police evidence warehouse.

Site selection, plan, design, and construct a new warehouse with the capacity for approximately 50 vehicles and storage to secure evidence. Clean detail facility will also be incorporated.

Recommended	Conformity Comments
P 50	PLANNING FUNDS ONLY. This project only involves planning funds for the preparation of a warehouse. Designation on the PIM is not required at the planning 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).
Total: 50	

2002025 POLICE STATIONS BUILDINGS IMPROVEMENTS

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.

Recommended		Conformity Comments
D	910	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements that will ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	1,050	
I	30	
E	10	
Total:	2,000	

2006034 UPGRADE SECURITY CAMERA SYSTEMS AT VARIOUS POLICE FACILITIES

Design and construct upgrades to security cameras at various police facilities.

Multi-year program to update/modernize existing audio/video security camera systems to digital recording system for both interior and exterior of various police facilities, beginning with Alapai, Wahiawa and Pearl City. System to be installed will be a centralized Access Control and Monitoring System (ACAMS) to include cameras, access controls, ID badging, and intrusion detection devices.

Recommended		Conformity Comments
D	50	EXEMPT PROJECT: The purchase and installation of equipment such as security cameras at various police stations is exempt from needing a PIM revision. (ROH Section 4-8.1)
C	450	
Total:	500	

HPD Police

2005028 HONOLULU POLICE DEPARTMENT EQUIPMENT ACQUISITION

Acquisition of equipment for the Honolulu Police Department.

Acquisition of equipment essential to police operations such as patrol cars, motorcycles and vehicles to support police operations.

Recommended		Conformity Comments
E	5,200	EXEMPT PROJECT: The purchase of replacement equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	5,200	

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.

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, 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	125	
C	1,845	
I	15	
E	10	
Total:	2,000	

2000068 HAUULA FIRE STATION RELOCATION

Construct, inspect and provide related equipment for a replacement fire station.

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

Recommended		Conformity Comments
C	6,450	CONFORMING PROJECT: The Koolauloa PIM shows a fire station symbol (PIM No. 009) for this project. The project conforms with this PIM designation.
I	100	
E	100	
Total:	6,650	

HONOLULU FIRE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

2007012

Plan, design, construct, inspect and provide equipment for improvements at fire stations and facilities to meet National Pollutant Discharge Elimination System (NPDES) requirements.

Plan, design and construct improvements which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at fire stations and facilities, such as the Honolulu Fire Department maintenance facility.

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, and construct improvements at various fire stations and facilities to meet National Pollution Discharge Elimination System (NPDES) requirements; 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	220	
C	950	
I	310	
E	20	
Total:	1,505	

2017076 PEARL CITY FIRE STATION RELOCATION

Site selection for a replacement fire station.

Site selection for a replacement fire station in Pearl City.

Recommended		Conformity Comments
P	50	PLANNING FUNDS ONLY: This project only involves planning funds for the site selection of a fire station. Designation on the PIM is not required at the planning stage. In the future, a determination will be made about the necessity of the inclusion of the project on the PIM as more information, site, and scope of improvements are known. (ROH Section 4-8.1).
Total:	50	

HFD Fire

2005021 HONOLULU FIRE DEPARTMENT EQUIPMENT ACQUISITION

Acquire equipment for Honolulu Fire Department operations.

Acquisition of replacement equipment essential to fire operations.

Recommended		Conformity Comments
E	3,730	EXEMPT PROJECT: Equipment acquisition is not a type of project required to be shown on the PIM. (ROH section 4-8.3)
Total:	3,730	

EQ Traffic Improvements

DTS Transportation Services

2010030 TRAFFIC ENGINEERING DEVICES AT VARIOUS LOCATIONS

Plan, design, construct, inspect and provide equipment for traffic engineering devices 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	45	
C	400	
I	45	
E	5	
Total:	500	

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	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, 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	100	
D	500	
C	2,185	
I	250	
Total:	3,040	

1999312 TRAFFIC SIGNALS AT VARIOUS LOCATIONS

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

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	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements that will ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	570	
C	2,900	
I	320	
E	5	
Total:	3,800	

EN Flood Control

DDC Design and Construction

2000101 FLOOD CONTROL IMPROVEMENTS AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect 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 10	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 135	
D 1,405	
C 2,000	
I 20	
Total: 3,570	

2017082 KALIHI-PALAMA STREAM BANK IMPROVEMENTS

Design stream bank improvements.

Design and construct restoration improvements to reinforce the Kalihi Stream bank along the Kalihi-Palama Bus Facility.

Recommended	Conformity Comments
D 700	DESIGN FUNDS ONLY - This project only involves design funds for the preparation of drainage way improvements. 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, 4-8.3).
Total: 700	

2006012 KAWA STREAM AND DITCH IMPROVEMENTS

Construct stream and ditch improvements.

Stream improvements from Kaneohe Bay Drive to Parkway and Kawa ditch improvements from Kawa Stream to Mokulele Drive.

Recommended	Conformity Comments
C 3,000	CONFORMING PROJECT: The Koolaupoko PIM shows an open channel drainage way symbol (PIM No. 008). The project conforms with this PIM designation.
Total: 3,000	

EP Other Protection

DDC Design and Construction

2017075 OCEAN SAFETY LIFEGUARD TOWERS REPLACEMENT

Design, construct and install replacement lifeguard towers.

Replace lifeguard towers at beaches on O'ahu. This is the first year of a six-year plan.

Recommended	Conformity Comments
D 100	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to replace of existing lifeguard towers that will ensure continued reliability of operations. The project does not meet the PIM applicability criteria. (ROH section 4-8.3)
C 5	
E 250	
Total: 355	

EJ Other Protection-Miscellaneous

DDC Design and Construction

2005002 DRAINAGE OUTFALL IMPROVEMENTS

Plan, 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
P	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)
D	10	
C	280	
Total:	300	

2015102 KAPALAMA CANAL EROSION CONTROL, STABILIZATION, AND DREDGING - TRANSIT ORIENTED DEVELOPMENT

Design canal erosion control and embankment stabilization improvements.

Conduct environmental study, planning and design necessary to acquire required permits to construct erosion control, embankment stabilization and related dredging improvements along Kapalama Canal.

Recommended		Conformity Comments
D	500	DESIGN FUNDS ONLY: The project only involves design funds for the preparation of drainage way improvements. The project involves erosion control improvements to an existing open channel drainageway. The project would promote improved water quality and improved access to the canal. Only design funds are being proposed at this time. In the future, a determination will be made about the necessity of the inclusion of the project on the PIM as more information and scope of improvements are known. (ROH 4-8.1 and 4-8.3)
Total:	500	

2001154 ROCK SLIDE POTENTIAL INSPECTIONS AND MITIGATIVE IMPROVEMENTS

Design and construct 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
D	10	EXEMPT PROJECT: Rockfall mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	590	
Total:	600	

2002080 TELECOMMUNICATIONS FACILITIES UPGRADE

Acquire land, 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>
L	5	EXEMPT PROJECT: Telecommunications facilities are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	10	
D	10	
C	5,030	
I	300	
E	500	
Total:	5,855	

03 HIGHWAYS AND STREETS

KX Bikeways And Bikepaths

DTS Transportation Services

1979063 BIKEWAY IMPROVEMENTS

Construct and inspect bikeway improvements to include the primary urban center.

An on-going island-wide program for the implementation of the Oahu Bicycle Master Plan improvements, new projects, and the upgrade of existing bicycle facilities at various locations such as Waikiki area.

Recommended		Conformity Comments
C	950	EXEMPT PROJECT: Bike paths and other bikeway improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
I	250	
Total:	1,200	

JG Highways, Streets And Roadways

DDC Design and Construction

2017084 COMPLETE STREETS

Plan, design, construct and inspect complete streets improvements.

Acquire land, plan, design, construct and inspect complete streets improvements which may include areas adjacent to Transit Oriented Development (TOD) areas.

Recommended		Conformity Comments
P	50	MINOR: The project is not considered major and does not need a PIM revision. It is limited to the planning, design, construction, and inspection of complete street improvements at various locations on Oahu. It does not meet the PIM applicability criteria. (ROH 4-8.3 and 4-8.4)
D	100	
C	1,200	
I	50	
Total:	1,400	

1988001 CURB RAMPS AT VARIOUS LOCATIONS, OAHU

Acquire land, 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
L	10	EXEMPT PROJECT: Curb ramp improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	2,000	
I	100	
X	10	
Total:	2,130	

2011089 FARRINGTON HIGHWAY IMPROVEMENTS

Plan and design improvements on the City portions of Farrington Highway.

Plan and design improvements on the City portions of Farrington Highway.

Recommended		Conformity Comments
P	10	PLANNING AND DESIGN FUNDS ONLY: This project involves planning and design funds for improvements to Farrington Highway from Fort Weaver Road to Fort Barrette Road. Designation on the PIM is not required at the planning and design stage. Also, most of this section of Farrington Highway is already designated on the PIM. Designation on the map may be required in the future if construction or land acquisition funds are budgeted for a section that is not on the PIM. (ROH 4-8.1)
D	990	
Total:	1,000	

1998515 GUARDRAIL IMPROVEMENTS

Design, construct and inspect guardrail improvements at various locations.

Design, construct and inspect guardrail improvements at various locations.

Recommended		Conformity Comments
D	40	EXEMPT PROJECT: Guardrail improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	200	
I	20	
Total:	260	

2004015 HIGHWAY STRUCTURE IMPROVEMENTS

Plan, 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
P	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	
Total:	250	

2017081 MAKAKILO DRIVE EXTENSION

Design a second access roadway from Makakilo Drive to the H-1 Freeway.

To provide a second access roadway from Makakilo Drive to the H-1 freeway.

Recommended		Conformity Comments
D	1,500	DESIGN FUNDS ONLY: This project only involves funds for the design of a second access roadway from Makakilo Drive to the H-1 Freeway. Designation on the PIM is not required at the design stage (ROH Section 4-8.1). However, in the future, a PIM revision will be required for this project (ROH4-8.3).
Total:	1,500	

2015093 RAIL STATION CONNECTIVITY - TRANSIT ORIENTED DEVELOPMENT

Acquire land, plan, design, construct and inspect pedestrian, bicycling, and transit connections in the areas surrounding the rail intermodal centers.

Develop pedestrian, bicycling, and transit connections in the areas surrounding the rail intermodal centers.

Recommended	Conformity Comments
L 10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to developing multi-modal transit connections in the areas surrounding the City's rail transit stations. The proposed improvements do not appear to be the type to be shown on the PIM and do not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P 100	
D 700	
C 2,500	
I 190	
Total: 3,500	

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 3,000	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 95,000	
I 2,000	
Total: 100,000	

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)
Total: 100	

1995515 WAIKIKI IMPROVEMENTS

Design reconstruction of sidewalks, driveways and landscaping along Kalakaua Avenue.

Reconstruction of sidewalks, driveways and landscaping along Kalakaua Avenue.

Recommended	Conformity Comments
D 1,000	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to sidewalk and driveway improvements in Waikiki. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Total: 1,000	

DTS Transportation Services

2015034 KAPALAMA MULTI-MODAL STUDY - TRANSIT ORIENTED DEVELOPMENT

Design a multi-modal plan for improvements to the following: King, Kohou, and Kokea Streets and Dillingham Boulevard.

Prepare a multi-modal plan for improvements to following streets: King, Kohou, Kokea Streets and Dillingham Boulevard, promoting improved traffic circulation and transit access, pedestrian and bicycle safety and access, and parking management.

Recommended	Conformity Comments
D 400	DESIGN FUNDS ONLY: The preparation of a multi-modal study for future street improvements for the Kapalama Transit Oriented Development area does not require a PIM revision. However, CIP projects resulting from the study may require a PIM revision in the future. (ROH Sections 4-8.1 and 4-8.3)
Total: 400	

1995525 KUAKINI STREET EXTENSION

Design, construct and inspect traffic improvements to connect Kuakini Street to Hala Drive.

To plan, design, construct and inspect traffic improvements to connect Kuakini Street to Hala Drive to alleviate the daily traffic congestion at the intersection of Kuakini Street and Lanakila Avenue. No monies shall be expended or encumbered for the Kuakini Street Extension unless Federal matching funds are allotted and released to the City.

Recommended		Conformity Comments
D	10	CONFORMING PROJECT: The Primary Urban Center PIM shows a roadway symbol (PIM No. 139) for this project. The project conforms with this PIM designation.
C	125	
I	50	
Total:	185	

KF Bridges, Viaducts And Grade Separation

DDC Design and Construction

1998520 BRIDGE REHABILITATION AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect bridge improvements.

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	600	
C	1,980	
I	10	
Total:	2,600	

JU Storm Drainage

DDC Design and Construction

2007099 DRAINAGE IMPROVEMENTS AT NAKULA AND EAMES STREET

Design a drainage system in the vicinity of 1707, 1695, 1687 Eames Street and backside of 1684 & 1688 Nakula Street.

Design and construct a drainage system in the vicinity of 1707, 1695, 1687 Eames Street and backside of 1684 & 1688 Nakula Street.

Recommended		Conformity Comments
D	200	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It involves the design of drainage solutions to the existing underground drainage system serving Eames and Nakual Streets in Wahiawa to prevent runoff from entering nearby residential properties. (ROH Sections 4-8.3 and 4-8.4)
Total:	200	

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	10	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	990	
D	2,450	
C	1,500	
Total:	4,950	

2017074 EROSION CONTROL IMPROVEMENTS

Plan, design, construct and inspect erosion control improvements at various locations.

Plan, design, construct and inspect erosion control improvements at various locations.

Recommended		Conformity Comments
P	100	EXEMPT PROJECT: This project involves the planning, design, construction, and inspection of erosion control improvements at various locations on Oahu and is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	600	
C	50	
I	50	
Total:	800	

ENV Environmental Services

2010051 NPDES MS4 EROSION PRONE AREA IMPROVEMENTS

Plan, design, construct and inspect erosion control improvements.

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	250	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	150	
C	1,125	
I	125	
Total:	1,650	

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	50	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	200	
C	10	
I	10	
Total:	270	

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	150	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	250	
C	10	
I	10	
Total:	420	

2015047 NPDES MS4 TMDL STRUCTURAL BMP IMPROVEMENTS PROGRAM

Plan and design storm water structural best management practices improvements.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for the purpose of improving water quality in storm water and storm drainage systems. The project will target pollutants such as nutrients and sediments in areas which have Total Maximum Daily Load (TMDL) Waste Load Allocations, or are projected to have such limitations. TMDLs have been established for the Ala Wai Canal, Waimanalo, Kapaa, Kawa, Kaneohe and Upper Kaukonahua Streams.

Recommended		Conformity Comments
P	250	EXEMPT PROJECT: This project involves the planning and designing of structural Best Management Practices to improve water quality 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	100	
Total:	350	

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	150	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	250	
Total:	400	

Run Date: 03/23/2016

Department of Planning and Permitting CIP Conformance Report

Run Time: 8:43:28 AM

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

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

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	300	
Total:	1,320	

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	250	
I	150	
Total:	420	

2014050 STORM DRAINAGE BMPS, WAILUPE-KULIOUOU-NIU STREAM

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

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	300	
I	100	
Total:	420	

2003140 STORM DRAIN OUTLETS IN WAIKIKI BEACH

Plan, design, construct and inspect storm drain outlet improvements.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for storm drains that outlet directly to the ocean in Waikiki (Hilton Hawaiian Village to Colony Surf). Waikiki Beach has been identified as a priority location for water quality improvements. Structural BMPs would be installed to address potential 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, construction, and inspection of storm drain outlet improvements at Waikiki Beach. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	500	
I	150	
Total:	670	

2003135 STORM DRAIN OUTLETS NEAR ALA WAI CANAL

Plan and design structural best management practices improvements for storm drains near Ala Wai Canal.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for storm drains that outlet directly into the Ala Wai Canal. The Ala Wai Canal 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. Total Maximum Daily Load (TMDL) limits have been imposed on the City that requires additional measures to reduce pollutants to the Ala Wai Canal. Structural BMPs would be installed to address pollutants of concern such as sediment, trash, nutrients and metals that are typically associated with urbanized areas and as described in the City's permit.

Recommended		Conformity Comments
P	50	EXEMPT PROJECT: This project involves planning, design and construction of structural Best Management Practices (BMPs) to reduce pollutant discharge into the Ala Wai Canal. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	200	
Total:	250	

2009106 WAIKIKI DRAIN OUTFALL IMPROVEMENTS

Plan, design, construct and inspect outfall improvements.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements to the storm drain outfalls that discharge directly to the ocean in Waikiki (Hilton Hawaiian Village to Colony Surf). Waikiki has been identified as a priority location for water quality improvements. Recommended improvements may include one-way bladder gate devices to prevent sand from entering the outfalls, and will address tidal surges that result in water quality concerns due to the clogging of pipes with rocks, sand and debris.

Recommended		Conformity Comments
P	10	EXEMPT PROJECT: This project will install gates to block ocean sand from entering into the ocean outfalls of Waikiki's underground drainage lines. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	500	
I	150	
Total:	670	

KA Street Lighting

DDC Design and Construction

STREET LIGHT METER CABINETS, TRANSFORMERS AND STREET LIGHTING IMPROVEMENTS

2007043

Design, construct and provide related equipment for street light meter cabinet, transformer and street lighting improvements at various locations.

Replace street light meter cabinets, City-owned electrical transformers, street lights, conduits and electrical appurtenances at various locations.

Recommended		Conformity Comments
D	10	EXEMPT PROJECT: This is an islandwide miscellaneous fund to improve electrical service to various sets of street lights. Street lights are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	1,200	
E	40	
Total:	1,250	

04 SANITATION

LK Waste Collection And Disposal

ENV Environmental Services

2017048 KAPAA REFUSE COLLECTION FACILITIES RENOVATION

Plan, design, construct and inspect renovations at Kapaa Refuse Collection Facility.

This project will renovate the existing Kapaa Refuse Collection Facility to improve functionality and reconstruct deteriorated and termite damaged facilities.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovations that will correct normal facility deterioration. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	99	
C	500	
I	80	
Total:	680	

2017050 KAPAA TRANSFER STATION RENOVATION

Plan and design renovations at Kapaa Transfer Station.

This project provides improvements and renovation of the Kapaa Transfer Station, including a permanent separate loadout area for homeowners to recycle their greenwaste.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovations that will correct normal facility deterioration. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	149	
Total:	150	

2017047 KAWAILOA TRANSFER STATION - LOADOUT MODIFICATION

Plan and design improvements at Kawaiiloa Transfer Station.

This project provides a second loadout area to supplement the sole loadout area currently in existence at the Kawaiiloa Transfer Station.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to adding a second loadout area in order to improve the station's operational flexibility and reliability. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	249	
Total:	250	

2015046 KEEHI TRANSFER STATION - LOADOUT MODIFICATIONS

Plan and design transfer station improvements.

Project provides modifications to the existing load out bays at the Keehi Transfer Station to allow for use of top loading refuse hauling trailers. The existing compactor system which is currently being used to load the trailers will be removed.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to altering the trash loading systems at the City's Keehi Transfer Station. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	349	
Total:	350	

LEEWARD REFUSE COLLECTION BASEYARD AND CONVENIENCE CENTER

2014052

Plan and design leeward refuse collection baseyard and convenience center.

The growth of the island's population in the leeward areas supports the need for planning for a new leeward baseyard. Planning will evaluate the proposed site for a new baseyard on existing City land adjacent to the H-Power facility, develop alternatives and the project description, and undertake environmental work. Improvements to include a new convenience center facility to allow the public to drop off loads.

Recommended		Conformity Comments
P	1	MAJOR: The baseyard portion of the project has a proposed PIM in process as PIM revision number 2015/PIM-5 to add a Corporation Yard symbol to the Ewa PIM. The convenience center portion of the project is already covered by a PIM Solid Waste symbol (Ewa PIM No. 37). The latter Solid Waste PIM symbol also covers a separate CIP project to construct an H-POWER warehouse on the site.
D	500	
Total:	501	

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.

Recommended		Conformity Comments
D	1	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	12,000	
I	1	
Total:	12,002	

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	1,000	
I	100	
Total:	1,600	

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

2014063

Construct and inspect 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
C	500	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (PIM No. 36) for H-POWER. The project conforms with this PIM designation.
I	50	
Total:	550	

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

Plan, design, construct and inspect facility improvements.

Project will provide various 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. The project conforms with this PIM designation.
D	100	
C	1,799	
I	100	
Total:	2,000	

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

Design, construct and inspect facility rehabilitation.

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.

Recommended		Conformity Comments
D	1	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (PIM No. 36) for H-POWER. The project conforms with this PIM designation.
C	2,998	
I	1	
Total:	3,000	

WAIMANALO GULCH LANDFILL - ACCESS ROADWAY RECONSTRUCTION

2017049

Plan, design, construct and inspect reconstruction of the Waimanalo Gulch Landfill access roadway.

This project provides a new all-weather landfill access roadway to replace the temporary roadway which is susceptible to erosion, dust, and washouts during heavy rain events. Project will also consider possible beneficial ash reuse through the use of ash in the asphalt mix for the roadway.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to replacing an old and deteriorated entry roadway with a permanent new on-site access road to the landfill's operational area. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	100	
C	1,000	
I	100	
Total:	1,201	

2017046 WAIMANALO GULCH LANDFILL - LEACHATE DISPOSAL PROJECT

Plan, design, construct and inspect leachate disposal improvements.

This project will extend a new sewer main to the landfill to eliminate the current monthly leachate pumping, hauling and storage costs which are currently contracted out. The project will also provide for permanent leachate storage tanks needed for heavy rainfall events.

Recommended		Conformity Comments
P	100	EXEMPT PROJECT: Sewer Lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	298	
C	1	
I	1	
Total:	400	

MA Sewage Collection And Disposal

ENV Environmental Services

**AHUIMANU WASTEWATER PRELIMINARY TREATMENT FACILITY
FORCE MAIN AND SEWER IMPROVEMENTS**

2008063

Plan, design, construct and inspect force main and sewer 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. The alternative sewer improvement project includes a new gravity sewer in Haiku Road, which would divert flow from the existing force main starting at the intersection of Kahekili Highway and Haiku Road, which would effectively reduce the length of the Ahuimanu force main.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: This project will either improve an existing sewer force main or else construct a new gravity sewer line. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	2,000	
I	200	
Total:	2,202	

**AHUIMANU WASTEWATER PRE-TREATMENT FACILITY
IMPROVEMENTS AND EQUALIZATION FACILITY**

2013046

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	
Total:	1,001	

ALA MOANA-KAKA'AKO TRUNK SEWER

2015049

Plan and design Ala Moana-Kaka'ako trunk sewer.

Proposed new gravity sewer line from the diamond head end of Ala Moana Park to the vicinity of existing Ala Moana Wastewater Pump Stations (WWPS) nos. 1 and 2. Alternative configurations and routes for the new sewer to be evaluated. This project would be done in coordination with a proposed new or reconstructed Ala Moana WWPS, near nos. 1 and 2, to accommodate this new deeper sewer, and would potentially allow elimination of three other existing upstream WWPS's.

Recommended		Conformity Comments
P	1,000	EXEMPT PROJECT: Sewer Lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
Total:	1,001	

ALA MOANA WASTEWATER PUMP STATION NO.3

2015050

Acquire land and plan Ala Moana Wastewater Pump Station No. 3.

Proposed new wastewater pump station (WWPS) in the vicinity of the existing Ala Moana WWPS nos. 1 and 2. Project may also include reconstruction of part or all of WWPS nos. 1 and 2, as well as the associated force main a gravity sewer connections at the WWPS's. Alternative configurations and sites to be considered. The project is proposed to be done in coordination with the new proposed Ala Moana-Kaka'ako Trunk Sewer project, and may allow possible elimination of three other existing WWPS's upstream.

Recommended		Conformity Comments
L	30,000	MAJOR: This new wastewater pump station has a proposed PIM revision pending. The project will add a Sewage Pump Station (STP) symbol to the Primary Urban Center PIM.
P	1	
Total:	30,001	

2017051 ALA MOANA WASTEWATER PUMP STATION ODOR CONTROL

Plan and design odor control improvements at Ala Moana WWPS area.

Project includes odor control improvements in the area of the Ala Moana Wastewater Pump Station, including improvements on land anticipated to be acquired adjacent to the existing pump station site, as well as on the existing site.

Recommended		Conformity Comments
P	500	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to various odor control improvements in the Ala Moana WWPS area. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	1	
Total:	501	

2011046 AWA STREET WASTEWATER PUMP STATION, FORCE MAIN AND SEWER SYSTEM IMPROVEMENTS

Acquire land, plan, design, construct and inspect pump station, force main and sewer system improvements.

This project initially included miscellaneous structural, mechanical and electrical improvements in the planning phase, and force main assessment and upgrade work. The project also included possible upgrades to the pump station capacity based on the wet weather flow re-assessment program of the 2010 Consent Decree, and also 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 the eventual decommissioning of the pump station. The construction to be done with FY17 funds includes a proposed new sewer relief in Waikamilo Road.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: The current plan no longer calls for improving the pump station. Instead, the plan is to construct new sewer relief lines and to eventually decommission the pump station. Sewer Lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	1	
D	2,000	
C	80,000	
I	1,500	
Total:	83,502	

2017059 BERETANIA STREET SEWER IMPROVEMENTS

Plan and design improvements to the Beretania Street sewers.

Project includes gravity sewer improvements in the Beretania Street area, including reconstruction and/or relocation of sewer lines and sewer manholes to address deficiencies with the existing shallow system. Sewer improvements will meet current design standards. Work may include, but is not limited to, improvements between Artesian Street and Pawa Lane, sewers to the east of Isenberg Street, and reconstruction of sewer laterals.

Recommended		Conformity Comments
P	250	EXEMPT PROJECT: Sewer Lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
Total:	251	

2009099 DOWSETT HIGHLANDS RELIEF SEWER

Acquire land, plan, design, construct and inspect relief sewer improvements.

Plan, design and construct relief sewers 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 initial conceptual scope identified 9,200 ft. of new 10-inch and 12-inch diameter relief sewers may be needed.

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	1,700	
C	30,000	
I	800	
Total:	32,502	

2017053 ENV SUPPORT FACILITIES AT HONOULIULI WWTP

Plan and design support facilities improvements at Honouliuli WWTP.

Project includes a new laboratory, administration and ocean team buildings, central SCADA operation facility, central shops, covered warehouses and truck parking, maintenance buildings, truck washing facilities, facility for debris drying, and miscellaneous road, utility and site improvements, to be located at the Honouliuli WWTP site

Recommended		Conformity Comments
P	500	CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project conforms with this PIM designation.
D	1	
Total:	501	

2012056 EWA BEACH WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS

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
D	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)
C	4,500	
I	600	
Total:	5,600	

2012046 HALAWA WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS

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
D	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)
C	3,500	
I	1	
Total:	3,502	

2017054 HART STREET WWPS FORCE MAIN IMPROVEMENTS PHASE 3

Plan and design force main improvements.

Project includes the next scheduled condition assessment of the existing force main system, follow-up action plan and improvements, by 2019. The project may include rehabilitation work for the force main system and appurtenances. It is anticipated that the project will include rehabilitation of the back-up force main.

Recommended		Conformity Comments
P	900	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	1	
Total:	901	

2010062 HELE STREET SEWER RELIEF/REHABILITATION, KAILUA

Design, construct and inspect sewer relief/rehabilitation.

The project includes evaluation of existing sewers, and is anticipated to provide rehabilitation/relief of sewer lines in the area of Hele St., Kailua.

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	400	
Total:	10,401	

HONOLULU AREA WASTEWATER PUMP STATION FACILITIES IMPROVEMENTS

2013051

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 evaluate projected flows, including peak wet weather flows, to address requirements of the flow assessment of the 2010 Consent Decree. Based on the flow assessment, the flow capacity at these WWPSs has been determined to be adequate for purposes of the 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
D	400	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements to four pump stations and their force mains that will ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Total:	400	

HONOULIULI WASTEWATER BASIN ODOR CONTROL

Design, construct and inspect odor control improvements.

Improvements required in the Honouliuli wastewater basin, including at the Honouliuli Wastewater Treatment Plant (WWTP), to address odor and corrosion issues. Construction funds in FY16 and FY17 will be used for new odor control facilities by the headworks area at the WWTP.

Recommended		Conformity Comments
D	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)
C	1,000	
I	500	
Total:	1,501	

HONOULIULI WASTEWATER TREATMENT PLANT SECONDARY TREATMENT

2012058

Plan, design, construct and inspect 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 conforms with this PIM designation.
D	1,000	
C	60,000	
I	1,500	
Total:	62,501	

HONOULIULI WASTEWATER TREATMENT PLANT UPGRADE, PHASE 2

2013053

Design, construct and inspect upgrades at Honouliuli Wastewater Treatment Plant.

Project includes rehabilitation and/or upgrades at the Honouliuli Wastewater Treatment Plant (WWTP). The project may include work at the headworks and pre-treatment segments, including rehabilitation and/or protective coatings of concrete tanks, pipes and structures exposed to corrosive gases. Project may also include receiving facilities for sludge, septage and other liquid wastes, and miscellaneous road, drainage, utilities and other site improvements. Upgrades are scheduled for influent screens, screenings lifting system, and the pre-aeration basin odor covers. 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
D	1	CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project conforms with this PIM designation.
C	10,000	
I	800	
Total:	10,801	

KAHALA WASTEWATER PUMP STATION AND FORCE MAIN SYSTEM IMPROVEMENTS

2013054

Plan and design pump station and force main system improvements.

Project includes follow-up action plan items, including items required by the 2010 Consent Decree, condition assessment work and improvements to ensure long-term reliability of the existing pump station and two force mains. The project may include rehabilitation and/or upgrades to the existing pump system, force mains, force main discharge infrastructure, gravity sewers connected in the vicinity, and appurtenances. Project may include pump, valve and piping replacements, and reliability improvements to electrical, mechanical and structural components at the WWPS.

Recommended		Conformity Comments
P	500	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements that will ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	800	
Total:	1,300	

KAHANAHOU WASTEWATER PUMP STATION UPGRADE AND SEWER IMPROVEMENTS

2009107

Acquire land, 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
L	100	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	1,000	
C	2,000	
I	600	
Total:	3,700	

KAILUA ROAD WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS

2012048

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
D	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)
C	3,000	
I	100	
Total:	3,101	

2008071 KAILUA WASTEWATER TREATMENT PLANT IMPROVEMENTS

Design and inspect improvements at Kailua Wastewater Treatment Plant.

Improvements required at Kailua Wastewater Treatment Plant to address reliability, odor and noise issues. Construction funding in FY2011 for phase 1 and 2 odor control improvements, and miscellaneous reliability improvements. The odor control improvements include upgrades to the foul air system fans to increase airflow and increase negative pressure at process tanks, upgrade three odor treatment systems at the plant with improved use of bio-filters and the existing bio-towers, upgrade seals on process tanks and buildings, chemical dosing stations in the collection system and at the plant headworks, re-direct in-plant sewer to reduce odors entering the headworks, replace gas flare, improve/replace covers for the dissolved air/sludge tanks, improve septage receiving facility, dewatering building truck bay enclosure and improvements, centrifuge drain improvements, and miscellaneous improvements. Re-programming some funds into FY15 and FY17 for work not completed yet.

Recommended		Conformity Comments
D	300	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project conforms with this PIM designation.
I	1,000	
Total:	1,300	

2017055 KAILUA WASTEWATER TREATMENT PLANT-SOLIDS HANDLING SYSTEM IMPROVEMENTS

Plan and design solids handling system improvements.

Replacement of and/or modifications to the existing solids handling systems at the Kailua Wastewater Treatment Plant to modernize the facility, improve the efficiency of the operations and increase the reliability. Planning phase will evaluate alternative options for solids receiving, thickening, mixing, digestion, dewatering, and other handling processes. Project includes appurtenant improvements such as site work, structures, energy savings, and odor control systems.

Recommended		Conformity Comments
P	400	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project conforms with this PIM designation.
D	1	
Total:	401	

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

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
D	3,300	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project conforms with this PIM designation.
C	45,000	
I	3,000	
Total:	51,300	

KAMEHAMEHA HIGHWAY WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS

2012049

Design, construct and inspect force main system improvements.

The project provides rehabilitation work and improvements for the system, consisting of the new and old force mains, and work at the Kamehameha Highway Wastewater Pump Station, located in the Mapunapuna area, that may be needed to provide compatibility with the force main system. Based on the recommendations from the planning phase, and the flow diversion report for the 2010 Consent Decree, the project may include reconstruction, rehabilitation, diversion facilities and/or other improvements for all or portions of the force mains.

Recommended		Conformity Comments
D	250	EXEMPT PROJECT: This project will rehabilitate both new and old force mains. 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)
C	5,500	
I	550	
Total:	6,300	

KANEOHE/KAILUA SEWER TUNNEL

2012055

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	1,800	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	2,000	
Total:	3,801	

KUNIA WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS

2012051

Plan, design and construct 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. Project may include site work at the WWPS needed to address erosion and drainage. 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	100	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	100	
C	750	
Total:	950	

2008078 PALOLO VALLEY SEWER REHABILITATION

Acquire land, plan, design, construct and inspect sewer rehabilitation.

This project is to address possible hydraulic and structural deficiencies in the collection sewers in Palolo Valley. This project will be based upon results of CCTV inspection and sewer assessment work, and consideration of conveying the projected peak wet weather design flow. Construction funds in 2012 and 2013 are for priority sewer rehabilitation work. Construction funds in FY17/FY18 are for the portion of SI-CS-17 to be done by a deadline of 6/30/20. Construction funds in FY22 are for the remainder of SI-CS-17, and SI-CS-27, which are allowed to be completed after 2020.

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	300	
C	6,000	
I	400	
Total:	6,702	

2001124 PROJECT MANAGEMENT FOR WASTEWATER PROJECTS

Provision of funds for direct costs for the administration of wastewater capital projects.

Provision of funds for the planning, design and construction management for wastewater projects, including related expenses associated with these services.

Recommended		Conformity Comments
X	8,745	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)
Total:	8,745	

2010049 SAND ISLAND WASTEWATER BASIN ODOR CONTROL

Design, construct and inspect odor control improvements.

Improvements required in the Sand Island wastewater basin and at the Sand Island Wastewater Treatment Plant (WWTP) to address odor and corrosion issues. Construction funds in FY16 will be used for new odor control facilities by the UV Disinfection Facility and Effluent Pump Station areas at the WWTP.

Recommended		Conformity Comments
D	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)
C	1	
I	800	
Total:	802	

1994511 SAND ISLAND WASTEWATER TREATMENT PLANT EXPANSION, PRIMARY TREATMENT

Construct wastewater treatment plant improvements.

Upgrade, refurbish and/or expand treatment units at the treatment plant, which are not already included in the Sand Island WWTP, Unit 1, Phase 2A (Headworks) Project, #89071, to bring overall plant capacity from 82 to 90 mgd average daily flow. Included is conversion of 6 flocculator/clarifier tanks to gravity settling tanks, reconstruction and rehabilitation work, odor control facilities, solids handling facilities, modifications to gravity thickeners, electrical system upgrade, emergency generators, and ancillary systems. Funds in FY11-FY14 fiscal years provide for the Phase 2 project work. FY17 funds are for contingencies, including improvements to the electrical/control rooms necessary for protection from water damage.

Recommended		Conformity Comments
C	7,000	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 conforms with this PIM designation.
Total:	7,000	

2009102 SAND ISLAND WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION

Plan, 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. Rehabilitation work is necessary for the flap gate at the end of the outfall. Also, shoreline protection improvements are needed to protect the outfall from damage at the shoreline area.

Recommended		Conformity Comments
P	250	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 conforms with this PIM designation.
D	350	
C	5,500	
I	1	
Total:	6,101	

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	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 project conforms with this PIM designation.
D	200	
C	24,000	
I	800	
Total:	25,001	

2012059 SAND ISLAND WASTEWATER TREATMENT PLANT SECONDARY TREATMENT

Plan and design secondary treatment upgrade.

Upgrade the Sand Island Wastewater Treatment Plant to include full secondary treatment of wastewater.

Recommended		Conformity Comments
P	4,000	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 conforms with this PIM designation.
D	1	
Total:	4,001	

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)
Total:	2,500	

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

2013063

Acquire land, plan, design, construct and inspect 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. Project includes SI-CS-49, Waikiki Relief Sewer, and SI-GM-01, Punahou Street Relief Sewer, in accordance with the Wet Weather I/I Assessment Update Report, December 2013, and the Final Deferred Projects Report, May 2014.

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	
C	15,000	
I	1,500	
Total:	17,502	

SEWER I/I RELIEF AND REHABILITATION PROJECTS - HART ST. TRIBUTARY BASIN

2013064

Acquire land, plan, design, construct and inspect 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. Project includes SI-CS-44, Alewa Heights Relief Sewer, SI-CS-04, Auiki Street Relief Sewer, and SI-CS-39, Kalani Street Relief Sewer, in accordance with the Wet Weather I/I Assessment Update Report, December 2013, the Final Deferred Projects Report, May 2014, and the 18.f Report of Evaluation and Recommendations, December 2014.

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	
C	30,000	
I	1,200	
Total:	31,702	

SEWER I/I RELIEF AND REHABILITATION PROJECTS - LEEWARD AREA

2013065

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	200	
Total:	202	

SEWER I/I RELIEF AND REHABILITATION PROJECTS - WINDWARD AREA

2013066

Acquire land, plan, design and construct 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. Project includes KK-CS-27, Waikapoki Relief Sewer, in accordance with the Final Deferred Projects Report, May 2014.

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	600	
C	1	
Total:	603	

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	
Total:	19,500	

WAHIAWA, WHITMORE VILLAGE AND MAKAKILO AREA WASTEWATER PUMP STATION AND FACILITIES IMPROVEMENTS

2013069

Plan and design wastewater pump station and facilities improvements in Wahiawa, Whitmore Village and Makakilo area.

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 area of Wahiawa, including Grandview WWPS, Homelani WWPS, Kemoo Farm WWPS, Lakeview Circle WWPS, Nakula WWPS and Ohai Place WWPS, and also Whitmore Village Wastewater Pre-treatment Facility and the Makakilo City 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 improvements at various wastewater facilities to ensure not only adequate hydraulic capacity to meet current needs but also the continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	200	
Total:	201	

WAIANAЕ WASTEWATER TREATMENT PLANT IMPROVEMENTS/UPGRADE

2013067

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, electrical systems, 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. Project will also provide miscellaneous reliability improvements to electrical, mechanical and structural components at the WWTP, as developed in the planning phase.

Recommended

P	300
D	600
C	1
I	600
Total:	1,501

Conformity Comments

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)

WAIANAЕ WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION

2013100

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

P	100
D	1
Total:	101

Conformity Comments

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)

WAIKALUA WASTEWATER PUMP STATION UPGRADE AND ALTERNATIVE DIVERSION SEWER

2008080

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 gravity sewer solutions which may allow decommissioning of the pump station. Subsequent evaluation of the alternative solution shows it to be not cost effective at this time, therefore the project will proceed with the pump station upgrade alternative.

Recommended

D	1
C	1,500
I	300
Total:	1,801

Conformity Comments

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)

WAIKAPOKI WASTEWATER PUMP STATION UPGRADE

2006055

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

D	1
C	2,000
I	500
Total:	2,501

Conformity Comments

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)

2017056 WAIMALU WASTEWATER PUMP STATION FORCE MAIN SYSTEM

Plan and design force main system improvements.

Project includes the next scheduled condition assessment of the existing force main system, follow-up action plan and improvements, by 2018. The project may include rehabilitation work for the force main system and appurtenances.

Recommended		Conformity Comments
P	800	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	1	
Total:	801	

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	9,824.7	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)
Total:	9,824.7	

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)
Total:	5,000	

2003151 WASTEWATER PLANNING AND PROGRAMMING

Provision of funds for direct costs for the planning and programming of wastewater projects.

Project provides funding for long range planning, facility planning, and programming for wastewater projects.

Recommended		Conformity Comments
X	315	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)
Total:	315	

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	
Total:	2,502	

05 HUMAN SERVICES

ND Human Services

DCS Community Services

2016001 AFFORDABLE HOUSING STRATEGIC DEVELOPMENT PROGRAM

Provide Affordable Housing Funds (AF) for the renovation and/or development of low income affordable housing which may be administered or managed by the City and County of Honolulu or in conjunction with private nonprofit or private developers.

Provide Affordable Housing Funds (AF) for the renovation and/or development of low income affordable housing which may be administered or managed by the City and County of Honolulu or in conjunction with private non-profit or 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.

	Recommended	Conformity Comments
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	5,580	
Total:	5,600	

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.

	Recommended	Conformity Comments
X	8,838.6	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)
Total:	8,838.6	

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.

	Recommended	Conformity Comments
X	629.44	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)
Total:	629.44	

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.

	Recommended	Conformity Comments
X	1,200	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)
Total:	1,200	

06 CULTURE - RECREATION

PG Participant, Spectator And Other Recreation

DDC Design and Construction

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. The project conforms with this PIM designation.
D	5	
C	3,301.04	
I	5	
E	5	
Total:	3,321.04	

2007054 DEPARTMENT OF PARKS AND RECREATION NPDES SMALL MS4 PERMIT PROGRAM

Plan, design, construct and inspect NPDES improvements at various parks.

Plan, design and construct improvements, which include vehicle and equipment wash racks, structural Best Management Practices (BMPs), various parks.

Recommended		Conformity Comments
P	10	MINOR PROJECT: This is an islandwide miscellaneous fund for National Pollution Discharge Elimination System improvements including related equipment at various parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	330	
C	650	
I	10	
Total:	1,000	

2014073 DIVISION OF URBAN FORESTRY (DUF) ADMIN & ARBORICULTURE RELOCATION

Plan and design replacement facility.

Site selection, plan, design and construct Division of Urban Forestry and Arboriculture Section facility.

Recommended		Conformity Comments
P	90	MINOR PROJECT: The project is not considered major at this time. The project is to relocate the Division of Urban Forestry and Arboriculture Section facility from Kapiolani Park. Potential sites need to be evaluated. The project may require a PIM revision when more information is available about the scope of the project and possible sites. Given the need for more information, it does not meet the PIM applicability criteria (ROH Sections 4-8.1(c) and 4-8.2(c))
D	10	
Total:	100	

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	5	
C	1,180	
I	5	
E	5	
Total:	1,200	

2014093 KUALOA REGIONAL PARK

Plan and design a replacement maintenance facility.

Plan, design and construct and or major renovation of baseyard maintenance building.

Recommended		Conformity Comments
P	25	PLANNING and DESIGN FUNDS ONLY: This project involves only planning and design funds for a replacement maintenance facility in Kualoa Regional Park. 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).
D	275	
Total:	300	

2000037 MAUNA LAHILAHU BEACH PARK PROTECTIVE BREAKWATER

Plan, design and construct park improvements.

Plan, design and construct protective breakwater for shoreline erosion control of beach area.

Recommended		Conformity Comments
P	10	EXEMPT PROJECT: Protective breakwater in front of a park is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	780	
Total:	800	

2015104 PEARL HARBOR HISTORIC TRAIL

Reconstruct and inspect trail improvements.

Revitalize the Pearl Harbor Historic Trail with the reconstruction of the trail, installation of security bollards, signage and other related improvements.

Recommended		Conformity Comments
C	800	EXEMPT PROJECT: Funds for the purpose of revitalizing a historic trail including reconstruction of the existing trail, installation of security bollards, signage, and other related improvements do not require a revision to the public infrastructure map. (ROH Section 4-8.1)
I	100	
Total:	900	

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 Helemano Wilderness, Kanewai Spring and Pu'ukua Waimea acquisition of land for preservation.

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

Recommended		Conformity Comments
L	1,000	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	15,100	
Total:	16,100	

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	100	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	890	
I	10	
Total:	1,000	

1998128 RECREATION DISTRICT NO. 1 IMPROVEMENTS

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

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	1,475	
I	5	
E	5	
Total:	1,500	

1998129 RECREATION DISTRICT NO. 2 IMPROVEMENTS

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

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	95	
C	1,370	
I	25	
E	5	
Total:	1,500	

1998130 RECREATION DISTRICT NO. 3 IMPROVEMENTS

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

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	170	
C	1,200	
I	120	
E	5	
Total:	1,500	

1998131 RECREATION DISTRICT NO. 4 IMPROVEMENTS

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

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	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)
D	100	
C	1,360	
I	25	
E	5	
Total:	1,500	

2005117 RECREATION DISTRICT NO. 5 IMPROVEMENTS

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

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	5	
C	290	
I	5	
E	5	
Total:	310	

2002072 RENOVATE RECREATIONAL FACILITIES

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

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 and 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	1,180	
C	4,264.91	
I	50	
E	10	
Total:	5,514.91	

2014096 THOMAS SQUARE

Design, construct and provide related equipment for park improvements.

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

Recommended		Conformity Comments
D	300	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	1,600	
E	50	
Total:	1,950	

RA Special Recreation Facilities

DDC Design and Construction

2014076 BLAISDELL CENTER REDEVELOPMENT

Plan and design Blaisdell Center facility improvements.

Redevelop Blaisdell Center.

Recommended		Conformity Comments
P	1,000	CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a Government Building/Modification (GB/M) symbol (PIM 016) that covers ongoing improvements to the Neil Blaisdell Center. The project conforms with this PIM designation.
D	5,000	
Total:	6,000	

2007019 DEPARTMENT OF ENTERPRISE SERVICES GOLF COURSE NPDES SMALL MS4 PERMIT PROGRAM

Plan, design, construct and inspect NPDES improvements.

Plan, design and construct improvements, which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at the Blaisdell Center, Waikiki Shell, Honolulu Zoo, and six municipal golf courses. Funds will be used to satisfy the requirements associated with NPDES controls and retrofits.

Recommended		Conformity Comments
P	4	MINOR PROJECT: This is an islandwide miscellaneous fund for National Pollution Discharge Elimination System improvements including related equipment at various DES facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	4	
C	2,988	
I	4	
Total:	3,000	

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 and NPDES 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	10	
C	460	
I	20	
E	5	
Total:	500	

2001053 GOLF COURSE IMPROVEMENTS

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

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	10	
C	435	
I	10	
E	40	
Total:	500	

2001097 HONOLULU ZOO IMPROVEMENTS

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

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

Recommended		Conformity Comments
P	10	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The project conforms with this PIM designation.
D	215	
C	1,255	
I	10	
E	190	
Total:	1,680	

2017077 HONOLULU ZOO PRIES BUILDING RENOVATION

Design improvements to the Pries building.

Design and construct improvements to the Pries building.

Recommended		Conformity Comments
D	150	DESIGN FUNDS ONLY: This project involves design funds for the Pries Building renovation. Designation on the PIM is not required at the design stage. The Primary Urban Center PIM shows a park modification symbol (PIM No.014) for Honolulu Zoo park improvements. 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).
Total:	150	

2015084 HONOLULU ZOO WATER SYSTEM UPGRADE

Plan Honolulu Zoo water system upgrade.

Plan, design, construct, inspect and provide related equipment to upgrade the Honolulu Zoo water system.

Recommended		Conformity Comments
P	200	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The project conforms with this PIM designation.
Total:	200	

2007025 TED MAKALENA GOLF COURSE - NEW CART PATHS

Design and construct final phase of new golf course cart paths.

Plan, design, construct, and provide construction inspection for new cart paths throughout the golf course, replace existing asphalt cart paths with concrete paths, and relocate cart paths located in middle of fairways to the side, then restore fairway turf. Also, replace cart staging area with concrete and install wash rack to capture and dispose of cart washing rinsate.

Recommended		Conformity Comments
D	50	CONFORMING PROJECT: The Central Oahu PIM shows a golf course modification symbol (PIM No. 011) for improvements at Ted Makalena Golf Course. The project conforms with this PIM designation.
C	1,000	
Total:	1,050	

17 UTILITIES OR OTHER ENTERPRISES

WA Mass Transit

DTS Transportation Services

2006018 ALAPAI TRANSPORTATION MANAGEMENT CENTER

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

The Alapai 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.

Recommended		Conformity Comments
D	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (No. 125) for the Alapai office complex & transit center. The project conforms with this PIM designation.
C	525	
I	10	
E	150	
Total:	686	

1978005 BUS AND HANDI-VAN ACQUISITION PROGRAM

Purchase buses and handi-vans.

To provide buses and handi-vans.

Recommended		Conformity Comments
E	21,282	EXEMPT PROJECT: The purchase of buses and handi-vans is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	21,282	

2001116 BUS STOP ADA ACCESS AND SITE IMPROVEMENTS

Plan, design, construct, inspect and provide related equipment 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).

Recommended		Conformity Comments
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	245	
I	20	
E	5	
Total:	640	

2016035 MULTIMODAL TRANSIT FARE COLLECTION SYSTEM

Plan, design, inspect 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.

Recommended		Conformity Comments
P	10	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	10	
I	10	
E	6,970	
Total:	7,000	

2008036 TRANSIT SAFETY AND SECURITY PROJECTS

Plan, design, construct and provide related equipment for transit safety and security improvements at various locations.

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.

Recommended		Conformity Comments
P	5	EXEMPT PROJECT: The purchase of equipment and minor construction are exempt from needing a PIM revision. (ROH Section 4-8.1)
D	1	
C	5	
E	405	
Total:	416	