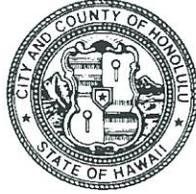


DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

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KIRK CALDWELL
MAYOR



KATHY K. SOKUGAWA
ACTING DIRECTOR

TIMOTHY F. T. HIU
DEPUTY DIRECTOR

EUGENE H. TAKAHASHI
DEPUTY DIRECTOR

March 23, 2018

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 2018-2019, Bill 16 (2018)

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 2018-2019, Bill 16 (2018). We find that the Executive and Capital Budget and Program conforms to the General Plan and Development Plans through application of Section 4-8, regarding the Public Infrastructure Map.

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

Very truly yours,


Kathy K. Sokugawa
Acting Director

Attachment

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

APPROVED:



Roy K. Amemiya, Jr.
Managing Director

DEPT. COM. 177

18MPC28M 8:28 CITY CLERK

01 GENERAL GOVERNMENT

CW Staff Agencies

BFS Budget and Fiscal Services

HONOLULU AUTHORITY FOR RAPID TRANSIT PROJECT CONTINGENCY

2019011

Provision of funds to the Honolulu High Capacity Transit Project.

Provision of funds to the Honolulu High Capacity Transit Project.

Recommended		Conformity Comments
X	44,000	CONFORMING PROJECT: The Ewa PIM shows a rapid transit corridor, transit station, and corporation yard symbols (PIM No. 046); the Central Oahu PIM shows a rapid transit corridor, transit station, and corporation yard symbols (PIM No. 042); and the Primary Urban Center PIM shows a rapid transit corridor and transit station symbols (PIM No. 148) for the project. This project conforms to these existing PIM designations.
Total:	44,000	

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	14,533.73	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1).
Total:	14,533.73	

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, design and provide relocation assistance for the development of an intermodal transit center.

Acquire land, plan, design, construct, inspect, provide related equipment and relocation assistance for the develop a intermodal transit plaza in the Ala Moana area which may include affordable housing. Development of the transit plaza may be under taken through a public private partnership.

Recommended		Conformity Comments
L	60,000	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	1,000	
D	1,000	
R	2,000	
Total:	64,000	

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	272	EXEMPT PROJECT: The acquisition of works of art to be displayed in pubic facilities or areas is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	272	

1996007 CIVIC CENTER IMPROVEMENTS

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

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

Recommended		Conformity Comments
P	5	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	305	
C	2,030	
I	5	
E	5	
Total:	2,350	

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	570	
I	60	
E	180	
Total:	900	

2019079 HALAWA CORPORATION YARD BLDG "D" IMPROVEMENTS

Design, construct and inspect corporation yard improvements.

Design, construct and inspect improvements at Halawa Corporation Yard.

Recommended		Conformity Comments
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements that will extend the useful life of the building. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	1,450	
I	140	
Total:	1,595	

1995006 KAPOLEI CONSOLIDATED CORPORATION YARD

Provide funding for construction inspection.

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
I	300	CONFORMING PROJECT: The Ewa PIM shows a corporation yard symbol (No. 43) for this project. The project conforms with this PIM designation.
Total:	300	

2019080 KAPOLEI HALE CHILLER PLANT REPLACEMENT

Design and construct facility chiller plant replacement.

Design and construct a replacement chiller plant at Kapolei Hale.

Recommended		Conformity Comments
D	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)
C	1,995	
Total:	2,000	

2009025 MANANA CORPORATION YARD IMPROVEMENTS

Design, construct and inspect 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	10	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.
C	25,195	
Total:	26,205	

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

Design, construct, inspect and provide related equipment for corporation yard improvements.

(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	50	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)
C	400	
I	50	
E	50	
Total:	550	

PEARLRIDGE BUS TRANSFER CENTER AND PLAZA - TRANSIT ORIENTED DEVELOPMENT

2015092

Design, construct, inspect and provide related equipment for a 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
P	1,000	CONFORMING PROJECT: The Primary Urban Center PIM shows a transit station symbol (No. 141) for this project. The project conforms with this PIM designation.
D	1,400	
C	590	
I	5	
E	5	
Total:	3,000	

PUBLIC BUILDING FACILITIES IMPROVEMENTS

1987042

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

Recommended		Conformity Comments
P	15	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	265	
C	1,710	
I	5	
E	5	
Total:	2,000	

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

DFM Facilities Maintenance

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM INFRASTRUCTURE UPGRADE

2019085

Plan and design infrastructure upgrade improvements to an area which serves 51% or more households of low and moderate income.

Plan, design, construct and inspect infrastructure upgrade improvements to an area which serves 51% or more households of low and moderate income. To meet U. S. Department of Housing and Urban Development (HUD) environmental review regulatory requirements, no Community Development Block Grant (CDBG) funds shall be encumbered for design and construction prior to the completion of an environmental review and documentation.

Recommended		Conformity Comments
P	350	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 infrastructure upgrade improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
D	721.74	
Total:	1,071.74	

2019151 MUNICIPAL FACILITIES IMPROVEMENTS

Design, construct, inspect and provide related equipment for replacement and/or upgrade of existing public building systems and structures.

Design, construct, inspect and provide related equipment for replacement and/or upgrade of existing public building systems and structures, including NPDES improvements.

Recommended		Conformity Comments
P	20	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design, construct, inspect, and provide related equipment for replacement and/or upgrade of existing public buildings. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
D	110	
C	1,760	
I	85	
E	25	
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	175	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:	200	

02 PUBLIC SAFETY

DS Police Stations And Buildings

DDC Design and Construction

2019078 HPD HEADQUARTERS ELEVATOR REPLACEMENT

Design, construct, inspect and provide related equipment for HPD Headquarters elevator replacement.

Design, construct, inspect and provide related equipment for HPD Headquarters elevator replacement.

Recommended		Conformity Comments
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design, construct, inspect, and provide related equipment for an elevator replacement. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
C	1,000	
I	5	
E	5	
Total:	1,015	

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 for improvement to the Honolulu Police Department Headquarters.

Recommended		Conformity Comments
P	50	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	1,000	
C	650	
I	40	
E	5	
Total:	1,745	

2009034 MICROWAVE RADIO SPUR EQUIP AND FACILITIES UPGRADE

Plan, design, construct, inspect and provide related equipment for facility 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	5	
C	1,475	
I	145	
E	10	
Total:	1,640	

2002025 POLICE STATIONS BUILDINGS IMPROVEMENTS

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

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

Recommended		Conformity Comments
P	10	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	105	
C	2,875	
I	5	
E	5	
Total:	3,000	

Run Date: 03/22/2018

Department of Planning and Permitting CIP Conformance Report

Run Time: 3:08:17 PM

2006034 UPGRADE SECURITY CAMERA SYSTEMS AT VARIOUS POLICE FACILITIES

Design, construct, inspect and provide related equipment to upgrade cameras at 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.

HPD Police**2005028 HONOLULU POLICE DEPARTMENT EQUIPMENT ACQUISITION**

Acquisition of equipment for the Honolulu Police Department operations.

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

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 and replacements.

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

2007012 HONOLULU FIRE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

Design and construct improvements to meet 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
D	125	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	315	
I	5	
E	5	
Total:	450	

Recommended		Conformity Comments
E	2,400	EXEMPT PROJECT: The purchase of replacement equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	2,400	

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, and provide related equipment for existing fire facilities improvements at various locations to meet fire operation requirements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	85	
C	1,830	
I	75	
E	5	
Total:	2,000	

Recommended		Conformity Comments
D	100	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)
C	545	
Total:	645	

2019077 KALIHI KAI FIRE STATION

Construct and inspect station improvements.

Construct and inspect station improvements.

Recommended		Conformity Comments
C	900	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to construct and inspect improvements to an existing fire fighting facility to extend the useful life of the facility. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
I	100	
Total:	1,000	

2017076 PEARL CITY FIRE STATION RELOCATION

Plan and design a replacement fire station.

Site selection for a replacement fire station in Pearl City.

Recommended		Conformity Comments
P	10	PLANNING AND DESIGN FUNDS ONLY: This project only involves planning and design 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).
D	490	
Total:	500	

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	2,805	EXEMPT PROJECT: Equipment acquisition is not a type of project required to be shown on the PIM. (ROH section 4-8.3)
Total:	2,805	

EQ Traffic Improvements

DTS Transportation Services

1999311 COMPUTERIZED TRAFFIC CONTROL SYSTEM

Design, construct, inspect and provide related equipment for the Intelligent Transportation Systems (ITS) program.

To expand the Intelligent Transportation Systems (ITS) program and components by installing additional traffic cameras at various locations on Oahu. The project includes the design and construction of traffic cameras, and the installation and implementation of the latest technological innovations (i.e., transportation communication networks, traffic signal coordination applications, traffic monitoring cameras & traffic optimization programs) directed to reduce traffic delays, and mitigate congestion. Design, construct, inspect and purchase equipment for traffic cameras, signal controls and traffic center technology at various locations such as, construction work in Milliani Town and expand fiber to Wahiawa and design work in Makakilo and expand fiber to Nanakuli. Phase 17: Design, Phase 15: Construction.

Recommended		Conformity Comments
D	500	EXEMPT PROJECT: The purchase and installation of equipment such as traffic cameras signal controls and traffic center technology at various locations is exempt from needing a PIM revision. (ROH Section 4-8.1)
C	4,050	
I	45	
E	5	
Total:	4,600	

2010030 TRAFFIC ENGINEERING DEVICES AT VARIOUS LOCATIONS

Plan, design, construct, inspect and provide related 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	100	
C	330	
I	60	
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	100	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	210	
D	200	
C	2,100	
I	450	
Total:	3,060	

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	500	
C	3,750	
I	320	
E	5	
Total:	4,580	

EN Flood Control

DDC Design and Construction

2000101 FLOOD CONTROL IMPROVEMENTS AT VARIOUS LOCATIONS

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

Plan, design, construct and inspect 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	310	
D	580	
C	2,600	
Total:	3,500	

EP Other Protection

DDC Design and Construction

2019082 EMERGENCY OPERATIONS CENTER

Provision of funds to match federal grant funds to plan a new emergency operations center. No monies for this project shall be expended or encumbered unless federal matching funds are released to the City.

Plan, design and construct an emergency operations center with federal grant assistance. No monies for this project shall be expended or encumbered unless matching federal funds are released by phases, for planning, design and construction.

Recommended		Conformity Comments
P	270	PLANNING FUNDS ONLY: This project only provides funds for the planning of a new emergency operations center. Designation on the PIM is not required at the planning stage. In the future, once the project scope and potential sites have been identified, a determination will be made as to whether or not this project will require a PIM symbol. (ROH Sections 4-8.1, 4-8.3, and 4-8.4)
Total:	270	

2017075 OCEAN SAFETY LIFEGUARD TOWERS REPLACEMENT AND FACILITIES IMPROVEMENTS

Plan, design, construct and provide related equipment for replacement lifeguard towers and facilities improvements.

Plan, design, construct and provide related equipment to replace lifeguard towers and Ocean Safety facilities improvements.

Recommended		Conformity Comments
P	45	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to replacement of existing lifeguard towers and facilities improvements that will ensure continued reliability of operations. The project does not meet the PIM applicability criteria. (ROH section 4-8.3)
D	90	
C	1,050	
I	20	
E	45	
Total:	1,250	

EJ Other Protection-Miscellaneous

DDC Design and Construction

2005002 DRAINAGE OUTFALL IMPROVEMENTS

Design and construct improvements for various existing City drainage outfalls on the island of Oahu.

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

Recommended	Conformity Comments
D 200	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct improvements at various existing City drainage outfalls on Oahu. The project would address concerns from the public and the Department of Facility Maintenance regarding clogging of the outfalls. The various improvements are not expected to permit significant new development or redevelopment. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 200	
Total: 400	

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

2015102

Plan and design 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
P 50	PLANNING AND DESIGN FUNDS ONLY: The project only involves planning and 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)
D 50	
Total: 100	

1997504 KUAHEA STREET AREA MOVEMENT, PALOLO VALLEY

Acquire land and plan for mitigation improvements.

Project will study the earth movement problem in Kuahea Street area in Palolo Valley.

Recommended	Conformity Comments
L 5,495	EXEMPT PROJECT: Slope stabilization improvements and mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P 5	
Total: 5,500	

2001154 ROCK SLIDE POTENTIAL INSPECTIONS AND MITIGATIVE IMPROVEMENTS

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

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

Recommended	Conformity Comments
L 10	EXEMPT PROJECT: Rockfall mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P 10	
D 480	
C 790	
I 10	
Total: 1,300	

2002080 TELECOMMUNICATIONS FACILITIES UPGRADE

Acquire land, 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.

Recommended		Conformity Comments
L	20	EXEMPT PROJECT: Telecommunications facilities are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	100	
C	700	
I	110	
E	1,150	
Total:	2,080	

03 HIGHWAYS AND STREETS

KX Bikeways And Bikepaths

DTS Transportation Services

1979063 BIKEWAY IMPROVEMENTS

Acquire land, plan, design, construct, inspect and provide related equipment for bikeway improvements.

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
L	5	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)
P	100	
D	600	
C	600	
I	160	
E	5	
Total:	1,470	

JG Highways, Streets And Roadways

DDC Design and Construction

1988001 CURB RAMPS AT VARIOUS LOCATIONS, OAHU

Acquire land, design, construct, 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	900	
I	70	
X	10	
Total:	1,000	

2011089 FARRINGTON HIGHWAY IMPROVEMENTS

Plan and design highway improvements.

Acquire land, plan, design, construct and inspect improvements on the City portions of Farrington Highway.

Recommended		Conformity Comments
P	50	CONFORMING PROJECT: The Ewa PIM shows two Arterial Roadway symbols (No. 15 and No. 50) for this project. The project conforms to this designation. It will widen Farrington Highway from Fort Weaver Road to Kapolei Golf Course Road and make standard shoulder and sidewalk improvements.
D	3,950	
Total:	4,000	

1998515 GUARDRAIL IMPROVEMENTS

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

Design, construct and inspect guardrail improvements at various locations.

Recommended		Conformity Comments
L	10	EXEMPT PROJECT: Guardrail improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	10	
D	60	
C	300	
I	40	
Total:	420	

2011092 HALEIWA WALKWAY IMPROVEMENTS

Design improvements consistent with the character of Haleiwa.

Plan and design walkways and other related improvements as described in Resolution 09-338, CD1. Construct walkways and other roadway improvements along Kamehameha Highway in Haleiwa between the Opaepala Stream Bridge and the Anahulu River Bridge as described in Resolution 09-338, CD1.

Recommended		Conformity Comments
D	200	CONFORMING PROJECT: The North Shore PIM shows a Arterial or Major Collector Roadway symbol (PIM No. 005) for this project. The project involves the planning and design of walkways and other roadway improvements along Kamehameha Highway in Haleiwa between the Opaepala Stream Bridge and the Anahulu River Bridge as described in Resolution 09-338, CD1. The project is consistent with policies in the North Shore Sustainable Communities Plan and design controls for the Haleiwa Special District that call for providing roadway improvements and pedestrian walkways linking commercial establishments within Haleiwa Town with attractions such as farmer's markets, beach parks, Haleiwa Harbor, and Loko Ea Fishpond.
Total:	200	

1997502 REHABILITATION OF STREETS

Plan, design, construct and inspect street and other related improvements.

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

Recommended		Conformity Comments
P	60	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)
D	2,760	
C	56,880	
I	300	
Total:	60,000	

1989123 SALT LAKE BOULEVARD WIDENING

Design roadway improvements.

Plan, design, construct and inspect roadway improvements for Salt Lake Boulevard Widening. The last segment of the project may be programmed into 2 or 3 phases.

Recommended		Conformity Comments
D	110	CONFORMING PROJECT: The Primary Urban Center PIM shows an Arterial Roadway symbol (PIM No. 028) for this project. The project will widen a portion of Salt Lake Boulevard from Maluna Street to Ala Liko'i Street. The project is consistent with the Primary Urban Center Development Plan and is intended to improve traffic circulation and increase capacity to meet future transportation needs.
Total:	110	

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	

DFM Facilities Maintenance

2018087 RECONSTRUCTION OF SIDEWALKS

Construct and inspect sidewalk improvements.

Reconstruct/replacement of existing sidewalks at various locations.

Recommended		Conformity Comments
C	2,700	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstruction and replacement of sidewalks at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	300	
Total:	3,000	

DTS Transportation Services

2019026 INTERMODAL CONNECTIVITY IMPROVEMENTS

Plan, design, construct and inspect improvements.

Acquire land, plan, design, construct and inspect improvements to intermodal centers and transit connections within communities.

Recommended		Conformity Comments
P	40	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to street-related changes to help make access to major transit stations easier. It includes widened sidewalks leading to and from the transit station, other streetscape improvements on streets leading to the station, traffic roundabouts right near the station where connector buses load and drop off bus passengers, private-vehicle passenger drop-off points in the station area, bicycle storage areas, etc. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	40	
C	3,640	
I	280	
Total:	4,000	

KF Bridges, Viaducts And Grade Separation

DDC Design and Construction

1998520 BRIDGE REHABILITATION AT VARIOUS LOCATIONS

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
D	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)
C	4,785	
I	10	
Total:	4,800	

JU Storm Drainage

DDC Design and Construction

2000052 DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS

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

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

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

Recommended		Conformity Comments
L	100	EXEMPT PROJECT: This islandwide miscellaneous fund focuses on underground drainage improvements. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P	5	
D	255	
C	1,830	
Total:	2,190	

2017074 EROSION CONTROL IMPROVEMENTS

Design and construct erosion control improvements at various locations.

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

Recommended		Conformity Comments
D	400	EXEMPT PROJECT: This project will make erosion control improvements at various locations on Oahu. Erosion control improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	2,400	
Total:	2,800	

2019081 RECONSTRUCTION OF STORM DRAIN STRUCTURES, KAKAAKO

Plan and design improvements to storm drain structures.

Plan, design and reconstruct storm drain structures in the Kakaako area.

Recommended		Conformity Comments
P	200	EXEMPT PROJECT: This project will reconstruct storm drains at various locations within the Kakaako area. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3).
D	200	
Total:	400	

DFM Facilities Maintenance

2019152 NPDES IMPROVEMENTS ALONG KUHIO BEACH

Plan, design, construct, inspect and provide related equipment for NPDES improvements along Kuhio Beach.

Plan, design, construct, inspect and provide related equipment for NPDES improvements along Kuhio Beach.

Recommended		Conformity Comments
P	5	EXEMPT PROJECT: This project will make erosion control improvements to meet NPDES requirements. It is limited to the Kuhio Beach area. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	20	
C	500	
I	20	
E	5	
Total:	550	

2018071 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. (Previously Project #2010051)

Recommended		Conformity Comments
P	150	EXEMPT PROJECT: This project will make erosion control improvements at various locations on Oahu. Erosion control improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	250	
C	750	
I	150	
Total:	1,300	

2018072 NPDES MS4 RETROFIT STRUCTURAL BMP IMPROVEMENTS PROGRAM

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

Long term planning, design and construction of structural Best Management Practice (BMP) improvements to address the City's existing municipal storm drain system that may be contributing to water quality concerns and may be suitable for retrofit. The project will develop an island-wide identification and prioritization plan that will be used towards implementing structural BMP options throughout the permit term. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge. (Formerly project #2015048)

Recommended		Conformity Comments
P	10	EXEMPT PROJECT: This islandwide miscellaneous fund focuses on underground drainage improvements. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	470	
I	10	
Total:	500	

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Department of Planning and Permitting CIP Conformance Report

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2018073 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. (Formerly Project #2014095)

Recommended		Conformity Comments
P	150	EXEMPT PROJECT: This project will make improvements to the quality of stormwater runoff from City industrial facilities. Stormwater quality improvements at various locations on Oahu are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	250	
C	10	
I	10	
Total:	420	

2018074 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. (Formerly Project #2014053)

Recommended		Conformity Comments
P	150	EXEMPT PROJECT: This project will reduce debris discharges from the City's storm drainage system. Stormwater quality improvements at various locations on Oahu are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	250	
C	500	
I	150	
Total:	1,050	

2018075 NPDES MS4 TMDL STRUCTURAL BMP IMPROVEMENTS PROGRAM

Plan, design, construct and inspect 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 will make structural BMP improvements to the City's storm drainage system. Storm drainage improvements at various locations on Oahu are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	100	
C	500	
I	100	
Total:	950	

REHABILITATION/RECONSTRUCTION OF STORM DRAINS AND CATCH BASINS

2019074

Plan, design, construct, inspect and provide related equipment for the rehabilitation/reconstruction of storm drains and catch basins.

Planning, design, construct, inspect and provide related equipment for storm drains within the City's jurisdiction.

Recommended		Conformity Comments
P	10	EXEMPT PROJECT: This project will improve the City's system of storm drains and catch basins. Storm drainage improvements at various locations are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	1,960	
I	10	
E	10	
Total:	2,000	

STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE SALT LAKE DRAINAGE SYSTEM

2018077

Plan, design, construct and inspect storm drainage Best Management Practices for the Salt Lake Drainage System.

Long term planning, design and construction of various structural Best Management Practice (BMP) improvements for City drain lines which discharge into Salt Lake, which is privately owned. Storm water runoff from this area discharges into Moanalua Stream, which has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's Section 303(d) list. Structural BMPs would be installed to address pollutants of concern such as sediment, trash, nutrients and metals that are typically associated with urbanized areas. Recommended improvements may include catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge. (Formerly Project #2001020)

Recommended		Conformity Comments
P	10	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into the Salt Lake drainage system. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	10	
C	1,500	
I	350	
Total:	1,870	

STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE VICINITY OF KAELEPULU POND

2018078

Plan, design, construct and inspect storm drainage Best Management Practices in the vicinity of Kaelepulu pond.

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. (Formerly Project #2001021)

Recommended		Conformity Comments
P	50	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	250	
C	100	
I	350	
Total:	750	

2015089 KAPIOLANI BOULEVARD STREET LIGHT IMPROVEMENTS

Design, construct and inspect street light improvements.

Replace existing street light system along Kapiolani Boulevard with new. First phase of project to be from Ward Avenue to Piikoi Street. Second phase of project to be from Piikoi to Atkinson.

Recommended		Conformity Comments
D	300	EXEMPT PROJECT: Replacement of street lights are exempt from needing a PIM revision. (ROH Section 4-8.1)
C	2,000	
I	20	
Total:	2,320	

2007043 STREET LIGHT METER CABINETS, TRANSFORMERS AND STREET LIGHTING IMPROVEMENTS

Design and construct street light meter cabinet, transformer and street lighting improvements.

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

Recommended		Conformity Comments
D	50	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	450	
Total:	500	

04 SANITATION

LK Waste Collection And Disposal

ENV Environmental Services

2018046 ENHANCED MATERIALS RECOVERY FACILITY

Plan, design, construct, inspect and purchase equipment for recycling facilities.

Project provides a glass recycling facility, materials recycling facility and white goods processing facility to allow better management of glass materials, mixed recyclable materials and white good materials collected by the Refuse Division.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (PIM No. 37) for accessory refuse activities related to the H-POWER plant, which is just east of the site. The project conforms with this PIM designation.
D	1	
C	3,000	
I	1	
E	1	
Total:	3,004	

2017050 KAPAA TRANSFER STATION RENOVATION

Design, construct and inspect renovation improvements 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
D	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, plus the creation of a permanent collection center for homeowner's greenwaste. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	5,000	
I	300	
Total:	5,301	

2014052 LEEWARD REFUSE COLLECTION BASEYARD AND CONVENIENCE CENTER

Design, construct, inspect and provide related equipment for a 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
D	1	CONFORMING PROJECT. The Ewa PIM shows both a corporation yard symbol (PIM No. 51) for the baseyard portion of this project and a solid waste symbol (PIM No. 37) for the refuse convenience center portion of this project. The project conforms to these two designations.
C	3,000	
I	800	
E	1	
Total:	3,802	

2014055 REFUSE FACILITIES ENERGY SAVINGS PROJECT

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

Project will examine energy uses, 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. Funds will be used for improvements at the H-Power site.

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	1,000	
I	300	
Total:	1,301	

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2010054 REFUSE FACILITIES IMPROVEMENTS AT VARIOUS LOCATIONS

Design, construct and inspect refuse facilities improvements.

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

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

2014063 SOLID WASTE TO ENERGY FACILITY (H-POWER) ACCESS IMPROVEMENTS

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	100	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	10	
Total:	110	

2018050 SOLID WASTE TO ENERGY FACILITY (HPOWER) CONVERSION TECHNOLOGIES

Plan, design, construct, inspect and provide related equipment for conversion technologies for HPOWER.

The project is for the development of critical conversion technologies to allow for the processing of materials that are still being taken by the landfill and for the improvement in handling of difficult to recycle materials, most notably developing beneficial uses for ash, residue and Auto Shredder Residue (ASR).

Recommended		Conformity Comments
P	120	CONFORMING PROJECT: The Ewa PIM shows two Solid Waste Facility symbols (PIM Numbers 36 and 37) for the H-POWER plant and its adjacent expansion area. The project, to develop technologies to convert hard-to-process H-POWER residues into usable materials, conforms with this PIM designation.
D	1,000	
C	10,000	
I	1,000	
E	1,200	
Total:	13,320	

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

Plan, design, construct, inspect and provide related equipment for HPOWER.

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	120	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	600	
C	4,500	
I	1,000	
E	1	
Total:	6,221	

2018049 SOLID WASTE TO ENERGY FACILITY (HPOWER) RECONSTRUCTION OF ASH BUILDING

Construct and inspect reconstruction of ash building for HPOWER.

The project will provide for the reconstruction of the corroded/deteriorated ash building at H-Power. The processing of ash and reclaiming of metals is a critical function of H-Power and both take place in the ash building.

Recommended		Conformity Comments
C	7,000	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing a deteriorated building at the H-POWER plant that is used to process ash and metals. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	200	
Total:	7,200	

2017046 WAIMANALO GULCH LANDFILL - LEACHATE DISPOSAL PROJECT

Design, construct, inspect and provide related equipment for 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
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	3,500	
I	200	
E	1	
Total:	3,702	

MA Sewage Collection And Disposal

ENV Environmental Services

2015049 ALA MOANA-KAKA'AKO TRUNK SEWER

Acquire land, plan and design for the 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
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	1,000	
D	1	
Total:	1,002	

2017060 ALA MOANA WASTEWATER FORCE MAIN NO. 2 SYSTEM

Plan and design Ala Moana Wastewater Force Main No. 2 System.

Project includes the next scheduled condition assessment of the existing force main system, follow-up action plan and improvements, for 2021. The project may include rehabilitation work for the force main system and appurtenances.

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 AND SEWER IMPROVEMENTS

2015050

Acquire land, plan and design Ala Moana Wastewater Pump Station No. 3, and sewer improvements.

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 and 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	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage pump station modification symbol (PIM No. 3) for improvements to the existing Ala Moana Wastewater Pump Station complex, which already has two pump stations. The proposed Pump Station No. 3 will join these two, after the City acquires an adjacent property from the State. The PIM symbol covers not only site upgrades and modernizations but also increases in pumping capacity to accommodate future growth. Pump Station No. 3 is designed to serve the new deep gravity sewer main coming in from Waikiki, and it may allow the other two pump stations on the site to be repurposed. Thus, this new project conforms with the PIM designation.
P	1,000	
D	1	
Total:	1,002	

2016046 BEACHWALK WASTEWATER PUMP STATION FORCE MAIN SYSTEM

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

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

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: This project includes a condition assessment of the old Beachwalk Force Main. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	2,500	
I	1	
Total:	2,503	

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 Pawaa Lane, sewers to the east of Isenberg Street, and reconstruction of sewer laterals.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: Sewer Lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	150	
Total:	151	

2009099 DOWSETT HIGHLANDS RELIEF SEWER

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. The project combines two projects from the Consent Decree, both in the Nuuanu area, Dowsett Highlands Relief Sewer (SI-CS-42) and Nuuanu Relief Sewer (SI-CS-29). A new gravity relief sewer is recommended to divert flows away from SI-CS-42 and SI-CS-29, with the goal of alleviating flow surcharge conditions which may potentially cause sanitary sewer overflows during wet weather events. A new relief sewer alignment is proposed along portions of Nuuanu Pali Dr, Pali Hwy, Nuuanu Ave, and Dowsett Ave, to the intersection of Nuuanu Ave and School St. The work may also include rehabilitation of existing sewers and manholes which will help meet the goals of the project.

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	1	
I	1,000	
Total:	1,002	

2019065 HART STREET/WAIKAMILO ROAD REPLACEMENT SEWER

Plan, design, construct and inspect sewer replacement at Hart Street/Waikamilo Road.

Replace approximately 1,700 linear feet of existing sewer mains in Hart Street and Waikamilo Road with new sewer mains, and divert flow to the 54-inch sewer main in Nimitz Highway.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: Sewer Lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	9,000	
I	900	
Total:	9,902	

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	600	
Total:	10,601	

2013051 HONOLULU AREA WASTEWATER PUMP STATION FACILITIES IMPROVEMENTS

Plan, design, construct and inspect 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
P	1	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)
D	200	
C	9,000	
I	400	
Total:	9,601	

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	16,000	
C	83,000	
I	1,500	
Total:	100,501	

IWILEI, KING STREET, KOKEA STREET AREA SEWER IMPROVEMENTS

2019067

Plan and design sewer improvements at Iwilei, King Street, Kokea Street area.

Construct new connecting sewer at Iwilei Road and Kuwili Street. Replace existing sewers through and fronting Aala Park in King Street. Remove old unused laterals on the sewer main through Aala Park. Construct new sewers along and in the vicinity of Olomea Street, Kokea Street and King Street. Abandon old sewers and reconnect laterals to new sewers.

Recommended		Conformity Comments
P	800	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:	801	

KAHUKU WWTP - SEPTAGE RECEIVING, SBR AND SLUDGE THICKENING IMPROVEMENTS

2019069

Plan, design, construct and inspect septage receiving, SBR and sludge thickening improvements at Kahuku WWTP.

Upgrade/replace septage receiving station and upgrade under-capacity Sequencing Batch Reactors (SBRs), at Kahuku Wastewater Treatment Plant. Improve sludge thickening process 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 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	1	
C	7,000	
I	800	
Total:	7,802	

KAILUA WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

2009109

Plan wastewater treatment plant and sewer basin facilities.

Planning to include updating the Kailua-Kaneohe-Kahaluu Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Kaneohe WWPTF and from Kailua town to the Kailua Regional WWTP. Deep sewer tunnel and storage alternatives will be considered, including associated new Influent Pump Station facilities. Design funds may be used for geotechnical engineering, survey work, and similar preliminary work, and for design work needed on an expedited basis to meet mandated schedules. The budgets for design and construction of the recommended major improvements are included under separately identified project names.

Recommended		Conformity Comments
P	3,000	PLANNING FUNDS ONLY: This project will update the Kailua-Kaneohe-Kahaluu Wastewater Facilities Plan. It will consider solutions to the problem of peak wet weather flows, including modest increases in pumping capacity and establishing underground storage facilities. It will also evaluate the option of long-distance deep gravity sewer tunnels, which are more efficient than a series of surface pump stations. The project currently involves only planning funds. Designation on the PIM is not required at the planning stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
Total:	3,000	

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

2013056

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	1	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	1	
I	100	
Total:	102	

2016050

KAILUA WASTEWATER TREATMENT PLANT UPGRADE, PHASE 2

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

Project includes Phase 2 work for rehabilitation and/or upgrades at the Kailua Wastewater Treatment Plant (WWTP), including work needed for the electrical system, emergency generator system, sludge and septic waste receiving and handling, demolition of old unused facilities, and pump stations within the WWTP. Project will provide reliability improvements to electrical, mechanical, structural and site work components at the WWTP, as developed in the engineering phases.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will upgrade the on-site sewage pump stations and handling systems, and will also demolish old and unused facilities. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.
D	2,230	
C	25,500	
I	1,000	
Total:	28,731	

2019071

KAILUA WWTP - PRIMARY AND SECONDARY TANK REHABILITATION

Plan, design, construct and inspect primary and secondary tank rehabilitation at Kailua WWTP.

Rehabilitate the existing primary sedimentation tanks and secondary clarifier tanks at the Kailua Regional Wastewater Treatment Plant (WWTP), including the associated mechanical, electrical and other appurtenances. Project includes tank condition assessment, lining and/or exterior coating, replacement of internal metal structures and equipment, launders, covers, piping, and valves. Project includes demolishing unused facilities.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will rehabilitate on-site sewage treatment tanks and their associated pipes and equipment, and it will also demolish old and unused facilities. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.
D	1	
C	8,000	
I	800	
Total:	8,802	

2019064 KAILUA WWTP - TFSC & BIOTOWER SYSTEM IMPROVEMENTS

Plan, design, construct and inspect TFSC & Biotower system improvements at Kailua WWTP.

Rehabilitate the existing trickling filter solids contactor (TFSC) facilities and biotower system facilities at the Kailua Regional Wastewater Treatment Plant (WWTP), including the associated mechanical, electrical and other appurtenances. Project includes assessment of existing facilities, improvements to motorize the distribution arms, addition of variable frequency drives (VFDs), new can pumps, valves, program controls, wetwell assessment and lining and/or exterior coating, assessment of filter media and covers, and demolition of unused facilities. Project may also include rehabilitation of solids contactor and reaeration tanks and appurtenances.

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will rehabilitate on-site TFSC and biotower facilities and their associated pipes and equipment, and it will also demolish old and unused facilities. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.
D	1	
C	6,000	
I	600	
Total:	6,602	

2012049 KAMEHAMEHA HIGHWAY WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS

Plan, 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
P	1	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)
D	200	
C	500	
I	1	
Total:	702	

2019073 KAMEHAMEHA HWY/WHITMORE AVENUE SEWER IMPROVEMENTS, WAHIAWA

Plan and design improvements to the Kamehameha Highway and Whitmore Avenue sewers.

Increase sewer capacity for approximately five or more existing sewer segments, along Kamehameha Highway and Whitmore Avenue, upstream of the inverted sewer siphon. Project may include replacing or upsizing the sewers in the same alignment, or in an adjacent parallel alignment.

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	

2019072 MOANALUA STREAM SEWER REPLACEMENT/RECONSTRUCTION

Plan and design replacement/reconstruction of the Moanalua Stream area sewers.

Evaluate alternatives for re-aligning the existing sewer located along Moanalua Stream. Based on the results of the planning phase, design and construct new sewers to replace the existing to avoid the stream. Acquire new easements and reconnect laterals as necessary.

Recommended		Conformity Comments
P	500	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:	501	

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

2013060

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

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

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to interim improvements to the pump station and its force mains. Tentatively, the City's long-term plan is instead to construct a deep gravity sewer tunnel from the Pearl City WWPS all the way to the Waipahu WWPS, and to eventually decommission the Pearl City WWPS. Thus, the current project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	1	
C	1	
I	800	
Total:	803	

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	8,120	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:	8,120	

SAND ISLAND WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

2009112

Plan wastewater treatment plant and sewer basin facilities.

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

Recommended		Conformity Comments
P	5,000	PLANNING FUNDS ONLY: This project to update the East Mamala Bay Wastewater Facilities Plan is currently only at the planning and design stage. Designation on the PIM for newly identified projects within the sewer basin is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. However, the Sand Island WWTP already has a PIM symbol (PUC PIM No. 1) for plant improvements. (ROH Section 4-8.1)
Total:	5,000	

SAND ISLAND WASTEWATER TREATMENT PLANT ENERGY IMPROVEMENTS

2015045

Plan, design, construct and inspect energy improvements at Sand Island Wastewater Treatment Plant.

Provide improvements at the existing Sand Island Wastewater Treatment Plant (WWTP) to reduce energy use, reduce maintenance costs, improve energy efficiency, provide better energy management, and/or provide alternative renewable energy production. Work may include replacement of Ultra-Violet Disinfection Equipment with more energy efficient equipment, use of biogas as an alternative fuel or energy source, and other similar measures.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the replacement of various treatment equipment with more energy-efficient equipment, plus other energy conservation measures. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	1	
C	24,000	
I	1	
Total:	24,003	

SAND ISLAND WASTEWATER TREATMENT PLANT EXPANSION, PRIMARY TREATMENT

1994511

Design, construct and inspect 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
D	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. The project conforms with this PIM designation.
C	1	
I	1,000	
Total:	1,002	

SAND ISLAND WASTEWATER TREATMENT PLANT IMPROVEMENTS/ UPGRADE

2013062

Plan, design construct and inspect wastewater treatment plant improvements.

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

Recommended		Conformity Comments
P	1	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. The repairs and upgrades will help make the treatment plant more efficient and reliable. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.
D	1	
C	6,000	
I	600	
Total:	6,602	

SAND ISLAND WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION

2009102

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

Conduct an assessment of the existing outfall, and provide improvements or rehabilitation work determined to be needed for the outfall. 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
D 1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to rehabilitation work at the outfall flap gate and to various shoreline protection improvements that are designed to protect the outfall itself from future damage. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 14,500	
I 1	
Total: 14,502	

SAND ISLAND WASTEWATER TREATMENT PLANT SECONDARY TREATMENT

2012059

Plan and design wastewater treatment plant improvements.

Upgrade the Sand Island Wastewater Treatment Plant to include full secondary treatment of wastewater. Project also includes improvements related to the secondary treatment upgrades, site improvements and relocation work, septage receiving facilities, upgrades to grit processes and other pre-secondary treatment processes, flow equalization, intermediate pump station and other pump station work, sludge pumping, thickening and other solids handling, changes to disinfection facilities, maintenance and storage facilities, utilities, appurtenances and miscellaneous support facilities.

Recommended	Conformity Comments
P 500	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 30,000	
Total: 30,500	

2019068 SAND ISLAND WWTP AIR CONDITIONING REFURBISHMENT

Design, construct and inspect air conditioning refurbishment at Sand Island wastewater treatment plant.

Refurbish/replace air conditioning systems at existing buildings at the Sand Island Wastewater Treatment Plant. The project may include the Administration, Headworks, and Effluent Pump Station buildings.

Recommended	Conformity Comments
D 1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to upgrades to building air conditioning systems, and has no direct impact on plant operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 6,000	
I 1	
Total: 6,002	

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 EASEMENT ACCESS IMPROVEMENTS - MILILANI EFFLUENT SEWER, PACIFIC PALISADES, AIEA, HALAWA HEIGHTS

2019070

Plan and design sewer easement access improvements to Mililani effluent sewer, Pacific Palisades, Aiea, and Halawa Heights.

Construct easement access improvements for the existing Mililani Effluent Sewer and 10-inch sewer in the vicinity of the Royal Kunia Country Club. Project may include improved sewer maintenance roads, security fences and gates. Additional easement area may be required. Construct easement access trails for existing sewers in the vicinity of Fern Ridge and Pacific Palisades.

Recommended		Conformity Comments
P	400	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. Thus, needed miscellaneous improvements to the City's maintenance access roads to these lines, including acquiring new access easements, are also exempt. (ROH Section 4-8.3)
D	1	
Total:	401	

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

2013063

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, but is not limited to, project 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
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	15,000	
I	1,500	
Total:	16,501	

SEWER I/I RELIEF AND REHABILITATION PROJECTS - LEEWARD AREA

2013065

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
P	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH section 4-8.3)
D	300	
Total:	301	

SEWER I/I RELIEF AND REHABILITATION PROJECTS - WINDWARD AREA

2013066

Acquire land, plan, design, construct and inspect sewer relief and rehabilitation 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, but is not limited to, project 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	100	
C	6,200	
I	1	
Total:	6,303	

SEWER I/I RELIEF & REHABILITATION PROJECTS - WINDWARD, INCREMENT 2

2017061

Plan and design sewer relief and rehabilitation projects.

Project includes Increment 2 of sewer relief and sewer rehabilitation projects identified by capacity assessment, facility planning and condition assessments, and 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 may include, but not be limited to, project nos. KK-CS-16, Iana Street Relief Sewer, KK-CS-21, Kahuhipa Street Relief Sewer, KK-CS-25, Makahio Street Relief Sewer, and KK-CS-26, Keaahala Relief Sewer, in accordance with the Final Deferred Projects Report, May 2014, and the 18.f Report of Evaluation and Recommendations, December 2014.

Recommended		Conformity Comments
P	500	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:	501	

SEWER MAINLINE AND LATERAL PROJECTS

2000071

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 sewer rehabilitation and reconstruction work. This project also provides funding for rehabilitation of sewerlines identified as high priority for reducing and preventing wastewater spills. Project includes easement access improvements at various locations, and also facilities improvements at the Collection Systems Maintenance baseyard in Halawa for project management and engineering support for this program

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	500	
C	14,000	
I	500	
Total:	15,300	

WAIANAE 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, primary clarifiers, 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		Conformity Comments
P	300	MINOR PROJECT: This project is not considered major and does not need a PIM revision. It is limited to minor upgrades to the WWTP, including repairs, the replacement of equipment, and efficiency improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.2 and 4-8.4)
D	800	
C	8,000	
I	2,600	
Total:	11,700	

WAIANAE 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		Conformity Comments
P	700	MINOR PROJECT: This project is not considered major and does not need a PIM revision. It is limited to rehabilitating or upgrading the WWTP's outfall pipe and structure. It does not meet the PIM applicability criteria. (ROH Sections 4-8.2 and 4-8.4)
D	300	
Total:	1,000	

WAIMALU WASTEWATER PUMP STATION MODIFICATION/UPGRADE

2013068

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

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

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Waimalu WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	200	
C	15,000	
I	1,200	
Total:	16,401	

WAIMANALO WASTEWATER TREATMENT PLANT - SOLIDS SYSTEM IMPROVEMENTS

2019066

Plan and design improvements to the solids system for Waimanalo WWTP.

Solids system improvements at the Waimanalo Wastewater Treatment Plant, including digester tank rehabilitation, conversion of existing floating covers to fixed covers, and other upgrades/repairs/replacement needed for wastewater sludge thickening, storage, digestion, dewatering, loading facilities, biogas treatment and use, and related processes. Planning phase to include assessment of existing structures/facilities. Rehabilitate/replace pumps, piping, valves and other appurtenances as determined in the planning phase.

Recommended		Conformity Comments
P	500	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repair, replacement, and upgrade work at the treatment plant 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	1	
Total:	501	

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2018053 WAIPAHU WWPS FORCE MAINS REHABILITATION

Acquire land, plan and design wastewater pump station force mains upgrade improvements.

The project includes rehabilitation work and improvements for the existing two force mains for the Waipahu Wastewater Pump Station (WWPS). The work may also include rehabilitation work and improvements at the pump station that may be needed to provide compatibility with the force main system. The rehabilitation work will be done after the new third force main is completed.

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	800	
D	1	
Total:	802	

2007071 WAIPIO WASTEWATER PUMP STATION UPGRADE

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

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

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to ensuring reliability of operations and correcting existing hydraulic deficiencies at the Waipio WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	200	
C	900	
I	1	
Total:	1,102	

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	12,677.69	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:	12,677.69	

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	325	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:	325	

2007073 WASTEWATER PROGRAM MANAGEMENT

Plan, design and inspect program and manage implementation of 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	

Wastewater program management services for wastewater projects.

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

Acquire land, plan, design, construct and inspect wastewater treatment plant, pump station and force main improvements.

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

Recommended		Conformity Comments
L	1	MINOR PROJECT: This is an islandwide miscellaneous fund for high-priority projects which make required repairs, replacements, or efficiency improvements at treatment plants, pump stations, and associated force mains. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	99	
D	1,000	
C	15,000	
I	500	
Total:	16,600	

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 non-profit 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	40,823.47	
Total:	40,843.47	

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	3,125.64	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:	3,125.64	

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	610.01	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:	610.01	

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	430	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:	430	

2016074 DR. SUN YAT-SEN MEMORIAL PARK IMPORVEMENTS

Design and construct park improvements.

Plan, design, construct and inspect fencing for Dr. Sun Yat-Sen Memorial Park

Recommended		Conformity Comments
D	10	MINOR PROJECT: The project is not considered major and does not need a PIM revisions. It is limited to adding fencing to the park site. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	440	
Total:	450	

2002053 HANS L'ORANGE NEIGHBORHOOD PARK IMPROVEMENTS, WAIPAHU

Design park improvements.

Plan, design, construct and inspect improvements to park facilities such as the parking lot, stadium, comfort station and park entryway.

Recommended		Conformity Comments
D	200	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)
Total:	200	

1998100 KAPI'OLANI REGIONAL PARK, WAIKIKI

Design, construct and inspect park improvements.

TMK: 3-1-43:01 (132.81 ACRES) - Design and construct baseyard facility improvements.

Recommended		Conformity Comments
D	48	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 020) for the continuation of various master-planned improvements to Kapiolani Regional Park. The project conforms with this PIM designation.
C	442.58	
I	10	
Total:	500.58	

2014093 KUALOA REGIONAL PARK

Design, construct and inspect baseyard facilities and other park improvements.

Plan, design and construct baseyard facilities, and other required park improvements.

Recommended		Conformity Comments
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project will be used to design, construct and provide related equipment for park improvements that are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	2,800.75	
I	195	
Total:	3,000.75	

2019075 MAKIKI DISTRICT PARK PARKING LOT IMPROVEMENTS

Plan, design and construct parking lot improvements.

Plan, design and construct park improvements.

Recommended		Conformity Comments
P	200	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, parking lot improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8-3 and 4-8.4)
D	200	
C	190.44	
Total:	590.44	

2000037 MAUNA LAHILAH BEACH PARK PROTECTIVE BREAKWATER

Design, construct and inspect park improvements.

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

Recommended		Conformity Comments
D	5	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)
C	400	
I	95	
Total:	500	

2009041 PRESERVATION AND CONSERVATION LANDS

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

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	9,503.33	
Total:	10,503.33	

1998105 RECONSTRUCT WASTEWATER SYSTEMS FOR PARKS

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

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
P	5	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)
D	100	
C	1,380	
I	10	
E	5	
Total:	1,500	

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, energy conservation, NPDES improvements, and mitigative park improvements.

Recommended		Conformity Comments
P	20	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	1,169.83	
C	6,215.56	
I	490	
E	618.97	
Total:	8,514.35	

2014096 THOMAS SQUARE

Plan, design, construct, inspect 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
P	5	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)
D	100	
C	685	
I	5	
E	5	
Total:	800	

1998117 WAIKIKI WAR MEMORIAL COMPLEX/WAIKIKI BEACH

Plan and design facility improvements.

Plan, design and construct mitigation measures.

Recommended		Conformity Comments
P	250	PLANNING and DESIGN FUNDS ONLY: This project involves planning and design funds to study various alternative ways to rehabilitate or partially redevelop the Waikiki War Memorial complex. Designation on the PIM is not required at the planning and design stage. In the future, prior to the appropriation of construction funds, a PIM symbol may be required for this project, since its impacts on surrounding lands and waters may be significant. (ROH Section (4-8.1))
D	10	
Total:	260	

1998031 WAIPIO PENINSULA RECREATION COMPLEX, WAIPIO PENINSULA

Plan and design park improvements.

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

RA Special Recreation Facilities

DDC Design and Construction

2019076 ALA WAI GOLF COURSE CLUBHOUSE ROOF RECONSTRUCTION

Design roof reconstruction improvements.

Design and reconstruct clubhouse improvements.

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 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	390	
Total:	400	

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

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

2007019

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

Plan, design, construct, inspect and provide related equipment for NPDES improvements, which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at municipal golf courses.

Recommended		Conformity Comments
P	30	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	255	
C	390	
I	5	
E	5	
Total:	685	

1999012 ENTERPRISE FACILITIES IMPROVEMENTS

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

Provision of funds for 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	50	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	200	
C	1,200	
I	10	
E	40	
Total:	1,500	

2001053 GOLF COURSE IMPROVEMENTS

Plan, design, construct, inspect and provide related equipment for golf facilities 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	20	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	135	
C	715	
I	25	
E	5	
Total:	900	

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	260	
C	1,300	
I	45	
E	5	
Total:	1,620	

2017077 HONOLULU ZOO PRIES BUILDING RENOVATION

Design, construct and inspect renovation improvements.

Design and construct improvements to the Pries building.

Recommended		Conformity Comments
D	100	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification (PIM No. 014) for improvements to the Honolulu Zoo. The project is a priority project of the zoo's master plan and conforms with this PIM designation.
C	650	
I	70	
Total:	820	

2015084 HONOLULU ZOO WATER SYSTEM UPGRADE

Design water system improvements.

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

Recommended		Conformity Comments
D	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 golf course cart paths.

Plan, design, construct, and provide construction inspection for phased 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 rinse.

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	550	
Total:	600	

2013081 WAIKIKI SHELL

Plan, design, construct and inspect facility improvements.

Plan, design, construct, inspect and provide related equipment for improvements to the Waikiki Shell inclusive of ADA and NPDES improvements.

Recommended		Conformity Comments
P	20	CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building/ Modification symbol (PIM No. 015) for improvements to the Waikiki Shell. The Waikiki Shell, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.
D	260	
C	1,085	
Total:	1,380	

2008036 TRANSIT SAFETY AND SECURITY PROJECTS

Design and install 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.

<u>Recommended</u>		<u>Conformity Comments</u>
D	73	EXEMPT PROJECT: The purchase of equipment and minor construction are exempt from needing a PIM revision. (ROH Section 4-8.1)
E	298	
Total:	371	