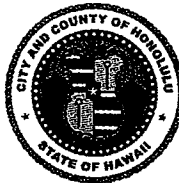


**DEPARTMENT OF PLANNING AND PERMITTING**  
**KA 'OIHANA HO'OLĀLĀ A ME NĀ PALAPALA 'AE**  
**CITY AND COUNTY OF HONOLULU**

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RICK BLANGIARDI  
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DAWN TAKEUCHI APUNA  
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DEPUTY DIRECTOR  
HOPE PO'O

March 27, 2024

The Honorable Tommy Waters  
Chair and Presiding Officer  
and Members  
Honolulu City Council  
530 South King Street, Room 202  
Honolulu, Hawaii 96813

Dear Chair Waters and Councilmembers:

**SUBJECT: Review of the Executive Capital Budget and Program  
For the Fiscal Year 2024-2025, Bill 13 (2024)**

Pursuant to Section 6-1503(c) of the Revised Charter of the City and County of Honolulu, attached is the review of the Executive Capital Budget and Program for the Fiscal Year 2024-2025, Bill 13 (2024). The programs and projects in Bill 13 (2024) were reviewed for conformance with the General Plan (GP) and Development Plans (DP) through the application of the Revised Ordinances of Honolulu, Section 4-8, regarding the Public Infrastructure Map (PIM).

All budget programs and projects were found to conform to the GP and DP through the application of the PIM. In addition, the following project is currently in the process for a PIM Amendment, to be submitted to the City Council shortly.

<u>CIP No.</u>	<u>Project</u>
2025076	HPD Headquarters- Annex

The Honorable Tommy Waters  
Chair and Presiding Officer  
and Members  
March 27, 2024  
Page 2

Should you have any questions, please contact me at (808) 768-8000.

Very truly yours,

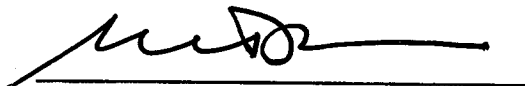


Dawn Takeuchi Apuna  
Director

Attachment

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

APPROVED:



Michael D. Formby  
Managing Director

## Cover Page

### Report Description

This is submitted to Council each year and verifies that each project in the CIP for the fiscal year conforms to the PIM applicability criteria and is designated on the PIM map if necessary.

**01 GENERAL GOVERNMENT**

**CW Staff Agencies**

**BFS Budget and Fiscal Services**

**2019011 HONOLULU AUTHORITY FOR RAPID TRANSIT PROJECT CONTINGENCY**

Provision of funds to the Honolulu High Capacity Transit Project.

Provision of funds to the Honolulu High Capacity Transit Project.

Recommended		Conformity Comments
X	10,000	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.
<b>Total:</b>	<b>10,000</b>	

**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	10,777.6	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1).
<b>Total:</b>	<b>10,777.6</b>	

**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)
<b>Total:</b>	<b>2</b>	

**CL Public Facilities-Additions And Improvements**

**DDC Design and Construction**

**1996007 CIVIC CENTER IMPROVEMENTS**

Design, construct, and provide related equipment for sustainable and resilient civic center improvements.

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

Recommended		Conformity Comments
D	250	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).
C	2,600	
E	1,500	
<b>Total:</b>	<b>4,350</b>	

**2012077 CIVIC CENTER PARKING STRUCTURE - RECONSTRUCTION**

Design, construct, inspect, and provide related equipment for sustainable and resilient parking structure improvements.

Remove the existing deteriorated deck coating at Civic Center Parking Structure (CCPS) and replace it with a new coating. Inspect and replace all expansion joints in the structure. Design and install a new emergency generator system for the garage sump pumps and emergency lighting systems.

Recommended		Conformity Comments
D	10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to designing parking structure improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
C	10,000	
I	400	
E	100	
<b>Total:</b>	<b>10,510</b>	

**2019090 ELECTRIFICATION OF TRANSPORTATION INFRASTRUCTURE**

Plan, design, construct, and inspect sustainable infrastructure of City facilities to support electric charging stations.

Plan, design, construct, inspect and provide related equipment to City facilities infrastructure upgrade for electric charging stations.

Recommended		Conformity Comments
P	35	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 infrastructure upgrades to support electric charging stations 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	1,355	
C	9,505	
I	5	
<b>Total:</b>	<b>10,900</b>	

**1998007 ENERGY CONSERVATION IMPROVEMENTS**

Plan, design, construct, and inspect sustainable improvements such as installation of electric vehicle charging stations and renewable energy systems at various City facilities.

Plan, design, and construct 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	375	
C	2,125	
I	200	
<b>Total:</b>	<b>2,705</b>	

**2020074 KALIHI-PALAMA BUS FACILITY IMPROVEMENTS**

Design, construct, and inspect sustainable and resilient facility improvements.

Plan, design, construct and inspect improvements to the Kalihi-Palama Bus Facility, a component of the Middle Street Transit Center.

Recommended		Conformity Comments
D	871	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovations that will extend the useful life of the Middle Street Transit Center. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	1,425	
I	30	
<b>Total:</b>	<b>2,326</b>	

1995006	KAPOLEI CONSOLIDATED CORPORATION YARD	Recommended	Conformity Comments
	Design sustainable and resilient corporation yard improvements.	D	CONFIRMING PROJECT: The Ewa PIM shows a corporation yard and government building symbol (No. 43) for this project. The project conforms with this PIM designation.
	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.	<b>Total:</b> 325	
2019092	MEDICAL EXAMINER BUILDING IMPROVEMENTS AND EXPANSION	Recommended	Conformity Comments
	Design, construct, and inspect sustainable and resilient facility improvements.	D	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to resiliency improvements that meet State requirements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	Design, construct, and inspect facility improvements.	C	
		I	
		<b>Total:</b> 935	
2020072	MUNICIPAL PARKING FACILITIES IMPROVEMENT	Recommended	Conformity Comments
	Construct and inspect sustainable municipal parking facilities improvements.	C	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 and increase sustainability. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	Construct and inspect upgrade improvements to City municipal parking facilities such as Marin Towers.	I	
		<b>Total:</b> 3,300	
2022107	PEARL CITY BUS FACILITY	Recommended	Conformity Comments
	Construct and inspect sustainable and resilient facility improvements.	C	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)
	Provide sustainable and resilient facility improvements.	I	
		<b>Total:</b> 4,251	
1994015	PEARL CITY CORPORATION YARD RENOVATIONS	Recommended	Conformity Comments
	Design corporation yard improvements.	D	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovations to the existing Pearl City Corporation Yard. The improvements will (1) relocate the Division of Road Maintenance office and locker room facilities to a newly acquired property adjacent to existing corporation yard; and (2) rehabilitate existing facilities to comply with NPDES requirements. Designation on the PIM is not required because the project does not meet the applicability criteria. (ROH Section 4-8.4)
	Plan, design, and construct renovations to Pearl City - Ewa Corporation Yard. Relocate Division of Roads Maintenance office and locker room facilities to newly acquired property adjacent to existing corporation yard and rehabilitate existing facilities to comply with NPDES requirements. Corporation yard improvements to be budgeted in three phases.	<b>Total:</b> 250	

2015092 PEARLRIDGE BUS TRANSFER CENTER AND PLAZA - TRANSIT ORIENTED DEVELOPMENT		Recommended	Conformity Comments
Acquire land, design, construct, and inspect sustainable and resilient bus transfer station.		L 1	CONFORMING PROJECT: The Primary Urban Center PIM shows a transit station symbol (No. 141) for this project. The project conforms with this PIM designation.
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.		D 1	
		C 13,460	
		I 1	
		<b>Total: 13,463</b>	

1987042 PUBLIC BUILDING FACILITIES IMPROVEMENTS		Recommended	Conformity Comments
Design, construct, and inspect sustainable and resilient improvements to City-owned facilities.		D 560	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)
Plan, design, construct, inspect and provide related upgrade improvements such as hardening of facilities to extend the useful life of of the facilities, and address unanticipated emergency improvements.		C 3,450	
		I 412	
		<b>Total: 4,422</b>	

**DFM Facilities Maintenance**

2019151 MUNICIPAL FACILITIES IMPROVEMENTS		Recommended	Conformity Comments
Construct sustainable and resilient improvements of existing public building systems and structures.		C 2,000	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).
Design, construct, inspect and provide related equipment for replacement and/or upgrade of existing public building systems and structures, including NPDES improvements.		<b>Total: 2,000</b>	

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

**DDC Design and Construction**

2024086 KALIHI - PALAMA LAND ACQUISITION		Recommended	Conformity Comments
Provision of funds for the acquisition of land and other related expenses for use as a government office at 222 N. School St., TMK 1-7-020:010 and 1611 D Stillman Ln., TMK 1-7-020:047.		L 7,000	CONFORMING PROJECT: The PUC PIM shows a Government Building Symbol (No. 157). The project for acquisition of land and related expenses for use as a government office conforms to this PIM designation.
Provision of funds for the acquisition of land and other related expenses for use as a government office at 222 N. School St., TMK 1-7-020:010 and 1611 D Stillman Ln., TMK 1-7-020:047.		<b>Total: 7,000</b>	

**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	
<b>Total:</b>	<b>200</b>	



**02 PUBLIC SAFETY**

**DS Police Stations And Buildings**

**DDC Design and Construction**

**2025076 HPD HEADQUARTERS - ANNEX**

Acquire land and plan for a sustainable and resilient HPD facility.

Acquire land for a sustainable and resilient new HPD Annex building.

Recommended		Conformity Comments
L	8,500	MAJOR PROJECT: The proposal to acquire land to plan for a sustainable and resilient new HPD Annex building is a major project which needs a Public Infrastructure Map Revision before the project can be funded. There is a PIM Revision pending for this project that will add a new Government Building (GB) symbol to the Primary Urban Center PIM. This symbol will cover both the acquisition and any needed future site improvements.
P	100	
<b>Total:</b>	<b>8,600</b>	

**2015082 HPD HEADQUARTERS IMPROVEMENTS**

Design, construct, and inspect sustainable 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
D	120	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)
C	560	
I	120	
<b>Total:</b>	<b>800</b>	

**2003027 PEARL CITY POLICE STATION**

Design a sustainable and resilient replacement police station in Pearl City.

Plan, design, and construct a sustainable and resilient replacement police station in Pearl City.

Recommended		Conformity Comments
D	750	MINOR PROJECT. The project is not considered major and does not need a PIM revision. The intent is to construct the replacement police station on the same site as the existing station, and then demolish the old station. As a result, the project will neither establish a new facility nor substantially change the function of the existing facility. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>750</b>	

**2003022 POLICE EVIDENCE WAREHOUSE**

Design a sustainable and resilient evidence storage warehouse.

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

Recommended		Conformity Comments
D	200	DESIGN FUNDS ONLY. This project only involves planning, design, and site selection funds for a secure storage warehouse and room for approximately 50 vehicles. Designation on the PIM is not required at the planning stage. However, a PIM Amendment may be required if land acquisition is made or a new facility is established. (ROH Section 4-8.1).
<b>Total:</b>	<b>200</b>	

**2002025 POLICE STATIONS BUILDINGS IMPROVEMENTS**

Design, construct, and inspect sustainable improvements to police stations and facilities.

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

Recommended	Conformity Comments
D 20	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 1,560	
I 20	
<b>Total: 1,600</b>	

**DM Fire Stations And Buildings**

**DDC Design and Construction**

**1998021 FIRE STATION BUILDINGS IMPROVEMENTS**

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

Plan, design and construct improvements such energy efficiency and other sustainable and resilient 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, 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 265	
C 4,005	
I 210	
E 10	
<b>Total: 4,500</b>	

**2017076 PEARL CITY FIRE STATION RELOCATION**

Acquire land and plan a sustainable and resilient replacement fire station.

Site selection, plan, design, construction and inspect a sustainable replacement fire station in Pearl City.

Recommended	Conformity Comments
L 1,500	CONFORMING PROJECT: The Primary Urban Center PIM shows a Fire Station (FS) symbol No. 154 to acquire land, plan for and construct a relocation of the Pearl City Fire Station. This project conforms to this symbol.
P 250	
<b>Total: 1,750</b>	

**2002023 WAIALUA FIRE STATION RELOCATION**

Acquire land for a sustainable and resilient replacement fire station.

Site selection, acquire land, plan, design, and construct a replacement fire station, and related site and off-site improvements to maintain the Standards of Response Coverage in the Waialua area.

Recommended	Conformity Comments
L 750	CONFORMING PROJECT: The North Shore PIM shows a fire station symbol (PIM No. 20) for the relocation of the Waialua Fire Station. The project conforms to this PIM designation.
<b>Total: 750</b>	

**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 7,905	EXEMPT PROJECT: Equipment acquisition is not a type of project required to be shown on the PIM. (ROH section 4-8.3)
<b>Total: 7,905</b>	

**EQ Traffic Improvements**

**DTS Transportation Services**

**1999311 COMPUTERIZED TRAFFIC CONTROL SYSTEM**

Design, construct, and inspect Intelligent Transportation Systems (ITS) improvements.

To expand the Intelligent Transportation System (ITS) program 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, and traffic optimization programs) directed to reduce traffic delays, and mitigate congestion. Project includes the design of broadband expansion, and installation of fiber optic network for the delivery of broadband capacity to reach underserved communities. Whenever possible, broadband expansion will coordinated with the State of Hawaii, Department of Transportation broadband effort.

Recommended		Conformity Comments
D	1,000	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	3,000	
I	400	
<b>Total:</b>	<b>4,400</b>	

**2020028 OAHU TRAFFIC SIGNAL CONTROLLER MODERNIZATION**

Construct improvements to upgrade traffic controllers.

Provision of matching funds for the design, construct and inspect improvements to upgrade traffic controllers.

Recommended		Conformity Comments
C	5,000	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to design, construction, and improvements to traffic controllers that will ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>5,000</b>	

**2010030 TRAFFIC ENGINEERING DEVICES AT VARIOUS LOCATIONS**

Design, construct and inspect 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
D	500	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)
C	500	
I	50	
<b>Total:</b>	<b>1,050</b>	

**1996306 TRAFFIC IMPROVEMENTS AT VARIOUS LOCATIONS**

Design, construct, and inspect sustainable and resilient traffic improvements at various locations.

Design, construct and inspect traffic improvements at island islandwide locations to reduce vehicular, pedestrian and bicycle conflicts.

Recommended		Conformity Comments
D	400	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to 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)
C	2,000	
I	200	
<b>Total:</b>	<b>2,600</b>	

**1999312 TRAFFIC SIGNALS AT VARIOUS LOCATIONS**

Design, construct, inspect, and provide related equipment for sustainable and resilient traffic signal improvements.

Traffic improvement 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
D	800	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements at various locations 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	3,625	
I	670	
E	1	
<b>Total:</b>	<b>5,096</b>	

**EN Flood Control**

**DDC Design and Construction**

**2000101 FLOOD CONTROL IMPROVEMENTS AT VARIOUS LOCATIONS**

Acquire land, plan, design, construct, and inspect sustainable and resilient 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	10	
D	400	
C	10	
I	10	
<b>Total:</b>	<b>440</b>	

**2014087 KAHAWAINUI STREAM DREDGING, LAIE**

Construct and inspect improvements to Kahawainui Stream.

Dredging of Kahawainui Stream.

Recommended		Conformity Comments
C	1,600	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to dredging of Kahawainui Stream to prevent flooding during heavy rains. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	160	
<b>Total:</b>	<b>1,760</b>	

**2017082 KALIHI-PALAMA STREAM BANK IMPROVEMENTS**

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

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

Recommended		Conformity Comments
D	800	MINOR PROJECT: This project is not considered major and does not need a PIM revision. It is limited to stream bank improvements. It does not meet the PIM applicability criteria (ROH Sections 4-8.3 and 4-8.4).
<b>Total:</b>	<b>800</b>	

**EP Other Protection**

**DDC Design and Construction**

**1999015 KAHUKU AMBULANCE UNIT FACILITY IMPROVEMENTS (TMK: 5-6-006:020)**

Construct and inspect a sustainable and resilient facility improvements.

Construct and inspect sustainable and resilient improvements to the existing ambulance facility improvements to include flood mitigation improvements.

Recommended		Conformity Comments
C	250	MINOR PROJECT: The Project is not considered major and does not need a PIM revision. The funds will be used to make improvements to an existing ambulance unit facility. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	50	
<b>Total:</b>	<b>300</b>	

**2017089 OCEAN SAFETY STATIONS**

Plan and design sustainable and resilient improvements to various ocean safety facilities such as the Waianae substation.

Plan, design, construct, inspect and provide related equipment for improvements at existing Ocean Safety facilities, and, plan and design new station storage and office facilities in the four Ocean Safety districts

Recommended		Conformity Comments
P	75	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 existing Ocean Safety Facilities. However, in the future, a PIM revision may be required for the new facilities. (ROH Sections 4-8.1, 4-8.3, and 4-8.4)
D	150	
<b>Total:</b>	<b>225</b>	

**1998012 WAIPIO AMBULANCE UNIT FACILITY (TMK: 9-4-122-103)**

Design, construct, and inspect resilient and sustainable facility improvements.

Recommended		Conformity Comments
D	10	CONFORMING PROJECT: The Central Oahu PIM shows a GB symbol (PIM No. 44) for the design, construct, and inspect an ambulance facility and related infrastructure. The project conforms to this PIM designation.
C	3,980	
I	10	
<b>Total:</b>	<b>4,000</b>	

Plan, design, construct, and inspect an ambulance facility and related infrastructure improvements of approximately 1,250 square feet of land in Waipio.

**EJ Other Protection-Miscellaneous**

**DDC Design and Construction**

**2005002 DRAINAGE OUTFALL IMPROVEMENTS**

Acquire land, plan, design, construct, and inspect improvements for various existing City drainage outfalls.

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

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 design and construct improvements at various existing City drainage outfalls on Oahu. The project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	10	
D	185	
C	10	
I	10	
<b>Total:</b>	<b>225</b>	

<b>2001154</b> <b>ROCK SLIDE POTENTIAL INSPECTIONS AND MITIGATIVE IMPROVEMENTS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
Acquire land, plan, design, construct, and inspect mitigative improvements.	L	EXEMPT PROJECT: Rockfall mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
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.	P	
	D	
	C	
	I	
	<b>Total:</b> <b>2,220</b>	<b>2,220</b>
<b>2002080</b> <b>TELECOMMUNICATIONS FACILITIES UPGRADE</b>	<b>Recommended</b>	<b>Conformity Comments</b>
Design, construct, inspect, and provide related equipment for sustainable and resilient telecommunication facilities improvements.	D	EXEMPT PROJECT: Telecommunications facilities are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Upgrade public safety telecommunication sites which include but are not limited to: towers, electrical, structural, air conditioning, radio channels expansion, and security infrastructure upgrades.	C	
	I	
	E	
	<b>Total:</b> <b>7,330</b>	

**03 HIGHWAYS AND STREETS**

**KX Bikeways And Bikepaths**

**DTS Transportation Services**

**1979063 BIKEWAY IMPROVEMENTS**

Plan, design, construct and provide related equipment for sustainable and resilient 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
P	3,000	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)
D	1,921	
C	241	
E	1	
<b>Total:</b>	<b>5,163</b>	

**JG Highways, Streets And Roadways**

**DDC Design and Construction**

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

Acquire land, design, construct, and inspect curb ramps improvements.

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	100	
C	880	
I	10	
<b>Total:</b>	<b>1,000</b>	

**1998515 GUARDRAIL IMPROVEMENTS**

Acquire land, 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)
D	460	
C	500	
I	20	
<b>Total:</b>	<b>990</b>	

**1997502 REHABILITATION OF STREETS**

Plan, design, construct, and inspect sustainable roadway and related improvements.

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

Recommended		Conformity Comments
P	15,010	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	3,600	
C	30,390	
I	1,000	
<b>Total:</b>	<b>50,000</b>	

**2003107 RENTON ROAD IMPROVEMENTS**

Plan and design sustainable and resilient roadway improvements.

Plan, design and construct improvements to Renton Road and appurtenant infrastructure to accommodate projected area growth.

Recommended		Conformity Comments
P	75	PLANNING AND DESIGN FUNDS ONLY: Minor and routine road improvements are not a type of project required to be shown on the PIM. However major arterial/collector improvements for growth capacity may need a PIM symbol before land acquisition or construction, to be determined when more project details are available (ROH Section 4-8.3).
D	200	
<b>Total:</b>	<b>275</b>	

**1991064 UTILITY SHARE EXPENSES**

Pay for utility company's share of construction costs.

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

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

**DFM Facilities Maintenance**

**2025143 RECONSTRUCTION OF GUARDRAILS**

Reconstruct and inspect sustainable and resilient guardrails at various locations.

Reconstruct and inspect sustainable and resilient guardrails at various locations.

Recommended		Conformity Comments
C	240	MINOR PROJECT: Normal repairs and upgrades to roadways are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
I	10	
<b>Total:</b>	<b>250</b>	

**2018087 RECONSTRUCTION OF SIDEWALKS**

Construct and inspect sidewalk improvements.

Reconstruct/replacement of existing sidewalks at various locations.

Recommended		Conformity Comments
C	1,800	EXEMPT 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. Sidewalks and sidewalk repairs do not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	200	
<b>Total:</b>	<b>2,000</b>	

**DTS Transportation Services**



**2019026 INTERMODAL CONNECTIVITY IMPROVEMENTS**

Design, construct, and inspect sustainable intermodal connectivity improvements.

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

Recommended		Conformity Comments
D	500	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)
C	2,500	
I	500	
<b>Total:</b>	<b>3,500</b>	

**2003223 WAIPIO POINT ACCESS ROAD IMPROVEMENTS**

Construct and inspect improvements on Waipio Point Access Road from Farrington Hwy. to Pearl Harbor Bike Path.

The Navy granted the City an easement for the use of Waipio Access Road. The City will provide roadway improvements necessary to meet the conditions of the easement. These improvements include: roadway improvements, drainage improvements, parking improvements, and a pedestrian bicycle multi-path that connects to the Pearl Harbor bike trail that will facilitate the orderly flow of traffic to access the Waipio Soccer Complex on the roadway up to the entrance of the Waipio Peninsula Soccer Complex. FY23 State funds for project under Special Projects fund.

Recommended		Conformity Comments
C	500	CONFORMING PROJECT: The Central Oahu PIM shows a park (Waipio Peninsula Recreation Complex) and collector roadway symbol (PIM No. 007) for this project. The project supports the policies and guidelines in the Central Oahu Sustainable Communities Plan (SCP) that recognize the need for the Waipio Peninsula Soccer Park.
I	700	
<b>Total:</b>	<b>1,200</b>	

**KF Bridges, Viaducts And Grade Separation**

**DDC Design and Construction**

**2020105 ALA WAI BRIDGE**

Design, construct, and inspect a new pedestrian and bicycle bridge over the Ala Wai Canal between Waikiki, Ala Moana and McCully/Moiliili neighborhoods.

Design, construct and inspect a new pedestrian and bicycle bridge over the Ala Wai Canal between the Waikiki, Ala Moana, and McCully/Moiliili neighborhoods.

Recommended		Conformity Comments
D	6,000	EXEMPT PROJECT: Pedestrian and bicycle bridges are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	50,625	
I	5,112	
<b>Total:</b>	<b>61,737</b>	

**1998520 BRIDGE REHABILITATION AT VARIOUS LOCATIONS**

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

Recommended	Conformity Comments
L 5	MINOR PROJECT: This is an islandwide miscellaneous fund for bridge repair work. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D 995	
C 1,800	
I 200	
<b>Total: 3,000</b>	

Plan, design, construct and inspect bridge improvements at various locations.

**JU Storm Drainage**

**DDC Design and Construction**

**2000052 DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS**

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

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

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

Recommended	Conformity Comments
L 10	EXEMPT PROJECT: This islandwide miscellaneous fund focuses on routine drainage improvements. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P 100	
D 650	
C 760	
I 10	
<b>Total: 1,530</b>	

**2017074 EROSION CONTROL IMPROVEMENTS**

Design erosion control improvements at various locations.

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

Recommended	Conformity Comments
D 350	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)
<b>Total: 350</b>	

**2019081 RECONSTRUCTION OF STORM DRAIN STRUCTURES, KAKAAKO**

Construct improvements to storm drain structures.

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

Recommended	Conformity Comments
C 8,000	EXEMPT PROJECT: This project will reconstruct storm drains at various locations within the Kakaako area. storm drain improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3).
<b>Total: 8,000</b>	

**2025101 STORMWATER PUMP STATION IMPROVEMENTS**

Plan, design, and inspect electrical, SCADA and misc improvements to Stormwater Pump Stations.

Plan, design and inspect electrical, SCADA and misc improvements to Stormwater Pump Stations.

Recommended		Conformity Comments
P	1	Exempt Project: Stormwater pump station improvements are not a type of project that's required to be shown on the PIM. (ROH Section 4-8.3)
D	100	
I	400	
<b>Total:</b>	<b>501</b>	

**DFM Facilities Maintenance**

**2019152 NPDES IMPROVEMENTS ALONG KUHIO BEACH**

Design, construct, and inspect NPDES improvements along Kuhio Beach.

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

Recommended		Conformity Comments
D	450	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)
C	1,100	
I	250	
<b>Total:</b>	<b>1,800</b>	

**2018071 NPDES MS4 EROSION PRONE AREA IMPROVEMENTS**

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
D	375	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	500	
I	150	
<b>Total:</b>	<b>1,025</b>	

**2018072 NPDES MS4 RETROFIT STRUCTURAL BMP IMPROVEMENTS PROGRAM**

Construct and inspect NPDES 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
C	3,000	EXEMPT PROJECT: This islandwide miscellaneous fund focuses on improvements to the City's existing municipal storm drain system. Routine maintenance and upgrades to the storm drain system is not a type of project that requires a PIM symbol. (ROH Section 4-8.3)
I	500	
<b>Total:</b>	<b>3,500</b>	

<b>2020153 NPDES MS4 STRUCTURAL BMPS FOR CITY INDUSTRIAL FACILITIES - KAPOLEI-WAIANA</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Design Best Management Practices improvements.</p> <p>Design and construction of various structural Best Management Practice (BMP) improvements to reduce pollutant discharges from various City Industrial Facilities. Implementation of 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.</p>	<p>D 500</p> <p><b>Total: 500</b></p>	<p>EXEMPT PROJECT: This project provides funds for the design of a dewatering facility in the Kapolei-Waianae area. Stormwater BMP improvements are not a project type that require a PIM symbol. (ROH Section 4-8.3)</p>
<b>2018074 NPDES MS4 STRUCTURAL BMPS FOR TRASH REDUCTION</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Design, construct, and inspect improvements to reduce debris discharge from the City's storm drainage system.</p> <p>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)</p>	<p>D 250</p> <p>C 2,000</p> <p>I 350</p> <p><b>Total: 2,600</b></p>	<p>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)</p>
<b>2018075 NPDES MS4 TMDL STRUCTURAL BMP IMPROVEMENTS PROGRAM</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Design stormwater Best Management Practices Improvements.</p> <p>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.</p>	<p>D 250</p> <p><b>Total: 250</b></p>	<p>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)</p>
<b>2019074 REHABILITATION/RECONSTRUCTION OF STORM DRAINS AND CATCH BASINS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Design, construct, and inspect storm drains and catch basins improvements.</p> <p>Planning, design, construct, inspect and provide related equipment for storm drains within the City's jurisdiction.</p>	<p>D 10</p> <p>C 3,500</p> <p>I 750</p> <p><b>Total: 4,260</b></p>	<p>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)</p>

**2018076 STORM DRAINAGE BEST MANAGEMENT PRACTICES, DOWNTOWN-CHINATOWN**

Construct and inspect storm drainage improvements in Downtown - Chinatown.

Long term planning, design and construction of structural Best Management Practice (BMP) improvements for storm drains in the Downtown and Chinatown areas. Storm water discharges from this area enter Nuuanu Stream, which has been identified by the State DOH and EPA as one of the top priority watersheds as defined by the State's 303(d) list. Downtown and Chinatown has also been identified as a critical location for water quality improvements based on the density of commercial businesses, visitors and residents, vehicular counts, number of complaints and greater probability for pollutant generation. Recommended structural BMPs may include installing catch basin filters, hydrodynamic separators, booms, inlet screens, Low Impact Development (LID) designs and other measures to reduce pollutant discharge. (Formerly Project #2010057)

Recommended		Conformity Comments
C	2,000	EXEMPT PROJECT: This project provides funds to plan, design, construct, and inspect structural BMPs for storm drains in the Downtown and Chinatown areas. Stormwater BMP improvements are not a project type that require a PIM symbol. (ROH Section 4-8.3)
I	500	
<b>Total:</b>	<b>2,500</b>	

**2018077 STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE SALT LAKE DRAINAGE SYSTEM**

Design, construct, and inspect Best Management Practices improvements.

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
D	100	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)
C	150	
I	350	
<b>Total:</b>	<b>600</b>	

**2020152 STORM DRAINAGE BMPs IN THE VICINITY OF WAHIAWA RESERVOIR**

Plan for storm drainage improvements in the vicinity of Wahiawa Reservoir.

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

Recommended		Conformity Comments
P	500	EXEMPT PROJECT: This project involves the planning, design, construction, and inspection of structural BMP improvements for storm drainage in the Wahiawa Reservoir area. 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)
<b>Total:</b>	<b>500</b>	

**KA Street Lighting**

**DDC Design and Construction**

2007043 STREET LIGHT METER CABINETS, TRANSFORMERS AND STREET LIGHTING IMPROVEMENTS	Recommended	Conformity Comments
Design, construct, and inspect street light meter cabinet, transformer and street lighting equipment for improvements.	D 20	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 5,000	
Replace street light meter cabinets, City-owned electrical transformers, street lights, conduits and electrical appurtenances at various locations.	I 15	
	<b>Total: 5,035</b>	

**04 SANITATION**

**LK Waste Collection And Disposal**

**ENV Environmental Services**

**2018046 ENHANCED MATERIALS RECOVERY FACILITY**

Design, construct, and inspect improvements for recycling facilities.

Project includes facilities for glass recycling, materials recycling, ash and automotive shredder residue processing, and white goods processing to allow for better management, materials recovery and recycling by the Refuse Division.

Recommended		Conformity Comments
D	1	CONFORMING PROJECT/MINOR 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.
C	1,000	
I	1	
<b>Total:</b>	<b>1,002</b>	

**2017050 KAPAA TRANSFER STATION RENOVATION**

Plan, design, construct, and inspect 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 green waste. Project also includes structural and roofing rehabilitation of the existing facilities, as well as ADA improvements, new wastewater system, building improvements, utility upgrades, and backup power improvements.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovations that will correct normal facility deterioration, 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)
D	1	
C	10,000	
I	800	
<b>Total:</b>	<b>10,802</b>	

**2017047 KAWAIILOA TRANSFER STATION - MODIFICATIONS/REHABILITATION**

Construct and inspect improvements to the Kawaiiloa transfer station.

Facility improvements include a second loadout area for operation flexibility, and office space and wastewater facilities to meet health and safety requirements. Project may also include rehabilitation of the existing facilities.

Recommended		Conformity Comments
C	1,000	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to adding a second loadout area in order to improve the station's operational flexibility and reliability and normal facility upgrades. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	1	
<b>Total:</b>	<b>1,001</b>	

**2015046 KEEHI TRANSFER STATION - MODIFICATIONS/ REHABILITATION**

Design, construct, and inspect improvements at Keehi transfer station.

Project provides modifications to the existing load out bays at the Keehi Transfer Station to allow for use of top loading refuse hauling trailers. Project also includes rehabilitation of structural, roofing, lighting, fire protection, fencing and related components of the existing facilities, work space improvements to meet health and safety requirements, and force main improvements for continued reliability of wastewater service.

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 of existing structures at the City's Keehi Transfer Station. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	8,000	
I	750	
<b>Total:</b>	<b>8,751</b>	

**2010054 REFUSE FACILITIES IMPROVEMENTS AT VARIOUS LOCATIONS**

Plan, design, construct, and inspect refuse facilities improvements.

Various improvements, rehabilitation or modifications of existing facilities, including, but are not limited to, roofs, tipping floors, drainage, structures, pavement, fencing, wastewater systems, office and other work space, etc., at various Refuse facilities including transfer stations, convenience centers, collection yards, and closed landfills.

Recommended		Conformity Comments
P	150	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)
D	250	
C	500	
I	75	
<b>Total:</b>	<b>975</b>	

**2002008 WAIPAHU REFUSE FACILITY & CONVENIENCE CENTER**

Construct and inspect improvements.

This project will evaluate the decommissioned incinerator site, to determine either future renovations and repairs, or demolition and reconstruction of a facility to house the Disposal roll-off fleet on the Leeward side and the maintenance group and their workshop. In addition, this project will include the development of a multi-function Refuse Facility, including relocated convenience center, recycling, and support facilities.

Recommended		Conformity Comments
C	5,000	CONFORMING PROJECT: The Central Oahu PIM shows a solid waste facility symbol (PIM No. 45) for the Waipahu Refuse Facility. The project conforms with this PIM symbol designation.
I	1	
<b>Total:</b>	<b>5,001</b>	

**MR Improvement District-Sewers**

**ENV Environmental Services**

**1971276 DIAMOND HEAD SEWERS, IMPROVEMENT DISTRICT**

Plan and design sewer improvements.

Provide sewer service to unsewered parcels makai of Diamond Head including areas in the vicinity of Leahi Park, and also in the areas of Black Point, and along Aukai Avenue. The project will service between 250 and 300 lots. Project may include gravity sewers and low pressure sewer systems (LPSS).

Recommended		Conformity Comments
P	400	PLANNING AND DESIGN ONLY: A PIM symbol is not required for the expenditure of planning and design funds, however, a PIM symbol may be needed for the project in future, depending on final design. (ROH Section 4-8.3)
D	1	
<b>Total:</b>	<b>401</b>	

**1997811 EWA BEACH SEWERS, SECTION 4, IMPROVEMENT DISTRICT**

Design, construct, and inspect sewer improvements.

Provide sewer service to an area of properties bounded by the Honouliuli-Puuloa district boundary, North road, the U.S. Naval Reservation and Kilaha Street. The area of the project is about 162 acres and will be serviced with 8 and 10 inch lines.

Recommended		Conformity Comments
D	1	EXEMPT PROJECT: This project will construct sewer lines to extend the City's sewer system into an unsewered area. Neither sewer lines nor improvement districts are a type of project required to be shown on the PIM. However, please contact DPP for a PIM determination if work includes new facilities: (Sewage Treatment Plant-STP, Sewage Pump Station- SPS). (ROH Section 4-8.3)
C	42,000	
I	1	
<b>Total:</b>	<b>42,002</b>	



**1981040 KAHALUU SEWERS, SECTION 3, IMPROVEMENT DISTRICT**

Acquire land, plan, and design sewer improvements in Kahaluu.

A sewer district of unsewered properties bounded approximately by Kamehameha Highway, Waihee Road, Ahilama Road, and Kaimalolo Place. Project area is about 200 acres. The project may be designed for low pressure sewer system (lpss), with 1-1/4 to 6 inch HDPE pipe. Land acquisition for easements is approximately 24,270 square feet.

	Recommended	Conformity Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. However, please contact DPP if new facilities requiring a PIM symbol will be constructed: (Sewage Treatment Plant- STP), (Sewage Pump Station- SPS) (ROH Section 4-8.3)
P	1	
D	700	
<b>Total:</b>	<b>702</b>	

**MA Sewage Collection And Disposal**

**ENV Environmental Services**

**2013046 AHUIMANU WW PRE-TREATMENT FACILITY IMPS AND EQUALIZATION FACILITY**

Plan and design improvements to the Ahuimanu Wastewater Pre-Treatment facility.

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

	Recommended	Conformity Comments
P	1	PLANNING AND DESIGN FUNDS ONLY: This project to address upgrades/modifications/improvements in accordance with current spill contingency plans, projected peak wet weather flows, and reliability needs at the Ahuimanu WWPTF is currently only at the planning and design stage. Designation on the PIM may be required in the future when construction funds are budgeted, if significant new development is allowed, or if environmental impacts from the equalization facility prove significant. (ROH Sections 4-8.1 and 4-8.4)
D	500	
<b>Total:</b>	<b>501</b>	

**2015050 ALA MOANA BLVD WWPS AND SEWER IMPROVEMENTS**

Plan and design a new wastewater pump station at Ala Moana Blvd.

Proposed new wastewater pump station (WWPS) at the site of the existing Moana Park WWPS, along Ala Moana Boulevard (Blvd), or in the nearby vicinity. Planning phase will evaluate potential sites. Project may also include reconstruction of part of the associated force main and gravity sewer connections at the WWPS. Alternative configurations and sites to be considered. The project may allow the elimination of three other existing WWPS's, and improved resiliency against storm surge and sea level rise will be included.

	Recommended	Conformity Comments
P	1,500	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.
D	1	
<b>Total:</b>	<b>1,501</b>	

**2019046 AWA STREET WWPS IMPROVEMENTS/REHAB**

Plan and design improvements and rehabilitation of the Awa Street wastewater pump station.

Project includes structural, mechanical, civil, electrical and/or other improvements and rehabilitation work to the existing Awa Street Wastewater Pump Station. Project will address the pump station capacity needed to meet population and development projections.

	Recommended	Conformity Comments
P	1	PLANNING AND DESIGN FUNDS ONLY: This project only provides funds for the planning and design of the Awa Street WWPS improvements. Designation on the PIM is not required at the planning stage. In the future, once the project scope 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)
D	1,600	
<b>Total:</b>	<b>1,601</b>	

**2023046 COLLECTION SYSTEM MAINTENANCE (CSM) PEARL CITY WAREHOUSE**

Plan, design, construct, and inspect warehouse facilities.

Project provides a new warehouse building on the site of the existing ENV warehouse, on Waihona Street, Pearl City, which is in need of replacement due to deteriorated and unsafe conditions. Warehouse provides for storage of essential parts, materials, and equipment needed for maintenance of the City sewer system and wastewater pump stations.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to replacing an existing warehouse facility to address normal facility deterioration and unsafe conditions. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	600	
C	8,500	
I	600	
<b>Total:</b>	<b>9,701</b>	

**2023047 ENERGY IMPROVEMENTS AT WASTEWATER FACILITIES**

Plan and design energy improvements at various wastewater facilities.

Project will provide improvements at wastewater facilities to increase energy efficiency, implement renewable energy projects, and/or reduce energy demand. Improvements may include, but not be limited to, electricity demand management facilities, electrical power conditioning improvements, higher-efficiency equipment and systems, and renewable energy projects such as photovoltaic systems, battery systems, biogas treatment and storage, and facilities to beneficially use biogas.

Recommended		Conformity Comments
P	1	MINOR PROJECT: This project is not considered major and does not need a PIM revision. It is limited to minor upgrades to the wastewater facilities, including efficiency improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.2 and 4-8.4)
D	2,000	
<b>Total:</b>	<b>2,001</b>	

**2017053 ENV SUPPORT FACILITIES AT HONOULIULI WWTP**

Design, construct, and inspect support facilities at the Honouliuli WWTP.

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

Recommended		Conformity Comments
D	1	CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project conforms with this PIM designation.
C	2,000	
I	500	
<b>Total:</b>	<b>2,501</b>	

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

Plan and design improvements to the wastewater pump station and force main system in Ewa Beach.

The project includes assessment, rehabilitation work and improvements for the existing force main, and work at the pump station that may be needed to provide compatibility with the force main system. Depending on the recommendations from the assessment, the project may include future reconstruction, rehabilitation, diversion facilities and/or other improvements for all or portions of the force main. Funds in FY17 and FY18 are for the first phase of force main improvements in the vicinity of the pump station. Future construction funds in FY26 to FY27 are programmed for second phase improvements, which may include a second force main.

Recommended		Conformity Comments
P	1	PLANNING AND DESIGN ONLY: This project is for planning and design funds to rehabilitate the existing force main, modify the existing pump station, and potentially add a second force main. Sewer lines are not a type of project required to be shown on the PIM. However, pending final design, substantial reconstruction of the existing pump station or any additional pump stations for significant capacity expansion may require a PIM symbol. (ROH Sections 4-8.3 and 4-8.4)
D	500	
<b>Total:</b>	<b>501</b>	

<b>2012046 HALAWA WASTEWATER PUMP STATION FORCE MAIN SYSTEM IMPROVEMENTS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan and design improvements to the Halawa wastewater pump station force main system.</p> <p>The project planning phase includes evaluating the proposed relocation of the existing force main, and/or force main system redundancy improvements, and work at the pump station that may be needed to provide compatibility with the force main work, and capacity for anticipated future flows. The project may include improvements to system reliability, and spill contingency plan improvements recommended for the force main system.</p>	<p>P 1</p> <p>D 1,500</p> <p><b>Total: 1,501</b></p>	<p>PLANNING AND DESIGN ONLY: This project is for planning and design funds to improve the existing pump station and force main system. Sewer lines are not a type of project required to be shown on the PIM. However, pending final design, substantial reconstruction of the existing pump station or any additional pump stations for significant capacity expansion may require a PIM symbol. (ROH Sections 4-8.3 and 4-8.4)</p>
<b>1995812 HART STREET WASTEWATER PUMP STATION UPGRADE</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan, design, and construct wastewater pump station improvements.</p> <p>Rehabilitation of the existing Hart Street Wastewater Pump Station, including condition assessment and replacement of pumps. Project includes structural, mechanical, electrical and/or other improvements and rehabilitation work. Based on the assessment work, the project may include hydraulic improvements for the influent pipes and structures. Project will address the pump station capacity needed to meet population and development projections.</p>	<p>P 1,000</p> <p>D 1,000</p> <p>C 1</p> <p><b>Total: 2,001</b></p>	<p>PLANNING AND DESIGN FUNDS ONLY: This project provides funds for the design and planning of wastewater pump station improvements. Designation on the PIM is not required at the design stage. However, in the future, a PIM revision may be required for this project meant to address pump station capacity to meet population and development projections. (ROH Sections 4-8.1, 4-8.3, and 4-8.4)</p>
<b>2017054 HART STREET WWPS FORCE MAIN IMPROVEMENTS PHASE 3</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Construct and inspect improvements to the wastewater pump station and force main.</p> <p>Project includes the next scheduled condition assessment of the existing force main system, by 2019, follow-up action plan and improvements. The project may include rehabilitation work for the force main system and appurtenances, based on the findings of the assessment, and may include related improvements needed at the pump station.</p>	<p>C 1</p> <p>I 350</p> <p><b>Total: 351</b></p>	<p>MINOR PROJECT: This project will rehabilitate the existing force main. It may also slightly modify the existing pump station. Sewer lines are not a type of project required to be shown on the PIM, and any pump station work qualifies as a minor extension of the force main work. (ROH Sections 4-8.3 and 4-8.4)</p>
<b>2009111 HEEIA WASTEWATER PUMP STATION IMPROVEMENTS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Design, construct, and inspect wastewater pump station facilities improvements.</p> <p>Plan, design and construct improvements to the Heeia Wastewater Pump Station in Kaneohe, Oahu. The work may include, but not be limited to, replacing pumps, piping, mechanical and electrical equipment, emergency generator, structural work, upgraded ventilation system, misc. upgrades to meet current building codes, and misc. site improvements. Updated peak wet weather flow estimates will be considered in the design.</p>	<p>D 100</p> <p>C 7,000</p> <p>I 500</p> <p><b>Total: 7,600</b></p>	<p>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 and that will address peak wet-weather flows. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)</p>

2023049 HONOLULU AREA SEWER RECONSTRUCTION/REHABILITATION	Recommended	Conformity Comments
Plan and design the sewer reconstruction/rehabilitation in the Honolulu Area.	P 1,000	EXEMPT PROJECT: This project will rehabilitate and improve the existing sewer system in the Honolulu tributary system. Sewer lines are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3 and 4-8.4)
This project includes evaluation, planning, design and construction of improvements to the existing sewer system located in Honolulu, downtown, Nimitz/Ala Moana Blvd, and adjoining areas, including the tributary sewers. The planning phase will perform field work, evaluation, and development of alternatives for improvements, which may include sewer rehabilitation, reduction of infiltration and inflow, sewer relief and/or replacement, alternative systems and miscellaneous improvements.	D 1	
	<b>Total: 1,001</b>	
2012058 HONOULIULI WASTEWATER TREATMENT PLANT SECONDARY TREATMENT	Recommended	Conformity Comments
Construct and inspect wastewater treatment plant improvements.	C 9,500	CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project conforms with this PIM designation.
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.	I 550	
	<b>Total: 10,050</b>	
2019047 HONOULIULI WWTP HEADWORKS, PS, ENERGY SVGS, SOLIDS PROC. AND MISC IMP.	Recommended	Conformity Comments
Plan, design, construct, and inspect wastewater treatment plant and related facility improvements.	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.
Improvements/upgrades to the existing facilities at Honouliuli Wastewater Treatment Plant, which in conjunction with the secondary treatment upgrade, provide for future energy and maintenance efficiency, reliability, and capacity needs. The project includes improvements to the headworks screens, grit removal, influent pump station, primary clarifiers, trickling filters, digesters, mixing tanks, electrical and SCADA systems, odor control, bio-gas treatment and storage, bio-gas co-generation, water mains, recycled water, and other support facilities, and conversion to new HRBC, THP, combined heat and power, and fats, oils and grease systems. Includes on-site utility and piping improvements, drainage and frontage improvements, and off-site water line improvements in support of the WWTP's needs.	D 670	
	C 90,000	
	I 2,000	
	<b>Total: 92,671</b>	
2019069 KAHUKU WWTP - SEPTAGE RECEIVING, SBR AND SLUDGE THICKENING IMPROVEMENTS	Recommended	Conformity Comments
Plan and design improvements to the Kahuku Wastewater Treatment Plant.	P 1	MINOR PROJECT: This project is limited to upgrades/modifications/improvements to the Kahuku WWTP. Designation on the PIM may be required in future if significant facility capacity expansion is planned, or environmental impacts from planned facility improvements is deemed significant. (ROH Sections 4-8.1 and 4-8.4)
Upgrade/replace septage receiving station and upgrade the Sequencing Batch Reactors (SBRs) treatment process, at Kahuku Wastewater Treatment Plant. Improve sludge thickening process facilities. Includes site drainage, driveway improvements, utilities and piping, and miscellaneous site improvements.	D 2,000	
	<b>Total: 2,001</b>	

<b>2023051 KAILUA/KANEOHE AREA SEWER RECONSTRUCTION/REHABILITATION</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan and design improvements to the existing sewer in the Kailua/Kaneohe area.</p> <p>This project includes evaluation, planning, design and construction of improvements to the existing sewer system located in Kailua, Kaneohe, Kahaluu, and adjoining areas, including the tributary sewers. The planning phase will perform field work, evaluation, and development of alternatives for improvements, which may include sewer rehabilitation, reduction of infiltration and inflow, sewer relief and/or replacement, alternative systems and miscellaneous improvements.</p>	<p>P 1,000</p> <p>D 1</p> <p><b>Total: 1,001</b></p>	<p>EXEMPT PROJECT: This project will rehabilitate and improve the existing sewer system in the Kailua/Kaneohe tributary system. Sewer lines are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3 and 4-8.4)</p>
<b>2019071 KAILUA WASTEWATER TREATMENT PLANT</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan, design, construct, and inspect improvements and/or rehabilitation of the Kailua Wastewater Treatment Plant.</p> <p>Rehabilitate the existing primary sedimentation tanks, secondary clarifier tanks, trickling filter/solids contact (TFSC) system, and other existing facilities and treatment systems, at the Kailua Regional Wastewater Treatment Plant (WWTP), including the associated mechanical, electrical and other appurtenances. Project includes tank and system condition assessment, and rehabilitation and improvements including lining and/or exterior coating, replacement of internal metal structures, electrical and mechanical equipment, pumps, motors, controls, launders, covers, filter media, piping, and valves. Project includes demolishing old unused facilities.</p>	<p>P 1</p> <p>D 2,500</p> <p>C 28,000</p> <p>I 2,000</p> <p><b>Total: 32,501</b></p>	<p>CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for ongoing major reconstruction of the Kailua WWTP, including demolition of unused facilities. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.</p>
<b>2017055 KAILUA WASTEWATER TREATMENT PLANT-SOLIDS HANDLING SYSTEM IMPROVEMENTS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan, design, construct, and inspect wastewater treatment plant solids handling system improvements.</p> <p>Replacement of and/or modifications to the existing solids handling systems at the Kailua Wastewater Treatment Plant to modernize the facility, improve the efficiency of the operations and increase the reliability. Planning phase will evaluate alternative options for solids receiving, thickening, mixing, digestion, biogas use, dewatering, and other handling processes. Project includes appurtenant improvements such as site work, structures, energy savings, and odor control systems.</p>	<p>P 1</p> <p>D 2,000</p> <p>C 1</p> <p>I 1</p> <p><b>Total: 2,003</b></p>	<p>CONFORMING/MINOR PROJECT: Improvements to the solids-handling system is not considered a major project and/or conforms to the Koolaupoko PIM sewage treatment plant modification symbol (PIM No. 29) for ongoing rehabilitation of the Kailua WWTP.</p>
<b>2019064 KAILUA WWTP - SYSTEM IMPROVEMENTS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan and design system improvements at Kailua WWTP.</p> <p>Project includes improvements to liquids and solids treatment and pumping facilities at the Kailua Regional Wastewater Treatment Plant (WWTP), including the associated mechanical systems, electrical systems, and other appurtenances. Project includes anticipated upgraded treatment processes needed for NPDES permit requirements, which may include treatment for dieldrin, and effluent disinfection. Planning includes assessment of existing facilities, and may also include improvements needed for the effluent pump station, septage receiving, digester covers, and demolition of unused facilities.</p>	<p>P 1</p> <p>D 12,000</p> <p><b>Total: 12,001</b></p>	<p>CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP to rehabilitate facilities and associated equipment. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.</p>

**2002037 KALANIANAOLE HIGHWAY SEWER SYSTEM IMPROVEMENTS**

Plan and design sewer system improvements.

This project includes evaluation, planning, design and construction of improvements to the existing sewer system located along Kalanianaole Highway and adjoining areas, from Aina Haina to Kahala, including the upstream tributary sewers. The planning phase will perform field work, evaluation, and development of alternatives for improvements, which may include sewer rehabilitation, reduction of infiltration and inflow, sewer relief and/or replacement, inverted siphon improvements, low-pressure sewer system (LPSS) pump alternatives, and pump station work. Initial phase of construction may be funded under project #2000071.

Recommended		Conformity Comments
P	1	PLANNING AND DESIGN ONLY: Planning and Design funds for projects do not need a PIM revision, nor do routine sewer system upgrades. However, please contact DPP for a PIM determination if work includes significant pump station rehabilitation for capacity expansion or anticipates significant environmental impacts. (ROH Sections 4-8.3 and 4-8.4)
D	1,600	
<b>Total:</b>	<b>1,601</b>	

**2023052 KALIHI KAI AREA SEWER RECONSTRUCTION/REHABILITATION**

Plan and design improvements to the existing sewer system in the Kalihi Kai area.

This project includes evaluation, planning, design and construction of improvements to the existing sewer system located in Kalihi Kai, Nimitz/Ala Moana Blvd, Iwilei, and adjoining areas, including the tributary sewers. The planning phase will perform field work, evaluation, and development of alternatives for improvements, which may include sewer rehabilitation, reduction of infiltration and inflow, sewer relief and/or replacement, alternative systems and miscellaneous improvements.

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	
<b>Total:</b>	<b>1,001</b>	

**2005075 KALIHI / NUUANU AREA SEWER REHABILITATION/ IMPROVEMENTS**

Plan and design sewer improvements.

The project will include structural and/or hydraulic rehabilitation of existing gravity sewers in the collection basin areas of Lower Kalihi, Pacific Heights, Punchbowl, and Liliha. FY05 - FY08 funds were for previous phases of work. FY21 - FY30 funds: The project includes Consent Decree segments allowed to be done "after 2020", 18.g. SI-CS-04 Auiki St, and 18.f. SI-CS-39 Kalani St, and segments in the vicinity needing upgrade to provide capacity. Project also includes other priority sewer rehabilitation improvements identified in the planning phase. The construction phase of the work is being done under multiple construction contracts, and portions of the work are phased.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: Sewer line improvements do not require a PIM symbol. (ROH Sections 4-8.3)
D	2,000	
<b>Total:</b>	<b>2,001</b>	

<b>2012049 KAMEHAMEHA HIGHWAY WWPS FORCE MAIN SYSTEM IMPROVEMENTS</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan and design force main system improvements.</p> <p>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. Includes a new force main installed by horizontal directional drilling under the streams, with FY17 to FY19 Construction funds. This new force main, plus the 1997 force main, will provide a dual force main system. Includes decommissioning and/or demolition and removal of two force main support bridges, with the FY27 Construction funds, for the old 1950's force main that is no longer used.</p>	<p>P 1</p> <p>D 1,000</p> <p><b>Total: 1,001</b></p>	<p>MINOR 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 the pump station work qualifies as a minor project extension of the force main work. (ROH Sections 4-8.3 and 4-8.4)</p>
<b>2010060 KAMEHAMEHA HIGHWAY WWPS UPGRADE, MAPUNAPUNA</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Design, construct, and inspect wastewater pump station improvements.</p> <p>This project provides for required capacity of the wastewater pump station to address updated peak wet weather flow estimates, and provides for other needed improvements which will be evaluated in the planning phase. The work may include, but not be limited to, replacing pumps, piping, mechanical and electrical equipment, ventilation system, misc. upgrades to meet current building codes, and misc. site improvements. Capacity of the tributary and downstream areas will be considered in the planning phase. FY22 through FY25 Construction funds provide for improvements and rehabilitation of the pump station wetwell and related structures.</p>	<p>D 100</p> <p>C 830</p> <p>I 1</p> <p><b>Total: 931</b></p>	<p>MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the following improvements to the Kamehameha Highway WWPS in Mapunapuna: correct hydraulic deficiencies during peak wet-weather storm flows, and ensure reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)</p>
<b>2022046 KANEOHE/KAILUA SEWER TUNNEL - DECOMMISSION OLD FACILITIES</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan and design decommissioning of old facilities.</p> <p>Project will decommission old unused facilities located at the former Kaneohe Wastewater Pre-treatment Facility (WWPTF), the Kailua Regional Wastewater Treatment Plant (WWTP), and the force main between these facilities, which as a result of the completion of the Kaneohe/Kailua Sewer Tunnel in 2018, are no longer in use or needed. The project will consider alternatives for decommissioning including demolition, removal, abandonment and re-purposing.</p>	<p>P 100</p> <p>D 100</p> <p><b>Total: 200</b></p>	<p>PLANNING AND DESIGN ONLY: This project will consider the decommissioning of old unused WWTP facilities. A PIM revision is not required for the demolition of structures. However, if the existing buildings were to be repurposed to another use, a PIM revision may be required.</p>
<b>2019048 LUALUALEI WWPS FORCE MAIN - SHORELINE PROTECTION</b>	<b>Recommended</b>	<b>Conformity Comments</b>
<p>Plan and design shoreline protection for the Lualualei Wastewater Pump Station force main.</p> <p>Provide shoreline protection for the existing Lualualei Wastewater Pump Station Force Mains at locations being threatened by coastal erosion. The project plan includes starting the planning and design consultant services with funding from project 2001062, Wastewater Treatment Plant, Pump Station and Force Main Projects. Project may also consider feasible alternatives to shoreline protection, including relocation of affected existing infrastructure.</p>	<p>P 1</p> <p>D 400</p> <p><b>Total: 401</b></p>	<p>EXEMPT PROJECT: Shoreline protection measures are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3)</p>

**1997812 PACIFIC PALISADES WWPS, FORCE MAIN, AND SEWER IMPROVEMENTS**

Plan and design site improvements for the Pacific Palisades Wastewater Pump Station, force main, and sewer.

This project is to address peak wet weather flow projections for the Pacific Palisades WWPS and provide for miscellaneous structural, mechanical, electrical and site improvements as determined in the planning phase. Project may include improvements to the pump station, force main and sewer lines in the vicinity. Recommendations include improvements to the pump station and force main, proposed initial section of diversion sewer to neighboring subdivision, miscellaneous improvements, and demolition of unused facilities.

Recommended		Conformity Comments
P	1	MINOR PROJECT: The project (currently in the planning and design phase) is not considered major and does not need a PIM revision. It is limited to reliability improvements, possible increases in pumping capacity to accommodate peak wet-weather flows, and sewer-line improvements. (ROH Sections 4-8.3 and 4-8.4)
D	2,000	
<b>Total:</b>	<b>2,001</b>	

**2008078 PALOLO VALLEY SEWER REHABILITATION/ RELIEF**

Plan and design improvements to the existing sewer system in Palolo Valley.

This project is to address possible hydraulic and structural deficiencies in the collection sewers in Palolo Valley. This project will be based upon results of CCTV inspection and sewer assessment work, and consideration of conveying the projected peak wet weather design flow. Construction funds in FY17/FY18 are for the portion of SI-CS-17 to be done by a deadline of 6/30/20. With FY21 funds for planning, the project also includes Consent Decree required segments allowed to be done "after 2020", portions of SI-CS-17 and SI-CS-27, and segments in the vicinity needing upgrade to provide capacity.

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

**2018057 PEARL CITY/WAIPAHU TRUNK SEWER**

Acquire land, plan, and design the trunk sewer.

Proposed new gravity sewer line from the existing Pearl City Wastewater Pump Station (WWPS) to the vicinity of the existing Waipahu WWPS, constructed by trenchless methods such as micro-tunneling. Alternative configurations and routes for the new sewer to be evaluated. This project would be done in coordination with a proposed new or reconstructed Waipahu WWPS, to accommodate this new deeper sewer, and would allow elimination of the Pearl City WWPS and its associated force mains.

Recommended		Conformity Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3)
P	1	
D	15,000	
<b>Total:</b>	<b>15,002</b>	

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

Construct and inspect improvements at Pearl City wastewater pump station.

This project is to address peak wet weather flow projections 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. The project may include flood proofing the existing station or other mitigation measures. 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
C	450	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements to the pump station and its force mains to address peak wet weather flow projects and miscellaneous improvements. Thus, the current project does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	300	
<b>Total:</b>	<b>750</b>	



**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	9,550	EXEMPT PROJECT. This is a miscellaneous fund for project administrative costs for various projects. Project administrative costs are not a type of project required to be shown on the PIM. (ROH Section 4-8.1)
<b>Total:</b>	<b>9,550</b>	

**2013062 SAND ISLAND WASTEWATER TREATMENT PLANT IMPROVEMENTS/UPGRADE**

Design improvements and/or upgrades to the Sand Island Wastewater Treatment Plant.

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 electrical systems, emergency generator systems, effluent pump controls and hoist systems. Project may include miscellaneous reliability and site improvements, including electrical, mechanical, civil and structural components at the WWTP, as developed in the planning phase.

Recommended		Conformity Comments
D	100	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for major 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.
<b>Total:</b>	<b>100</b>	

**2012059 SAND ISLAND WASTEWATER TREATMENT PLANT SECONDARY TREATMENT**

Plan, design, construct, inspect and other work for the wastewater treatment plant improvements.

Upgrade the Sand Island Wastewater Treatment Plant to include secondary treatment. Project 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. FY20 Construction funds provide for project site preparation, maintenance facilities, septage receiving and miscellaneous improvements. FY21 Construction funds are for the first phase, to treat approximately one third of the flow to secondary treatment. The FY21 through FY24 Planning funds are for planning for the second phase, and includes planning for biosolids sustainability and resiliency. The second phase Construction funds are tentatively programmed in FY28 through FY31. Amounts shown under "Other" are for related power utility work for electrical improvements needed for this project.

Recommended		Conformity Comments
P	5,000	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for major improvements to the Sand Island WWTP. The project conforms with this PIM designation.
D	43,430	
C	1	
I	6,000	
X	400	
<b>Total:</b>	<b>54,831</b>	

**2018054 SAND ISLAND WWTP SOLIDS SYSTEM IMPROVEMENTS/UPGRADE**

Construct and inspect WWTP solids system improvements.

Solids handling facilities needed at the Sand Island Wastewater Treatment Plant to provide for adequate treatment, processing and handling of wastewater solids. This project objective is the capacity upgrades needed to accommodate Secondary Treatment upgrades required by the 2010 Consent Decree, including the first and second phases of the upgrade, and also the capacity needed for the projected growth and development.

Recommended		Conformity Comments
C	8,500	CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for major improvements to the Sand Island WWTP. The project conforms with this PIM designation.
I	5,500	
<b>Total:</b>	<b>14,000</b>	

**2007068 SEWER CONDITION ASSESSMENT PROGRAM**

Plan and inspect sewer and force main conditions and improvements.

This program will assess the structural condition of sewers, including CCTV inspection and other assessment methods, and inspect sewer rehabilitation projects. The approach of the program is to track the structural condition of elements of the collection system by performing field inspections, testing and condition assessments of gravity sewers and force mains. The work includes analysis of assessment results and project management and inspection of follow-on improvement/rehabilitation work needed as determined by the assessments.

Recommended		Conformity Comments
P	5,000	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)
I	1	
<b>Total:</b>	<b>5,001</b>	

**2013066 SEWER I/I RELIEF AND REHABILITATION PROJECTS - WINDWARD AREA**

Plan and design sewer relief and rehabilitation in 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, including 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
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	5,800	
<b>Total:</b>	<b>5,801</b>	

**2017061 SEWER I/I RELIEF & REHABILITATION PROJECTS - WINDWARD, INCREMENT 2**

Plan and design Increment 2 sewer relief and rehabilitation in the Windward area.

Project includes Increment 2 of sewer relief and sewer rehabilitation projects identified by capacity assessment, facility planning and condition assessments, including 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, Kealahala 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	600	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
<b>Total:</b>	<b>601</b>	

**2000071 SEWER MAINLINE AND LATERAL PROJECTS**

Acquire land, plan, design, construct, and inspect sewer mainline and lateral improvement projects.

Project provides funding for high priority sewer mainline and lateral projects. Funding is for island-wide sewer rehabilitation and reconstruction work. Replacement of existing systems with alternative sewer systems, such as low pressure pump and force main sewer systems (LPSS), may be included. This project includes rehabilitation of sewerlines identified as high priority for reducing and preventing wastewater spills. Project includes easements and 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	25,000	
I	500	
<b>Total:</b>	<b>26,300</b>	

**2020048 SEWER RELIEF & REHABILITATION - ALA MOANA BASIN**

Plan and design sewer relief and rehabilitation to the Ala Moana basin.

Project includes the second increment of sewer relief and sewer rehabilitation projects identified by capacity assessment, facility planning and condition assessments. 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 may include, but is not limited to, some improvements to meet 2010 Consent Decree requirements which have construction completion schedule allowed after 2020.

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	4,000	
<b>Total:</b>	<b>4,500</b>	

**2013069 WAHIAWA,WHITMORE VILLAGE AND MAKAKILO AREA WWPS AND FACILITIES IMPROVEMENTS**

Design wastewater pump station and facilities improvements.

This project provides condition assessment of existing wastewater facilities and design and construction of improvements, including pumping, structural, mechanical, electrical and site improvements and upgrades as determined in the planning phase. This project includes wastewater pump stations (WWPS) in the area of Wahiawa, including Grandview WWPS, Homelani WWPS, Kemoo Farm WWPS, Lakeview Circle WWPS, Nakula WWPS and Ohai Place WWPS, and also Whitmore Village Wastewater Pre-treatment Facility and the Makakilo City WWPS.

Recommended		Conformity Comments
D	1,000	DESIGN ONLY: The project is limited to the design of improvements at various existing wastewater facilities and pump stations. A PIM symbol may be needed if substantial improvements to pump stations for greater growth capacity is deemed necessary (ROH Sections 4-8.3 and 4-8.4).
<b>Total:</b>	<b>1,000</b>	

**2020050 WAHIAWA WWTP - EFFLUENT SYSTEM & STORAGE**

Design and construct effluent system and storage improvements.

Effluent system pumping and storage improvements at Wahiawa Wastewater Treatment Plant will provide for pumping treated effluent to an off-site recycled water distribution system being developed by the State. Project may include additional storage within the WWTP of approximately 3 million gallons. Project is in accordance with funding provided by the State.

Recommended		Conformity Comments
D	150	CONFORMING PROJECT: The Central Oahu PIM shows a sewage treatment plant modification symbol (PIM No. 40) for improvements to the Wahiawa Waste Water Treatment Plant. The project conforms with this PIM designation.
C	2,000	
<b>Total:</b>	<b>2,150</b>	

**2022048 WAHIAWA WWTP - SYSTEM IMPROVEMENTS**

Plan and design improvements to the Wahiawa WWTP, and other related infrastructure improvements.

Project will provide improvements to the Wahiawa WWTP as determined in the planning phase. The improvements may include screening, grit removal, pumping, additional aeration and filters, flow equalization improvements, disinfection improvements, electrical upgrades, control systems and related electrical, mechanical and site improvements.

Recommended		Conformity Comments
P	1,000	CONFORMING PROJECT: The Central Oahu PIM shows a sewage treatment plant modification symbol (PIM No. 40) for improvements to the Wahiawa Waste Water Treatment Plant. The project conforms with this PIM designation.
D	2,200	
X	50	
<b>Total:</b>	<b>3,250</b>	

**2020051 WAIMALU TRUNK SEWERS - REHABILITATION/REPLACEMENT**

Plan and design the rehabilitation/replacement of the Waimalu Trunk Sewers.

This project will address hydraulic and structural deficiencies in the trunk sewers between Halawa and Waimalu, including tributary branch sewers. Includes the 27-inch tributary sewer adjacent to Waimalu Stream. The scope of the project will be determined by the planning phase work, based on CCTV inspection, sewer assessment, measurement of sewer inverts, and related work, with consideration of conveying the future peak wet weather design flow.

Recommended		Conformity Comments
P	1	EXEMPT PROJECT: This project will assess the rehabilitate the existing force main. Sewer lines are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3 and 4-8.4)
D	1,000	
<b>Total:</b>	<b>1,001</b>	

**2017056 WAIMALU WASTEWATER PUMP STATION FORCE MAIN SYSTEM**

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

Project includes the next scheduled condition assessment of the existing force main system, follow-up action plan and improvements, by 9/30/2018. The project includes the recommended follow-up rehabilitation work for the force main system and appurtenances.

Recommended		Conformity Comments
D	1	EXEMPT PROJECT: This project will rehabilitate the existing force main. It may also slightly modify the existing pump station for sewer line connection compatibility. Sewer lines are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3 and 4-8.4)
C	1,200	
I	1	
<b>Total:</b>	<b>1,202</b>	

**2019066 WAIMANALO WASTEWATER TREATMENT PLANT - SOLIDS SYSTEM IMPROVEMENTS**

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

Solids system improvements at the Waimanalo Wastewater Treatment Plant, which may include dewatering, digester tank rehabilitation and improvements, and other upgrades/repairs/ replacement needed for wastewater sludge thickening, storage, digestion, new dewatering facilities, 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	1	CONFORMING PROJECT: The Koolau Poko PIM shows a sewage treatment plan modification symbol (PIM No. 12) for improvements to the Waimanalo Wastewater Treatment Plant. The project conforms with the PIM designation.
D	1,200	
<b>Total:</b>	<b>1,201</b>	

**2018053 WAIPAHU WWPS FORCE MAINS REHABILITATION**

Acquire land, plan and design rehabilitation and/or improvements to the Waipahu Wastewater Pump Station force mains.

The project includes rehabilitation work and improvements for the existing two force mains for the Waipahu Wastewater Pump Station (WWPS). The rehabilitation may involve pipe lining methods, and replacement of some sections, as determined in the planning phase. 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.

Recommended		Conformity Comments
L	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repair, replacement, and upgrade work of the force mains and compatibility improvements to the WWPS to ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	1	
D	1,000	
<b>Total:</b>	<b>1,002</b>	

**2000038 WASTEWATER EQUIPMENT**

Purchase major wastewater equipment.

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

Recommended		Conformity Comments
E	10,545.8	EXEMPT PROJECT: This is a miscellaneous fund for the purchase of major sewer-related equipment. Designation on the PIM is not required for equipment purchases. (Section 4-8.1)
<b>Total:</b>	<b>10,545.8</b>	

**1998806 WASTEWATER FACILITIES REPLACEMENT RESERVE**

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

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

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

**2003151 WASTEWATER PLANNING AND PROGRAMMING**

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

Provision of funds for long range planning, facility planning, and programming for wastewater projects.

Recommended		Conformity Comments
X	425	EXEMPT PROJECT: This is a miscellaneous fund for direct costs for the planning and programming of wastewater projects. Planning and programming is not a type of project required to be shown on the PIM.
<b>Total:</b>	<b>425</b>	

**2007073 WASTEWATER PROGRAM MANAGEMENT**

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

Wastewater program management services for wastewater projects.

Recommended		Conformity Comments
P	5,000	EXEMPT PROJECT: This is a miscellaneous fund for program management services for various wastewater projects. Program management services are not a type of project required to be shown on the PIM. (Section 4-8.1)
D	1	
I	1	
<b>Total:</b>	<b>5,002</b>	

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

Acquire land, plan, design, construct, inspect, and other work for 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 to ENV assets. Includes CIP improvements to ancillary, support facilities, such as parts or fuel/oil/chemical storage, and to operations buildings, computer controlled systems such as artificial intelligence systems, underground utilities and site improvements at treatment plants, pump stations and related locations needed for the wastewater function. Includes renewable energy projects at existing WWTP's and WWPS's such as photovoltaic systems, battery systems, biogas treatment and storage, and facilities to use biogas. Funding is for island wide improvements. Includes project no. KK-PS-03, A'ala WWPS Upgrade, per para. 18.g., of the 2010 Consent Decree, and in accordance with the Final Deferred Projects Report, May 2014.

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	800	
C	12,000	
I	500	
X	200	
<b>Total:</b>	<b>13,600</b>	

**2019051 WEST LOCH ESTATES WWPS UPGRADE**

Plan and design upgrades to the West Loch Estates Wastewater Pump Station.

The project will provide upgrades to the existing West Loch Estates Wastewater Pump Station, including structural, mechanical, civil and electrical improvements as determined in the planning phase. Project includes improvements in pumping capacity as needed to meet projected future flows for the planning period.

Recommended		Conformity Comments
P	1	PLANNING AND DESIGN ONLY: This project is to plan and design upgrades to the WWTP, including repairs, the replacement of equipment, and efficiency improvements. A PIM symbol may be needed if significant capacity improvements are required. (ROH Sections 4-8.2 and 4-8.4)
D	250	
<b>Total:</b>	<b>251</b>	

**05 HUMAN SERVICES**

**ND Human Services**

**DCS Community Services**

**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**

X 644.72

**Total: 644.72**

**Conformity Comments**

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)

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

Provide funds for the administration of grants and/or loans to nonprofit organizations or City agencies 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**

X 485.89

**Total: 485.89**

**Conformity Comments**

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)

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

Provide grant funds to private nonprofit organizations serving persons with HIV/AIDS.

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

**Recommended**

X 725.14

**Total: 725.14**

**Conformity Comments**

EXEMPT PROJECT: This fund disburses federal grants to nonprofit agencies so that they can provide housing and social services to persons with AIDS. Housing and social services are exempt from needing a PIM revision. (ROH Section 4-8.3)

**DLM LAND MANAGEMENT**

**2025001 AFFORDABLE HOUSING DEVELOPMENT**

Provide Affordable Housing Fund (AF) for any projects eligible under ROH Chapter 6, Article 63 and the Revised Charter of the City and County of Honolulu Section 9-204 which may be administered or managed by the City and County of Honolulu or in conjunction with private nonprofit or private developers.

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

**Recommended**

L 5

P 5

D 5

C 5

X 22,828

**Total: 22,848**

**Conformity Comments**

Exempt project: This fund disburse grants for the renovation and/or development of low-income affordable housing. Designation on the PIM is not required for housing projects. (ROH Section 4-8.3)

**2025145 IWILEI KUWILI STATION TOD AREA REDEVELOPMENT**

Plan, design, and provide affordable housing and other permitted uses, area connectivity, supporting infrastructure and related relocation assistance .

Develop affordable housing inventory and other uses as allowed by law in the Iwilei Kuwili Station TOD area.

Recommended	Conformity Comments
P 1,000	PLANNING AND DESIGN FUNDS ONLY: this project only provides funding to plan and design TOD housing development and supporting infrastructure. Designation on the PIM is not required at this 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 one or more PIM symbols.
D 1,000	
R 1,000	
<b>Total: 3,000</b>	



**06 CULTURE - RECREATION**

**PG Participant, Spectator And Other Recreation**

**DDC Design and Construction**

**2020076 AALA PARK IMPROVEMENTS**

Plan, design, and construct sustainable and resilient park improvements.

Provide sustainable and resilient park facility improvements for the community.

Recommended		Conformity Comments
P	25	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to sustainable and resilient park improvements that will ensure continued reliability of park operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
D	50	
C	175	
<b>Total:</b>	<b>250</b>	

**2002117 ALA WAI COMMUNITY PARK - CLUBHOUSE**

Design sustainable and resilient improvements to the existing historic clubhouse.

Plan, design, construct, and inspect sustainable and resilient park improvements.

Recommended		Conformity Comments
D	300	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to sustainable and resilient improvements to the existing park facility and does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>300</b>	

**2025072 COLLEGE WALK AND RIVER STREET MALLS**

Plan, design, and construct sustainable and resilient mall improvements.

Plan, design, and construct sustainable and resilient mall improvements. TMK:1-1-026:017

Recommended		Conformity Comments
P	50	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to plan, design, and construct sustainable and resilient mall improvements and does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	50	
C	400	
<b>Total:</b>	<b>500</b>	

**2019084 COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM PARK IMPROVEMENTS**

Design and construct parks sustainable improvements which serve an area with 51% or more low and moderate income households.

Plan, design, construct and inspect improvements for parks that serve areas of 51% or more low and moderate income households. 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 or construction prior to the completion of an environmental review and documentation.

Recommended		Conformity Comments
D	5	MINOR PROJECT: This is a miscellaneous fund for minor unspecified improvements at various park sites in low income areas around the island. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	6,016.72	
<b>Total:</b>	<b>6,021.72</b>	

<p><b>2025074</b>      <b>DEPARTMENT OF PARKS AND RECREATION CORPORATION YARD, MANANA</b></p>	<p><b>Recommended</b></p>	<p><b>Conformity Comments</b></p>
<p>Design a sustainable and resilient corporation yard.</p> <p>Construct a permanent maintenance facility for the department of Parks and Recreation at Manana to replace the temporary facilities there.</p>	<p>D            1,200</p> <p><b>Total:      1,200</b></p>	<p>DESIGN FUNDS ONLY: This project only provides funds for the design of a corporation yard. Designation on the PIM is not required at the design stage. However, in the future, a PIM revision may be required for this project. (ROH Sections 4-8.3 and 4-8.4)</p>
<p><b>2007054</b>      <b>DEPARTMENT OF PARKS AND RECREATION NPDES SMALL MS4 PERMIT PROGRAM</b></p>	<p><b>Recommended</b></p>	<p><b>Conformity Comments</b></p>
<p>Design, construct, and inspect NPDES improvements for parks.</p> <p>Plan, design and construct improvements, which include vehicle and equipment wash racks, structural Best Management Practices (BMPs), various parks.</p>	<p>D            650</p> <p>C            3,500</p> <p>I            300</p> <p><b>Total:      4,450</b></p>	<p>MINOR PROJECT: This is an islandwide miscellaneous fund for National Pollution Discharge Elimination System improvements including related equipment at various parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)</p>
<p><b>2016101</b>      <b>HANAUMA BAY NATURE PRESERVE</b></p>	<p><b>Recommended</b></p>	<p><b>Conformity Comments</b></p>
<p>Design, construct, and inspect wastewater improvements.</p> <p>Plan, design, construct, inspect and provide related equipment for park improvements.</p>	<p>D            10</p> <p>C            1,500</p> <p>I            150</p> <p><b>Total:      1,660</b></p>	<p>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)</p>
<p><b>2020079</b>      <b>KAILUA BEACH PARK BOAT RAMP</b></p>	<p><b>Recommended</b></p>	<p><b>Conformity Comments</b></p>
<p>Design and inspect a sustainable and resilient replacement boat ramp.</p> <p>Plan, design, construct and inspect reconstruction of the Kailua Beach Park Boat Ramp.</p>	<p>D            600</p> <p>I            40</p> <p><b>Total:      640</b></p>	<p>MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project will reconstruct a boat ramp and is 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)</p>
<p><b>1996106</b>      <b>KAMAMALU NEIGHBORHOOD PARK</b></p>	<p><b>Recommended</b></p>	<p><b>Conformity Comments</b></p>
<p>Design a sustainable and resilient softball lighting at Kamamalu Neighborhood Park.</p> <p>(5.27 ACRES) - Plan, design, construct, inspect and provide related equipment for sustainable and resilient park improvements.</p>	<p>D            500</p> <p><b>Total:      500</b></p>	<p>MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to park improvements such as upgrading playcourts and adding tennis court lighting. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)</p>

**1973116 KAPOLEI REGIONAL PARK**

Design sustainable and resilient park improvements.

Design, construct and inspect park improvements.

Recommended		Conformity Comments
D	700	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project will 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)
<b>Total:</b>	<b>700</b>	

**2007048 KEEHI LAGOON BEACH PARK**

Plan and design a new sustainable and resilient maintenance facility.

Plan, design, construct, inspect and provide related equipment for park improvements such as infrastructure, roadway, playcourt, and renovation/ relocation of restrooms.

Recommended		Conformity Comments
P	100	PLANNING AND DESIGN FUNDS ONLY: This project only provides funds for plan and design of a new sustainable and resilient maintenance facility. Designation on the PIM is not required at the planning design stage. However, in the future, a PIM revision may be required for this project once the project scope and potential sites have been identified to construct new infrastructure, 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)
D	400	
<b>Total:</b>	<b>500</b>	

**1975076 KOKO CRATER BOTANICAL GARDEN**

Plan and design sustainable and resilient Koko Crater Botanical Garden improvements.

Plan, design, and construct sustainable and resilient improvements to the Koko Crater Botanical Garden.

Recommended		Conformity Comments
P	250	CONFORMING PROJECT: The East Honolulu PIM shows a park modification symbol (PIM No. 4) for the continuation of various master-planned improvements to the Koko Crater Botanical Garden. The project conforms to this PIM designation.
D	250	
<b>Total:</b>	<b>500</b>	

**2014093 KUALOA REGIONAL PARK**

Plan, design, construct, and inspect wastewater system reconstruction at Kualoa Regional Park maintenance facility and related park improvements.

Plan, design and construct sustainable and resilient park facilities, and other required park improvements.

Recommended		Conformity Comments
P	10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project is limited to improving existing park facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	10	
C	1,183.2	
I	90	
<b>Total:</b>	<b>1,293.2</b>	

**1995127 ONEULA BEACH PARK, EWA BEACH**

Design a sustainable and resilient comfort station and related improvements.

Design, construct, and provide related equipment for sustainable and resilient park improvements.

Recommended		Conformity Comments
D	100	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The project budget is relatively small and will be used to design, construct and provide related equipment for park improvements that are not expected to permit significant new development or redevelopment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>100</b>	

**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 conservation generally do not require a revision to the public infrastructure map. (ROH Section 4-8.1) However, when a site for acquisition is identified and the scope of the project is developed, this determination may change (for example, if establishing a new park facility).
X	25,429	
<b>Total:</b>	<b>26,429</b>	

**2002072 RENOVATE RECREATIONAL FACILITIES**

Design, construct, and inspect sustainable and resilient 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, reconstruction of park wastewater systems, NPDES improvements, and mitigative park improvements.

Recommended		Conformity Comments
D	1,470	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)
C	4,033.15	
I	350	
<b>Total:</b>	<b>5,853.15</b>	

**2016090 SANDY BEACH PARK (WAWAMALU)**

Design a sustainable and resilient replacement waterline.

Plan and design of a sustainable and resilient waterline connection replacement waterline.

Recommended		Conformity Comments
D	400	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design minor improvements at Sandy Beach Park. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
<b>Total:</b>	<b>400</b>	

**2023111 WAIKIKI SURF RACKS**

Plan, design, and construct sustainable and resilient Kuhio Beach Surfboard lockers.

Plan, design, construct, inspect, provide related equipment, and other funding for City-owned surf racks in Waikiki, including protective barriers and fire suppression systems.

Recommended		Conformity Comments
P	10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to plan, design, and construct Surfboard lockers, surf racks, protective barriers, and fire suppression systems. (ROH Sections 4-8.1, 4-8.3, and 4-8.4)
D	440	
C	10	
<b>Total:</b>	<b>460</b>	

1998117 WAIKIKI WAR MEMORIAL COMPLEX/WAIKIKI BEACH		Recommended	Conformity Comments
Design sustainable facility improvements.		D	DESIGN FUNDS ONLY: This project involves design funds to study various alternative ways to rehabilitate or partially redevelop the Waikiki War 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))
Plan, design and construct mitigation measures.		Total: 300	
1992122 WAIMANALO BEACH PARK		D	
Design, construct, and inspect park resilient and sustainable improvements to facilities such as comfort stations and arts and crafts building.		C 3,650	
Design, construct, and inspect improvements to park facilities such as comfort stations and arts and crafts building.		I 50	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to resilient and sustainable improvements to the park facilities to ensure continued reliability of operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		Total: 3,750	

**RA Special Recreation Facilities**  
**DDC Design and Construction**

2014076 BLAISDELL CENTER REDEVELOPMENT		Recommended	Conformity Comments
Design, construct, and inspect sustainable and resilient facility improvements.		D 10	CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a Government Building/Modification (GB/M) symbol (PIM 016) that covers ongoing improvements to the Neil Blaisdell Center. The project conforms to this PIM designation.
Redevelop the Blaisdell Center, design, construct and inspection phased improvements, Phase 1 - Concert Hall, and Phase 2 - Blaisdell Arena.		C 5,301	
		I 500	
		Total: 5,811	

1999012 ENTERPRISE FACILITIES IMPROVEMENTS		Recommended	Conformity Comments
Design, construct, and inspect sustainable and resilient improvements to facilities such as the Waikiki Shell and Blaisdell Center.		D 15	MINOR PROJECT: This is a miscellaneous fund for minor unspecified resilience 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)
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.		C 100	
		I 10	
		Total: 125	

2001053 GOLF COURSE IMPROVEMENTS		Recommended	Conformity Comments
Design, construct, and inspect sustainable and resilient golf facilities improvements.		D 135	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)
Plan, design, construct and provide construction inspection for improvements (inclusive of energy conservation improvements) to municipal golf facilities such as the Ala Wai, Pali, Ted Makalena, West Loch, Ewa Villages and Kahuku Golf Courses.		C 1,625	
		I 30	
		Total: 1,790	

**2017078 HONOLULU ZOO - HAWAII ISLAND EXHIBIT**

Design a sustainable and resilient Hawaii Island Exhibit Phase I B - Wetland Marsh Habitat and Aviary.

Plan, design, construct and inspect the new Hawaii Island Exhibit creating a waterfall which flows into three themed phases of the exhibit. Phase I - Wetland Marsh Habitat and Aviary; Phase II - Mountain Rainforest; and Phase III - Open Plains area and Nene goose exhibit.

Recommended		Conformity Comments
D	770	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for substantial improvements to the Honolulu Zoo. The project conforms to this PIM designation.
<b>Total:</b>	<b>770</b>	

**2001097 HONOLULU ZOO IMPROVEMENTS**

Plan, design, construct, and inspect sustainable and resilient zoo improvements.

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

Recommended		Conformity Comments
P	25	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for substantial improvements to the Honolulu Zoo. The project conforms to this PIM designation.
D	485	
C	1,785	
I	30	
<b>Total:</b>	<b>2,325</b>	

**1993077 HONOLULU ZOO - VETERINARY CLINIC**

Design and construct a sustainable and resilient veterinary clinic holding facility and related site improvements.

Design and construct a sustainable and resilient veterinary clinic holding facility and related site improvements.

Recommended		Conformity Comments
D	25	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 14) for substantial improvements to the Honolulu Zoo. The project conforms to this PIM designation.
C	2,000	
<b>Total:</b>	<b>2,025</b>	

**1998028 PALI GOLF COURSE - MAINTENANCE FACILITY, KANEOHE**

Plan and design a resilient and sustainable maintenance facility.

Plan, design, and construct a resilient and sustainable golf course maintenance facility. TMK: 4-5-35-1

Recommended		Conformity Comments
P	100	CONFORMING PROJECT: The Koolaupoko PIM shows a golf course modification symbol (PIM No. 019) for improvements to the Pali Golf Course. The Koolaupoko Sustainable Communities Plan recognizes the Pali Golf Course as an important element of the open space system, and the improvement and preservation of open space are consistent with key elements of the vision for Koolaupoko.
D	50	
<b>Total:</b>	<b>150</b>	

**17 UTILITIES OR OTHER ENTERPRISES**

**WA Mass Transit**

**DTS Transportation Services**

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

Purchase buses and handi-vans.

Provide buses and handi-vans.

**Recommended**

E 54,929

**Total: 54,929**

**Conformity Comments**

EXEMPT PROJECT: The purchase of buses and handi-vans is exempt from needing a PIM revision. (ROH Section 4-8.1)

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

Design and construct for bus stop improvements at various locations.

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

**Recommended**

D 365

C 1,040

**Total: 1,405**

**Conformity Comments**

EXEMPT PROJECT: Bus stop ADA access improvements at various locations are not a type of project required to be shown on the PIM. (ROH Sections 4-8.3)

**1999317 MIDDLE STREET INTERMODAL TRANSIT CENTER**

Design and construct for the bus and other transit related facility improvements.

Develop an intermodal center to include handi-vans, regional transit center, parking which may include a public partnership to leverage City assets.

**Recommended**

D 2,988

C 5,699

**Total: 8,687**

**Conformity Comments**

CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (PIM No. 111) for this transit center and TheHandi-Van operations and maintenance facility. The Primary Urban Center Development Plan promotes the creation of transit centers along major east-west transit routes, including the H-1 Freeway/Nimitz Highway/Dillingham Boulevard corridor that the project site is situated along.