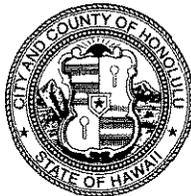


DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

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MUFI HANNEMANN
MAYOR

HENRY ENG, FAICP
DIRECTOR

DAVID K. TANOUÉ
DEPUTY DIRECTOR

March 31, 2008

The Honorable Barbara Marshall, Chair
and Members
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

RECEIVED

APR 1 1 48 PM '08

CITY CLERK
HONOLULU, HAWAII

Dear Chair Marshall and Councilmembers:

Subject: Review of the Executive Capital Budget and
Program for the Fiscal Year 2008-2009

Pursuant to Section 6-1503(c) of the Revised Charter of the City and County of Honolulu, attached is a review of the Executive Capital Budget and Program for the Fiscal Year 2008-2009.

With one exception, we find that the Executive Capital Budget and Program conforms to the General Plan and Development Plans through application of Section 4-8 ROH regarding the Public Infrastructure Map. This exception is the Honolulu High Capacity Transit Project (CIP No. 2007005), which has a Public Infrastructure Map revision in process and will conform once this revision is adopted.

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

Very truly yours,

Handwritten signature of Henry Eng in cursive script.

Henry Eng, FAICP, Director
Department of Planning and Permitting

Enclosure
APPROVED:

Handwritten signature of Wayne M. Hashiro in cursive script.

Wayne M. Hashiro, P.E.
Managing Director

cc: The Honorable Mufi Hannemann, Mayor
DTS, Attn: Toru Hamayasu
BFS, Attn: Alan Kilbey and Stephanie Laws

DEPT. COM. 238

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PLANNING AND PERMITTING CIP CONFORMANCE REPORT

01 GENERAL GOVERNMENT

CW Staff Agencies

BFS Budget and Fiscal Services

1998602 PROCUREMENT OF MAJOR EQUIPMENT

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

Purchase of major equipment for agencies or departments to operate effectively and to provide essential public services. The equipment may include trucks, vehicles, heavy equipment and computer hardware and software needed to improve the delivery of services.

Recommended	Comments
E 20,122	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total: 20,122	

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	Comments
X 3	EXEMPT PROJECT: This is a miscellaneous fund for project cost exceeding the estimate for land acquisition, planning, design, construction, inspection, other equipment, and relocation for projects included in the capital budget. Designation on the PIM is not required for funding for project adjustments. (Section 4-8.1)
Total: 3	

DIT Information Technology

2002750 INTEGRATED FINANCIAL & HUMAN RESOURCE SYSTEM (FINANCIAL ACCOUNTING SYSTEM)

Design, purchase equipment, cover back fill positions and implement an integrated financial and human resource system, incorporating and replacing the current CIFIS, CHRMS and FACS systems.

Design and develop an integrated Enterprise Resource Planning (ERP) system solution to replace the legacy financial accounting system (CIFIS), payroll/personnel system (CHRMS) and fixed asset system (FACS). Project will be undertaken through phases, the first phase is replacement of the financial system and the second phase would integrate the Payroll/HR systems within three years. An integrated ERP system will facilitate the City's efficiency with the management of additional information and reports, without an increase in staffing requirements.

Recommended	Comments
D 600	EXEMPT PROJECT: The design, purchase and replacement of financial accounting system equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
E 130	
X 700	
Total: 1,430	

CL Public Facilities-Additions And Improvements

DDC Design and Construction

Recommended	Comments
P 10	

1994009 AMERICANS WITH DISABILITIES ACT (ADA) IMPROVEMENTS TO PUBLIC BUILDINGS

Plan, design, construct, provide construction inspection and related equipment for accessibility improvements to City-owned facilities such as Kapolei Hale, Honolulu Hale, Fasi Municipal Building and Waianae Neighborhood Community Center.

Plan, design, construct and provide construction inspection and related equipment for accessibility improvements to City facilities.

D	70
C	500
I	15
E	5
Total:	600

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, design, construction and providing related equipment for accessibility improvements at City-owned facilities at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2008052 CITY HALL - LEGISLATIVE BRANCH IMPROVEMENTS

Design and complete the renovation of office space required by the legislative branch at Honolulu Hale.

Plan, design, construct and provide equipment to renovate office space required by the legislative branch at Honolulu Hale.

Recommended	
D	25
C	500
Total:	525

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to designing and completing the renovation of office space required by the legislative branch at Honolulu Hale. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998007 ENERGY CONSERVATION IMPROVEMENTS

Plan, design and construct energy conservation (efficiency) improvements, provide construction inspection and related equipment.

Plan, design and construct energy conservation (efficiency) improvements at various City facilities for lighting and HVAC retrofit replacement to reduce energy consumption. Design, construct and inspect small-scale photovoltaic system at a suitable City facility.

Recommended	
P	75
D	110
C	1,095
I	75
E	25
Total:	1,380

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, design, and construction of energy conservation (efficiency) improvements and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2008005 EWA VILLAGES REVIVALIZATION PROJECT - AREA D

Design and construct drainage improvements and provide construction inspection.

Improvements to site as part of agreement of sale for property.

Recommended	
D	5
C	485
I	10
Total:	500

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, construction inspection, and construction of drainage improvements at Ewa Villages Revitalization Project - Area D. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2008059 FASI MUNICIPAL BUILDING - EMERGENCY GENERATOR SYSTEM IMPROVEMENTS

Design and construct emergency generator improvements, provide construction inspection and related equipment.

Upgrade and replacement of the emergency generator system in the Frank F. Fasi Municipal Building, including three (3) new generator units; new automatic transfer switches; modifications of main electrical switchboard, electric and mechanical rooms, and exhaust ventilation system

Recommended	
D	50
C	2,200
I	30
E	300
Total:	2,580

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the designing and construction of emergency generator improvements at the Fasi Municipal Building, and providing construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1995006 KAPOLEI CONSOLIDATED CORPORATION YARD

Plan, design, construct corporation yard improvements, provide construction inspection, related equipment and relocation assistance.

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 CABBELL, DECEASED.

Recommended	
P	150
D	300
C	3,000
I	20
E	50
R	50
Total:	3,570

Comments

CONFORMING PROJECT: The Ewa Development Plan (DP) shows a corporation yard symbol (PIM No. 043) for this project. Development of this project for the Department of Facilities Maintenance (DFM) will accommodate various City storage and maintenance facilities. The project is consistent with the Ewa DP, which indicates that Capital Improvement Projects shall be developed to support High Priority Areas such as the City of Kapolei, Ko Olina, and the new Ewa Communities.

1995201 KULANA NANI APARTMENT RENOVATION, TMK: 4-6-31: 15

Acquisition of fee interest, design, construct renovation improvements, provide construction inspection and relocation assistance.

Renovate an existing 160-unit, city-owned apartment building in Kaneohe. Renovation work in apartment units will include accessibility improvements, replacement of elevators, painting, asbestos remediation, roof replacement and other improvements. Relocation of tenants to accomplish renovation.

Recommended	
L	3,500
D	175
C	3,500
I	52
R	40
Total:	7,267

Comments

EXEMPT PROJECT: Both the land acquisition of the fee interest in a City-owned apartment building in Kaneohe and its renovation are exempt from needing a PIM revision. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2009025 MANANA CORPORATION YARD IMPROVEMENTS

Plan improvements to the DFM Manana Corporation Yard.

Construct a new corporation yard for Department of Facility Maintenance, Public Building and Electrical Maintenance Division (DFM-PBEM) operations including a new warehouse, offices, locker rooms, etc. Demolish existing 1940"s warehouse and associated termite-eaten trailers.

DFM-PBEM Street Lighting Section was forced to relocate from their permanent site in Kakaako to Manana in 2000 as part of the Kakaako Redevelopment.

Recommended	
P	100
Total:	100

Comments

CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a corporation yard symbol (PIM No. 108) for this project. This project will construct a new corporation yard for DFM, Public Building and Electrical Maintenance Division (DFM-PBEM) operations in the same general location within the base yard. The project would also demolish its current facilities in the 1940's warehouse and associated termite-eaten trailers. The project supports the policies and guidelines in the PUC Development Plan that advocate providing adequate trained staff and facilities needed to ensure protection of public safety

2004050 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MODIFICATION FOR CORPORATION YARDS

Plan, design, construct corporation yard improvements, and provide construction inspection and related equipment to meet NPDES requirements.

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

Recommended	
P	100
D	300
C	6,630
I	300
E	20
Total:	7,350

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the planning, designing and construction of improvements at various City corporation yards, to meet the NPDES requirements; and providing construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1994015 PEARL CITY CORPORATION YARD RENOVATIONS

Complete development of master plan renovated corporation yard.

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.

Recommended	
P	100
Total:	100

Comments

PLANNING FUNDS ONLY: This project provides planning funds to: (1) develop a master plan for the renovation of the existing Pearl City Corporation Yard, (2) relocate the office and locker room facilities of the Division of Roads Maintenance to adjacent property, and (3) rehabilitate existing facilities to comply with NPDES requirements. Designation on the PIM is not required at the planning stage. However, designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

1987042 PUBLIC BUILDING FACILITIES IMPROVEMENTS

Plan, design and construct improvements to City-owned facilities, provide construction inspection and related equipment primarily for unanticipated improvements.

To fund primarily urgent unanticipated improvements to city owned public facilities.

Recommended	
P	35
D	315
C	4,230
I	60
E	260
Total:	4,900

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, designing, and constructing improvements to City-owned facilities at various locations; and providing construction inspection and related equipment primarily for unanticipated improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2002080 TELECOMMUNICATIONS FACILITIES UPGRADE

Plan, design and construct telecommunication site improvements, provide construction inspection and related equipment.

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

Recommended	
P	450
D	600
C	1,000
I	300
E	500
Total:	2,850

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, designing, and constructing telecommunication site improvements, and providing construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

CE Public Facilities-Improvements-Land Acquisitions

DDC Design and Construction

1971153 LAND EXPENSES

Provide funds for land and easement acquisitions and other related land expenses such as, appraisals for City-owned land for development or disposition, and relocation assistance.

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

Recommended	
L	400
R	25
Total:	425

Comments
MINOR PROJECT: This is an islandwide miscellaneous fund for land and easement acquisitions and other related land expenses, such as appraisals for City-owned land for development or disposition, and relocation assistance. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

02 PUBLIC SAFETY

DS Police Stations And Buildings

DDC Design and Construction

2006033 GENERATOR IMPROVEMENTS AT VARIOUS POLICE FACILITIES

Design and construct generator improvements at various police stations.

Replace generators at the Pearl City and Wahiawa stations with generators with built-in switches. Modify generator at Kahuku substation with new by-pass switch. Construct concrete enclosure for generators at Kaneohe and Kailua stations.

Recommended		Comments
D	60	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to designing and constructing generator improvements at various police stations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	600	
Total:	660	

2007020 HONOLULU POLICE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

Plan, design and construct improvements to police stations and facilities to meet National Pollutant Discharge Elimination System (NPDES) requirements. Provide construction inspection and related equipment.

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

Recommended		Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, designing and constructing improvements at various police stations and facilities to meet NPDES requirements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	50	
C	500	
I	40	
E	5	
Total:	600	

2009012 KAILUA POLICE STATION ROOF REPLACEMENT

Plan and design a replacement roof.

Replace existing roof at Kailua Police Substation and improvement to the air conditioning system.

Recommended		Comments
P	10	MINOR PROJECT: This project to replace the roof at the Kailua Police Station is not considered major and does not need a PIM revision. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	100	
Total:	110	

2009020 KAPOLEI POLICE STATION - ALTERNATE COMMUNICATIONS CENTER AIR CONDITIONING SYSTEM

Plan a back-up air conditioning system for the alternate dispatch center.

Install back-up air conditioning system for the alternate dispatch center. Planning funds will be used to assess the existing HVAC and electrical systems to determine the feasibility of installing back-up air conditioning system to run on the existing emergency generator and to make recommendations for the type of system. Design funds will be used to design the new HVAC and modify the existing electrical infrastructure. Construction funds will be used to construct the improvements.

Recommended		Comments
P	25	MINOR PROJECT: This project to construct a back-up air conditioning system for the existing Kapolei Police Station is not considered major and does not need a PIM revision. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Total:	25	

2009011 KAPOLEI POLICE STATION AUTOMATED FUEL MANAGEMENT SYSTEM

Design and construct an automated fuel management system.

Implement an Automated Fuel Management System at the Kapolei Police Station. This project will require running two underground conduits for on 120v, 20amp dedicated power circuit and a CATS communication cable from the fuel island to the building located next to the fuel dispensers. Grant funds from the Department of Justice have been appropriated for this project.

Recommended		Comments
D	5	MINOR PROJECT: This project to construct an automated fuel management system for the existing Kapolei Police Station is not considered major and does not need a PIM revision. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	25	
Total:	30	

2009034 MICROWAVE RADIO SPUR EQUIP AND FACILITIES UPGRADE

Plan, design and construct microwave spur radio antenna tower and supporting facilities improvements.

Upgrade microwave spur radio antenna tower and supporting facilities that interface with the city's microwave loop to each district police station. The district police stations are as follows: Wahiawa, Pearl City, Kaneohe, Kalihi, and Kapolei and the Kapaa water tank relay site.

Recommended	
P	230
D	10
C	10
Total:	250

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the planning, design and construction of a microwave spur radio antenna tower and supporting facilities improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2003027 PEARL CITY POLICE STATION - IMPROVEMENTS

Design and construct police station improvements.

Plan, design and construct renovation improvements to the Pearl City Police Station to increase operational efficiency, which includes having juvenile sight and sound separation, securing the receiving desk area with doors, reconstructing the parking lot, modifying the air conditioning system to correct leaks in the building, installing electrical circuits and air conditioning in the locker and fitness rooms, upgrade of telephone system.

Recommended	
D	50
C	700
Total:	750

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the design and construction of improvements at the Pearl City police station. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2004037 POLICE HEADQUARTERS - CORRECT BUILDING LEAKS

Plan, design and construct improvements to address water infiltration into facility, and provide construction inspection.

Reconstruction of facility damaged due to water infiltration.

Recommended	
P	15
D	30
C	300
I	10
Total:	355

Comments
CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a police station/modification symbol (PIM No. 143) for this project. This project will plan, design, and construct improvements to address water infiltration, correct damage, and provide construction inspection at HPD HQ. The project supports the policies and guidelines in the PUC Development Plan that advocate providing adequate trained staff and facilities needed to ensure protection of public safety

2002025 POLICE STATIONS BUILDINGS IMPROVEMENTS

Plan, design and construct police stations and building improvements, provide construction inspection and related equipment.

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

Recommended	
P	40
D	485
C	1,390
I	60
E	25
Total:	2,000

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the planning, design and construction of building improvements at various police stations; and providing construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2009014 POLICE TRAINING ACADEMY EXPANSION PROJECT

Conduct planning for expansion of the training academy.

Construct an auditorium, a cafeteria, administration/classroom buildings, a multimedia computer laboratory, office and storage space, and a Hogan's Alley building on adjoining property under the jurisdiction of the Police Department.

Recommended	
P	100
Total:	100

Comments
CONFORMING PROJECT: The Central Oahu PIM shows a police station symbol (PIM No. 032) for this project. The expansion of the Police Training Academy is needed to accommodate the increase in recruit classes in 2008 (from 3 to 4), and additional space is also needed to conduct annual and remedial training of current officers as well as to accommodate supervisory and executive development training courses being conducted at the academy at the same time as the recruit training. The project supports the policies and guidelines in the Central Oahu Sustainable Communities Plan that advocate providing adequate staffing and facilities needed to ensure public safety.

1981052 POLICE TRAINING ACADEMY INDOOR FIRING RANGE, TMK 9-3-02-9 (POR)

Plan and construct master planned indoor firing range, office and classroom support facility, and provide construction inspection and related equipment.

Provide an additional 6,500 square feet of building space for a classroom, simulator rooms, storage, an office, and restroom facilities for the indoor firing range.

Recommended		Comments
P	10	CONFORMING PROJECT: The Central Oahu PIM shows a police station symbol (PIM No. 032) for this project. An additional 6,500 s.f. of building space, which was deleted from the initial design of the indoor pistol range is needed to support the activities of the range. The additional space will be used for a classroom, simulator rooms, storage, an office, and restroom facilities for the indoor firing range. Preliminary cost estimates indicate the FY08 CIP budget amount for construction is insufficient to complete Phase 2 of the project. The FY09 CIP request for additional construction funds is needed to complete Phase 2. The project supports the policies and guidelines in the Central Oahu Sustainable Communities Plan that advocate providing adequate staffing and facilities needed to ensure public safety.
C	440	
I	50	
E	300	
Total:	800	

2006039 WAIANAЕ POLICE STATION REPLACEMENT

Design a replacement police station.

Plan, design and construct a replacement police station in Waianae.

Recommended		Comments
D	500	DESIGN FUNDS ONLY: This project involves only funds for the design of a replacement police station for the Waianae Police Station. Designation on the PIM is not required at the design stage. (ROH Section 4-8.1)
Total:	500	

HPD Police

2005028 HONOLULU POLICE DEPARTMENT EQUIPMENT ACQUISITION

Acquisition of replacement equipment essential to police operations such as the acquisition of 58 patrol cars, 10 replacement motorcycles, a replacement helicopter and other necessary equipment.

Acquisition of replacement equipment such as patrol cars, motorcycles, passenger vans, a utility truck and cargo van.

Recommended		Comments
E	5,500	EXEMPT PROJECT: The purchase of replacement equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	5,500	

DM Fire Stations And Buildings

DDC Design and Construction

2003029 CHARLES H. THURSTON TRAINING CENTER (HFD TRAINING CENTER)

Plan and design training center facility improvements.

Establish a master plan and design for the HFD Training Center to include additional classroom space, recruit training facility, and review of the existing structure related to the master plan.

Recommended		Comments
P	100	CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a fire station symbol (PIM No. 011) for this project. This project will establish a master plan and design for the HFD Training Center to include additional classroom space, recruit training facility, and review of the existing structure. The existing facility has inadequate classroom space for the numerous required training classes. A new recruit facility will ensure that recruit training and certification requirements are maintained without interruption of other on-going training classes. The HFD needs to maximize use of the existing space to meet safety and training requirements. The project supports the policies and guidelines in the PUC Development Plan that advocate providing adequate trained staff and facilities needed to ensure public safety.
D	600	
Total:	700	

2009036 EAST KAPOLEI FIRE STATION

Plan and design a new fire station.

Construct a new fire station on an approximately two-acre site in East Kapolei.

1976166 EWA BEACH FIRE STATION RELOCATION (OCEAN POINTE)

Design and construct improvements for the Ewa Beach Fire Station and related off site improvements.

Construct a new fire station on approximately one-acre site in the Ocean Pointe subdivision.

1998021 FIRE STATION BUILDINGS IMPROVEMENTS

Plan, design and construct station and building improvements, provide construction inspection and related equipment.

Reconstruct and renovate the existing fire facilities to meet current standards and company assignments. The scope of work includes, but is not limited to: reconstruction of kitchens, dormitories, bathrooms, roofs, drill and maintenance areas, deteriorated mechanical and electrical systems, accommodations for mixed gender occupancy, and decontamination rooms; installation of air conditioning systems in dormitories and dayrooms, apparatus exhaust air-filtration systems, and personal protection equipment (PPE) extractors; structural repairs and asbestos and other hazardous materials abatement. Facilities also need to be upgraded to meet ADA requirements. Facilities include, but are not limited to: Aiea, Kuakini, Kalihi, Kalihi Kai, Kalihi Uka, Palolo, Kahuku, Kailua, Kaneohe, Waimanalo, Kahaluu, Olomana, Waikiki, Waipahu, Waianae, Nanakuli, Kapolei, Mokulele, Waialua, Mililani, Central, Makiki, Manoa, Sunset Beach, Waiiau, Waterfront, Hawaii Kai, Makakilo, Moanalua and Pawaa.

2007012 HONOLULU FIRE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

Plan, design and construct improvements at fire stations and facilities to meet National Pollution Discharge Elimination System (NPDES) requirements, provide construction inspection and related equipment.

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

Recommended		Comments
P	395	CONFORMING PROJECT: This project for a new fire station in the East Kapolei area is currently only at the planning and design stage. The Ewa PIM shows a fire station symbol (PIM No. 001) for this project. The project is one of the four fire stations estimated for the Ewa area in the Ewa DP to meet the projected population and economic growth by 2020. In addition, the project supports the general policies and guidelines in the Ewa Development Plan, that advocate providing adequate trained staff and facilities needed to ensure protection of public safety.
D	790	
Total:	1,185	

Recommended		Comments
D	196	CONFORMING PROJECT: The Ewa PIM shows a fire station symbol (PIM No. 010) for this project. The funds will be used to design and construct improvements for the Ocean Pointe Fire Station (fka the Ewa Beach Fire Station) and related off-site improvements. The project is one of the four fire stations estimated for the Ewa area in the Ewa DP to meet the projected population and economic growth by 2020. In addition, the project supports the general policies and guidelines in the Ewa Development Plan, that advocate providing adequate trained staff and facilities needed to ensure protection of public safety.
C	50	
Total:	246	

Recommended		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, and construct fire station and building improvements at various locations; and provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	20	
C	1,895	
I	70	
E	5	
Total:	2,000	

Recommended		Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, and construct improvements at various fire stations and facilities to meet National Pollution Discharge Elimination System (NPDES) requirements; and provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	50	
C	500	
I	40	
E	5	
Total:	600	

HFD Fire

2005021 HONOLULU FIRE DEPARTMENT EQUIPMENT ACQUISITION

Acquisition of 3 engine apparatuses, 2 aerial apparatuses, 2 Battalion Chief vehicles and other necessary equipment.

Appropriate funds for the replacement of equipment such as 3 engine apparatuses, an aerial apparatus, 2 Battalion Chief vehicles, a helio tender apparatus, and a tanker apparatus.

Recommended		Comments
E	4,344	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Total:	4,344	

EQ Traffic Improvements

DTS Transportation Services

1999311 COMPUTERIZED TRAFFIC CONTROL SYSTEM

Plan, design, construct, inspect and acquire equipment cameras and signal controls in Kapolei/Makakilo and other areas.

To expand the Intelligent Transportation Systems (ITS) program and components by installing additional traffic cameras at various locations on Oahu. The project includes the design and construction of traffic cameras, and the installation and implementation of the latest technological innovations (i.e., transportation communication networks, traffic signal coordination applications, traffic monitoring cameras & traffic optimization programs) directed to reduce traffic delays, and mitigate congestion. All project costs are expected to be eligible for federal financial participation and reimbursable at a 80-percent rate.

Recommended		Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, and acquire equipment cameras and signal controls in Kapolei/Makakilo and other areas. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	300	
C	3,140	
I	30	
E	6	
Total:	3,481	

1996306 TRAFFIC IMPROVEMENTS AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect traffic improvements at various locations such as, Waiakamilo Road and Dillingham Blvd.; Moanalua Road and Kaahumanu St.; Ulune St.; Ward Ave. and S. Beretania St.; Ward Ave. widening between Kinau and S. Beretania St.; Kapiolani Blvd. and Ward Ave.

Installation of capital and operational improvements at various islandwide locations to reduce traffic congestion and potential conflicts between vehicular, pedestrian and bicycle traffic at busy intersections and along local as well as major streets. Improvements may include the installation of traffic control devices, intersection improvements, channelization, traffic calming measures on neighborhood facilities and elimination/protection from roadside hazards.

Recommended		Comments
L	50	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 improvements at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	400	
D	200	
C	1,310	
I	40	
Total:	2,000	

2006016 TRAFFIC SIGNAL MAINTENANCE FACILITY

Construct and inspect a traffic signal maintenance facility.

To construct and inspect a corporation yard for traffic signal maintenance functions.

Recommended		Comments
C	1,000	CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a corporation yard symbol (PIM No. 108) for this project. This project will replace the temporary traffic signal maintenance facility (currently located in a trailer) with a permanent facility in generally the same location within the baseyard. The findings of the Concept of Operations Plan mandated by the Federal Highway Administration (FHWA) as a part of the requirement for federal funding for City Traffic Signals and Technology Operations and Capital Improvements, revealed that there was insufficient storage space for existing equipment in the existing temporary facility. FHWA indicated that if this requirement is not fulfilled, and the City is unable to properly maintain the existing signals for Oahu, federal funding may be restricted. The project supports the policies and guidelines in the PUC Development Plan that advocate providing adequate trained staff and facilities needed to ensure protection of public safety.
I	70	
Total:	1,070	

2007001 TRAFFIC SIGNAL OPTIMIZATION, PHASE 5

Design traffic signal timing plans at various locations such as, Wahiawa and Scholfield, Mililani, Waianae Coast, Fort Weaver Road (southern portion), Pearl Ridge, Nimitz Highway (under viaduct), Nuuuanu/Liliha (mauka of Vineyard Blvd.), Kapiolani Blvd., Ala Moana Blvd., Waialae Ave., Kapahulu Ave.

To develop and implement optimum traffic signal timing plans for approximately 200 traffic signalized intersections.

Recommended	
D	1,250
Total:	1,250

Comments

DESIGN FUNDS ONLY: This project involves only design funds for traffic signal timing plans at various locations. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)

2004130 TRAFFIC SIGNALS AND SIGNAL LOOPS

Design and construct traffic signalization loops at various locations such as, Kahaka and Kahunu Street, Kuhio Ave and Lewers Street, Kuhio Ave. and Royal Hawaiian, Kuhio Ave. and Kalaimoku St., Dillingham Blvd. and Kalihi St., Queen Street, Queen and Richard St., Queen and Mililani St., N. King St. and Palama St., S. King St. and Kahuna Lane, Kalihi and Nalanieha St., Moanalua Road and Kaahele.

Design, construct and/or reconstruct new or existing traffic signalization loops.

Recommended	
D	20
C	200
Total:	220

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct traffic signalization loops at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1999312 TRAFFIC SIGNALS AT VARIOUS LOCATIONS

Plan, design, construct, inspect and purchase equipment for traffic signals in various locations such as, South King and Mililani Streets (new), Makaloa Street & Poni Street (new), Ala Ilima Street & Ala Liliko'i Street (left turn phase), McCully Street & Waiola Street (new), Dole Street and St. Louis Drive (new), Waialae and 10th Ave. (left turn phase), Harding Ave. & 4th Ave. (new), University Ave. and Maile Way (left turn phase), Makakilo Drive and Palahia Street (no right turn on red and loops), Kapahulu Ave. and Date and Mooheau Streets (left turn phase), California Ave. & Nanea Street (new), Diamond Head Road and Alohea Ave. (new), Diamond Head Road and 18th Ave. (new).

Ongoing program to facilitate the safe and orderly movement of vehicular and pedestrian traffic at various locations. Includes installing/modifying traffic signals and upgrading existing traffic signals on Oahu. Construction will include the installation of conduits, pull boxes, detectors, pre-emption devices, controller assemblies, signal standards and heads, ADA components, signs, and markings. Improvements also includes the installation of curb ramps.

Recommended	
P	1
D	250
C	3,125
I	20
E	1
Total:	3,397

Comments

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 purchase equipment for traffic signals in various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2008090 UPGRADE PEDESTRIAN SIGNALS AT VARIOUS LOCATIONS

Construct LED countdown pedestrian signal improvements and other pedestrian safety devices at various locations such as, Downtown Honolulu and Kalihi area.

To retrofit and upgrade the City's pedestrian signals with new light-emitting diode (LED) countdown signals and its associated pedestrian hardware over a 5-year period.

Recommended	
C	420
Total:	420

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to constructing LED countdown pedestrian signal improvements and other pedestrian safety devices at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

EN Flood Control**DDC Design and Construction**

Recommended	
L	600
P	650
D	1,610

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to acquire land, design, construct and inspect flood control improvements at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2000101 FLOOD CONTROL IMPROVEMENTS AT VARIOUS LOCATIONS
 Acquire land, plan, design, construct and inspect flood control improvements at various locations such as, Mailiili Stream Wall Reconstruction, Maili Stream Wall Reconstruction, Ulehawa Stream Wall Reconstruction, Aikahi Ditch, Waipio Gentry Ditch, Anolani Ditch, Aiea, Halawa, Waimalu Stream Dredging, Aiea Stream access, Pokai Bay Ditch, Huli Lined Channel access, Mailiili Stream access, Kaneohe Stream, Aikahi Ditch access, Maili Stream access, and Waialae Nui.

C 700
 I 100
Total: 3,660

Miscellaneous flood control improvements at various locations. Flood control improvements to include: channel wall reconstruction, invert reconstruction, debris basin reconstruction, and access improvements. Improvements at various locations such as Mailiili Stream Wall Reconstruction, Maili Stream Wall Reconstruction, Ulehawa Stream Wall Reconstruction, Aikahi Ditch, Waipio Gentry Ditch, Anolani Ditch, Aiea, Halawa, Waimalu Stream Dredging, Aiea Stream access, Pokai Bay Ditch, Huli Lined Channel access, Mailiili Stream access, Kaneohe Stream, Alakahi Ditch access, Maili Stream access, and Waialae Nui Stream.

1998503 KAPUNAHALA STREAM FLOOD CONTROL PROJECT, KANEOHE, TMK:4-5-23 & 24.

Plan flood control improvements.

Develop alternatives for flood control in the Kapunahala subdivision. Prepare construction documents, cost estimates and environmental documents. Conduct hydraulic analysis and construct improvements.

Recommended
 P 150
Total: 150

Comments
 PLANNING FUNDS ONLY: This project involves only funds to plan flood control improvements for the Kapunahala Stream Flood Control in Kaneohe. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)

2006012 KAWA STREAM AND DITCH IMPROVEMENTS

Plan and design improvements.

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

Recommended
 P 100
 D 10
Total: 110

Comments
 CONFORMING PROJECT: The Koolaupoko PIM shows an open channel drainage way symbol (PIM No. 008). Council added this project in FY07 to provide supplemental planning and design funds to complete the Planning Study for stream improvements from Kaneohe Bay Drive to the Parkway Subdivision, and Kawa Ditch improvements from Kawa Stream to Mokulele Drive in Kaneohe. The unlined portion of Kawa Stream's bank area continues to erode, which threatens area properties. Completion of the lining work will protect the integrity of the stream banks, and reduce the threat of erosion to adjacent properties. The project supports the policies and guidelines in the Koolaupoko Sustainable Communities Plan, which call for the study of local flooding and drainage problems and for the phased implementation of improvements.

2004049 KULIOUOU FLOOD CONTROL

Provide the local match for a federal feasibility study with the Corps of Engineers for flood control improvements.

Feasibility study for Federal participation in flood control improvements for Kuliouou Stream.

Recommended
 P 200
Total: 200

Comments
 PLANNING FUNDS ONLY: This project involves only planning funds to provide the local match for a federal feasibility study with the Corps of Engineers for flood control improvements. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)

2005175 MANOA VALLEY DRAINAGE IMPROVEMENTS

Construct drainage improvements.

Construct and inspect drainage improvements in the area of Kahawai Place in Manoa.

Recommended
 C 300
Total: 300

Comments
 MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to construct drainage improvements in Manoa Valley. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

EP Other Protection

DDC Design and Construction

2007029 OCEAN SAFETY SUB-STATION DISTRICT I REPLACEMENT

Plan and design a replacement ocean safety substation.

Plan, design and construct a replacement Ocean Safety District I Substation currently located within the existing Waikiki Natatorium structure. The replacement substation will not increase the capacity nor change the function of the existing substation nor change the service area.

Recommended		Comments
P	5	PLANNING AND DESIGN FUNDS ONLY: This project to replace an existing ocean safety sub-station District I station is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
D	35	
Total:	40	

EJ Other Protection-Miscellaneous

DDC Design and Construction

2009008 ACACIA ROAD SHOULDER IMPROVEMENTS

Plan and design shoulder improvements.

Investigate improvements to roadway shoulder to correct erosion which jeopardizes roadway and utility pole stability.

Recommended		Comments
P	20	PLANNING AND DESIGN FUNDS ONLY: This project to investigate roadway shoulder improvements to correct erosion is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
D	30	
Total:	50	

2005002 DRAINAGE OUTFALL IMPROVEMENTS

Design, and construct drainage improvements at various locations such as, Waolani Stream drainage system at Kawanakoa Place, Pupu St, Lahilahi, Pokiwei and Kuliouou.

Evaluate all of the existing City drainage outfalls on the island of Oahu for the design and construction of improvements.

Recommended		Comments
D	125	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design, and construct drainage improvements at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	670	
Total:	795	

2004017 MAUNALAHA ROAD EMBANKMENT RESTORATION

Construct and inspect embankment improvements.

Design and construct approximately 40 LF of retaining structural system along the embankment to support Maunalaha Road.

Recommended		Comments
C	450	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to construct and inspect embankment along Maunalaha Road. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
I	10	
Total:	460	

2003059 MOANALUA STREAM LINING RECONSTRUCTION

Plan and design stream lining improvements.

Reconstruct sections of stream concrete linings that are cracked, bulging or otherwise deteriorated.

Recommended		Comments
P	10	PLANNING AND DESIGN FUNDS ONLY: This project for the Moanalua Stream lining reconstruction is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
D	100	
Total:	110	

2009015 RECONSTRUCTION OF IMPROVEMENTS AT HELECONIA PLACE, AIEA

Plan and design improvements.

Provide study of issues related to roadway and street lighting system with a remediation plan. Design and construct appropriate long-term fix for the problem and if necessary, the installation of new street lighting system.

Recommended	
P	30
D	50
Total:	80

Comments

PLANNING AND DESIGN FUNDS ONLY: This project for reconstruction of drainage improvements at Heleconia Place in Aiea is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2001154 ROCK SLIDE POTENTIAL INSPECTIONS AND MITIGATIVE IMPROVEMENTS

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

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

Recommended	
L	100
D	300
C	4,700
I	100
Total:	5,200

Comments

EXEMPT PROJECT: Rockfall mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2007089 WAIPAHA STREET RETAINING WALL BETWEEN WAIKELE ROAD AND AMOKII STREET

Construct and inspect retaining wall in the City's roadway easement along both sides of Waipahu Street adjacent to Waipahu Elementary School property.

Inspect, repair and/or re-construct a retaining wall in the City's roadway easement along both sides of Waipahu Street adjacent to Waipahu Elementary School property.

Recommended	
C	500
I	50
Total:	550

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to construct and inspect retaining wall in the City's roadway easement, between Waikele Road and Amokii Street, along both sides of Waipahu Street adjacent to Waipahu Elementary School property embankment along Maunalaha Road. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

03 HIGHWAYS AND STREETS

KX Bikeways And Bikepaths

DTS Transportation Services

1979063 BICYCLE PROJECTS

Acquire land, plan, design, construct, inspect and purchase equipment for bikeway improvements at various locations such as, UH Area, KCC Area, Young Street Improvements, Kahala Area, and Mililani Area.

On-going island-wide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle facilities. Types of facilities include: paved pathways for bicyclists and pedestrians, bike lanes, bikeways, traffic control measures, bicycle parking and staging areas, including equipment.

Recommended	Comments
L 1	EXEMPT PROJECT: Bike paths and other bikeway improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
P 100	
D 290	
C 550	
I 50	
E 10	
Total: 1,001	

JG Highways, Streets And Roadways

DDC Design and Construction

1988001 CURB RAMPS AT VARIOUS LOCATIONS, OAHU

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

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

Recommended	Comments
D 350	EXEMPT PROJECT: Sidewalk improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C 1,400	
I 140	
X 10	
Total: 1,900	

1998515 GUARDRAIL IMPROVEMENTS

Design, construct and inspect guardrails at various locations such as, Mailiili Stream, Maunalaha Road and Kaukonahua.

Design, construct and inspect guardrail improvements at various locations on Oahu.

Recommended	Comments
D 60	MINOR PROJECT: This is an islandwide miscellaneous fund for the construction of guardrails along various roadways. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C 220	
I 20	
Total: 300	

2004015 HIGHWAY STRUCTURE IMPROVEMENTS

Acquire land, plan, design, construct and inspect highway, drainage and earth retaining structures at various locations such as, Waikupanaha, Anoi Road and Star Road.

Plan, design and construct highway and drainage structure improvements at various locations such as the rehabilitation and construction of retaining structures along Waikupanaha, Anoi Road and Star Road.

Recommended	
L	10
P	10
D	800
C	1,300
I	80
Total:	2,200

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for structural improvements to and along various roadways. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2005006 KAPIOLANI BOULEVARD RECONSTRUCTION PHASE 1

Construct and inspect roadway improvements.

Roadway reconstruction Phase 1

Recommended	
C	7,170
I	2
Total:	7,172

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing the roadway surface of the west end of Kapiolani Boulevard. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998524 MANANA INFRASTRUCTURE IMPROVEMENTS, PEARL CITY

Design and construct infrastructure improvements.

Complete the Master Plan, design and construct principal roadways, on-site and off-site infrastructure improvements, and subdivide parcel.

Recommended	
D	10
C	500
Total:	510

Comments

EXEMPT PROJECT: The current project provides supplemental funds to complete the final minor improvements to roads and underground utilities in this area. Neither minor roads, sewer lines, nor water lines are types of projects required to be shown on the PIM. (ROH Section 4-8.3)

1998523 NORTH-SOUTH ROAD/PARK ROW ROADWAY (KAPOLEI PARKWAY/PARK ROW ROADWAY)

Design, construct and inspect roadway improvements.

Design and construct a segment of the proposed roadway, formerly referred to as North-South Road. This segment is the extension of Kapolei Parkway through the city's Ewa property [located between the OR&L railroad right-of-way connecting to the terminus of Gentry's Kapolei Parkway and the State's property line.

Recommended	
D	10
C	1,500
I	10
Total:	1,520

Comments

CONFORMING PROJECT: The Ewa PIM shows two road symbols (PIM Nos. 38 & 40) for these two new road segments. This project conforms to the Ewa Development Plan, which lists Kapolei Parkway as a major element of the future Ewa roadway network, and which depicts the extension of Park Row Roadway on its Ewa Villages map.

2005010 RECONSTRUCTION OF CONCRETE ROADWAYS

Design, reconstruction and inspect improvements of concrete roadways at various locations such as, Wilhelmina Rise, Thirteenth Avenue, Fourteenth Avenue, Mikahala Way and Iwi Way.

Reconstruct existing deteriorated Portland cement concrete roadways.

Recommended	
D	200
C	3,110
I	100
Total:	3,410

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for the reconstruction of concrete roadway surfaces along various streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1997502 REHABILITATION OF STREETS

Design, construct and inspect street rehabilitation improvements and related improvements at various locations such as, (Unit 48) King St. and Poepoe Pl., (Unit 51) Kaahumanu St. and Moanalua Rd., (Unit 52) Keolu Dr., (Unit 25) (supplement FY08 funds) Lunalilo Home Rd., Wailua St., Hawaii Kai Dr., Niimalu Loop, Kamilo St., Naakea St., Kukii St., Pao St., Opoi St., Kokomo Pl., Halaula Pl., Naakea Pl., Olohena St. and Hoopii Pl., (Unit 55) Hapaki St., Hoohike St., Hoomalu St., Kaahela St. and Nahele St., (Unit 56) Akalani Loop, Akiohala St., Apokula Pl., Apokula St., Aukele St., Aupapahe St., Aupupu St., Auwaiku St., Hele St., Hui St., Humuula Pl., Humuula St., Humuwili Pl., Kalawai Pl., Kaluli St., Kamahela Pl., Kamahela St., Kina St., Kupau St., Kuloaa Pl., Lekeona St., Loho St., Manulani Pl., Manulani St., Mapuana Pl., Mapuana Pl., Mowai St., Nanihii St., Noninui Pl., Onaona Pl. and Onioni St., (Unit 57) 13th Ave., 14th Ave., 15th Ave., 16th Ave., 17th Ave., Anuhea Pl., Anuhea St., Claudine St., Diamond Head Rd., Ekaha Ave., Elizabeth St., Hoku Ave., Keanu St. (include city maintained private road off of Keanu St. serving 4052B Keanu St.), Koko Dr., Moi Way, Noeau St., Pahoa Ave. and Waialae Ave., (Unit 62) Ala Wai Blvd.

Rehabilitation of existing roadways at various locations throughout the City. The work includes cold planing and/or excavation to re-establish original grades of roadway surfaces, reconstruction of the deteriorated base/pavement, resurfacing with asphalt concrete overlay or reconstruction with concrete pavement, and other related improvements such as street beautification.

Recommended		Comments
D	5,500	MINOR PROJECT: This is an islandwide miscellaneous fund for road resurfacing or rehabilitation along various streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	70,500	
I	1,000	
Total:	77,000	

1991064 UTILITY SHARE EXPENSES

Pay for utility company's share of construction costs.

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

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

1995515 WAIKIKI IMPROVEMENTS

Construction funds to closeout construction contract for the Kuhio Beach Park expansion project.

FY 2006 Design and construct various improvements to Waikiki including but not limited to sand restoration at Waikiki Beach, improvements to the showers, replacement of publication kiosks and improvements to sidewalks. FY 2003 Design and construct infrastructure projects for Waikiki including the Ala Wai Canal. Work may include sidewalks, pedestrian and traffic circulation improvements, parking, and acquisition and installation of publication kiosks, where appropriate.

Recommended		Comments
C	300	CONFORMING PROJECT: The Primary Urban Center PIM shows a park symbol (PIM No. 131) for the planned improvements at Kuhio Beach Park, including turning one lane of Kalakaua Avenue into park space. This project is supported by policy statements in the Primary Urban Center Development Plan to upgrade Waikiki's public spaces and to make Waikiki vibrant and livable.
Total:	300	

KF Bridges, Viaducts And Grade Separation

DDC Design and Construction

1998520 BRIDGE REHABILITATION AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect rehabilitation work of bridges at various locations such as, Fern St Bridge, Waaloa Way Bridge, Kimo Bridge, McCully Bridge and Moanalua Road Bridge over Waimalu Stream.

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

Recommended		Comments
L	10	MINOR PROJECT: This is an islandwide miscellaneous fund for bridge repair work. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	10	
D	1,050	
C	2,600	
I	260	
Total:	3,930	

2007098 REHABILITATION OF KAWAIOA ROAD BRIDGE

Design, construct and inspect repairs to the pedestrian area of the Kawaioloa Road Bridge.

Plan, design and construct repairs to the pedestrian area of the Kawaioloa Road Bridge.

Recommended	
D	100
C	2,500
I	150
Total:	2,750

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repairs to the bridge's pedestrian walkway. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998517 SEISMIC RETROFIT AT BRIDGES

Plan, design, construct and inspect improvements to retrofit existing bridges for seismic loads at various locations such as, Auloa, N. Beretania, and Keolu.

Retrofit existing bridges for seismic loads. Project proposed to analyze, evaluate, prioritize and construct seismic retrofit measures for City bridges.

Recommended	
P	3
D	3
C	2,300
I	164
Total:	2,470

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for safety upgrades to various bridges. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

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 such as, Heeia Street, Laulaunui Street, Kealia Drive, Lokahi Street, Pohakupuna Road, Loulu Street, Walina Street, Meleana Street, Ahuimanu Road, Mokuone Street, Seaside Avenue, Kalakaua Avenue, Huelani Place, and Mapunapuna.

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

Recommended	
L	10
P	50
D	430
C	2,065
I	10
Total:	2,565

Comments

EXEMPT PROJECT: This islandwide miscellaneous fund focuses on underground drainage improvements for existing streets. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2004005 DUNCAN DRIVE - PUAHU'ULA PLACE RELIEF DRAIN PROJECT

Construct relief drain improvements at Puahuula Place and Duncan Drive.

Evaluate drainage concerns at Puahuula Place and Duncan Drive to define scope and design.

Recommended	
C	750
Total:	750

Comments

EXEMPT PROJECT: Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2004004 PROTECTIVE CHAIN-LINK FENCING AT VARIOUS LOCATIONS

Acquire land, design and construct protective chain-link fencing improvements such as, Kahawainui stream, Herman Street, Kalihi Street, Prospect Street, Luaole Street, Hoohulu Street, Nehoa Street, Okana Road.

Design and construct protective chain-link fencing with walls and footings along drainage facilities, streams, ditches, roadways in areas such as Kahawainui Stream, Herman Street, Kalihi Street, Prospect Street, Luaole Street, Hoohulu Street, Nehoa Street and Okana Road.

Recommended	
L	7
D	57
C	329
I	7
Total:	400

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund to construct chain-link fences along the property lines of various streets and streams. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2000117 STORM DRAINAGE IMPROVEMENTS

Acquire land, plan, design and construct storm drainage improvements at various locations such as, Lilipuna Road, Kaniela Place Storm Drain, Nuuanu Pali Drive, Ahuwale Ditch, Haku Ditch, Wailele Road Outlet, Hanapepe Outlet, Hoaloha Place, and Kalapaki St Ditch.

Investigate and install drainage system improvements at various locations including but not limited to Lilipuna Road, Kaniela Place Storm Drain, Nuuanu Pali Drive, Ahuwale Ditch, Haku Ditch, Wailele Road Outlet, Hanapepe Outlet, Hoaloha Place and Kalapaki St Ditch.

Recommended		Comments
L	10	MINOR PROJECT: This is an islandwide miscellaneous fund for unspecified minor drainage improvements along various streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
P	55	
D	855	
C	650	
Total:	1,570	

ENV Environmental Services

2009101 HYDRODYNAMIC SEPARATOR, KAHUHIWA STREET, KANEOHE

Design, construct, inspect and acquire equipment for storm water system improvements.

The separator device, to be installed in the storm sewer system, will separate debris and pollutants from storm water flow.

Recommended		Comments
D	10	EXEMPT PROJECT: This project will install a debris-control device in an underground drainage line. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	250	
I	25	
E	2	
Total:	287	

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

Plan, design, construct, inspect and provide equipment for the storm drainage best management practices.

Planning, design and construction of structural best management practices (BMP'S) for City drain lines which discharge into Salt Lake.

Recommended		Comments
P	10	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Salt Lake. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	140	
C	800	
I	80	
E	5	
Total:	1,035	

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

Plan, design, construct, inspect and provide equipment for the storm drainage best management practices.

Planning, design and construction of structural best management practices (BMP's) for City drain lines which discharge into Kaelepulu Pond.

Recommended		Comments
P	10	EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Enchanted Lake. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	110	
C	1,500	
I	100	
E	5	
Total:	1,725	

2009106 WAIKIKI DRAIN OUTFALL IMPROVEMENTS

Plan and design the outfall improvements.

Plan, design and construct improvements to the storm drain outfalls that outlet directly to the ocean in Waikiki (Hilton Hawaiian Village to Colony Surf), including one-way bladder gate devices to prevent sand from entering the outfalls. The CIP project construction portion would be limited to the City owned system.

Recommended		Comments
P	50	EXEMPT PROJECT: This project will install gates to block ocean sand from entering into the ocean outfalls of Waikiki's underground drainage lines. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	150	
Total:	200	

KA Street Lighting

DDC Design and Construction

1999309 HAWAII KAI STREET LIGHTING IMPROVEMENT

Construct street lighting improvements.

Upgrade of street lighting system in Hawaii Kai to meet city standards.

Recommended

C	4,000
Total:	4,000

Comments

EXEMPT PROJECT: Street lights are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2008038 KAMEHAMEHA HIGHWAY STREET LIGHTING IMPROVEMENTS

Design street lighting improvements.

Replace approximately fifteen (15) street lights and underground electrical service on the makai side of Kamehameha Highway from Puuhale Road to the Gaspro entrance.

Recommended

D	50
Total:	50

Comments

EXEMPT PROJECT: Street lights are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2008039 KULIOUOU STREET LIGHTING IMPROVEMENTS

Design and construct street lighting improvements.

Replace approximately sixty (60) street lights and underground conduit system in the Kuliouou area (Kawaihae Street & Place, Maunaloa Avenue, May Way, Makaniolu Place, Miloli Place, Keokea Place, Awini Place & Way, Kaalakei Street, Hakalau Place).

Recommended

D	70
C	700
Total:	770

Comments

EXEMPT PROJECT: Street lights are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2004073 MUNICIPAL PARKING STRUCTURE LIGHTING IMPROVEMENTS

Construct parking structure lighting improvements.

Upgrade, improve and/or retrofit existing lighting systems in public parking structures such as Hale Pauahi, Marin Tower, Harbor Village, Gateway Plaza, Kekaulike Courtyard to meet IES and parking structure lighting standards.

Recommended

C	500
Total:	500

Comments

MINOR PROJECT: This is a miscellaneous fund for improving lighting systems within various public parking structures. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2006028 RENTON ROAD STREET LIGHTING IMPROVEMENTS (EWA VILLAGES)

Design and construct street lighting improvements.

Replace thirty-two (32) decorative street lights along Renton Road from Fort Weaver Road to Ala Ola Street through Ewa Villages.

Recommended

D	20
C	170
Total:	190

Comments

EXEMPT PROJECT: Street lights are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2007043 REPLACEMENT OF STREET LIGHT METER CABINETS & TRANSFORMERS

Design street light meter cabinet and transformer replacement.

Replace street light meter cabinets and city-owned electrical transformers at various locations.

Recommended

D	200
Total:	200

Comments

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)

04 SANITATION

LK Waste Collection And Disposal

ENV Environmental Services

2007060 KAPAA TRANSFER STATION ROAD RECONSTRUCTION

Design and construct roadway reconstruction.

This project will reconstruct deteriorated pavement (alligator cracks) and reconstruct the road structure.

Recommended

D	1
C	700
Total:	701

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improving an internal roadway at the Kapaa Transfer Station. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2007057 KEEHI TRANSFER STATION - FUEL STATION RENOVATION

Design and construct fuel station renovation improvements.

Fueling demand at Keehi Transfer Station has increased due to the Honolulu baseyard being relocated to Keehi. In order to accommodate this demand, this project will replace and relocate the existing deteriorated steel structure for the refueling station, and replace the old, slow fuel pumps. The project will provide for a more efficient fueling operation by relocating the existing fuel station to enable fueling on both sides of the pump. To provide for a more efficient operation, the new fuel pumping system will be installed with an automated electronic card reader system.

Recommended

D	1
C	950
Total:	951

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to minor facility upgrades at the Keehi Transfer Station. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2007058 REFUSE CONVENIENCE CENTER IMPROVEMENTS

Design and construct convenience center improvements.

This project will examine existing convenience centers and propose and design changes to improve efficiency. The project will also study the need for additional convenience centers, possible locations for these centers, and provide cost analysis. Facilities to be examined include convenience centers (Ewa, Laie, Wahiawa, Waianae, Waimanalo, and Waipahu) and possibly transfer stations (Kapaa, Kawaiiloa, and Keehi).

Recommended

D	1
C	750
Total:	751

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for minor improvements at various refuse convenience centers. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2003134 SOLID WASTE TO ENERGY FACILITY

Plan, design and construct expansion of the Solid Waste to Energy Facility or construct a new facility.

Expansion of the Solid Waste to Energy Facility with the addition of a sorting facility and waste-to-energy unit. The sorting facility will allow haulers to dispose refuse (now being taken to landfill) into recyclable, combustible and non-combustible components which will be directed to the proper disposal option. Place holder funds needed in FY09 for Alternative Energy Facility or alternative 3rd boiler at H-Power.

Recommended

P	1
D	1
C	1
Total:	3

Comments

CONFORMING PROJECT: The Ewa PIM shows two solid waste facility symbols for this project. PIM No. 36 is for improvements at the H-POWER site; PIM No. 37 is for a planned Alternative Energy Facility.

2008060 SOLID WASTE TO ENERGY FACILITY - POLLUTION CONTROL IMPROVEMENTS

Design, construct and inspect pollution control improvements.

Project will upgrade the Solid Waste to Energy Facility to comply with the latest EPA Maximum Achievable Control Technology (MACT) air emission standards. Provide pollution control improvements; provided that monies in this appropriation may be expended or encumbered only if there is a written agreement between the City and the owner of the Solid Waste to Energy Facility that the value of any capital improvements made subsequent to the sale of the facility by the City, including the pollution control improvements, will not be included in the appraised value used for the purchase of the facility.

Recommended

D	1
C	9,000
I	1,000
Total:	10,001

Comments

CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (No. 36) for H-POWER. The project will upgrade H-POWER's pollution control equipment.

2008061 SOLID WASTE TO ENERGY FACILITY - PURCHASE

Purchase the H-Power facility.

Funding for City to purchase H-Power facility.

Recommended		Comments
X	1	MINOR PROJECT: The Ewa PIM shows a solid waste facility symbol (No. 36) for the H-POWER facility. The funds being requested are to buy back the H-POWER facility from its private operator. It involves neither land acquisition nor construction funds. It involves the purchase of an already operating facility processing City solid waste.
Total:	1	

2009098 SOLID WASTE WEIGHING FACILITY

Acquire land, design and construct weighing facility improvements.

Design and construction of a solid waste weighing facility, or "scale house", proposed to be located adjacent to the H-Power facility.

Recommended		Comments
L	1	CONFORMING PROJECT: The Ewa PIM shows a solid waste facility symbol (No. 37) for the planned Alternative Energy Facility, of which this proposed scale house will be just one component.
D	100	
C	1	
Total:	102	

MR Improvement District-Sewers

ENV Environmental Services

1997811 EWA BEACH SEWERS, SECTION 4, IMPROVEMENT DISTRICT, TMK:9-1-01:37 - 42

Acquire land and design sewer line 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		Comments
L	1	EXEMPT PROJECT: This project, which is only at the design stage, 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. (ROH Section 4-8.3)
D	750	
Total:	751	

2005064 KAMEHAMEHA HIGHWAY SEWERS, IMPROVEMENT DISTRICT, KANEOHE

Plan and design sewer improvements.

Project consists of providing sewers to 37 lots along Kamehameha Highway in Kahaluu between 47-004 and 47-069 Kamehameha Highway. Area consists of approximately six acres and will be serviced by a low pressure sewer system (LPSS).

Recommended		Comments
P	100	EXEMPT PROJECT: This project, which is only at the planning and design stage, 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. (ROH Section 4-8.3)
D	1	
Total:	101	

MA Sewage Collection And Disposal

ENV Environmental Services

2006052 AIRPORT SEWER REHABILITATION/RECONSTRUCTION

Design, construct and inspect the sewer rehabilitation/reconstruction.

Recommended		Comments
D	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	2,340	

To rehabilitate manholes and sewer lines on Aolele Street. Approximately 1830 lf of 42" diameter reinforced concrete pipe and 13 manholes need to be rehabilitated.

I	400
Total:	2,741

1997804 ALA MOANA AND KAPIOLANI TRUNK SEWER REPLACEMENT/REHABILITATION

Plan, design, construct and inspect sewer rehabilitation.

In the planning phase for this project, funded with FY97 planning funds, the major sewer trunk lines in the Ala Moana and Kapiolani Blvd. wastewater basin were evaluated for hydraulic capacity and structural condition. As a result of the evaluation, a 3-phase program for improvements needed in the basin was recommended. The FY98 design funds were for the highest priority project, the Kapiolani Blvd. Trunk Sewer Rehabilitation (project SI-CS-56), and also the Fort DeRussy WWPS Force Main Extension and Fort DeRussy WWPS Modifications (portion of project SI-CS-09). Construction funds in FY01, FY02, and FY07 are for construction of SI-CS-56. The rehabilitation of the Ala Moana Blvd. 69-inch Trunk Sewer, including lining of portions of the sewer and manhole rehabilitation, was recommended in Phase 2 of the program. This work will be done with FY08 design and FY09 construction funds. 3rd phase includes sewer line by-pass near Fort DeRussy WWPS.

Recommended		Comments
P	100	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	200	
C	10,000	
I	800	
Total:	11,100	

2008069 ALIAMANU NO. 1 AND NO. 2 WASTEWATER PUMP STATION FORCE MAINS

Plan and design force main improvements.

Perform condition assessment of force mains to determine any deficiencies and recommended alternatives. Depending on results of planning phase, the project may include construction of replacement force mains.

Recommended		Comments
P	1	EXEMPT PROJECT: This project, which is only at the planning and design stage, will construct new sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	600	
Total:	601	

2004088 ALIAMANU NO. 1 AND NO. 2 WASTEWATER PUMP STATIONS UPGRADE AND SEWER RELIEF

Plan, design and construct pump station upgrades and relief sewer and provide construction inspection.

This project will upgrade two wastewater pump stations (WWPS) to address the need to convey the 2020 peak wet weather design flow described in the Final Sewer I/I Plan, 1999. This project combines two First Block projects, identified in the Plan as #SI-PS-16 and #SI-PS-17. The project will also provide mitigation against potential area flooding, and provide other miscellaneous improvements. The project will include sewer relief to about 2,250 ft of sewerline downstream of these pump stations, either by a parallel relief line or a replacement line. This sewer relief will address the requirements of the I/I Plan project previously identified as the Airport Relief Sewer, #SI-CS-01.

Recommended		Comments
P	1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The pump station portion of the project is limited to correcting hydraulic deficiencies at the two existing pump stations, and does not meet the PIM applicability criteria. Also, the sewer-line portion is exempt from PIM requirements. (ROH Sections 4-8.3 and 4-8.4)
D	1	
C	2,000	
I	300	
Total:	2,302	

2006125 BEACHWALK WASTEWATER PUMP STATION

Design, construct and inspect pump station improvements.

This project is needed to expand the capacity of the WWPS from 30.4 mgd to the projected 2020 peak flow of 37.9 mgd. Project includes provision for lowering the wetwell to accommodate a new lower trunk line in Lewers St, either by an addition to the existing wetwell, or by constructing an entirely new wetwell. Other alternatives, such as possibly eliminating or relocating the WWPS, will be evaluated. The project includes interim reliability improvements, required pending the recommendation for elimination of the pump station.

Recommended		Comments
D	10	MINOR PROJECT: The current project plan is not considered major and does not need a PIM revision. It is limited to making interim reliability improvements at the existing pump station. It does not meet the PIM applicability criteria. In the future, if other alternatives are not pursued, a PIM symbol may be needed if pumping capacity is added which would permit significant new development or redevelopment. (ROH Sections 4-8.3 and 4-8.4)
C	1,500	
I	300	
Total:	1,810	

1995811 BEACHWALK WASTEWATER PUMP STATION FORCE MAIN

Design, construct and inspect force main improvements.

New and/or modifications/upgrades to the existing pump station and force main system to improve reliability and increase wet weather hydraulic capacity. Project also includes construction of the the influent system to the Beachwalk Wastewater Pump Station and construction of a new force main. Other alternatives, including a new gravity trunk sewer along the force main route to replace the existing WWPS and force main system, will be evaluated and may be included in the project.

Recommended	
D	1
C	35,000
I	1,000
Total:	36,001

Comments

EXEMPT PROJECT: This project will construct new sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2007065 CENTRAL OAHU WASTEWATER FACILITIES AND EFFLUENT REUSE

Design, construct and inspect wastewater, treatment, disposal and reuse improvements.

This project will continue development of the alternatives for the Central Oahu Facilities Plan which addresses long term wastewater collection, treatment, disposal, and reuse alternatives for the Wahiawa wastewater service area in Central Oahu. The project also provides for planning, design and construction of wastewater facilities to implement the recommendations of the plan for the treatment, disposal and reuse of wastewater. Project includes facilities to ensure the WWTP meets recycled water requirements, per DOH guidelines.

Recommended	
D	1,000
C	25,000
I	600
Total:	26,600

Comments

CONFORMING PROJECT: The Central Oahu PIM shows a sewage treatment plant modification symbol (PIM No. 40) for the work to be done at the Wahiawa WWTP. All other work will be to sewer lines, which are not a type of project required to be shown on the PIM. This project is consistent with the Central Oahu Sustainable Communities Plan and with the Wahiawa Urban Design Plan, both of which discuss the need to meet consent decrees and health requirements related to sewage systems.

2006132 ENVIRONMENTAL SERVICES ADMINISTRATION AND LABORATORY BUILDING

Plan and design the office building and facilities.

This project will provide a new office building and facilities to house the administration, engineering and central SCADA functions, and possibly the central laboratory functions of the Department of Environmental Services. The initial planning phase will provide recommendations on the size and scope of the building, and possible locations.

Recommended	
P	250
D	1
Total:	251

Comments

PLANNING AND DESIGN FUNDS ONLY: This project to construct a new city office building is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2005073 FOSTER VILLAGE SEWER REHABILITATION/RECONSTRUCTION

Design, construct and inspect the sewer rehabilitation/reconstruction.

Project area is at Foster Village in Halawa, identified as Model Basin 7F05 in the EPA-approved Final Sewer I/I Plan, Dec. 1999. Project objective is to reduce infiltration/inflow (I/I) to minimize relief requirements in downstream facilities. Project includes I/I source detection to determine minibasins within 7F05 for sewer rehabilitation, and comprehensive rehabilitation of sewer mains, manholes, and lower laterals in the minibasins. The project also includes enlarging some pipelines to replace the existing sewers.

Recommended	
D	1
C	6,000
I	800
Total:	6,801

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2009111 HEEIA WASTEWATER PUMP STATION IMPROVEMENTS

Plan and design the pump station improvements.

Plan, design and construct improvements to the Heeia Wastewater Pump Station in Kaneohe, Oahu. The work may include, but not limited to, replacing pumps, piping, mechanical and electrical equipment, installing a new generator for emergency power, a replacement structure, upgraded ventilation system, misc. upgrades to meet current building codes, and misc. site improvements.

Recommended	
P	100
D	300
Total:	400

Comments

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)

2009110 HONOLULI WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

Acquire land, plan, design, construct, inspect and provide related equipment for treatment plant and sewer basin facilities improvements.

Planning to include updating the West Mamala Bay Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Waipahu, Pearl City, Waimalu, and Halawa Wastewater Pump Stations and from other tributary basins to the Honouliuli WWTP. Deep sewer tunnel alternatives will be considered, including associated new Influent Pump Station facilities, odor control facilities, and other treatment and pumping facilities that may be recommended from the planning work. Design to include design services needed for the recommended projects.

Recommended	
L	1
P	7,500
D	2,000
C	1
I	1
E	1
Total:	9,504

Comments
 CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. It will construct major sewage-processing upgrades at the Honouliuli WWTP. The project is consistent with the Ewa Development Plan, which calls for improved wastewater treatment to meet a federal consent decree.

2003123 HONOLULI WASTEWATER TREATMENT PLANT UPGRADE

Plan, design, construct and inspect treatment plant upgrades.

Improve the grit removal/praeration (G/P) tank inlet channel to match the IPS capacity of 112 mgd, including new concrete inlet structures, new connecting pipes, new isolation gates at the G/P tank inlet channel to allow preventive maintenance channels, and modifications to the air diffusers in the channel. Rehabilitate the grit removal/praeration tank inlet and outlet channels, influent pump station (IPS) wet wells, IPS influent channel, existing 54-inch by-pass pipe, and influent wet well sluice gates. Extend the access catwalks around the influent pump check valves, and upgrade/replace the IPS standby generator. A flow-measuring device may be included in the project. Redundant sluice gates will be installed between the primary clarifier inlet and outlet channels to allow existing gates to be exercised. Other improvements include resurfacing of original treatment plant roads and improvements to the existing water system and buildings.

Recommended	
P	1
D	1
C	1,000
I	1
Total:	1,003

Comments
 CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. It will construct upgrades to various on-site facilities. The project is consistent with the Ewa Development Plan, which calls for improved wastewater treatment to meet a federal consent decree.

2009107 KAHANAHOU WASTEWATER PUMP STATION UPGRADE

Plan and design pump station upgrade improvements.

Plan, design and construct upgrade improvements to the Kahanahou Wastewater Pump Station in Kaneohe, Oahu. The work may include, but not be limited to, replacing or modifications to pumps, piping, mechanical and electrical equipment, emergency power system, structures, ventilation system, and misc. site improvements.

Recommended	
P	150
D	150
Total:	300

Comments
 MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to correcting hydraulic deficiencies and ensuring reliability of operations at the Kahanahou WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2004086 KAHANU STREET, SCHOOL STREET, AND UMI STREET RELIEF SEWERS

Design, construct and inspect relief sewers.

The project includes relief sewers to be located in Dillingham Boulevard, Kalihi Street, Kahanu Street, Stanley Street, along Kalihi Stream, and School Street. The total length of the proposed sewers is about 9,700 lf, and range in size from 8-inch to 21-inch diameter. This project combines three projects required by the Final Sewer I/I Plan, identified as projects #SI-CS-09, #SI-CS-37, and #SI-CS-38.

Recommended	
D	1
C	1,500
I	1
Total:	1,502

Comments
 EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2005074 KAILUA/KANEHOE SEWER MANHOLE AND PIPE STRUCTURAL REHABILITATION

Plan, design, construct and inspect sewer manhole and pipe rehabilitation.

This project combines four sewer structural rehab projects in the Kailua and Kaneohe area, all required by the EPA approved Final Sewer I/I Plan. Oneawa St. Structural Rehab, KK-CS-04: rehabilitate about 37 sewer manholes in Oneawa St., Kawaimui St., and Kihapai St. Kailua Beach Park Structural Rehab., KK-CS-06: rehabilitate about 1,310 feet of 21-inch sewer line and 7 manholes in the vicinity of Kalaheo Ave. to Kailua Beach Park. Kaneohe Bay Drive Structural Rehab., KK-CS-09: rehabilitate about 3,620 feet of sewers, from 10-inch to 27-inch diameter, and about 17 manholes, in the vicinity of Kaneohe Bay Drive near Kaneohe Bay Wastewater Pump Stations No. 2 and No. 3. and to P.S. No. 1, Kailua-Kaneohe Manhole and Pipe Structural Rehab-Phase 2, KK-CS-12B: four spot repairs of sewers, rehab one manhole, and replace about 10 manhole frames and covers.

Recommended		Comments
P	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	1,000	
I	600	
Total:	1,602	

2003127 KAILUA/KANEHOE SEWER REHABILITATION

Acquire land, design, construct and inspect sewer rehabilitation.

Rehabilitate and re-line sewer mains, manholes, and laterals to reduce inflow/infiltration. Project to cover the most cost effective areas in Kailua and Kaneohe for sewer rehabilitation as identified in the Final Sewer I/I Plan, and as recommended in the Kailua-Kaneohe-Kahaluu Facilities Plan ("KKK Facilities Plan"). Project emphasis will be on reducing storm flow impacts which could lead to future need to construct wet weather storage tanks, and reducing salt water infiltration which increases H2S production and associated odors in the system and at the treatment plant.

Recommended		Comments
L	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	1,000	
I	1	
Total:	1,003	

2009109 KAILUA WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

Acquire land, plan, design, construct, inspect and provide related equipment for treatment plant and sewer basin facilities improvements.

Planning to include updating the Kailua-Kaneohe-Kahaluu Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Kaneohe WWPTF and from Kailua town to the Kailua Regional WWTP. Deep sewer tunnel alternatives will be considered, including associated new Influent Pump Station facilities, odor control facilities, and other treatment and pumping facilities that may be recommended from the planning work. Design to include design services needed for the recommended projects.

Recommended		Comments
L	1	CONFORMING PROJECT: The Koolauapoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will correct hydraulic deficiencies and provide odor and reliability improvements. The project is consistent with the Koolauapoko Sustainable Communities Plan, which calls specifically for these and other improvements at the WWTP.
P	3,500	
D	2,000	
C	1	
I	1	
E	1	
Total:	5,504	

2008071 KAILUA WASTEWATER TREATMENT PLANT IMPROVEMENTS

Plan, design, construct and inspect treatment plant improvements.

Improvements required at Kailua Wastewater Treatment Plant to address reliability issues, verify adequacy of plant capacity for peak design flows, and address odor and noise issues. Project will consider the requirements of Sewer I/I Plan required projects for this WWTP, including project nos. KK-TP-01 and KK-TP-02.

Recommended		Comments
P	1	CONFORMING PROJECT: The Koolauapoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will correct hydraulic deficiencies and provide odor control and reliability improvements. The project is consistent with the Koolauapoko Sustainable Communities Plan, which calls specifically for these and other improvements at the WWTP.
D	1	
C	1	
I	1,000	
Total:	1,003	

2006047 KALAHEO AVENUE/MOKAPU ROAD/AIKAHI LOOP SEWER REHABILITATION

Design, construct and inspect the sewer rehabilitation.

Work consists of rehabilitation of the sewer trunkline connecting the Kalaheo Avenue Reconstructed Sewer project to the Kailua WWTP, including rehabilitation of the intake chambers at the WWTP.

Recommended	
D	1
C	500
I	1
Total:	502

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2009113 KALAHEO AVENUE RELIEF SEWER

Plan and design the relief sewer.

Plan, design and construct a relief sewer on Kalaheo Avenue between Mokapu Road and Kainui Drive, or alternative project solution, to address the need identified in the EPA-approved "Final Sewer I/I Plan, 1999", under project #KK-CS-01. The preliminary recommendation is for a new 48-inch diameter relief sewer, to be installed parallel to the existing 54-inch diameter trunk sewer.

Recommended	
P	400
D	1
Total:	401

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2002037 KALANIANAOLE HIGHWAY SEWER SYSTEM IMPROVEMENTS

Acquire land, design, construct and inspect sewer rehabilitation.

This project includes rehabilitation of the sewers, and provision of sewer relief, in Kalanianaole Highway. It is estimated that approximately 5,010 lf of 16-, 24-, and 30-inch diameter sewer pipe will be rehabilitated, and approximately 6,000 lf of 10-inch relief sewer will be needed. The planning phase will consider various alternatives to address the deficiencies, including sewer rehab, sewer replacement, siphon modifications, LPSS alternatives, and pump station modifications.

Recommended	
L	1
D	1
C	1,000
I	500
Total:	1,502

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2005075 KALIHI/NUUANU AREA SEWER REHABILITATION

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

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. These project areas are identified as SCIP 12, 15, 19, and 13 respectively.

Recommended	
L	1
P	1
D	1
C	10,000
I	1,000
Total:	11,003

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2009108 KANEOHE BAY #2 WASTEWATER PUMP STATION FORCE MAIN

Plan and design the force main.

Plan, design and construct a replacement force main system for the Kaneohe #2 Wastewater Pump Station in Kaneohe, Oahu. The existing force main is approximately 131 feet long, and consists mostly of 14-inch diameter pipe, built in the mid-1960's. The new force main system will be constructed in approximately the same alignment, or alongside the existing alignment, and could include retaining portions of the existing system if determined to be appropriate based on an assessment of the existing conditions. The project may include work at the pump station needed to provide compatibility with the new force main system.

Recommended	
P	100
D	200
Total:	300

Comments

EXEMPT PROJECT: This project, which is only at the planning and design stage, will construct new sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2001004 KANEOHE BAY DRIVE TRUNK SEWER RECONSTRUCTION

Plan, design, construct and inspect sewer reconstruction.

Replace an existing 15"/18" trunk sewer in the vicinity of Kaneohe Bay Drive near Mokapu Saddle Road. The new sewer alignment will allow better access for maintenance. During the planning phase, sewers in the vicinity of this proposed relocation were evaluated, and included in the project. The project includes rehabilitation of a 27-inch sewer upstream of the Kaneohe Bay WWPS No. 1.

Recommended		Comments
P	1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	500	
I	1	
Total:	503	

2000070 KAPIOLANI AREA REVISED SEWER SYSTEM

Design, construct and inspect sewer system improvements.

The project consists of re-sewering and rehabilitating the existing sewers in the Kapiolani Trunk Sewer Tributary area between Kalakaua Avenue and Kamakee Street. The new and rehabilitated sewer collection system will discharge into the existing trunk sewer.

Recommended		Comments
D	1	EXEMPT PROJECT: This project will rehabilitate or reconstruct existing sewer lines in the Ala Moana area. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	1,000	
I	1	
Total:	1,002	

2008091 LUALUALEI WASTEWATER PUMP STATION FORCE MAIN

Plan, design, construct and inspect force main improvements.

This project will replace the existing force main with a new force main system. The existing force main is approximately 3,500 feet long, and consists mostly of 20-inch diameter pipe, built in the mid-1980's. The new force main system will be constructed in approximately the same alignment, or alongside the existing alignment. The project includes assessment and rehabilitation work for the existing force main if determined to be appropriate, and work at the pump station that may be needed to provide compatibility with the new force main system.

Recommended		Comments
P	1	EXEMPT PROJECT: This project will construct new sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
C	10,000	
I	800	
Total:	10,802	

2008077 OLD SEWER TUNNEL REHABILITATION

Plan and design sewer and manhole rehabilitation.

This project will rehabilitate manholes and sewerlines on the Old Sewer Tunnel pipeline.

Recommended		Comments
P	200	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
D	1	
Total:	201	

2001124 PROJECT MANAGEMENT FOR WASTEWATER PROJECTS

Plan, design and inspect wastewater capital projects.

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

Recommended		Comments
P	1,583	PLANNING, DESIGN AND INSPECTION FUNDS ONLY: This is a miscellaneous account for the planning, design, and inspection of various wastewater projects. Designation on the PIM is not required at the planning, design or inspection stages. (ROH Section 4-8.1)
D	3,193	
I	1,943	
Total:	6,719	

2009112 SAND ISLAND WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

Acquire land, plan, design, construct, inspect and provide related equipment for treatment plant and sewer basin facilities improvements.

Planning to include updating the East Mamala Bay Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Beachwalk, Ala Moana, and Hart St. Wastewater Pump Stations and from other tributary basins to the Sand Is. WWTP. Deep sewer tunnel alternatives will be considered, including associated new Influent Pump Station facilities, odor control facilities, and other treatment and pumping facilities that may be recommended from the planning work. Design to include design services needed for the recommended projects.

Recommended	
L	1
P	8,500
D	2,000
C	1
I	1
E	1
Total:	10,504

Comments

PLANNING AND DESIGN FUNDS ONLY: This project to update the East Mamala Bay Wastewater Facilities Plan is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

1994511 SAND ISLAND WASTEWATER TREATMENT PLANT EXPANSION. PRIMARY TREATMENT

Design, construct and inspect treatment plant expansion.

Upgrade, refurbish and expand all treatment units at the treatment plant, which are not already included in the Sand Island WWTP, Unit 1, Phase 2A (Headworks) Project, #89071, to bring overall plant capacity from 82 to 90 mgd average daily flow. Included is conversion of 6 F/C tanks to gravity settling tanks, associated piping changes, odor control facilities, solids handling facilities, modifications to gravity thickeners, electrical system upgrade, emergency generators, and ancillary systems.

Recommended	
D	1
C	1
I	1,000
Total:	1,002

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.

2009102 SAND ISLAND WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION

Plan and design outfall improvements or rehabilitation.

Conduct an assessment of the existing outfall, and provide recommendations for future improvements or rehabilitation work.

Recommended	
P	400
D	1
Total:	401

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a sewage treatment plant modification symbol (PIM No. 1) for improvements to the Sand Island WWTP. This project conforms to the Primary Urban Center Development Plan, which contains a policy to upgrade and expand the treatment plants serving the PUC. The project is also recognized in the City's Kalihi-Palama Action Plan.

2007068 SEWER CONDITION ASSESSMENT PROGRAM

Conduct planning for sewer and force main condition assessment.

This program will monitor the structural condition of critical sewers. The approach of the program is to track the structural condition of elements of the collection system by performing field inspections of sewers and force mains, using procedures developed in the Infiltration/Inflow (I/I) Program.

Recommended	
P	3,000
Total:	3,000

Comments

EXEMPT PROJECT: This project provides planning funds to set up an islandwide sewer-line inspection program. Sewer lines are not a type of project required to be shown on the PIM, and stand-alone planning studies and inspection programs are categorically exempt from the PIM. (ROH Sections 4-8.1 and 4-8.3)

2000071 SEWER MAINLINE AND LATERAL PROJECTS

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

Project will provide a vehicle for completing planning, design, and construction work for the top priority sewer mainline and lateral projects. Funding is for island-wide problems, but most serious need is currently in the older parts of the Sand Island Wastewater Basin (East Mamala Bay). This project provides funding for the "Small Diameter Sewer Rehabilitation Program", which is one of five required supplemental programs in the EPA-approved Sewer I/I Plan. This project also provides funding for rehabilitation of any sewerline identified as high priority for reducing and preventing wastewater spills.

Recommended	
L	1
P	100
D	200
C	7,000
I	1
Total:	7,302

Comments

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)

2002043 SEWER MANHOLE AND PIPE REHABILITATION AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect manhole and pipe rehabilitation.

Repair and rehabilitate sewer manholes and pipes in areas identified in the Final Sewer Inflow/Infiltration Plan. Areas may include but are not limited to, Pearl City, Kaneohe, Nimitz Highway-Awa Street, Wahiawa and Waianae.

Recommended	
L	1
P	1
D	20
C	300
I	30
Total:	352

Comments

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)

2002046 WAHIAWA WASTEWATER TREATMENT PLANT INFLUENT PUMP STATION UPGRADE/EQUALIZATION FACILITY

Design, construct and inspect treatment plant improvements.

This project includes evaluating the proposed upgrade of the treatment plant influent pumping station (IPS) to 7.0 Mgd, providing wet weather storage facilities, and other improvements at the headworks of the WWTP. The storage facility may include pumping, washdown and odor control facilities and other piping appurtenances. Also included is an influent flow metering system. The proposed project will consider the future (2020) peak wet weather design flow.

Recommended	
D	500
C	7,000
I	500
Total:	8,000

Comments

CONFORMING PROJECT: The Central Oahu PIM shows a sewage treatment plant modification symbol (PIM No. 40) for the Wahiawa WWTP. This project is consistent with the Central Oahu Sustainable Communities Plan and with the Wahiawa Urban Design Plan, both of which discuss the need to meet consent decrees and health requirements related to sewage systems.

2007070 WAI'AU AREA SEWER REHABILITATION/RECONSTRUCTION

Plan and design the sewer rehabilitation/reconstruction.

This project will reduce WWI/I to minimize relief sewer line requirements in downstream facilities, and to correct structural defects. Located by Kamehameha Highway near Pearl Harbor's East Loch, Model Basin 7D01A requires rehabilitation for WWI/I reduction. The project will include I/I source detection to determine minibasins within basin 7D01A for sewer rehabilitation, and comprehensive rehabilitation of sewer mains, manholes, and lower laterals in the minibasins. The project also includes enlarging some pipelines to replace the existing inadequate sewers.

Recommended	
P	1
D	500
Total:	501

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2001006 WAIKIKI SEWER REHABILITATION/RECONSTRUCTION

Plan, design, construct and inspect the sewer rehabilitation.

Project will rehabilitate/replace sewers and manholes in Waikiki. Preliminary analysis in the Final Sewer I/I Plan estimates approximately 2,110 ft. of sewer lines and 45 manholes require rehabilitation, generally located in Kuhio Avenue, Lewers Street and nearby streets. Hydraulic deficiencies will also be investigated.

Recommended	
P	1
D	200
C	5,000
I	500
Total:	5,701

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2002033 WAIMALU SEWER REHABILITATION/RECONSTRUCTION

Acquire land, design, construct and inspect sewer rehabilitation.

Located upstream of Waimalu WWPS, Model Basin 7d01c (117 acres in size), requires rehabilitation for WW I/I reduction. The project will include I/I source detection to determine minibasins within Basin 7d01c for sewer rehabilitation, and comprehensive rehabilitation of sewer mains, manholes, and laterals in the minibasins. The project also includes replacing some existing sewers which have inadequate capacity and/or have sags or other deterioration. Bids received in Dec. 2006 were higher than available budget, a contract could not be awarded, and FY06 funds lapsed. The current plan is to re-package and re-bid, using FY07 and FY08 funds.

Recommended	
L	1
D	1
C	8,000
I	1
Total:	8,003

Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2007072 WAIPAHU, PEARL CITY, WAIMALU, HALAWA AREA WASTEWATER SYSTEM IMPROVEMENTS

Acquire land, plan and design wastewater system improvements.

This project will address hydraulic and structural deficiencies at Pearl City (PC) Wastewater Pump Station (WWPS) and downstream facilities, in Waimalu trunk sewer along Kamehameha Hwy, at Waimalu WWPS and force main, and in the trunk sewer leading into PC WWPS. The project will consider upgrading the capacity of PC WWPS to 46 mgd, with capability for future expansion to 54 mgd, and the possible relocation of the PC WWPS due to flooding issues, including the associated gravity sewer and force main modifications. The project will consider a possible relief sewer, 17,000 lf, parallel to H-1 to intercept wastewater flows from mauka side of H-1 between Halawa-Heights and Newtown for discharge into PC trunk sewer. The PC Trunk Sewer may need expansion to 34 mgd, possibly involving 3,240 lf of 27- and 36 inch diam. trunk sewer. The project will accommodate future peak wet weather design flows, and will also evaluate alternatives/recommendations in the West Mamala Bay Facilities Plan, Dec. 2001.

Recommended	
L	1
P	1
D	2,000
Total:	2,002

Comments
 PLANNING AND DESIGN FUNDS ONLY: This project to upgrade wastewater pump stations, force mains, and trunk sewers from Waipahu to Halawa is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required for pump station improvements in the future, when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2000038 WASTEWATER EQUIPMENT

Purchase major wastewater equipment.

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

Recommended	
E	5,000
Total:	5,000

Comments
 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)

1998806 WASTEWATER FACILITIES REPLACEMENT RESERVE

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

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

Recommended	
X	5,000
Total:	5,000

Comments
 EXEMPT PROJECT: This is a miscellaneous fund for emergency repairs to various sewer systems islandwide. Designation on the PIM is not required if time is of the essence for work involving court orders, federal consent decrees, or threats to public health, safety, or property. (ROH Section 4-8.1)

2003151 WASTEWATER PLANNING AND PROGRAMMING

Plan and program wastewater projects.

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

Recommended	
P	259
Total:	259

Comments
 PLANNING FUNDS ONLY: This is a miscellaneous fund for the planning of various wastewater projects. Designation on the PIM is not required at the planning and design stage. (ROH Section 4-8.1)

2007073 WASTEWATER PROGRAM MANAGEMENT

Plan, program and manage implementation of wastewater projects.

Wastewater program management services for wastewater projects.

Recommended	
P	8,000
D	1
I	1
Total:	8,002

Comments
 EXEMPT PROJECT: This is a miscellaneous fund for program management services for various wastewater projects. Designation on the PIM is not required for program management of miscellaneous projects. (Section 4-8.1)

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

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

Project will provide a vehicle for constructing the top priority small projects required at treatment plants and pump stations, including the associated force main pipes, to make needed repairs, replacements or efficiency improvements. Funding is for island wide problems.

Recommended	
P	1
D	1,000
C	12,000
I	100
Total:	13,101

Comments
 MINOR PROJECT: This is an islandwide miscellaneous fund for small top-priority projects which perform only repairs, replacements, or efficiency improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1999803 WILHELMINA RISE SEWER REHABILITATION

Construct and inspect sewer rehabilitation improvements.

Project consists of the rehabilitation or replacement of approximately 35,000 linear feet of existing sewerlines in Wilhelmina Rise. The project will remedy the existing structural defects, address hydraulic capacity issues, prevent pipe cracking and root damage, address problems due to unstable soil conditions, and attempt to reduce the amount of sewer lines located outside of roadways to reduce the potential for root damage and improve access for maintenance crews. The project includes sewer rehabilitation, lateral reconnections, surface repaving, and restoration work.

Recommended	
C	1
I	700
Total:	701

Comments
EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

05 HUMAN SERVICES

ND Human Services

DCS Community Services

2007076 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM
 Provide funds for administration and grants and/or loans to nonprofit organizations or City agencies to undertake housing, community development, economic development, and public or human service activities, which principally benefit persons of low and moderate income.

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

Recommended		Comments
X	8,023	EXEMPT PROJECT: This is a miscellaneous fund to disperse federal grants to nonprofit agencies so that they can provide social services or construct housing or social service facilities. All such private activities are exempt from needing a PIM revision. (ROH Section 4-8.3)
Total:	8,023	

1995207 EMERGENCY SHELTER 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		Comments
X	866	EXEMPT PROJECT: This is a miscellaneous fund to disperse grants to nonprofit agencies so that they can provide shelter to the homeless. Housing and social services are exempt from needing a PIM revision. (ROH Section 4-8.3)
Total:	866	

2007077 HOME INVESTMENT PARTNERSHIPS (HOME) PROGRAM
 Provide funds for administration and grants and/or loans to nonprofit organizations developing affordable housing for lower income persons.

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

Recommended		Comments
X	4,246	EXEMPT PROJECT: This is a miscellaneous fund to disperse grants to nonprofit agencies so that they can provide housing to lower-income persons. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Total:	4,246	

2000119 HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS (HOPWA) PROGRAM
 Provide funds for administration and grants to nonprofit organizations serving persons with AIDS.

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

Recommended		Comments
X	446	EXEMPT PROJECT: This is a miscellaneous fund to disperse federal grants to a nonprofit agency so that it 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)
Total:	446	

2009005 RIVER STREET RESIDENCES
 Provision of funds to a private non-profit organization for the development of permanent rental housing to serve low and moderate income households through a Request for Proposal process.

The Department of Community Services proposes to request proposals for the lease and development of a 26,925 square foot City-owned parcel to provide permanent rental housing to low and very low income households who are transitioning from homelessness. The project will provide a minimum of 40 studio and one-bedroom rental units to accommodate small families and single adults, and an additional 20 studio units or single room occupancy units to persons with special needs. A program of supportive services will be offered to help residents maintain their housing and to live independently to the extent possible.

Recommended		Comments
X	2,000	EXEMPT PROJECT: The provision of grant funds for a nonprofit agency to develop rental housing is exempt from needing a PIM revision. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Total:	2,000	

06 CULTURE - RECREATION

PG Participant, Spectator And Other Recreation

DDC Design and Construction

1998107 ALA MOANA REGIONAL PARK (TMK: 2-3-37:01; 42.7 ACRES)
 Additional design funds for improvements such as, the reconstruction of canal walls.
 (FY2009) Additional design funds for improvements such as, the reconstruction of the canal walls.

Recommended		Comments
D	50	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 19) for the continuation of various master-planned improvements to Ala Moana Regional Park. This project is supported by a policy statement in the Primary Urban Center Development Plan to "increase and enhance recreational open space in the most densely settled parts of the PUC."
Total:	50	

1993072 AMERICANS WITH DISABILITIES ACT (ADA) IMPROVEMENTS AT PARKS
 Plan, design, construct and provide construction inspection and related equipment for ADA improvements at parks such as, Nuuanu Valley Park, Honowai Neighborhood Park, San Souci Beach Park, and Booth District Park.
 ADA improvements at parks for physically challenged individuals.

Recommended		Comments
P	20	MINOR PROJECT: This is an islandwide miscellaneous fund for ADA improvements at parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	200	
C	250	
I	20	
E	10	
Total:	500	

1998139 BANZAI ROCK BEACH SUPPORT PARK, HALEIWA (TMK: 5-9-05:15; 2.31 ACRES)
 Additional planning and design funds for Phase II master planned improvements such as, parking lot, comfort station, and landscaping.
 (FY2009) Supplemental funds to complete Phase II design for improvements such as, parking, comfort station and landscaping.

Recommended		Comments
P	5	CONFORMING PROJECT: The North Shore PIM shows a park modification symbol (PIM No. 12) for various master-planned improvements to Banzai Rock Beach Support Park. This project is supported by a policy statement in the North Shore Sustainable Communities Plan that adequate parking, restrooms, and showers need to be provided at popular beach parks.
D	95	
Total:	100	

2007054 DEPARTMENT OF PARKS AND RECREATION NPDES SMALL MS4 PERMIT PROGRAM
 Plan, design, and construct improvements at park facilities to meet National Pollution Discharge Elimination System (NPDES) requirements and provide construction inspection and related equipment.
 Plan, design and construct improvements, which include vehicle and equipment wash racks, structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at the park maintenance support services facilities.

Recommended		Comments
P	5	MINOR PROJECT: This is an islandwide miscellaneous fund for minor pollution-minimization improvements at various parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	80	
C	1,000	
I	10	
E	5	
Total:	1,100	

1971381 KAILUA BEACH PARK AND NORTH KAILUA BEACH ACCESS (FORMERLY KAILUA BEACH PARK)
 Design and construct improvements to the Kailua side of Kaelepulu Stream Roadway (formerly Lihikai Road) that extends from Kailua Road to Kawailoa Road and renovation of the parking lot and provide construction inspection.
 (FY2009) Reconstruct the Kailua side of Kaelepulu Stream Roadway (formerly Lihikai Road) that extends from Kailua Road to Kawailoa Road and renovation of the parking lot.

Recommended		Comments
D	90	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to internal road and parking improvements at the park. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	500	
I	10	
Total:	600	

1971418 KAILUA DISTRICT PARK. (TMK: 4-3-56:09; 18.6 ACRES)

Design park improvements such as, replacement of softball field lights and related ADA improvements.

Design and construct park improvements such as, replacement of softball field lights.

1975054 KAPIOLANI REGIONAL PARK - WAIKIKI SHELL PARKING LOT

Additional design funds for the reconstruction of the parking lot.

(FY2009) Additional design funds for the reconstruction of the parking lot.
(FY2010/2011) Construction funds for the reconstruction of the parking lot.

2007078 LEEWARD COAST PARK IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements to parks in Makakilo and from Kapolei to Kaena Point.

Improvements to parks in Makakilo and from Kapolei to Kaena Point.

2008046 MITIGATIVE IMPROVEMENTS AT PARKS

Plan, design, construct and provide construction inspection for mitigation improvements such as, rock slide, seawall, retaining wall, and canal wall improvements.

Funds will be used for mitigation improvements such as, rock slide areas, seawall, retaining wall and canal wall improvements in City parks.

2006032 OCEAN POINTE PARK (TMK: 9-1-12:43)

Plan and design master planned improvements.

(FY2009) Plan and design Phase 1 master planned improvements.
(FY2011/2012) Construct Phase 1 master planned improvements, such as comfort stations.
(Future) Design and construct Phase 2 master planned improvements.

2009041 PRESERVATION AND CONSERVATION LANDS

Provision of funds for the acquisition of land for land conservation purposes consistent with Ordinance No. 07-18.

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

Recommended		Comments
D	175	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to minor renovations within the park, such as replacing ballfield lights. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Total:	175	

Recommended		Comments
D	65	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing the Waikiki Shell parking lot. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Total:	65	

Recommended		Comments
P	5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements throughout the leeward coast. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	80	
C	900	
I	10	
E	5	
Total:	1,000	

Recommended		Comments
P	10	MINOR PROJECT: This is an islandwide miscellaneous fund for minor park improvements that guard against rock slides and other dangerous conditions. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	230	
C	500	
I	10	
Total:	750	

Recommended		Comments
P	95	CONFORMING PROJECT: The Ewa PIM shows a park symbol (PIM No. 44) for the proposed Ocean Pointe District Park. This project is specifically mentioned in the Ewa Development Plan as an integral part of the recreational facilities to be provided by Ocean Pointe, a developing residential community.
D	255	
Total:	350	

Recommended		Comments
L	4,000	EXEMPT PROJECT: This is an islandwide miscellaneous fund to acquire land for conservation purposes. Designation on the PIM is not required for land purchases intended to preserve open space or to protect scenic viewplanes. However, any subsequent park project on the land would require a PIM revision. (Section 4-8.1)
Total:	4,000	

2009040 RECONSTRUCT/REFURBISH PAVED SURFACES IN PARKS

Plan, design, reconstruct and refurbish paved surfaces and provide construction inspection in parks such as, Palolo District Park, Lanakila District Park, Waipahu District Park, Waialua District Park, and Hoomaluhia Botanical Garden.

Plan, design, reconstruct and refurbish paved surfaces, such as roadways and parking lots, and provide construction inspection in parks and Urban Forestry facilities.

Recommended	
P	10
D	590
C	310
I	90
Total:	1,000

Comments
 MINOR PROJECT: This is an islandwide miscellaneous fund for minor repaving work at various parks . It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998105 RECONSTRUCT WASTEWATER SYSTEMS FOR PARKS

Plan, design, construct and provide construction inspection and related equipment for the reconstruction of wastewater systems in parks such as, Waialua District Park, Punaluu Beach Park, Barbers Point Beach Park, and Kualoa Regional Park.

Planning, design, construction, inspection and equipment funds for reconstructing park wastewater systems.

Recommended	
P	10
D	250
C	1,690
I	30
E	20
Total:	2,000

Comments
 MINOR PROJECT: This is an islandwide miscellaneous fund to improve park wastewater systems. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998128 RECREATION DISTRICT NO. 1 IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Waialae Iki Neighborhood Park, Manoa District Park, Palolo District Park, and Kanewai Community Park.

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

Recommended	
P	10
D	230
C	690
I	50
E	20
Total:	1,000

Comments
 MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998129 RECREATION DISTRICT NO. 2 IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Moanalua Community Park, Fern Community Park, and Kunawai Neighborhood Park.

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

Recommended	
P	10
D	260
C	680
I	30
E	20
Total:	1,000

Comments
 MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998130 RECREATION DISTRICT NO. 3 IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Pearl Ridge Community Park, Honowai Neighborhood Park, and Ewa Beach Community Park.

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

Recommended	
P	10
D	620
C	340
I	20
E	10
Total:	1,000

Comments
 MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998131 RECREATION DISTRICT NO. 4 IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Kualoa Regional Park, Kailua District Park, Waimanalo Beach Park, Kaneohe District Park, Kaelepulu Mini Park, and Sunset Beach Neighborhood Park.

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

Recommended	
P	5
D	720
C	250
I	20
E	5
Total:	1,000

Comments

MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2005117 RECREATION DISTRICT NO. 5 IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Patsy T. Mink Central Oahu Regional Park.

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

Recommended	
P	1
D	146
C	1
I	1
E	1
Total:	150

Comments

MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2002072 RENOVATE RECREATIONAL FACILITIES

Plan, design, and renovate for improvements at existing recreational facilities at parks such as, Crane Community Park, Wahiawa District Park, Makiki District Park, Enchanted Lake Community Park, Manana Neighborhood Park, Aiea District Park, and Aina Haina Community Park, and provide construction inspection and related equipment.

Plan, design, renovate and provide construction inspection and related equipment for improvements (inclusive of energy conservation improvements) at existing recreational facilities at parks.

Recommended	
P	10
D	220
C	730
I	30
E	10
Total:	1,000

Comments

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)

1998117 WAIKIKI WAR MEMORIAL COMPLEX/WAIKIKI BEACH

Plan, design, and construct mitigation such as, shoreline, beach restoration and stabilization improvements.

Plan, design and construct mitigation measures.

Recommended	
P	10
D	30
C	2,500
Total:	2,540

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 20) for recreational improvements at Kapiolani Regional Park. This project is supported by a policy statement in the Primary Urban Center Development Plan to "increase and enhance recreational open space in the most densely settled parts of the PUC."

1994103 WEST LOCH SHORELINE PARK, WAIPAHU, TMK 9-4-48: 74 (6.025 ACRES)

Additional design funds for improvements for a pedestrian bridge.

(FY2009)Additional design funds for improvements for a pedestrian bridge.
(FY2010/2011) Construct improvements for a pedestrian bridge.

Recommended	
D	75
Total:	75

Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to improvements to a pedestrian bridge within the park. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

RA Special Recreation Facilities

DDC Design and Construction

2009022 BLAISDELL CENTER ADMINISTRATION BUILDING AC REPLACEMENT

Design, construct, and provide construction inspection for the replacement of the air conditioning system.

Replace two (2) air-cooled chillers that provide cooling for the Administrative Offices, meeting rooms and Galleria at the Neal Blaisdell Center (NBC).

Recommended

D	60
C	600
I	45
Total:	705

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building Modification symbol (PIM No. 16) for improvements to Neil Blaisdell Center. The Primary Urban Center Development Plan recognizes Blaisdell Center as a major institutional facility.

2009021 BLAISDELL CENTER CONCERT HALL TRANSFORMER REPLACEMENT

Plan and design for the replacement of the electrical transformer providing power to the Neal Blaisdell Center Concert Hall.

Replace electrical transformer providing power to the NBC Concert Hall. Planning funds will be used to determine the existing electrical load of the facilities being served to determine the proper size of the transformer and to assess the existing electrical infrastructure to support the new transformer.

Recommended

P	25
D	50
Total:	75

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building Modification symbol (PIM No. 16) for improvements to Neil Blaisdell Center. The Primary Urban Center Development Plan recognizes Blaisdell Center as a major institutional facility.

2007019 DEPARTMENT OF ENTERPRISE SERVICES NPDES SMALL MS4 PERMIT PROGRAM

Plan, design, and construct improvements at enterprise facilities to meet National Pollution Discharge Elimination System (NPDES) requirements and provide construction inspection and related equipment.

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

Recommended

P	5
D	80
C	1,000
I	10
E	5
Total:	1,100

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for minor pollution-minimization improvements at various DES facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1999012 ENTERPRISE FACILITIES IMPROVEMENTS

Design, construct and provide construction inspection for improvements at enterprise facilities such as, Blaisdell Center and Waikiki Shell.

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

Recommended

D	57
C	560
I	18
Total:	635

Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for minor unspecified improvements at various DES facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2001053 GOLF COURSE IMPROVEMENTS

Plan, design and construct improvements at municipal golf courses and provide construction inspection.

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.

Recommended

P	5
D	10
C	270
I	15
Total:	300

Comments

MINOR PROJECT: This is an 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)

2000023 HONOLULU ZOO - ASIAN TROPICAL FOREST ELEPHANT FACILITY

Construct and provide construction inspection for master planned Asian Tropical Forest facilities and site improvements.

Design and construct master planned Asian Tropical Forest facilities and site improvements.

Recommended	
C	6,250
I	625
Total:	6,875

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 14) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.

2001097 HONOLULU ZOO IMPROVEMENTS

Design and construct improvements at the Honolulu Zoo and provide construction inspection.

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

Recommended	
D	35
C	610
I	15
Total:	660

Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 14) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.

2007025 TED MAKALENA GOLF COURSE - NEW CART PATHS

Plan and design improvements such as, concrete cart paths, cart staging area, and wash racks.

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

Recommended	
P	5
D	60
Total:	65

Comments

CONFORMING PROJECT: The Central Oahu PIM shows a golf course modification symbol (PIM No. 11) for improvements at Ted Makalena Golf Course. The Central Oahu Sustainable Communities Plan specifically calls for enhancing this golf course.

2007024 WEST LOCH GOLF COURSE - PONDS & WATERWAYS

Plan and design improvements such as, dredging of silt retention basins throughout the course and also Honouliuli Stream that drains into the course.

Dredge silt retention basins throughout the course and also Honouliuli Stream that drains into the course. Dredging will bring silt retention basins to original base line.

Recommended	
P	60
D	350
Total:	410

Comments

CONFORMING PROJECT: The Ewa PIM shows a golf course modification symbol (PIM No. 31) for all improvements at the West Loch Golf Course. The Ewa Development Plan recognized this municipal golf course as part of Ewa's open-space network.

17 UTILITIES OR OTHER ENTERPRISES

WA Mass Transit

DTS Transportation Services

2001501 ALAPAI TRANSIT CENTER

Construct a regional transit center.

This will be a regional transit center at Alapai Street that will enable patrons to make connections between circulators, local and express buses on Oahu.

Recommended		Comments
C	2,500	CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (PIM No. 125) for the Alapai office complex & transit center. The Primary Urban Center Development Plan promotes the creation of transit centers along major east-west transit routes, including the King-Beretania corridor that the project site is situated along.
Total:	2,500	

2006018 ALAPAI TRANSPORTATION MANAGEMENT CENTER

Design for a transportation management center.

Due to the terroristic threats and homeland security, there is a need to provide and foster homeland security and interagency cooperation among the federal, state and local government. The transportation management center will be a joint communications center behind the Alapai Transit Center, and will combine transportation management with City, State and Federal emergency reponse agencies.

Recommended		Comments
D	6,700	CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (PIM No. 125) for the Alapai office complex & transit center.
Total:	6,700	

1978005 BUS AND HANDI-VAN ACQUISITION PROGRAM

Purchase and inspect buses and handi-vans. (50) 40' hybrid buses (to replace 60' articulating buses) and (40) less than 30' vehicles will be purchased.

Purchase heavy-duty transit buses and handivan vehicles.

Recommended		Comments
I	100	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
E	31,000	
Total:	31,100	

2001120 BUS PAD IMPROVEMENTS

Acquire land, design, construct, and inspect bus pads at various locations such as, Moanalua Street Westbound, Kailua Road Makai side, Kailua Road Mauka side, Alaloe Street Northbound, Kaamilo Street makai bound and Waialae Ave. eastbound.

A continuation of projects to acquire land, design and construct bus pads at various locations.

Recommended		Comments
L	10	MINOR PROJECT: This is an islandwide miscellaneous fund to create concrete road surfaces right at City bus stops. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	82	
C	412	
I	20	
Total:	524	

2001116 BUS STOP ADA ACCESS IMPROVEMENTS

Design, construct and inspect ADA improvements at various bus stops such as, Sand Island Access Road/Hoonee Pl., Sand Island Access Road/Pahounui Drive, California Ave./Lehua street, Ala Moana Blvd./Koula Street, Kapiolani Blvd./Pumehana Street, W. Halemaumau/Niu Valley Intermediate School, Kamehameha Highway/Puahuula Pl., Roosevelt Road/Fleming Road, Pali Highway/Wood Street, Pali Highway/Dowsett Ave. (mauka), Kilauea Ave./Puco Street, Kilauea Ave./Hunakai Street, Monsarrat Ave./Trousseau Street, Kealahou Street Opp. Kalohelani Pl., Nuuanu Ave. Opp. Wyllie Street, Thurston Street/Green Street, Wilder Ave./Evelyn Street, Citron Street/Paani Street, Kili Drive/Ala Mahiku Street and Nearby 3767 Old Pali Road.

This is a continuation of projects to modify bus stops and bring them into compliance to the ADA.

Recommended		Comments
D	93	EXEMPT PROJECT: Sidewalk improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
C	319	
I	25	
Total:	437	

2003007 BUS STOP SITE IMPROVEMENTS

Plan, design, construct and inspect bus stop site improvements such as, Kamehameha Highway (makai side), fronting Haleiwa Post Office (BS no. 1.110), Kamehameha Highway (makai side), fronting Old Court House in Haleiwa (BS no. 1.127), Kamehameha Highway (mauka side), across Haleiwa Post Office (BS no. 1.118), Kamehameha Highway (mauka side), across Pat's at Punaluu (BS no. 2.168), Farrington Highway, west bound, far side of Nanaikaola Street, fronting Pacific Shopping Mall (BS no. 9.070), Farrington Highway, west bound, far side of Puhano Street, fronting Tamura's Superette (BS no. 9.075), Kamehameha Highway, fronting Hawaii Pacific University (BS no. 2.062), Kawailoa road, fronting Kailua Beach Park (BS no. 3.068), Farrington Highway, west bound, near side of Leoku Street, fronting Don Quijote store (BS no. 9.015) and Farrington Highway, west bound, nearside of Waipahu Depot Street, fronting Times Supermarket (BS no. 8.104).

This is a continuing program to plan, design, construct and inspect site improvements at various island-wide locations including installation of bus shelters, benches, and major improvements at existing bus stop facilities.

Recommended	
P	10
D	40
C	240
I	10
Total:	300

Comments
EXEMPT PROJECT: Bus shelters and related improvements along the sidewalk are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2008008 HALAWA BUS MAINTENANCE FACILITY LAND ACQUISITION

The funds will be used to compensate the federal government for its interest in the land.

Land acquisition funds to compensate the federal government.

Recommended	
L	15,200
Total:	15,200

Comments
EXEMPT PROJECT: After-the-fact compensation to the federal government does not qualify as a land acquisition or construction action, and thus is exempt from needing a PIM revision. Also, the Primary Urban Center PIM already has a symbol (PIM No. 129) for the original project. (ROH Section 4-8.1)

2007005 HONOLULU HIGH CAPACITY TRANSIT PROJECT

Plan, design, construct, and acquire equipment for the Locally Preferred Alternative.

The project will implement a locally preferred mass transit alternative pursuant to Ordinance 05-027 and Act 247, Session Laws of Hawaii, Regular Session of 2005.

Recommended	
P	5,000
D	60,000
C	200,000
E	128
Total:	265,128

Comments
MAJOR: The project has a proposed PIM revision in process as PIM revision number 2008/PIM-1.

2006133 INTRA-ISLAND FERRY

Construct and inspect intra-island ferry improvements.

Conduct an intra-island ferry demonstration project including capital improvements and operation of the system.

Recommended	
C	1
I	1
Total:	2

Comments
EXEMPT PROJECT: The current project is a temporary demonstration project that only makes minor pier improvements. Pier improvements are not a type of project required to be shown on the PIM, and minor improvements that do not establish a permanent new facility do not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2006004 KALIHI-PALAMA BUS FACILITY IMPROVEMENTS

Design facility improvements, such as stream reconstruction.

To provide needed facility improvements, including improving a portion of Kalihi Stream adjacent to the Kalihi Palama Bus Facility.

Recommended	
D	300
Total:	300

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repairs to existing bus maintenance facilities, as well as minor stream reconstruction work adjacent to the site. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1999317 MIDDLE STREET INTERMODAL CENTER

Design, construct, inspect, acquire equipment and relocation for an intermodal center.
To establish an intermodal center to include handi-van, regional transit center, parking and amenities.

Recommended	
D	400
C	3,000
I	750
E	10
R	50
Total:	4,210

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.

2006003 PEARL CITY BUS FACILITY, PHASE II

Design, construct, and inspect a maintenance shop, building module, and bus parking expansion.
To provide a transportation building module and bus parking lot expansion.

Recommended	
D	45
C	450
I	23
Total:	518

Comments
MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to constructing additional maintenance buildings and increasing the parking area at an existing bus maintenance yard. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2009077 PUBLIC TRANSPORTATION MAINTENANCE FACILITY

Plan a third bus and handi-van maintenance facility.
This will be the third bus and handi-van maintenance facility.

Recommended	
P	250
Total:	250

Comments
PLANNING FUNDS ONLY: This project to develop a new bus maintenance facility is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when land acquisition or construction funds are budgeted. (ROH Section 4-8.1)

2008036 TRANSIT SECURITY PROJECTS

Plan, design and acquire equipment for facility security, on-board cameras, fencing, lighting and other appropriate security measures. The actual number of security cameras installed on buses will be determined after the planning and design phases have been completed.
To provide various security improvements and upgrades to existing and future transit facilities.

Recommended	
P	1
D	1
E	450
Total:	452

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

2009078 TRANSIT STREET IMPROVEMENTS

Acquire land and plan traffic engineering and signal improvements for transit operations. The actual locations will be determined after the planning phase has been complete.
To provide engineering and signal improvements to improve transit operations which will help reduce traffic congestion and delays.

Recommended	
L	1
P	500
Total:	501

Comments
MINOR PROJECT: This is a miscellaneous fund for the modification of traffic signals and travel lanes to facilitate TheBus operations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2003009 WAHIAWA TRANSIT CENTER

Plan, design, construct and inspect transit center improvements.
To establish a community transit center to accommodate express, trunk, and circulator bus services. These improvements will meet the needs of the community including, bus shelters, bike racks, information kiosks, and comfort stations.

Recommended	
P	1
D	250
C	4,994
I	1
Total:	5,246

Comments
CONFORMING PROJECT: The Central Oahu PIM shows a transit station symbol (PIM No. 31) for this project. The project is consistent with the Central Oahu Sustainable Communities Plan, which specifically recognizes this proposed transit center project.

2009081 WINDWARD TRANSIT CENTER

Acquire land and plan for a transit center near Kailua-Kaneohe area.

To provide a center located near the intersection of Pali and Kamehameha Highways which will improve bus transit services to the Kailua-Kaneohe areas.

Recommended		Comments
L	1	PLANNING FUNDS ONLY: This project to develop a transit center serving both Kailua and Kaneohe is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when land acquisition or construction funds are budgeted. (ROH Section 4-8.1)
P	350	
Total:	351	