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## DEPARTMENT OF FACILITY MAINTENANCE

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### POWERS, DUTIES, AND FUNCTIONS

The Department of Facility Maintenance (DFM) administers the City's repair and maintenance programs for roads, bridges, streams, flood control systems, traffic signs and markings, buildings and office facilities, and City vehicles and heavy equipment excluding certain vehicles and equipment belonging to the Honolulu Fire Department (HFD), Honolulu Police Department (HPD), and the Board of Water Supply (BWS). It also administers the repair and maintenance programs for mechanical, electrical, and electronic equipment and facilities for parks, streetlights and communication centers. The Department also provides property management, parking garage management, security, and interdepartmental mail services; and provides heavy vehicle and equipment training support to City agencies.

### ORGANIZATION

Three major divisions comprise the Department: Automotive Equipment Service (AES), Public Building and Electrical Maintenance (PBEM), and Road Maintenance. The Office of the Director and Chief Engineer directs and oversees programs and services.

The Construction and Maintenance Fiscal Section of the Department of Budget and Fiscal Services (BFS) provides fiscal management support. The Department of Information Technology provides computer system support.

### HIGHLIGHTS

The Department's fleet management program continues to incorporate environment friendly projects including use of alternative fuels and hybrid vehicles, and an evaluation of the feasibility of electric vehicles. The National Pollutant Discharge Elimination System (NPDES) project for improvements at Kapaa and Wahiawa automotive repair facilities were completed, and the Pearl City repair facility is scheduled for completion in FY11. Streetlighting crews maintained 47,283 streetlights, responded to 243 emergency calls, and installed over 653 special banners on light poles. In addition, crews completed 831 requests at various Parks and Recreation and Enterprise Services locations. The Department partnered with the Lions Club to launch a community sidewalk patrol program to identify and patch sidewalks. Also, in house road crews resurfaced 57 lane miles and patched 41,505 potholes throughout the island. Crews also inspected and cleaned 13,945 catch basins, inlets, and 315,603 lineal feet of storm drain lines.

### DIVISION OF AUTOMOTIVE EQUIPMENT SERVICE

#### DUTIES AND FUNCTIONS

AES is responsible for planning, directing, coordinating, and administering all programs and activities associated with the maintenance and repair of the automotive, heavy vehicle, and construction equipment fleets of most city departments and agencies (with the exception of the HFD, HPD, and the BWS). It also prepares plans and specifications for the purchase of new vehicles and equipment. The division has the following vehicles/equipment under its jurisdiction: 1,508 on-road/highway vehicles, 133 off-road/non-highway equipment, and 514 miscellaneous equipment (e.g., trailers, forklifts, compressors, generators, etc.); for a total of 2,155 pieces.

#### ORGANIZATION

The division is organized into four activities: Administration, Storekeeping, Service & Lubrication, and Repair and Maintenance. At full strength, AES staffing is at 142 full-time positions; staffing is currently at 116.

The Administration activity includes the Preventive Maintenance & Production Control Branch. This branch is responsible for all preventive maintenance and inspection scheduling, production control, work order data processing and review, quality assurance, disposal of replaced vehicles/equipment, and is the primary custodian of the City's computerized fleet management system.

Storekeeping is responsible for the acquisition, storage, issuance, and disposal of tools, equipment, replacement parts, accessories, general supplies, and solicitation of private contract equipment and vehicle repair services for the entire division. It is also responsible for processing the division's purchase orders and purchase requisitions (subject to final action by BFS).

The Service and Lubrication activity provides fueling, tire repair/replacement and maintenance, lubrication, and cleaning of all equipment supported by this division. Rural fueling stations are also located throughout Oahu at City and County Corporation Yards operated by the DRM. BWS and some State and Federal agencies purchase fuel from AES stations when fuel is not available at their own locations.

The Repair & Maintenance Branch is the division's major operational activity. The Repair and Maintenance sections include: the Halawa Automotive Repair Shop, Construction Equipment Repair Shop, Welding Shop, Body and Fender Shop, Pearl City Automotive Repair Shop, Kapaa Automotive Repair Shops and the Light Equipment Repair Shop.



**Roof Extension (NPDES Improvement Project) – Kapaa Repair Facility**

**ACTIVITY HIGHLIGHTS**

The City is taking steps to reduce the impact of its fleet on the environment by replacing our older vehicles; purchasing more hybrid vehicles; and using more alternative fuels such as biodiesel, propane, and ethanol blended gasoline. We are also aware of recent developments with regard to electric vehicles and are currently evaluating the feasibility of incorporating this type of vehicle into our fleet. We have been evaluating the use of hybrid vehicles for the past year. Results of the evaluation varied with regard to fuel consumption. The results of the evaluation varied from a low of 26 miles per gallon to a high of 32 miles per gallon.

The National Pollutant Discharge Elimination System (NPDES) improvement project for the AES repair facility at the Pearl City Corporation yard began in April 2010. Completion is scheduled for April 2011. The purpose of this project is to identify physical improvements for this yard and to bring this facility into compliance with the NPDES program. Improvements to the yard include: providing a roof structure with slab and curbing, installing filters on existing drain inlets, extending the roof to cover the existing fueling area, installing improved leak detection for the fueling system, elevating the existing storage area floor with a concrete slab, and installing a new and improved vehicle wash facility. Other AES facilities that were recently completed are the Kapaa and Wahiawa facilities. The Halawa Corporation Yard is currently under review.

**ACTIVITY SUMMARY**

**Storekeeping:**

Number of stock parts transactions.....	18,896
Number of non-stock parts transactions .....	79,209
Number of fuel (issues) transactions .....	62,417
Number of fuel transactions – Fuel Receipts from Vendor .....	720
Number of parts/services charged to commercial transactions.....	1,757

**Service & Lubrication:**

Lubrication (job tasks completed).....	1,131
Tire repair and replacement (jobs tasks completed).....	3,371

**Repair & Maintenance (job tasks completed):**

Halawa Yard Automotive Repair & Maintenance.....	19,718
Construction Equipment Repair & Maintenance .....	4,776
Leeward Yard (Pearl City) Repair & Maintenance.....	5,471
Windward Yard (Kapaa) Repair & Maintenance.....	5,094
Welding Shop.....	712
Body Fender & Repair .....	1,180

**PUBLIC BUILDING AND ELECTRICAL MAINTENANCE DIVISION**

**DUTIES AND FUNCTIONS**

PBEM is responsible for the repair, maintenance, and renovation programs for all public buildings and appurtenant structures; street, park, mall, outdoor and other City lighting and electrical facilities; and communication facilities on Oahu that are under the jurisdiction of the DFM. The division provides daily custodial and utility services for a number of these facilities with a combination of in-house staff and private contractors. The division also oversees garage and property management and municipal parking lot programs, and manages City employees’ parking and motor pool services. In addition, the division manages security services for Honolulu Hale, Kapolei Hale, Frank F. Fasi Municipal Building and other City facilities.

**ORGANIZATION**

The division is organized into four branches: Repair and Maintenance (R&M), Traffic Electrical Maintenance Services (TEMS), Custodial and Utility Services (CUS), and Parking and Property Management (PPM).

The R&M Branch includes eight sections: Air Conditioning, Carpentry, Electrical, Masonry, Painting, Plumbing, Mechanical Repair, and Building Maintenance Repair. This branch provides skilled trades and support personnel to repair, maintain and perform renovation work on all public buildings under the jurisdiction of the DFM. This branch also operates a cabinet making shop for the construction of custom designed furniture.

The TEMS Branch includes four sections: Electrical Maintenance Services, Electronic Maintenance Services, Central Warehousing, and Shop Operations. This branch performs construction, installation and maintenance work for street, park, mall, indoor and outdoor lighting, and other City lighting, electrical and communication facilities. This branch also operates a central warehouse and electrical shop. A night crew is maintained to respond to related trouble calls.

The CUS Branch includes five sections: Honolulu Hale, Frank F. Fasi Municipal Building, HPD Headquarters, Carpet Cleaning, and Utility Services. This branch provides custodial and utility services for all City-owned and leased facilities.

The PPM Branch includes three sections: Parking Operations, Property Management, and Security. This branch administers management contracts for parking garages and City properties, provides employee parking, manages municipal parking lots, operates a motor pool and provides security services for the Frank F. Fasi Civic Center complex and other City facilities.

**ACTIVITY HIGHLIGHTS**

Major projects include repainting, reroofing, and other repair projects for HFD, HPD, corporation yards; and community center facilities. Street lighting crews also maintained 47,283 streetlights by replacing lamps, installing luminaries and replacing photocells, and responded to 243 emergency calls. More than 653 special event banners were installed on light poles for special events, and crews completed 831 work requests for indoor/outdoor lighting work at various Parks and Recreation and Enterprise Services locations.

**ACCOMPLISHMENTS**

The R&M Branch completed 5,768 work orders to accomplish its preventive maintenance program, and repair and maintenance projects.

The following repair and maintenance contract projects were completed during the fiscal year:

(1) Kailua Fire Station – Re-roofing of the station. ....	\$102,258.00
(2) Waikiki Fire Station – Repairs and complete repainting. ....	\$34,300.00
(3) Waipahu Fire Station – Repairs and complete repainting. ....	\$28,858.00
(4) Waipahu Fire Station – Roof repairs. ....	\$21,823.00
(5) HPD Headquarters – Replacement of chiller isolation valves. ....	\$21,259.00
(6) Kahaluu Fire Station – Roof replacement. ....	\$35,141.00
(7) Waianae Neighborhood Community Center – Repairs and complete repainting. ....	\$26,781.00
(8) Palolo Fire Station – Repairs and complete repainting. ....	\$27,220.00
(9) Hawaii Kai Fire Station – Repairs and complete repainting. ....	\$27,353.00
(10) Kailua Corporation Yard – Repairs and complete repainting. ....	\$ 7,150.00
(11) City Hall – Remediation of COR Law Library. ....	\$88,511.00
(12) City Hall – Environmental cleanup of Purchasing’s basement storage room. ....	\$69,370.00

The TEMS Branch accomplished the following:

- (1) Maintained 47,283 street lights by replacing 9,603 defective or burned out lamps, 785 photocells, and 1,393 luminaires. Also, responded to 243 emergency calls, completed 342 joint-pole changeovers and logged in 21,254 miles in the performance of night duties.



A street light crew repairs a civil-defense siren at Ala Wai Community Park.

- (2) Completed 10,180 man-hours of repair and maintenance work and closed 831 work requests for the indoor and outdoor lighting at various parks and recreation centers and Botanical Gardens for the Department of Parks and Recreation, and at Hanauma Bay and Honolulu Zoo for the Department of Enterprise Services.
- (3) Tested and maintained 39 civil defense sirens and also HPD and HFD antennas.
- (4) Installed 653 special event banners on streetlight poles in the Downtown and Waikiki areas for the Honolulu Festival, Pan Pacific Festival, Hawaii Okinawa Association Festival, Lantern Floating Festival, Honolulu City Lights and Public Workers' Electric Light Parade and for special events at the Hawaii Convention Center.
- (5) Assisted Oahu Civil Defense in the maintenance and repair of the electronic equipment for the rain gauge at the Kawainui Marsh and Maunawili Stream.
- (6) Implemented a replacement and preventive maintenance program to replace corroded hardware and transformer bases located in Hawaii Kai and Mililani areas.
- (7) Maintained a purchasing, receiving, storing and issuing system for various supplies, tools and equipment.

The CUS Branch provided custodial and grounds keeping services for the rural police stations, Fire Training Center, Waianae Neighborhood Community Center, Repair and Maintenance Facility, Hauula Civic Center, Kapahulu Motor Vehicle Inspection, Soil and Material Testing Lab, Waipahu Fire Maintenance and Storeroom Facility, Medical Examiner Facility, Iwilei Health Services Facility and Police Training Facility. Custodial services were provided for Honolulu Hale and its annexes, Frank F. Fasi Municipal Building, Honolulu Police Headquarters, Honolulu Fire Headquarters, Airport Industrial Center, Walter Murray Gibson Building, Government Office Building, Dan Liu Building, Kapolei Police Station, Kapolei Hale, City Square Driver License Facility, and Motor Vehicle and Licensing Division at Chinatown Gateway Plaza.

The PPM Branch provided employee parking, motor pool services and security services for the Frank F. Fasi Civic Center Complex, Halawa Corporation Yard, Kapolei Corporation Yard and other City facilities. This branch administered and managed seven parking management contracts for public garages located in Chinatown Gateway Plaza, Marin Tower, Kekaulike Courtyards, Hale Pauahi, Kukui Plaza, Smith Beretania and Harbor Tower. It also managed two parking meter operated garages located in Harbor Village and Lani Huli Elderly and 13 municipal surface parking lots located throughout the island of Oahu. The branch also managed property management contracts for residential and commercial properties located at Chinatown Gateway Plaza, Chinatown Manor, Ewa Villages, Foster Gardens, Harbor Village, Kanoa Apartments, Kulana Nani Apartments, Manoa Gardens, Marin Tower, Pauahi Hale, Westlake Apartments, Westloch Elderly and Winston Hale.

## **DIVISION OF ROAD MAINTENANCE**

### **DUTIES AND FUNCTIONS**

The Division of Road Maintenance (DRM) maintains all streets and municipal parking lots under the jurisdiction of the City and County of Honolulu. The division also renders pavement maintenance to private roadways open to public use and maintains City-owned streams, channels, ditches and other flood control and storm drainage systems located throughout the island of Oahu. It also enforces the maintenance of privately owned streams.

The division also performs dead animal pickup services and provides assistance to the Department of Environmental Services' Division of Refuse Collection and Disposal in supervision of some of their rural area refuse collection operations.

Another key responsibility includes emergency work generated by heavy rains, wind, tsunamis, earthquakes and other natural disasters. The division is also often called upon to assist other City agencies and departments in special situations and emergencies.

### **ORGANIZATION**

The division carries out its duties with personnel operating out of ten corporation baseyards. Three baseyards (Honolulu, Sand Island and College Walk) service the Honolulu district. Rural baseyards are located in the districts of Kailua, Kaneohe, Pearl City, Laie, Waialua, Wahiawa and Waianae.

The Honolulu baseyard is organized into eight major sections: Roadside, Storm Drain and Stream Cleaning, Street Sweeping (Sand Island), Clean Team (College Walk), Masonry and Carpentry, Road Pavement Maintenance and Repairs, Signs and Markings and Equipment Pool. Crews from the last four sections also provide support to the rural districts.

The Kailua, Kaneohe, Pearl City, Laie, Waialua, Wahiawa and Waianae baseyards are organized to retain operational flexibility in providing numerous services required at various demand levels.

### **ACTIVITY HIGHLIGHTS**

The Department partnered with the Lions Club to launch a community sidewalk patrol program to identify and patch sidewalks. Crews resurfaced 57 lane miles of roadways and provided extensive interim repairs and resurfacing to numerous roadways island-wide. A thin asphalt overlay placed on deteriorated pavement areas minimizes further deterioration and provides a better riding surface until contract resurfacing funds become available. In conjunction with the Department of Transportation Services Drive Akamai program, we continued the division's pothole hotline program. This fiscal year, 3,461 calls were received on a 24-hour hotline/website; 3,075 requests were for pothole patching and pavement repairs and the rest for other work. A total of 41,505 potholes

were patched at locations identified through the pothole hotline and other means. We also continued the program to contract cleaning and maintenance services for miscellaneous vacant/remnant City lots and sidewalk areas by awarding five contracts to maintain 147 locations.

The Department assisted with the Adopt-A-Stream and Adopt-A-Block programs; inspected and cleaned 13,945 catch basins, inlets and manholes, and 315,603 lineal feet of storm drain lines; and continued the inspection program of City-owned streams and drainage ditches and 24 boulder basins in the inventory. A total of 166 streams, ditches and boulder basins were cleaned, many more than once.

**ACCOMPLISHMENTS**

**Street Maintenance**

**TONS ASPHALTIC CONCRETE LAID BY IN-HOUSE CREWS**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
First Aid & Resurfacing .....	23,566	13,604	14,066	20,832	23,306	25,548
Pothole Patching .....	1,592	705	2,097	2,540	2,560	1,074
TOTAL .....	25,188	14,309	16,163	23,372	25,866	26,622

In addition, the division used 1,488 bags/buckets of proprietary roadway patching material primarily to patch potholes.

**Stream Cleaning**

Streams, ditches and boulder basins cleared or dredged during the year included the following:

**HONOLULU**

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Kalani Iki Boulder Basin	Manauwea Ditch
Ahuwale Ditch	Manoa Stream
Ailuna Ditch	Manoa Palolo Stream
Analii Ditch	Moanalua Stream
Hahaione Boulder Basin (East and West)	Mona Ditch
Haku Ditch	Muliwai Ditch
Hausten Ditch	Narcissus Ditch
Hema Ditch	Ninini Ditch
Hiyane's Ditch	Niu Boulder Basins (E & W)
Kaamilo Ditch	Niu Stream
Kamiloiki Stream	Moanalua Boulder Basin
Kipu Ditch	Nuuanu Stream
Kihau Ditch	Nihi Ditch
Kalihi Stream	Opihi Ditch
Kuahea Ditch	Oheke Ditch 1
Kalama Valley Lined Channel	Poola Ditch
Kuakini Ditch	Paniolo Ditch
Kalaniiki Ditch	Papali Ditch
Kalapaki Ditch	Pauoa Stream
Kalawao Ditch	Poipu Ditch
Kekuanoni Ditch	Portlock Ditch
Kuikele Ditch	Ruth Place Ditch
Kamiloiki Boulder Basin	Uhini Place Ditch
Kapalama Canal	Umalu Ditch
Kalapaki Ditch	Waolani Stream
Kapakahi Stream	Waolani Ditch
Kuliouou Stream	Wailupe Boulder Basin
Kipu Ditch	Waialae Nui Ditch
Kula Kolea Ditch	Waialae Nui Stream
Kuikele Ditch	Wailupe Ditch
Kuliouou Boulder Basin	Wailupe Stream
Makiki Ditch	Wainiha Street Ditch
Mamalu Ditch	Wailupe Stream
Holy Trinity Ditch	Waiomao Stream
Lunalilo Terrace Ditch	Wainiha Street Ditch
Luinakoa Ditch	Wawaimalu Stream
Lunalilo Interceptor Ditch	Wood Ditch
Manaiki Stream	

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**PEARL CITY**

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Aiea Ditch	Kapakahi Stream
Campbell Industrial Ditch	Aiea Stream
Ewa Lined Ditch	Ahuhu Ditch
Makakilo Ditch	Noelani Ditch
Halawa Ditch	Palailai Ditch
Manana Ditch	Pearl City Stream
Hoomaemae Ditch	Hoio Ditch
Hooli Ditch	Waipahu Stream
Honokai Hale Ditch	Waipio Gentry Ditch
Kapolei Drainage Channel	Koloi Ditch
Nohonoa Ditch	Paaina Ditch
Acacia Ditch	Waimalu Stream

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**KAILUA**

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Aikahi STP Ditch	Kawainui Canal
Akaakoa Ditch Easement	Kapaa Quarry Road Ditches
Akiohala Ditch Easement	Keolu Lined Channel
Banyan Tree Ditch	Lanipo Ditch
Hele Channel	Maunawili Stream
Kaelapulu Stream Mouth	Omao Stream
Kahawai Stream	Palapu Stream
Kalaheo Hillside Ditch	Waimanalo Stream
Kamahele Ditch	Kakaina Stream Outlet

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**KANEOHE**

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Anolani Stream	Kuneki Ditches (3)
Ben Parker Ditch	Bayside Place Ditch
Fong's Ditch	Kaneohe Industrial Ditch
Halemanu Street Basins	Lohiehu Ditch
Hui Kelu Street Slope Easement	Hui Iwa Street Channel
Hui Uliuli Channel	Pilina Ditch
Awanene Ditch	Bayview Ditch
Kaneohe Dam	Puuohalai Place Ditch
Keaahala Stream	Yacht Club Ditches (2)
Haleloke Ditch	Temple Valley Lined Ditch
Kaneohe Flood Control	Kamehameha Highway Ditch
Kionaole Ditch	Kaimalu Ditch
Kahaluu Flood Control	

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**WAIANAE**

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Alamihi Ditch	Hale Ahi Road Bridge
K-2 Boulder Basin	Piliuka Ditch
K-3 Channel	Pokai Bay Ditches
M-1 Channel	Kaupuni Stream
M-2 Channel	Ulehawa U-1 Channel
M-3 Channel	Ulehawa U-2 Channel
M-4 Channel	Ulehawa U-3 Channel
Maipalaoa Stream	Kawili Ditch
K-1 Channel	

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**LAIE**

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Hanaimoa Ditch	Kawaipapa Stream
Hauula Homestead Road Ditch	Ke Iki Ditch
Hoalua Ditch	Pupukea Ditch
Kahawainui Stream Flood Control	

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**WAHIAWA**

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Meheula Lined Ditch	Whitmore Open Ditch
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## Masonry and Carpentry

Heavy construction masonry and carpentry crews based in Honolulu do all masonry and carpentry work in Honolulu and assist the rural districts as needed. Two smaller masonry crews operating out of the Pearl City and Kailua baseyards do routine jobs, mainly sidewalk repairs for the leeward and windward districts, respectively. A summary of work done includes the following:

- (1) Installed 736 feet of drain lines of various sizes.
- (2) Repaired or reconstructed 2,338 square feet of Reinforced Concrete, Concrete Masonry Unit and Concrete Rubble Masonry walls.
- (3) Repaired or installed 2,150 feet of guardrails (metal/wood) and 6,657 feet of chain link fences.
- (4) Reset, reconstructed and/or repaired 16,121 feet of broken, uneven, settled, curbs and/or gutters.
- (5) Reconstructed 76 catch basin deckings.
- (6) Reconstructed 139,052 square feet of sidewalk by in-house crews island-wide.

## Street Sweeping

The following table shows the number of curb miles swept mechanically during the fiscal year.

### CURB MILES SWEEP MECHANICALLY

<u>Fiscal Year</u>	<u>Honolulu</u>	<u>Rural</u>	<u>Total</u>
2005 .....	30,115 .....	5,259 .....	35,374
2006 .....	22,218 .....	3,286 .....	25,504
2007 .....	28,207 .....	5,652 .....	33,859
2008 .....	26,968 .....	6,962 .....	33,930
2009 .....	29,664 .....	6,291 .....	35,955
2010 .....	24,034 .....	4,995 .....	29,029

During the year, crews in Honolulu and rural yards serviced 1,402 litter containers at bus stops, malls and other locations throughout the island at various frequencies. Containers were distributed throughout the island as follows:

Honolulu - 954	Wahiawa - 69
Pearl City - 220	Waianae - 34
Kaneohe - 81	Waialua - 25
Kailua - 68	Laie - 41

## Signs and Markings

The Signs and Markings crews based in Honolulu do the installation and maintenance of traffic signs and markings in Honolulu and assist the rural districts as needed. A summary of work done includes:

- (1) Painted 10,198 lineal feet of curbs
- (2) Striped 436 miles of traffic lines
- (3) Striped 711 crosswalks
- (4) Installed 5,946 pavement markers
- (5) Manufactured 6,307 traffic signs
- (6) Installed/reset/replaced 3,122 traffic signs and 1,044 posts.

## AID TO OTHER AGENCIES

### Department of Design and Construction (DDC)

Assisted in the preparation of construction documents for street rehabilitation and sidewalk reconstruction projects.

### Department of Environmental Services (ENV)

- (1) Assisted the Storm Water Quality Branch in investigating illegal discharges into the storm drainage system.
- (2) Provide refuse administration for Laie, Wahiawa and Waialua districts.
- (3) Provided relief personnel for absent refuse collectors as needed.
- (4) Provided dead animal pickup service in all rural districts.
- (5) Assisted in road repairs as requested.
- (6) Provided after-hour vehicle fueling.
- (7) Repaired damages to driveways by refuse vehicles.

**Department of Transportation Services (DTS)**

- (1) Installed/revised traffic signs and markings to improve traffic control.
- (2) Maintained bikeway facilities.
- (3) Swept parking areas and serviced litter containers at the Hawaii Kai, Wahiawa, Kunia, Mililani, Kapolei, Waianae and Waialua Park-and-Ride facilities.
- (4) Assisted in demolition and removal of damaged bus shelter facilities as requested.
- (5) Installed litter containers at bus stops as requested.

**Board of Water Supply (BWS)**

- (1) Assisted in trench patching as needed.
- (2) Assisted in pumping water from waterline breaks and with heavy equipment and operators for waterline repairs.

**Department of Planning and Permitting (DPP)**

- (1) Cleaned sidewalk areas and repaired sidewalks and driveways per citations and work orders.

**Department of Parks and Recreation (DPR)**

- (1) Assisted in emergency removal of damaged street tree branches during and after storm events.
- (2) Assisted in the hauling of DPR heavy equipment.
- (3) Assisted in maintaining DPR facilities.
- (4) Paved Foster Botanical Garden parking lot.
- (5) Assisted in hauling debris as part of beach park clean ups.

**Department of Enterprise Services (DES)**

- (1) Assisted in maintaining DES facilities.

**Department of Community Services (DCS)**

- (1) Clearing and maintaining vacant properties.

**Others**

- (1) Support Honolulu City Lights and Rediscover Oahu (Sunset in the Communities) activities.
- (2) Moved and set up equipment for special events at Honolulu Hale and Kapolei Hale.
- (3) Provided cleanup services and/or signing and traffic control services for various events, such as the Waikiki Hoolealea, Aloha Week Parade, Tree Lighting Ceremony, the Kamehameha Day Parade and First Amendment Parades.
- (4) Provided litter pickup services for community and stream cleanups.
- (5) Distributed supplies for community cleanups and storm drain stenciling projects.
- (6) Cleared illegal dumpsites at various locations in the community and transported material for disposal/recycling.
- (7) Cleared landslides impacting city roads and drainage facilities following storm events.
- (8) Cleared sand, coral and rocks from state portions of Kamehameha Highway following high surf events.
- (9) Cleared downed state and private trees and tree branches from city roadways.
- (10) Assisted with clearing areas for fire breaks during wildfires.
- (11) Assisted with delivering and removing emergency provisions for emergency shelters.