

(KT0) DEPARTMENT OF PUBLIC WORKS

MISSION

The Department of Public Works (DPW) provides the highest quality sanitation, parking enforcement and fleet management services that are both ecologically sound and cost effective.

BACKGROUND

DPW's capital program supports the Department's efforts to provide municipal services to District residents and businesses. The staff of the Solid Waste Management Administration ensures that District streets and public spaces are clean, safe, attractive and accessible by collecting and disposing of trash and recyclables, cleaning streets and alleys, removing graffiti, and enforcing solid waste regulations. DPW's Parking Services Administration employs approximately 200 parking officers who monitor 17,000 meters and 3,500 blocks of residential zoned parking. The employees who provide these services need operational equipment and adequate facilities to successfully perform their jobs. Currently, DPW maintains 22 properties including, 12 fueling sites, 2 transfer stations, 1 impound lot, and 1 leaf transfer station. DPW maintains an agency fleet of 1,110 vehicles, from sedans to heavy equipment such as trash compactors, dump trucks, street sweepers, and backhoes.

CAPITAL PROGRAM OBJECTIVES

1. Ensure DPW fleet equipment will be available for the agency's core services and maintain replacement cycles to maximize cost savings on fleet maintenance.
2. Provide safe and clean facilities for DPW employees to perform work that ensures the cleanliness of the district's residential neighborhoods, high-visibility commercial areas, gateway corridors and industrial zones.

RECENT ACCOMPLISHMENTS

- Purchased 71 snow trucks to improve snow removal response in District neighborhoods
- Rehabilitated the District's two municipal solid waste transfer stations – Fort Totten and Benning Road
- Rebuilt the Fleet Management welding shop located at West Virginia Avenue, NE fleet campus
- Built a Sweeper Operations Center to provide DPW with its first deployment yard in the northwest quadrant of the District

Elements on this page of the Agency Summary include:

- **Funding Tables:** Past budget allotments show the allotment balance, calculated as allotments received to date less all obligations (the sum of expenditures, encumbrances, intra-District advances and pre-encumbrances). Agencies are allowed to encumber and pre-encumber funds up to the limit of a capital project's budget authority, which might be higher than allotments received to date. For this reason, a negative balance on a project sheet does not necessarily indicate overspending or an anti-deficiency violation. A negative balance is permitted in this calculation of remaining allotment authority.
- **Additional Appropriations Data (\$000):** Provides a summary of the budget authority over the life of the project. The table can be read as follows:
 - **Original 6-Year Budget Authority:** Represents the authority from the fiscal year in which budget was first appropriated through the next 5 years.
 - **Budget Authority Thru FY 2016 :** Represents the lifetime budget authority, including the 6 year budget authority for FY 2011 through 2016 .
 - **FY 2011 Budget Authority Revisions:** Represents the changes to the budget authority as a result of reprogramming, redirections and rescissions (also reflected in Appendix F) for the current fiscal year.
 - **6-Year Budget Authority Thru 2016 :** This is the total 6-year authority for FY 2011 through FY 2016 including changes from the current fiscal year.
 - **Budget Authority Request for 2012 Through 2017:** Represents the 6 year budget authority for 2012 Through 2017.
 - **Increase (Decrease) to Total Authority:** This is the change in 6 year budget authority requested for FY 2012 - FY 2017. (also reflected in Appendix A).
- **Estimated Operating Impact:** If a project has operating impacts that the agency has quantified, the effects are summarized in the respective year of impact
- **FTE Data (Total budget in FTE Table might differ from actual budget due to rounding):** Provides the number for Full Time Equivalent (FTE) employees approved as eligible to be charged to capital projects by, or on behalf of, the agency. Additionally it provides the total budget for these employees (Personal Services), the non personnel portion of the budget in the agency's capital plan and, the percentage of the agency CIP budget from either expense category.
- **Facility Location Map:** For those agencies with facilities projects, a map reflecting projects and their geographic location within the District of Columbia.

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
(01) Design	2,024	1,739	28	5	252	0	0	0	0	0	0	0
(02) SITE	0	0	0	0	0	18,360	0	0	0	0	0	18,360
(03) Project Management	3,380	3,031	98	0	251	0	0	0	0	0	0	0
(04) Construction	45,275	40,294	595	4,226	160	500	500	0	0	2,000	0	3,000
(05) Equipment	112,278	95,721	3,444	8,821	4,292	7,366	4,900	6,316	6,850	4,789	3,900	34,121
TOTALS	162,958	140,785	4,166	13,053	4,954	26,226	5,400	6,316	6,850	6,789	3,900	55,481

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
GO Bonds - New (0300)	94,726	87,444	744	4,232	2,307	18,860	500	0	0	2,000	0	21,360
Pay Go (0301)	6,500	6,500	0	0	0	0	3,000	3,000	3,000	3,000	3,000	15,000
Equipment Lease (0302)	61,732	46,842	3,422	8,821	2,647	7,366	1,900	3,316	3,850	1,789	900	19,121
TOTALS	162,958	140,785	4,166	13,053	4,954	26,226	5,400	6,316	6,850	6,789	3,900	55,481

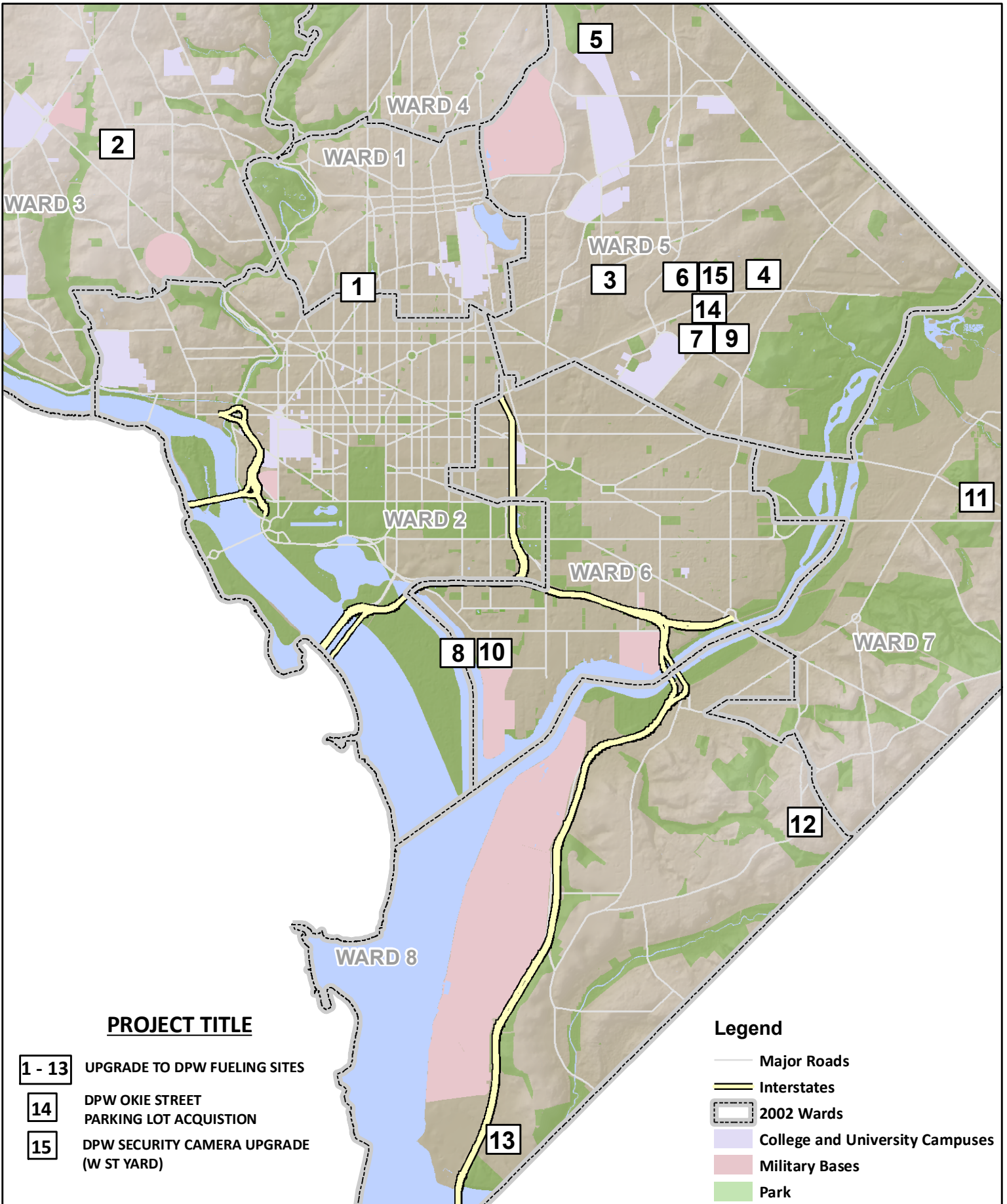
Additional Appropriation Data	
First Appropriation FY	1999
Original 6-Year Budget Authority	51,140
Budget Authority Thru FY 2011	178,801
FY 2011 Budget Authority Changes	
ABC Fund Transfers	-19
Supplemental BSA	3,836
Current FY 2011 Budget Authority	182,618
Budget Authority Request for FY 2012	221,440
Increase (Decrease) to Total Authority	38,822

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Year Total
No estimated operating impact							

Full Time Equivalent Data			
Object	FTE	FY2012 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	26,226	100.0



Department of Public Works Capital Project Locations



KT0-EQ903-MAJOR EQUIPMENT ACQUISITION

Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Implementing Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Project No: EQ903
Ward:
Location: DISTRICT-WIDE
Facility Name or Identifier: N/A
Status: Ongoing Subprojects
Useful Life of the Project: 5
Estimated Full Funding Cost: \$15,000,000

Description:

This project funds the Department of Public Works (DPW) with paygo budget for the replacement of heavy equipment used for trash pick-up and snow removal.

Justification:

Capital investment in the District's fleet is necessary to ensure seamless service delivery of many District operations. This project will enable the department to secure major durable equipment items that have long lead times between the placement of the order and the delivery of the item. Further, the project is expected to have a beneficial impact on the operating budget by eliminating the need for expedited processing of long lead time equipment orders, which disrupt regular work flow, and the efficiency of the procurement process.

Progress Assessment:

On-going

Related Projects:

EQ910

Milestone Data	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)		
Closeout (FY)		

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
(05) Equipment	195	177	17	0	0	0	3,000	3,000	3,000	3,000	3,000	15,000
TOTALS	195	177	17	0	0	0	3,000	3,000	3,000	3,000	3,000	15,000

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
Pay Go (0301)	0	0	0	0	0	0	3,000	3,000	3,000	3,000	3,000	15,000
TOTALS	195	177	17	0	0	0	3,000	3,000	3,000	3,000	3,000	15,000

Additional Appropriation Data		
First Appropriation FY		
Original 6-Year Budget Authority		0
Budget Authority Thru FY 2011		0
FY 2011 Budget Authority Changes		0
Current FY 2011 Budget Authority		0
Budget Authority Request for FY 2012		15,000
Increase (Decrease) to Total Authority		15,000

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Year Total
No estimated operating impact							

Full Time Equivalent Data			
Object	FTE	FY2012 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	0	0.0

ELC-EQ910-MAJOR EQUIPMENT ACQUISITION

Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Implementing Agency: EQUIPMENT LEASE - CAPITAL (ELC)
Project No: EQ910
Ward:
Location: DISTRICT-WIDE
Facility Name or Identifier: N/A
Status: Ongoing Subprojects
Useful Life of the Project: 5
Estimated Full Funding Cost: \$129,429,000

Description:

The Department of Public Works (DPW) seeks to sustain a replacement schedule for heavy equipment. Examples of vehicles included in the replacement plan include sanitation vehicles, maintenance and inspection vehicles, dump trucks, and emergency service vehicles.

Justification:

Capital investment in the District's fleet is necessary to ensure seamless service delivery of many District operations. This project will enable the department to secure major durable equipment items that have long lead times between the placement of the order and the delivery of the item. Further, the project is expected to have a beneficial impact on the operating budget by eliminating the need for expedited processing of long lead time equipment orders, which disrupt regular work flow, and the efficiency of the procurement process.

Progress Assessment:

The project will progress as planned with no foreseen issues or challenges.

Related Projects:

EQ903

Milestone Data	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)		
Closeout (FY)		

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
(05) Equipment	111,681	95,141	3,436	8,821	4,284	5,992	1,900	3,316	3,850	1,789	900	17,747
TOTALS	111,681	95,141	3,436	8,821	4,284	5,992	1,900	3,316	3,850	1,789	900	17,747

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
GO Bonds - New (0300)	49,949	48,299	14	0	1,636	0	0	0	0	0	0	0
Equipment Lease (0302)	61,732	46,842	3,422	8,821	2,647	5,992	1,900	3,316	3,850	1,789	900	17,747
TOTALS	111,681	95,141	3,436	8,821	4,284	5,992	1,900	3,316	3,850	1,789	900	17,747

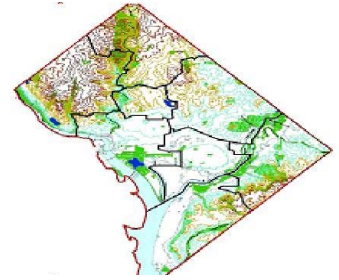
Additional Appropriation Data	
First Appropriation FY	1999
Original 6-Year Budget Authority	10,300
Budget Authority Thru FY 2011	121,513
FY 2011 Budget Authority Changes	
ABC Fund Transfers	-8
Supplemental BSA	3,836
Current FY 2011 Budget Authority	125,341
Budget Authority Request for FY 2012	129,429
Increase (Decrease) to Total Authority	4,088

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Year Total
No estimated operating impact							

Full Time Equivalent Data			
Object	FTE	FY2012 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	5,992	100.0

KT0-FS101-UPGRADE TO DPW FUELING SITES

Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Implementing Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Project No: FS101
Ward:
Location: VARIOUS LOCATIONS
Facility Name or Identifier: DPW FUELING SITES
Status: Under construction
Useful Life of the Project: 30
Estimated Full Funding Cost: \$6,000,000



Description:

The Department of Public Works will upgrade the District's twelve existing fuel sites throughout the District. DPW is mandated to maintain all current and changing standards specified in EPA, DOH, DCFD, and DCRA regulations. Three fuel sites are in the process of being upgraded. Currently, the following nine (12) fueling sites are below the minimum federal and city standard: 1620 V STREET NW, 3320 IDAHO AVENUE NW, 2115 5TH STREET NE, 2200 ADAMS PLACE NE, 4902 BATES ROAD NE, 1241 W STREET NE, 1835 WEST VIRGINIA AVENUE NE, 550 WATER STREET NE, 100 42ND STREET NE, 2455 ALABAMA AVENUE SE, 2 DC VILLAGE LANE SE, 8300 RIVERTON COURT LAUREL MD.

Justification:

DPW is mandated to maintain all current and changing standards regarding fuel sites or face fines and penalties for non-compliance. These upgrades will enable DPW to improve the reliability and efficiency of our fuel sites in an environmentally friendly manner.

Progress Assessment:

The project is on schedule.

Related Projects:

None

Milestone Data	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)	01/01/2009	
Construction Complete (FY)	09/30/2016	
Closeout (FY)		

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
(04) Construction	0	0	0	0	0	500	500	0	0	2,000	0	3,000
TOTALS	0	0	0	0	0	500	500	0	0	2,000	0	3,000

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
GO Bonds - New (0300)	0	0	0	0	0	500	500	0	0	2,000	0	3,000
TOTALS	0	0	0	0	0	500	500	0	0	2,000	0	3,000

Additional Appropriation Data

First Appropriation FY	2007
Original 6-Year Budget Authority	1,000
Budget Authority Thru FY 2011	6,000
FY 2011 Budget Authority Changes	0
Current FY 2011 Budget Authority	6,000
Budget Authority Request for FY 2012	6,000
Increase (Decrease) to Total Authority	0

Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Year Total
No estimated operating impact							

Full Time Equivalent Data

Object	FTE	FY2012 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	500	100.0

KT0-SWO12-OKIE STREET PARKING LOT ACQUISITION

Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Implementing Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Project No: SWO12
Ward: 5
Location: 1401 OKIE STREET, NE
Facility Name or Identifier: OKIE STREET LOT
Status: New
Useful Life of the Project:
Estimated Full Funding Cost: \$18,360,000

Description:

The Department of Public Works (DPW) is requesting a total of \$18,360,000 million in new budget authority to purchase 1431 Okie Street, NE. Currently DPW leases the property and is in the planning stages of erecting a facility at the site. The new "Solid Waste Operational Center," will house the Street and Alley Division of the Department of Public Works Solid Waste Management Administration (SWMA). Currently, the Street and Alley Division needs consolidation from its two separate locations at 11th & O Streets, SE and 900 New Jersey Avenue, SE.

Justification:

DPW needs to vacate our facilities located at 11th & O Sts, SE & 900 New Jersey Ave, SE., due to economic development. The District through the Office of the Deputy Mayor for Planning and Economic Development ("DMPED") and the Office of Planning ("OP") is in the process of planning the area along the west bank of the Anacostia River. The District seeks to provide upgraded public facilities, improve environmental conditions, preserve existing functions & utilize remaining land to enhance and expand boathouse, marina, dock and water recreation uses. Additionally, plans call for further development of the Southwest Waterfront Area to include the property located at 900 New Jersey Avenue, SE.

Progress Assessment:

New Project

Related Projects:

None

Milestone Data	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)		
Closeout (FY)		

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
(02) SITE	0	0	0	0	0	18,360	0	0	0	0	0	18,360
TOTALS	0	0	0	0	0	18,360	0	0	0	0	0	18,360

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
GO Bonds - New (0300)	0	0	0	0	0	18,360	0	0	0	0	0	18,360
TOTALS	0	0	0	0	0	18,360	0	0	0	0	0	18,360

Additional Appropriation Data		
First Appropriation FY		
Original 6-Year Budget Authority		0
Budget Authority Thru FY 2011		0
FY 2011 Budget Authority Changes		0
Current FY 2011 Budget Authority		0
Budget Authority Request for FY 2012		18,360
Increase (Decrease) to Total Authority		18,360

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Year Total
No estimated operating impact							

Full Time Equivalent Data			
Object	FTE	FY2012 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	18,360	100.0

ELC-SWS12-SECURITY CAMERA UPGRADE

Agency: DEPARTMENT OF PUBLIC WORKS (KT0)
Implementing Agency: EQUIPMENT LEASE - CAPITAL (ELC)
Project No: SWS12
Ward:
Location: VARIOUS
Facility Name or Identifier: DPW FACILITIES
Status: New
Useful Life of the Project:
Estimated Full Funding Cost: \$1,375,000

Description:

The Department of Public Works (DPW) is requesting a total of \$1,375,000 in new budget authority to purchase the most effective video surveillance equipment for its facilities. The agency has FY2011 funding of \$640371 to start the implementation of the project. During October 2010, two employees were shot, one fatally, at the hands of an armed intruder at 1241 W Street, NE. To date, a suspect has not been apprehended for this violent crime. This budget authority would help to minimize criminal activity and assist Law Enforcement in their investigation of crimes committed on government property.

Justification:

This project is necessary to provide automated surveillance in lieu of having security guards at these critical facilities. The project is extremely urgent due to the recent attack at 1241 W Street, NE and the prevention of future occurrences. Further, the Department of Real Estate Services (DRES) - who's responsible for security city wide - has put DPW on notice that due to budget constraints they will need to pull security personnel from various DPW facilities, to include 1241 W Street, NE.

Progress Assessment:

New Project

Related Projects:

None

Milestone Data	Projected	Actual
Environmental Approvals		
Design Start (FY)		
Design Complete (FY)		
Construction Start (FY)		
Construction Complete (FY)	09/30/2012	
Closeout (FY)		

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
(05) Equipment	0	0	0	0	0	1,375	0	0	0	0	0	1,375
TOTALS	0	0	0	0	0	1,375	0	0	0	0	0	1,375

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Yr Total
Equipment Lease (0302)	0	0	0	0	0	1,375	0	0	0	0	0	1,375
TOTALS	0	0	0	0	0	1,375	0	0	0	0	0	1,375

Additional Appropriation Data

First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Thru FY 2011	0
FY 2011 Budget Authority Changes	0
Current FY 2011 Budget Authority	0
Budget Authority Request for FY 2012	1,375
Increase (Decrease) to Total Authority	1,375

Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	6 Year Total
No estimated operating impact							

Full Time Equivalent Data

Object	FTE	FY2012 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	1,375	100.0