

# (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 of Columbia 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. The Parking Services Administration of DPW 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 14 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**

- Completed the renovation of the Tire Shop at West Virginia Avenue, NE. The renovated building will accommodate not only the Tire Shop but also the landscaping unit of the Solid Waste Management Administration (SWMA);
- Completed the acquisition of the Okie Street, NE facility. The facility will accommodate the Street and Alley Division of the SWMA that includes approximately 300 employees and all of their equipment;
- Completed the renovation of the roof at the Benning Road Transfer Station; and,
- Began construction of a stormwater management system and new fencing at the Blue Plains Impoundment Lot.

**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 projectsheet 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 2021 :** Represents the lifetime budget authority, including the 6 year budget authority for FY 2016 through 2021
  - › **FY 2016 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 2021 :** This is the total 6-year authority for FY 2016 through FY 2021 including changes from the current fiscal year.
  - › **Budget Authority Request for 2017 through 2022 :** Represents the 6 year budget authority for 2017 through 2022
  - › **Increase (Decrease) :** This is the change in 6 year budget requested for FY 2017 - FY 2022 (change in budget authority is shown 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)

Phase	Funding By Phase - Prior Funding					Proposed Funding						6 Yr Total
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
(01) Design	1,967	1,967	0	0	0	0	0	0	0	0	0	0
(02) SITE	16,676	16,676	0	0	0	0	0	0	0	0	0	0
(03) Project Management	3,329	3,322	7	0	0	0	0	0	0	0	0	0
(04) Construction	51,869	51,551	318	0	0	0	0	0	0	36,631	97,000	133,631
(05) Equipment	138,551	130,676	5,134	250	2,492	3,000	4,000	4,000	4,000	4,000	4,000	23,000
(06) IT Requirements Development/Systems Design	400	400	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>212,793</b>	<b>204,592</b>	<b>5,459</b>	<b>250</b>	<b>2,492</b>	<b>3,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>40,631</b>	<b>101,000</b>	<b>156,631</b>

Source	Funding By Source - Prior Funding					Proposed Funding						6 Yr Total
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
GO Bonds - New (0300)	133,165	126,587	4,494	250	1,834	3,000	4,000	4,000	4,000	40,631	101,000	156,631
Pay Go (0301)	8,202	8,058	103	0	41	0	0	0	0	0	0	0
Equipment Lease (0302)	70,809	69,947	862	0	0	0	0	0	0	0	0	0
Short-Term Bonds – (0304)	616	0	0	0	616	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>212,793</b>	<b>204,592</b>	<b>5,459</b>	<b>250</b>	<b>2,492</b>	<b>3,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>40,631</b>	<b>101,000</b>	<b>156,631</b>

Additional Appropriation Data		Estimated Operating Impact Summary						
First Appropriation FY	1999	Expenditure (+) or Cost Reduction (-)						
Original 6-Year Budget Authority	246,477	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
Budget Authority Thru FY 2016	311,627	No estimated operating impact						
FY 2016 Budget Authority Changes								
Capital Reprogrammings FY 2016 YTD	855							
Miscellaneous	-616							
Current FY 2016 Budget Authority	311,866							
Budget Authority Request for FY 2017	369,423							
Increase (Decrease)	57,557							

  

Full Time Equivalent Data			
Object	FTE	FY 2017 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	3,000	100.0

# KT0-CON01-CONSOLIDATION OF DPW FACILITIES @1833 W. VIRGINIA

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** CON01  
**Ward:** 5  
**Location:** 1833 WEST VIRGINIA AVENUE NE  
**Facility Name or Identifier:** WEST VIRGINIA AVENUE CAMPUS  
**Status:** New  
**Useful Life of the Project:** 30  
**Estimated Full Funding Cost:** \$175,000,000

**Description:**

1. Construction of a New 3 story, above ground Office Building, @ 12,000 sq. ft. per floor: 36,000 sq. ft. Total ;( FY/15 Phase I and Phase II Planning, Design and Environmental). (FY /20 Phase III Construction)
2. Construction of New 360 space, 3 story 311,000 sq., parking structure. (FY/15 Phase I and Phase II, Planning, Design and Environmental). (FY 19 - FY 20, Phase III Construction)
3. Construction of New 80 space, 2 story 37,827 sq., parking structure. FY/15, Phase I and Phase II, Planning, Design & Environ). (FY 19 - FY 20, Phase III Construction)
4. Construction of a consolidated fleet maintenance facility.

**Justification:**

This will allow DPW operations to consolidate in one quadrant of the City.

**Progress Assessment:**

Planned project.

**Related Projects:**

None

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
(04) Construction	0	0	0	0	0	0	0	0	0	36,631	97,000	133,631
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,631</b>	<b>97,000</b>	<b>133,631</b>

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
GO Bonds - New (0300)	0	0	0	0	0	0	0	0	0	36,631	97,000	133,631
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,631</b>	<b>97,000</b>	<b>133,631</b>

**Additional Appropriation Data**

First Appropriation FY	2015
Original 6-Year Budget Authority	153,500
Budget Authority Thru FY 2016	78,271
FY 2016 Budget Authority Changes	0
Current FY 2016 Budget Authority	78,271
Budget Authority Request for FY 2017	133,631
Increase (Decrease)	55,360

**Estimated Operating Impact Summary**

Expenditure (+) or Cost Reduction (-)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
No estimated operating impact							

**Milestone Data**

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

**Full Time Equivalent Data**

Object	FTE	FY 2017 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	0	0.0

# KT0-EQ903-HEAVY EQUIPMENT ACQUISITION - DPW

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** EQ903  
**Ward:**  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** EQUIPMENT  
**Status:** Ongoing Subprojects  
**Useful Life of the Project:** 10  
**Estimated Full Funding Cost:** \$38,198,000



## Description:

This project funds the Department of Public Works (DPW) with GO Bond and 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. This project aligns with SustainableDC Action: Transportation 4.2.

## Progress Assessment:

This project is on-going.

## Related Projects:

EQ910C-HEAVY EQUIPMENT ACQUISITION - DPW

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding						Proposed Funding					
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
(05) Equipment	15,198	9,572	2,884	250	2,492	3,000	4,000	4,000	4,000	4,000	4,000	23,000
<b>TOTALS</b>	<b>15,198</b>	<b>9,572</b>	<b>2,884</b>	<b>250</b>	<b>2,492</b>	<b>3,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>23,000</b>

Source	Funding By Source - Prior Funding						Proposed Funding					
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
GO Bonds - New (0300)	14,540	9,572	2,884	250	1,834	3,000	4,000	4,000	4,000	4,000	4,000	23,000
Pay Go (0301)	41	0	0	0	41	0	0	0	0	0	0	0
Short-Term Bonds - (0304)	616	0	0	0	616	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>15,198</b>	<b>9,572</b>	<b>2,884</b>	<b>250</b>	<b>2,492</b>	<b>3,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>23,000</b>

## Additional Appropriation Data

First Appropriation FY	2012
Original 6-Year Budget Authority	21,433
Budget Authority Thru FY 2016	35,752
FY 2016 Budget Authority Changes	
Capital Reprogrammings FY 2016 YTD	248
Current FY 2016 Budget Authority	36,000
Budget Authority Request for FY 2017	38,198
Increase (Decrease)	2,198

## Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6 Yr Total
No estimated operating impact							

## Milestone Data

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

## Full Time Equivalent Data

Object	FTE	FY 2017 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	3,000	100.0