

# (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**

Ordered and received \$5.19M in vehicles and equipment in FY17 to replace aging units.

- In process of ordering and receiving \$8.6M in vehicles and equipment in FY18 to replace aging units.
- Began construction of replacement retaining wall at 1725 15<sup>th</sup> Street with assistance from DGS.
- Finalized design for new HVAC system at 1833 West Virginia Ave. Contract award for construction expected to be completed March 2018.
- In process of finalizing design for tipping floor replacements at both transfer stations including design of storm water management system.

**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 Through FY 2023 :** Represents the lifetime budget authority, including the 6-year budget authority for FY 2018 through FY 2023.
  - › **FY 2018 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 Through FY 2023 :** This is the total 6-year authority for FY 2018 through FY 2023 including changes from the current fiscal year.
  - › **Budget Authority Request Through FY 2024 :** Represents the 6-year budget authority for FY 2019 through FY 2024.
  - › **Increase (Decrease) :** This is the change in 6-year budget requested for FY 2019 - FY 2024 (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						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(01) Design	5,917	2,393	83	3,401	41	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	3,472	3,322	0	0	150	0	0	0	0	0	0	0
(04) Construction	55,369	51,551	209	3,333	277	100	0	4,000	4,000	0	0	8,100
(05) Equipment	149,243	141,550	7,693	0	0	22,633	16,202	4,934	2,994	6,120	11,759	64,641
(06) IT Requirements Development/Systems Design	400	400	0	0	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>231,077</b>	<b>215,892</b>	<b>7,984</b>	<b>6,733</b>	<b>468</b>	<b>22,733</b>	<b>16,202</b>	<b>8,934</b>	<b>6,994</b>	<b>6,120</b>	<b>11,759</b>	<b>72,741</b>

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
GO Bonds - New (0300)	139,085	136,175	265	2,234	412	100	0	4,000	4,000	0	0	8,100
Pay Go (0301)	9,183	8,084	0	1,099	0	0	0	0	0	0	0	0
Equipment Lease (0302)	70,809	70,489	320	0	0	0	0	0	0	0	0	0
Short-Term Bonds – (0304)	8,348	986	7,360	0	2	22,633	16,202	4,934	2,994	6,120	11,759	64,641
Private Donations (0306)	10	0	0	0	10	0	0	0	0	0	0	0
Paygo - Restricted (0314)	3,600	158	40	3,401	2	0	0	0	0	0	0	0
Cap Fund - Fed Pmt (0355)	42	0	0	0	42	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>231,077</b>	<b>215,892</b>	<b>7,984</b>	<b>6,733</b>	<b>468</b>	<b>22,733</b>	<b>16,202</b>	<b>8,934</b>	<b>6,994</b>	<b>6,120</b>	<b>11,759</b>	<b>72,741</b>

Additional Appropriation Data			Estimated Operating Impact Summary						
First Appropriation FY		1999	Expenditure (+) or Cost Reduction (-)						
Original 6-Year Budget Authority		262,986	No estimated operating impact						
Budget Authority Through FY 2023		273,743							
FY 2018 Budget Authority Changes									
Capital Reprogramming FY 2018 YTD		-666	<b>Full Time Equivalent Data</b>						
6-Year Budget Authority Through FY 2023		273,077	Object						
Budget Authority Request Through FY 2024		303,818	FTE						
Increase (Decrease)		30,740	FY 2019 Budget						
			% of Project						
			Personal Services	0.0	0	0.0			
			Non Personal Services	0.0	22,733	100.0			

# AM0-CP201-COMPOSTING FACILITY

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF GENERAL SERVICES (AM0)  
**Project No:** CP201  
**Ward:**  
**Location:** TBD  
**Facility Name or Identifier:** COMPOSTING FACILITY  
**Status:** New  
**Useful Life of the Project:** 30  
**Estimated Full Funding Cost:** \$8,000,000

**Description:**

Resource Recycling Systems (RRS) recently released a study commissioned by DPW and required under the Sustainable Solid Waste Management Amendment Act of 2014 regarding the feasibility of compost collection in the District. The study recommended, among other strategies, building a compost facility within the District. The study states that such a facility could recover up to 148,796 tons of organic waste per year, or about 60% of the District’s organic waste. The facility could also generate approximately \$5 million in tipping fees each year, which over several years would be more than enough to recover the costs of the facility’s construction. The type of facility recommended by the RRS report—a covered aerated static pile (ASP) compost facility—would need a ten to twenty acre parcel of land and would provide benefits such as odor control, nuisance control, faster material composition, and a higher quality finished material than alternative models. The RRS report estimates that the facility would have 6 - 12 full-time employees, in addition to collection crews. The Committee is committed to helping the District reach its waste diversion goal of 80% and believes that construction of this facility is crucial to meeting that goal.

An FY19 enhancement of \$100,000 was provided for site selection and design. Funding for construction is being provided in FYs 21 and 22.

**Justification:**

The type of facility recommended by the RRS report—a covered aerated static pile (ASP) compost facility—would need a ten to twenty acre parcel of land and would provide benefits such as odor control, nuisance control, faster material composition, and a higher quality finished material than alternative models. The RRS report estimates that the facility would have 6 - 12 full-time employees, in addition to collection crews.

**Progress Assessment:**

New project

**Related Projects:**

N/A

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(04) Construction	0	0	0	0	0	100	0	4,000	4,000	0	0	8,100
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>4,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>8,100</b>

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
GO Bonds - New (0300)	0	0	0	0	0	100	0	4,000	4,000	0	0	8,100
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>4,000</b>	<b>4,000</b>	<b>0</b>	<b>0</b>	<b>8,100</b>

Additional Appropriation Data		Estimated Operating Impact Summary						
		Expenditure (+) or Cost Reduction (-)						6 Yr Total
		FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	
First Appropriation FY	2018	No estimated operating impact						
Original 6-Year Budget Authority	8,000							
Budget Authority Through FY 2023	8,000							
FY 2018 Budget Authority Changes	0							
6-Year Budget Authority Through FY 2023	8,000							
Budget Authority Request Through FY 2024	8,100							
Increase (Decrease)	100							

Milestone Data	Projected	Actual	Full Time Equivalent Data			
			Object	FTE	FY 2019 Budget	% of Project
Environmental Approvals						
Design Start (FY)			Personal Services	0.0	0	0.0
Design Complete (FY)			Non Personal Services	0.0	100	100.0
Construction Start (FY)						
Construction Complete (FY)						
Closeout (FY)						

**KT0-FLW04-DPW - FLEET VEHICLES < \$50K**

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** FLW04  
**Ward:**  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** DPW FLEETS  
**Status:** New  
**Useful Life of the Project:** 7  
**Estimated Full Funding Cost:** \$10,800,000

**Description:**

This project funds the needed DPW vehicle replacements for the fleet vehicles with costs that are less than \$50,000 each. These include pick-up trucks with plows, crew cab trucks, automobiles and, similar vehicles. To provide critical public safety and sanitation services for the District, DPW must have a fleet of fully functional vehicles in good working order, and that are operational at all times. As vehicles are used, they naturally age, and their condition deteriorates with continued use and additional mileage, thus driving up the costs to maintain the vehicle and even to keep it in service. Timely replacement of vehicles when they reach a critical age, condition, or state of repair is essential for DPW to continue to meet service expectations of the District.

**Justification:**

Using the Capital Asset Replacement Scheduling System (CARSS) vehicle needs assessments have been modeled for all the District’s fleet. The vehicle needs identified in this project represent the sum of the individual vehicle data of the same type for this agency. The replacement needs are driven by the assessment of a combination of; the vehicle age, condition, mileage, engine hours and, anticipated ongoing maintenance costs trends. This project represents the needs and timing of the vehicle replacements of this type needed to have a fully functional fleet that is in good condition and, available to serve the needs of the agency in providing service to the District.

**Progress Assessment:**

New project

**Related Projects:**

Master project-FLWMPC-MP-Fleet Vehicles-DPW

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(05) Equipment	0	0	0	0	0	2,094	2,112	850	400	1,350	2,050	8,856
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,094</b>	<b>2,112</b>	<b>850</b>	<b>400</b>	<b>1,350</b>	<b>2,050</b>	<b>8,856</b>

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
Short-Term Bonds -- (0304)	0	0	0	0	0	2,094	2,112	850	400	1,350	2,050	8,856
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,094</b>	<b>2,112</b>	<b>850</b>	<b>400</b>	<b>1,350</b>	<b>2,050</b>	<b>8,856</b>

Additional Appropriation Data	
First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Through FY 2023	0
FY 2018 Budget Authority Changes	0
6-Year Budget Authority Through FY 2023	0
Budget Authority Request Through FY 2024	8,856
Increase (Decrease)	8,856

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2019 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	2,094	100.0

## KT0-FLW02-DPW - FLEET VEHICLES > \$100K

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** FLW02  
**Ward:**  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** DPW FLEETS  
**Status:** New  
**Useful Life of the Project:** 7  
**Estimated Full Funding Cost:** \$24,101,000

### Description:

This project funds the needed DPW vehicle replacements for the fleet vehicles with costs that exceed \$100,000 each, but with a cost less than \$275,000. These vehicle types include; heavy duty loaders and backhoes, refuse trucks and, large street sweepers. To provide critical public safety and sanitation services for the District, DPW must have a fleet of fully functional vehicles in good working order, and that are operational at all times. As vehicles are used, they naturally age, and their condition deteriorates with continued use and additional mileage, thus driving up the costs to maintain the vehicle and even to keep it in service. Timely replacement of vehicles when they reach a critical age, condition, or state of repair is essential for DPW to continue to meet service expectations of the District.

### Justification:

Using the Capital Asset Replacement Scheduling System (CARSS) vehicle needs assessments have been modeled for all the District's fleet. The vehicle needs identified in this project represent the sum of the individual vehicle data of the same type for this agency. The replacement needs are driven by the assessment of a combination of; the vehicle age, condition, mileage, engine hours and, anticipated ongoing maintenance costs trends. This project represents the needs and timing of the vehicle replacements of this type needed to have a fully functional fleet that is in good condition and, available to serve the needs of the agency in providing service to the District.

### Progress Assessment:

New project

### Related Projects:

Master project-FLWMPC-MP-Fleet Vehicles-DPW

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(05) Equipment	0	0	0	0	0	4,897	7,323	1,900	2,200	3,401	6,300	26,022
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,897</b>	<b>7,323</b>	<b>1,900</b>	<b>2,200</b>	<b>3,401</b>	<b>6,300</b>	<b>26,022</b>

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
Short-Term Bonds -- (0304)	0	0	0	0	0	4,897	7,323	1,900	2,200	3,401	6,300	26,022
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,897</b>	<b>7,323</b>	<b>1,900</b>	<b>2,200</b>	<b>3,401</b>	<b>6,300</b>	<b>26,022</b>

### Additional Appropriation Data

First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Through FY 2023	0
FY 2018 Budget Authority Changes	0
6-Year Budget Authority Through FY 2023	0
Budget Authority Request Through FY 2024	26,022
Increase (Decrease)	26,022

### Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2019 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	4,897	100.0

## KT0-FLW01-DPW - FLEET VEHICLES > \$275K

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** FLW01  
**Ward:**  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** DPW FLEETS  
**Status:** New  
**Useful Life of the Project:** 7  
**Estimated Full Funding Cost:** \$99,000,000

### Description:

This project funds the needed DPW vehicle replacements for the fleet vehicles with costs that exceed \$275,000 each. These vehicle types include; off road construction, heavy duty loaders and backhoes, large refuse trucks and, large 3 wheeled street sweepers. To provide critical public safety and sanitation services for the District, DPW must have a fleet of fully functional vehicles in good working order, and that are operational at all times. As vehicles are used, they naturally age, and their condition deteriorates with continued use and additional mileage, thus driving up the costs to maintain the vehicle and even to keep it in service. Timely replacement of vehicles when they reach a critical age, condition, or state of repair is essential for DPW to continue to meet service expectations of the District.

### Justification:

Using the Capital Asset Replacement Scheduling System (CARSS) vehicle needs assessments have been modeled for all the District's fleet. The vehicle needs identified in this project represent the sum of the individual vehicle data of the same type for this agency. The replacement needs are driven by the assessment of a combination of; the vehicle age, condition, mileage, engine hours and, anticipated ongoing maintenance costs trends. This project represents the needs and timing of the vehicle replacements of this type needed to have a fully functional fleet that is in good condition and, available to serve the needs of the agency in providing service to the District.

### Progress Assessment:

New project

### Related Projects:

Master project-FLWMPC-MP-Fleet Vehicles-DPW

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(05) Equipment	0	0	0	0	0	9,146	935	0	0	0	825	10,905
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,146</b>	<b>935</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>825</b>	<b>10,905</b>

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
Short-Term Bonds -- (0304)	0	0	0	0	0	9,146	935	0	0	0	825	10,905
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,146</b>	<b>935</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>825</b>	<b>10,905</b>

### Additional Appropriation Data

First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Through FY 2023	0
FY 2018 Budget Authority Changes	0
6-Year Budget Authority Through FY 2023	0
Budget Authority Request Through FY 2024	10,905
Increase (Decrease)	10,905

### Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2019 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	9,146	100.0

## KT0-FLW03-DPW - FLEET VEHICLES > \$50K

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** FLW03  
**Ward:**  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** DPW FLEETS  
**Status:** New  
**Useful Life of the Project:** 7  
**Estimated Full Funding Cost:** \$16,100,000

### Description:

This project funds the needed DPW vehicle replacements for the fleet vehicles with costs that exceed \$50,000 each, but with a cost less than \$100,000. These include small refuse, small street sweepers and, similar vehicles. To provide critical public safety and sanitation services for the District, DPW must have a fleet of fully functional vehicles in good working order, and that are operational at all times. As vehicles are used, they naturally age, and their condition deteriorates with continued use and additional mileage, thus driving up the costs to maintain the vehicle and even to keep it in service. Timely replacement of vehicles when they reach a critical age, condition, or state of repair is essential for DPW to continue to meet service expectations of the District.

### Justification:

Using the Capital Asset Replacement Scheduling System (CARSS) vehicle needs assessments have been modeled for all the District's fleet. The vehicle needs identified in this project represent the sum of the individual vehicle data of the same type for this agency. The replacement needs are driven by the assessment of a combination of; the vehicle age, condition, mileage, engine hours and, anticipated ongoing maintenance costs trends. This project represents the needs and timing of the vehicle replacements of this type needed to have a fully functional fleet that is in good condition and, available to serve the needs of the agency in providing service to the District.

### Progress Assessment:

New project

### Related Projects:

Master project-FLWMPC-MP-Fleet Vehicles-DPW

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(05) Equipment	0	0	0	0	0	5,088	5,562	1,900	100	1,150	1,800	15,600
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,088</b>	<b>5,562</b>	<b>1,900</b>	<b>100</b>	<b>1,150</b>	<b>1,800</b>	<b>15,600</b>

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
Short-Term Bonds -- (0304)	0	0	0	0	0	5,088	5,562	1,900	100	1,150	1,800	15,600
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,088</b>	<b>5,562</b>	<b>1,900</b>	<b>100</b>	<b>1,150</b>	<b>1,800</b>	<b>15,600</b>

### Additional Appropriation Data

First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Through FY 2023	0
FY 2018 Budget Authority Changes	0
6-Year Budget Authority Through FY 2023	0
Budget Authority Request Through FY 2024	15,600
Increase (Decrease)	15,600

### Estimated Operating Impact Summary

Expenditure (+) or Cost Reduction (-)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2019 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	5,088	100.0

# KT0-FLWMP-MP-FLEET VEHLICES - DPW

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** FLWMP  
**Ward:**  
**Location:** DISTRICT-WIDE  
**Facility Name or Identifier:** MASTER PROJECT DPW FLEETS  
**Status:** New  
**Useful Life of the Project:** 7  
**Estimated Full Funding Cost:** \$2,615,000

**Description:**

This project funds the needed DPW vehicle replacements for their fleet of vehicles. To provide critical public safety and sanitation services for the District, DPW must have a fleet of fully functional vehicles in good working order, and that are operational at all times. As vehicles are used, they naturally age, and their condition deteriorates with continued use and additional mileage, thus driving up the costs to maintain the vehicle and even to keep it in service. Timely replacement of vehicles when they reach a critical age, condition, or state of repair is essential for DPW to continue to meet service expectations of the District.

This Master project is to provide the necessary budget for a defined group of projects supporting DPW's vehicle needs. Individual projects (listed below as sub-projects) are specific District assets or types of assets. As individual projects are planned and ready for implementation, budget allocations requests will be made – through the OCFO Office of Budget and Planning – from the Master project, so that expenditures are properly recorded to the correct asset.

**Justification:**

Using the Capital Asset Replacement Scheduling System (CARSS) vehicle needs assessments have been modeled for all the District's fleet. The vehicle needs identified in this project represent the sum of the individual vehicle data of the same type for this agency. The replacement needs are driven by the assessment of a combination of; the vehicle age, condition, mileage, engine hours and, anticipated ongoing maintenance costs trends. This project represents the needs and timing of the vehicle replacements of this type needed to have a fully functional fleet that is in good condition and, available to serve the needs of the agency in providing service to the District.

**Progress Assessment:**

New project

**Related Projects:**

Sub-Project No	Sub-Project Title
FLW01C	FLEET VEHICLES DPW > 275k
FLW02C	FLEET VEHICLES DPW > 100k
FLW03C	FLEET VEHECLES DPW > 50K
FLW04C	FLEET VEHICLES DPW < 50k

(Dollars in Thousands)

Phase	Funding By Phase - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(05) Equipment	0	0	0	0	0	765	270	284	294	219	784	2,615
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>765</b>	<b>270</b>	<b>284</b>	<b>294</b>	<b>219</b>	<b>784</b>	<b>2,615</b>

Source	Funding By Source - Prior Funding					Proposed Funding						
	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
Short-Term Bonds – (0304)	0	0	0	0	0	765	270	284	294	219	784	2,615
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>765</b>	<b>270</b>	<b>284</b>	<b>294</b>	<b>219</b>	<b>784</b>	<b>2,615</b>

**Additional Appropriation Data**

First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Through FY 2023	0
FY 2018 Budget Authority Changes	0
6-Year Budget Authority Through FY 2023	0
Budget Authority Request Through FY 2024	2,615
Increase (Decrease)	2,615

**Estimated Operating Impact Summary**

Expenditure (+) or Cost Reduction (-)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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 2019 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	765	100.0

# KT0-SLE01-SHOP LIFT ACQUISITION

**Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Implementing Agency:** DEPARTMENT OF PUBLIC WORKS (KT0)  
**Project No:** SLE01  
**Ward:** 5  
**Location:** 1833 WEST VIRGINIA AVENUE  
**Facility Name or Identifier:** FLEET MANAGEMENT SHOP LIFT ACQUISITION  
**Status:** New  
**Useful Life of the Project:** 15  
**Estimated Full Funding Cost:** \$642,517

**Description:**

The DPW Fleet Management Administration is requesting to purchase 16 sets of Lifts to improve efficiency and productivity.

**Justification:**

There are currently 16 sets of lifts throughout the maintenance shops. Each set consists of four (4) columns/posts. The average useful life of a vehicle lift is 15-years depending upon the use and maintenance. FMA utilizes the lifts daily throughout four (4) repair shops. Maintenance increases as the lifts near or exceed their useful life. Lifts in the maintenance shop are over sixteen (16) years old and have surpassed the useful life by one (1) year with two (2) posts beyond repair.

**Progress Assessment:**

New Project

**Related Projects:**

N/A

(Dollars in Thousands)

Funding By Phase - Prior Funding						Proposed Funding						
Phase	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
(05) Equipment	0	0	0	0	0	643	0	0	0	0	0	643
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>643</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>643</b>

Funding By Source - Prior Funding						Proposed Funding						
Source	Allotments	Spent	Enc/ID-Adv	Pre-Enc	Balance	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Yr Total
Short-Term Bonds -- (0304)	0	0	0	0	0	643	0	0	0	0	0	643
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>643</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>643</b>

Additional Appropriation Data	
First Appropriation FY	
Original 6-Year Budget Authority	0
Budget Authority Through FY 2023	0
FY 2018 Budget Authority Changes	0
6-Year Budget Authority Through FY 2023	0
Budget Authority Request Through FY 2024	643
Increase (Decrease)	643

Estimated Operating Impact Summary							
Expenditure (+) or Cost Reduction (-)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	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)	09/30/2019	

Full Time Equivalent Data			
Object	FTE	FY 2019 Budget	% of Project
Personal Services	0.0	0	0.0
Non Personal Services	0.0	643	100.0