

DPW Bureau of Solid Waste

FY 2027-2032 CIP

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BALTIMORE CITY
DEPARTMENT OF
PUBLIC WORKS

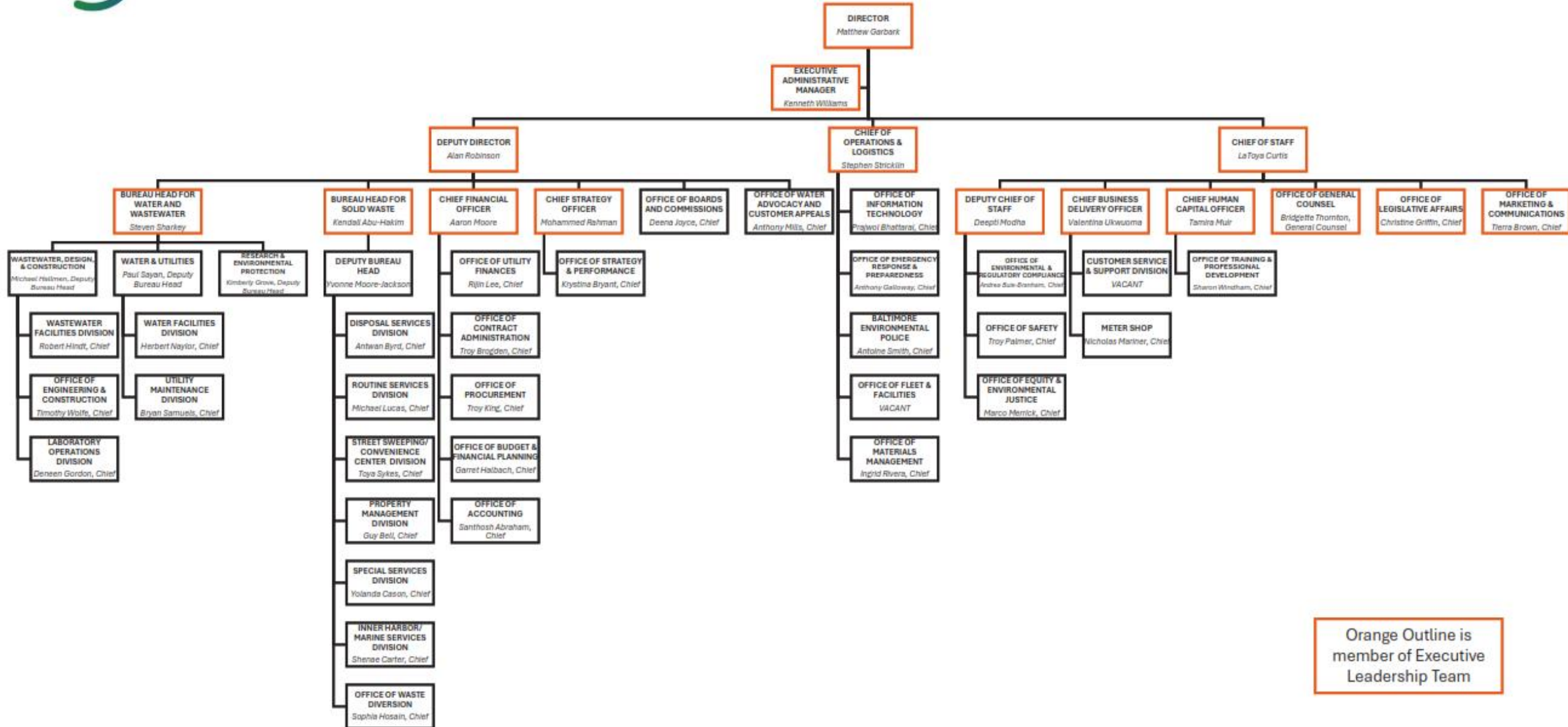
Department of Public Works

Mission: Through our dedicated team of employees and partners, Baltimore DPW delivers the essential public services that build a cleaner, healthier, and more vibrant region.

Vision: To provide the trusted, high-quality services that ensure the region's health, environment, and communities.



ORGANIZATIONAL CHART



Orange Outline is member of Executive Leadership Team

FY 2026 Operating Budget

DPW's Fiscal 2026 funding allocation is approximately \$775 million.

The breakdown of DPW's funding across the bureaus is below*:

DPW Bureaus	FY 26 Funding (\$)
Bureau of Solid Waste	144,355,442
Bureau of Water & Wastewater	347,918,746
DPW Administration	282,455,739

*Funding amounts provided by Workday which may differ from funding allocations found in Baltimore City's Fiscal 2026 Ordinance of Estimates due to budget amendments and/or revisions.

FY 2026 Capital Budget

DPW's Fiscal 2026 funding allocation is \$563 million.

The breakdown of DPW's funding across the bureaus is below:

DPW Bureaus	FY 26 Funding (\$)
Bureau of Solid Waste	29,000,000
Bureau of Water & Wastewater	533,734,046



Bureau of Solid Waste

Bureau Assets

Landfill

- Quarantine Road

Transfer Station

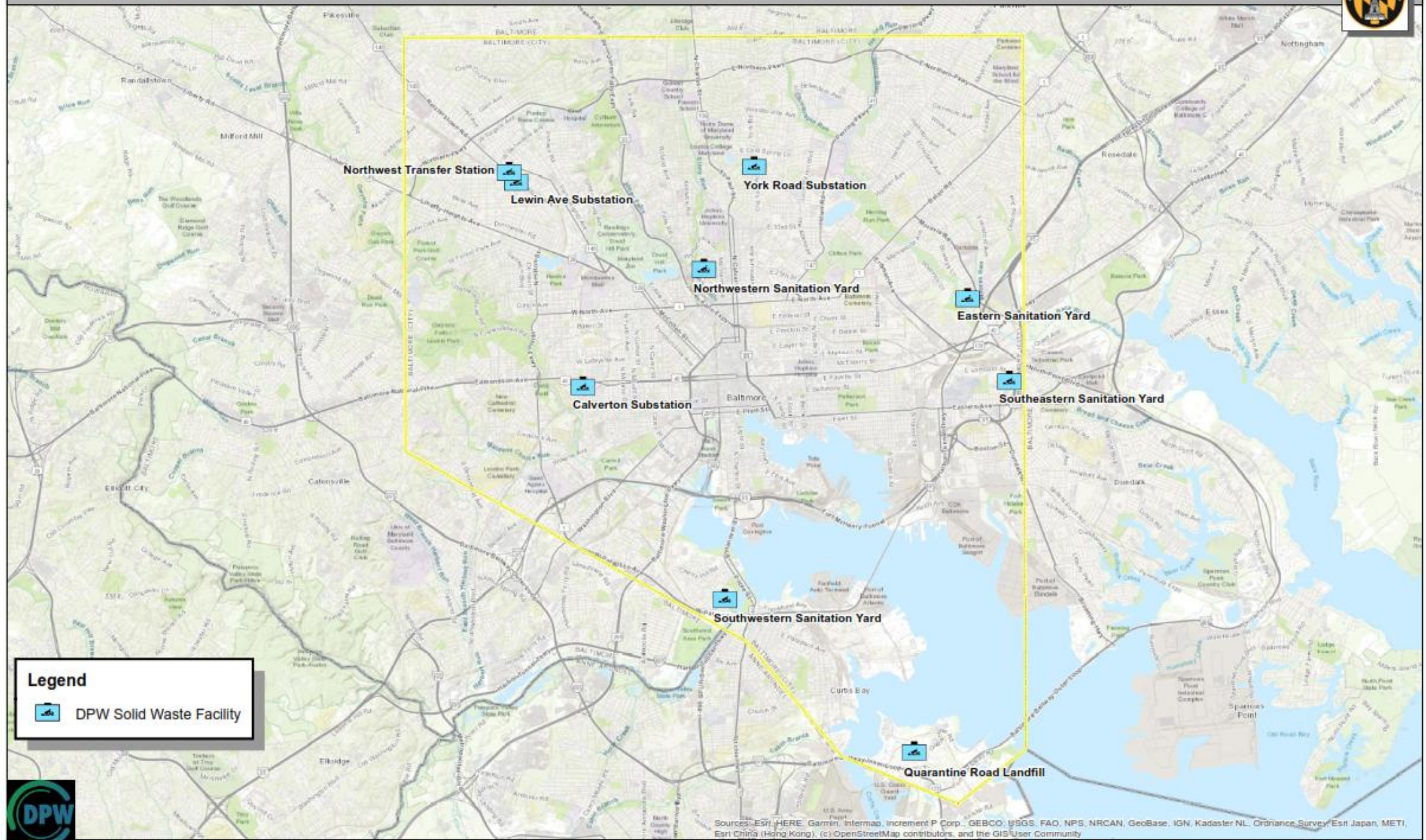
- Northwest

Solid Waste Sanitation Yards

- Kane Street
- Reedbird (Temporarily Closed for Renovation)
- Bowleys Lane

Residential Recycling Center

- Sisson Street
- Bowley's Lane
- Reedbird (Temporarily Closed for Renovation)
- Quarantine Rd
- Northwest Transfer Station



Legend

 DPW Solid Waste Facility





Recent Accomplishments

Recent Accomplishments

- Quarantine Road Landfill (PRJ000188)
 - New Facility Trailers
 - Basin 5 Repairs and expansion
- Bowley's Lane (PRJ002517)
 - Locker room/restroom Trailers
 - Administration Building Locker room/restroom Renovations
- Sisson Street Restroom Trailer (PRJ002510)
- Eastside Transfer Station Design (PRJ002517)
- Western Sanitation Yard (Reedbird Ave) Renovation Design (PRJ002682)
- Southeastern Sanitation Yard (Kane St) Renovation Design (PRJ002512)



Quarantine Road Landfill Erosion & Sediment Control Project

This project will update and improve stormwater management and bring the site into regulatory compliance with MDE's 2011 standards. The first subtask is the upgrade and expansion of basin 5. The basin is currently being expanded increasing the footprint by 70%, addressing the long-term need for additional holding capacity for the site.

Completed – December 2025

PRJ000188 & PRJ002515

Quarantine Road Landfill I: Facility Improvements



Project Highlights

PRJ000188

- Two new modular office and breakroom trailers have been installed at the site replacing previous trailers 25–30 years old.
- The new trailers provide cleaner and safer environment for employees and management. This project also included updated fiber to the new trailers to improve internet reliability to the site.
- One additional trailer is planned with expected delivery in January 2026.



Bowley's Lane: Restroom/Locker Room Trailer



PRJ0002510



Project Highlights

A new modular restroom/locker room trailer has been installed at the site providing space for employees to utilize during the renovation to the administration building.

The new trailer provides cleaner and safer environment for employees and management while expanding space for women.

Completed June 2025

Bowley's Lane: Administration Building Restroom/Locker room Renovations



Project Highlights

PRJ002510 & PRJ003252

Renovations to the restroom/locker rooms in the administration building has begun.

The goal is to update the facilities to a cleaner, more modern environment. The project will also create a dedicated/expanded women's restroom/locker-room, gender-neutral restroom, and lactation facility. The project is currently in progress with demolition and plumbing started.

Expected Completion: June 2026



Sisson Street: Restroom Trailer

Project Highlights

PRJ002510

A new modular restroom trailer has been installed at the site providing space for employees, providing a cleaner and safer environment for employees, and expanded the previous restroom space for all site employees.

Project Completion: October 2025



Neiman Avenue: Facility Improvements



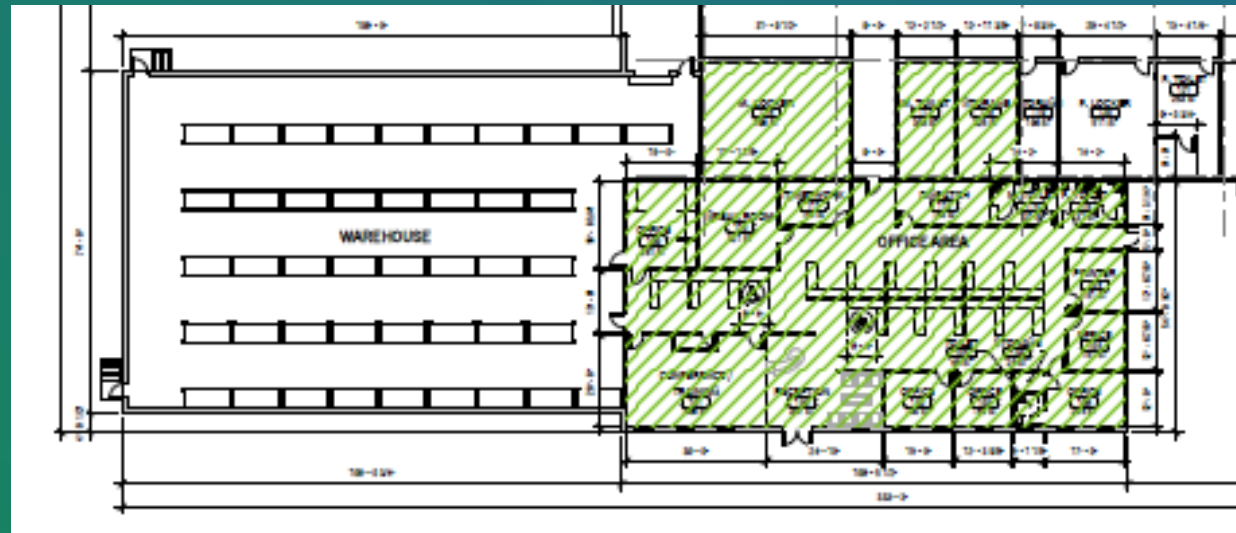
Project Highlights

PRJ002510

To prepare for the renovation project at the Western Sanitation Yard (Reedbird Ave), Neiman Ave. is currently used for Routine Services. The site received new modular trailers (office and restroom/locker-room) to support operations onsite

Project Completion: September 2025

Southeastern Sanitation Yard Project – Design and Minor Repairs



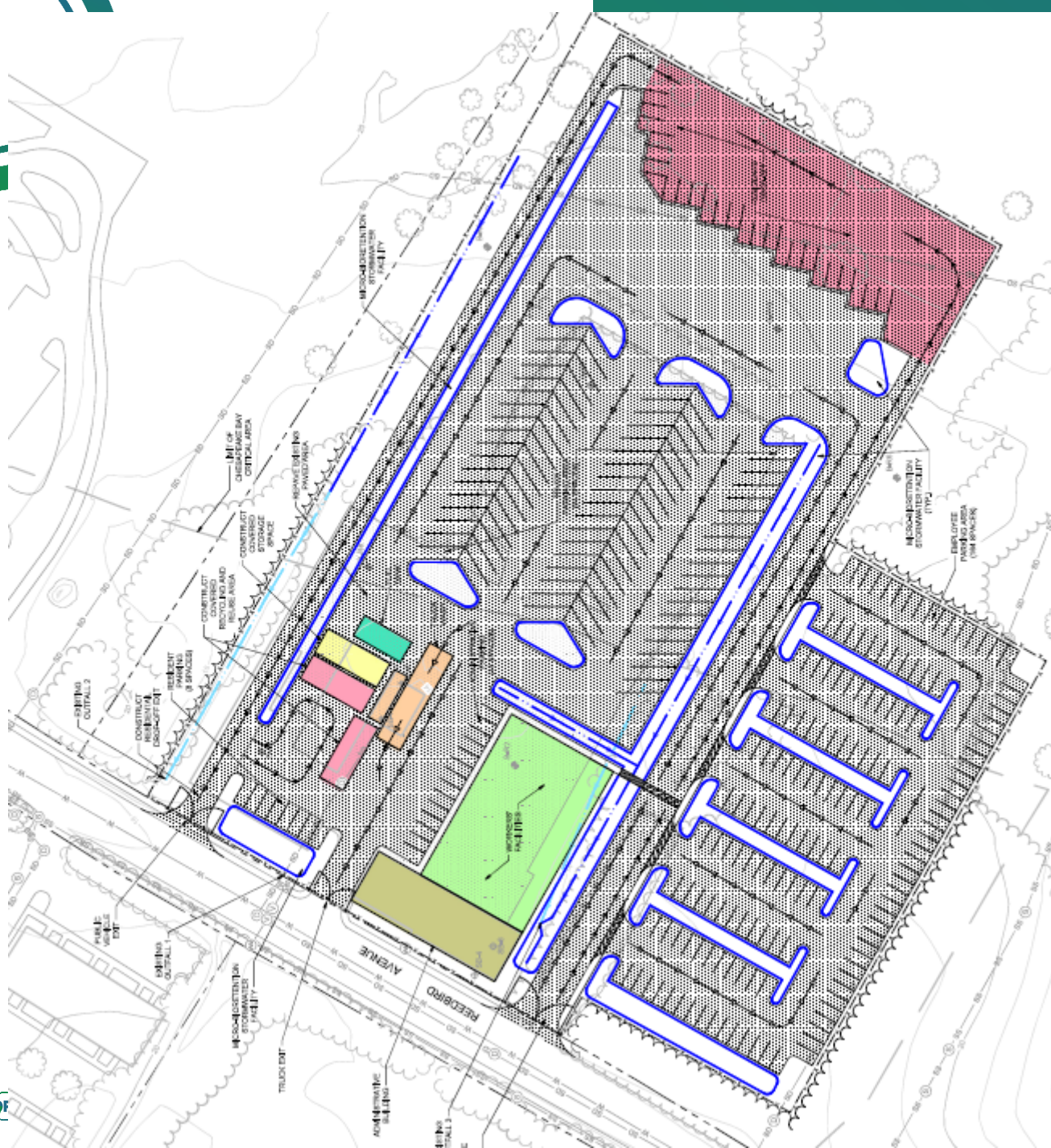
💡 Project Highlights

The Southeastern Sanitation Yard renovation project will update and upgrade the facility to modern standards while improving the overall safety of the facilities. The design for this project also included the identification and correction of minor repairs.

DPW has corrected issues with lighting, HVAC, roofing, and restrooms.

Additionally, design is 100% complete. The project is currently preparing for procurement of construction contractors with construction starting in Spring 2026.

Estimated Budget - \$7.8M



Western Sanitation Yard Project – Design & Minor Repairs

Project Highlights

The Western Sanitation Yard renovation project will update and upgrade the facility to modern standards while improving the overall safety of the facilities. This project will create a significant addition to the administration building, expand parking for the fleet and employee vehicles, and improve the residential drop-off center. The design for this project also included the identification and correction of minor repairs.

We've corrected issues with lighting, HVAC, roofing, flooring, and restrooms.

Additionally, we've completed the 90% design.



Eastside Transfer Station



Project Highlights

The Eastside Transfer Station project will create a campus of solid waste activities expanding operational capacity, offering new services, and creating a secondary small hauler location. The project will also include development of a compost facility, upgraded resident drop-off areas and staff facilities.



Project Timeline / Roadmap

To date, we've completed design to the 30% phase. Expected delivery for the 60% design is February 2026, with 100% in September 2026.



Current Projects

Quarantine Road Relocation



Project Highlights

Quarantine Road Landfill (QRL) is expected to reach capacity in FY28. This project aims to extend its capacity to 2048 by expanding over the Quarantine Road. It involves relocating the existing road and utilities, which will be achieved in collaboration with DOP, DOT, and BGE.



Project Finance

Current expansion costs are \$115M, but resource and supply chain issues will likely influence the final construction cost.



Project Timeline / Roadmap

The initial expansion begins with construction for road relocation beginning in FY27. First cell construction will begin in FY28 and finish in FY29.



Project Highlights

Parking, landscaping and drainage, electrical, lighting, HVAC, alarms and sensors, office space, locker rooms/ bathrooms, storage space, fueling stations, security, Ventilation (Airborne illness) & space concerns. Design for the project is complete with construction expected to begin in April 2026.



Project Finance

Design Costs \$1.6M
Current budget for construction costs are \$7.8M

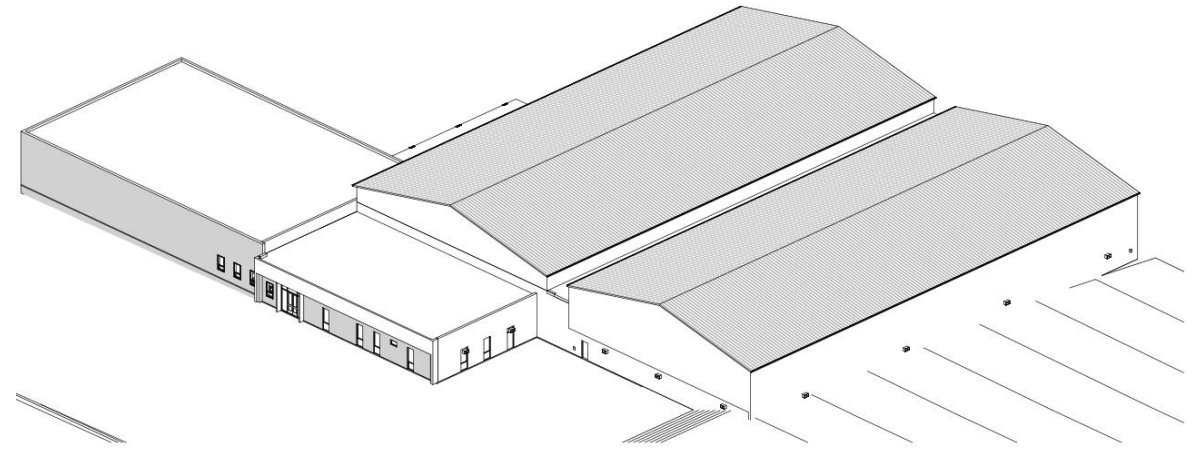


Project Timeline / Roadmap

The current timeline for construction is one (1) year.
Construction to begin spring of 2026.

KANE STREET SANITATION YARD

BALTIMORE, MD



Southeastern Sanitation Yard Renovation



Project Highlights

Newly renovated Administration building to include new offices, conference room, connecting an additional Worker Facility building to include men and women bathroom's, common meeting/ training area and locker rooms, new parking areas for staff and load packers, truck wash and Upgrade of Residential Recycling Drop of location.



Project Finance

Current budget for design and construction costs are \$17M



Project Timeline / Roadmap

The current timeline for design and construction is three (3) years. Construction to start summer 2026.



Western Sanitation Yard Renovation



Eastern Sanitation Yard Men & Women Bathroom & Locker Rooms Renovations Updates

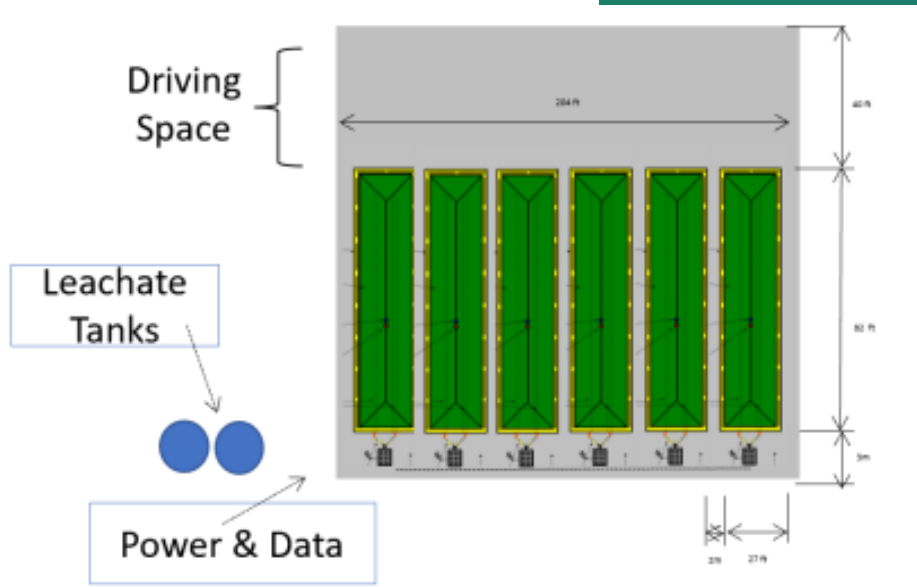
As Part of our commitment to improving the bathrooms and Locker rooms for the Eastside Sanitation Yard. The men's and women's bathroom and locker rooms renovations began in October 2025. These upgrades will provide modern amenities to better serve BSW staff. Renovations consist of newly toilet and shower fixtures with improved water pressure and temperature controls, modernized lockers, a Lactation room- dedicated private space for nursing mothers, gender neutral bathroom, and updated HVAC unit. These renovations aim to create a more comfortable and welcoming environment for the staff.

Total Cost – \$418,000

Funding Sources – ARPA funding, General Funds and GO Bonds

Completion Date – June 2026

Bowley's Lane Aerated Static Pile Compost Facility



SG BUNKER® SYSTEM
Grand Forks, BC, Canada



Project Highlights

The "Less Waste, Better Baltimore" (LWBB) study recommends diversion of organic material by expanding the City's small-scale organics processing capacity by constructing four aerated static compost piles throughout the city. The first of the four will be constructed in conjunction with the Eastside Transfer Station at Bowley's lane site. DPW was selected for a \$4 million EPA SWIFR Grant (IIJA program). The purpose is to build a solar-powered composting facility. The current level of funding will develop the site at 50% capacity, or ~12k tons per year throughput. The total site capacity is estimated at 24k tons per year.



Project Finance

Current design and construction costs are \$8M



Project Timeline / Roadmap

The current timeline for design and construction is three (3) years in conjunction with the East Side Transfer Station

Eastside Transfer Station

Project Highlights

The Eastside Transfer Station project will create a campus of solid waste activities expanding operational capacity, offering new services, and creating a secondary small hauler location. The project will also include development of a compost facility, upgraded resident drop-off areas and staff facilities.

Developing the Eastside Transfer Station is most economically viable through a phased approach to development

Project Timeline

Design for both phases is expected completion Fall 2026



Eastside Transfer Station

Project Highlights

Phase I of the Eastside Transfer Station Project will offer immediate benefits to the community with instituting a campus of solid waste facilities designed to address several community needs and increase waste diversion.

Phase I Highlights

FY26-FY29

- Create a new Administration Building addition,
- Develop a Tier II Compost facility,
- Restructure the Residential Recycling Center,
- Develop a Small Haulers drop off
- Update employee parking and truck parking areas,
- Update and install new stormwater management systems



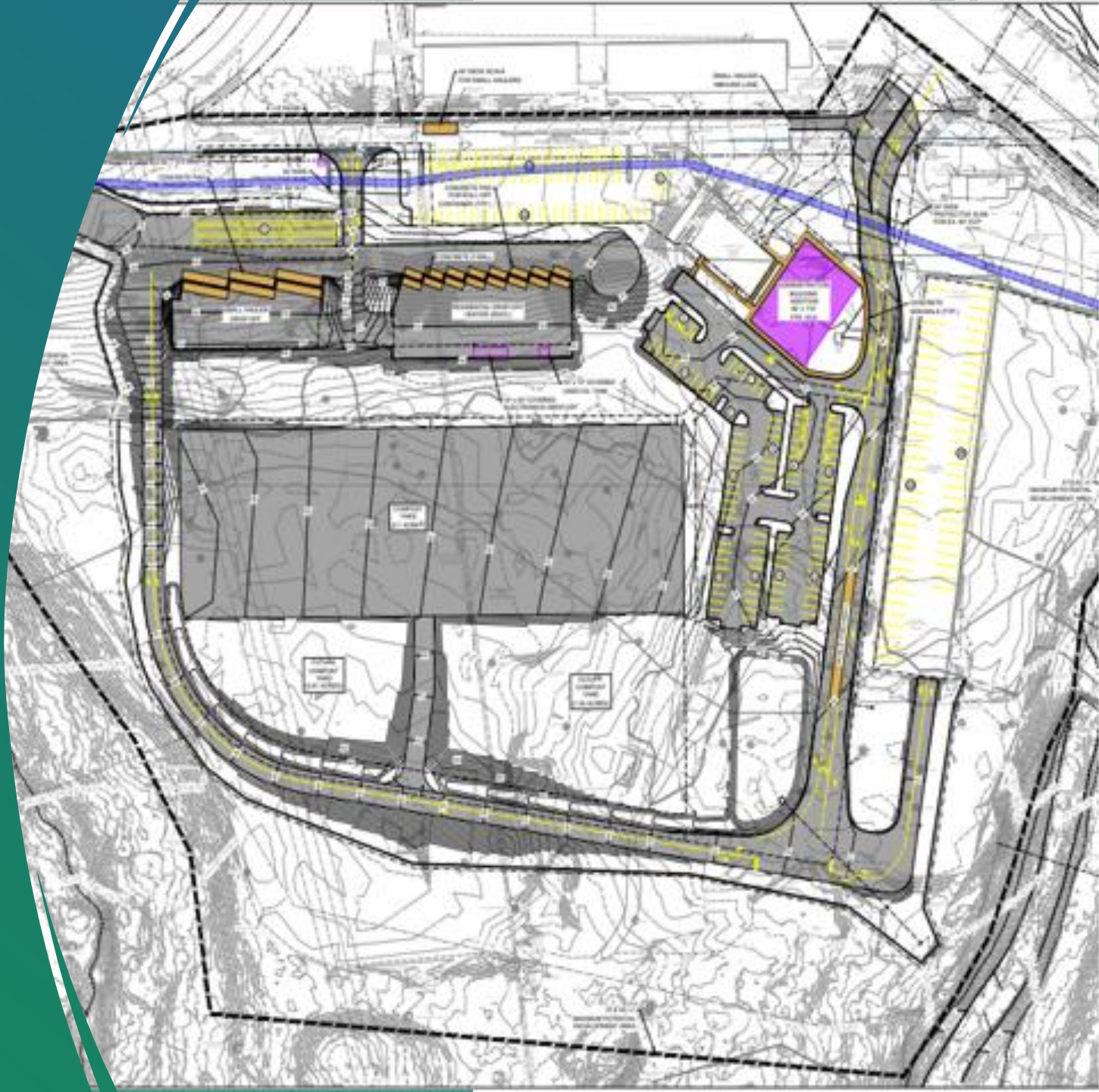
Project Finance

Current construction estimate for Phase I is \$36M
(this includes Aerated Static Pile Compost)



Project Timeline / Roadmap

Construction for Phase I is expected to begin 3rd
Quarter FY 2027





Eastside Transfer Station

Project Highlights

Phase II of the Eastside Transfer Station Project will expand the facility to increase the capacity for small haulers, creating a transfer station style building designed for small haulers. This facility is designed to hold 300 tons and space for 14 haulers to unload at once.

Phase II Highlights

FY31-FY32

- Small Hauler transfer station development
- Increased onsite queue space
- Installation of dedicated small hauler scale



Project Finance

Current construction estimate for Phase II is \$14M



Project Timeline / Roadmap

Construction for Phase II is expected to begin 1st Quarter FY 2031

Long Haul Study

Project Highlights

The Long Haul Study project is a feasibility study to provide feedback on the overall needs for solid waste facilities. The study will analysis on developing facilities to address waste diversion needs and ability to haul waste beyond city limits. The study will provide data including potential costs associated with developing the following facility types:

- Rail Transfer Station
- Construction & Demolition Transfer Station
- Mixed Waste Processing
- Materials Recovery Facility
- Second Transfer Station (FY31 funding for Eastside Transfer Station)
- Expansion of current solid waste facilities

Project Timeline / Roadmap

Study is expected to produce initial findings Summer 2026



FY 2027 Requests

Total: \$9.0 million

**Source: GO Bonds and/or
General Funds**

Title	PRJ #	Request (\$)
Quarantine Road Landfill Expansion	PRJ000188	\$3,000,000
Solid Waste Facility Health and Safety Improvements	PRJ002510	\$1,000,000
Solid Waste Regulatory Compliance Services	PRJ002515	\$1,000,000
Waste Diversion Facility	PRJ002806	\$1,000,000
Aerated Static Pile Compost	PRJ002933	\$3,000,000

Future Solid Waste CIP Requests

Project Name	Project #	FY28	FY29	FY30	FY31	FY32
Waste Diversion Facility	PRJ001160	4,500,000	5,000,000	5,000,000	5,000,000	5,000,000
Solid Waste Facility Health and Safety Improvements	PRJ002510	500,000	500,000	500,000	500,000	500,000
Solid Waste Regulatory Compliance Services	PRJ002515	1,000,000	500,000	500,000	500,000	500,000
Eastside Transfer Station	PRJ002517	5,600,000			42,000,000	
Western Sanitation Yard Renovation	PRJ002682	10,000,000				
Total Funding:		21,600,000	6,000,000	6,000,000	48,000,000	6,000,000

Long-Term Capital Needs

Projects	Appropriation (\$)
East Side Transfer Station (Phase II + III)	42,000,000
Waste Diversion Facilities	100,000,000
Construction & Demolition Recycling Center	25,000,000
Aerated Static Pile Compost Facility	10,000,000

Conclusion / Summary

The City's waste stream will continue to grow every year based on historical waste generation trends. Investment in different strategies is necessary to provide the Department with the flexibility to manage the City's future waste needs.

The proposed FY27 capital requests will support the Bureau's ability to:

- Create a healthy and safe work environment for employees;
- Continue to provide waste and recycling collection and disposal services;
- Relocate Quarantine Road and expansion of Quarantine Road landfill;
- Maintain regulatory compliance with State and Federal requirements; and
- Pursue waste diversion initiatives.



Questions?



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