Department of Public Works Sanitation Section

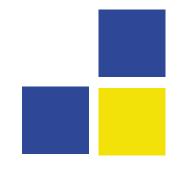
Public Works Committee 10/01/2025





File#: 250935

DPW Third Drop Off Center Feasibility Study



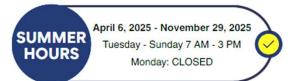
Overview

Resolution file 241252 was adopted by the Common Council to execute a footnote from the 2025 budget process. This resolution directed the Department of Public Works to examine the feasibility of establishing a third Drop Off Center. In 2021, the Department submitted a similar communication file (#210502), which detailed preliminary cost estimates for constructing and operating a third City Drop Off Center. In the summer of 2025, DPW revisited the prior assessment, collected data from the two existing Drop Off Centers, and integrated new considerations into the findings presented in this report.

Drop Off Center Services: 5-year Annual Average (2020-2024)

Location	Visitors	Tonnage: Landfill	Tonnage: Recycle/Composted	Total Tonnage Managed
South: 3879 W Lincoln Ave	159,761 (64%)	35,372	8,196	43,568
North: 6660 N Industrial Road	90,113 (36%)	19,897	4,610	24,507
5-year Annual Average Total	249,874	55,269	12,806	68,075

- Over **20 different material categories** that are recycled, composted, or landfilled.
- Approximately 20% of material is diverted from landfill through recycling or composting.
- On average, 63% of visitors incur no fees.





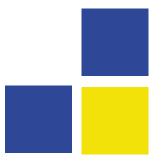
Third Drop Off Center Development Options

The 2025 study findings are based on construction and site costs evaluated by DPW's Buildings and Infrastructure Division for a **hypothetical four-acre development**. Annual operational costs were derived from data collected from the two existing Drop Off Centers. This study assessed two development options, each designed to address the critical operational needs of the DPW and improve service delivery to residents.

	Option 1: DOC Only	Option 2: DOC and Transfer Station*
Building & Site	\$10,962,608	\$21,521,184
Operations (annual)	\$3,040,389	\$2,171,759
First Year Costs	\$14,002,997	\$23,692,943

^{*}Includes construction costs for an additional four acres for the transfer station.

- Annual operations cost of operating DOC without a transfer station increases by: \$868,630
- Increased cost due to most materials needing to be transported from the DOC to an off-site disposal site or processor without the benefit of load compaction.
- Transfer station construction payback: 11 years. After 11 years, the transfer station would result in cost savings for the remainder of the facility's lifetime.
 Difference in construction costs: \$10,558,577.



Third Drop Off Center Estimated Annual Capacity and Benefits

Description	Anticipated Usage
Residents Served	124,900 visits
Materials Managed	31,200
Revenue	Approx. \$944,700





City	Residents	
 Alleviate pressure on existing centers Enhance operational efficiency and service quality Expand materials management capacity Opportunity to serve the broader region and generate revenue 	 Increased access to convenient, affordable disposal, recycling, and composting services, especially within the central city Less congestion increases safety for users Lower travel and wait times Facilitate cleaner and greener communities 	