



Annual Public Budget Meeting

October 21, 2021

Department of Public Works Presentation

Department of Public Works Overview

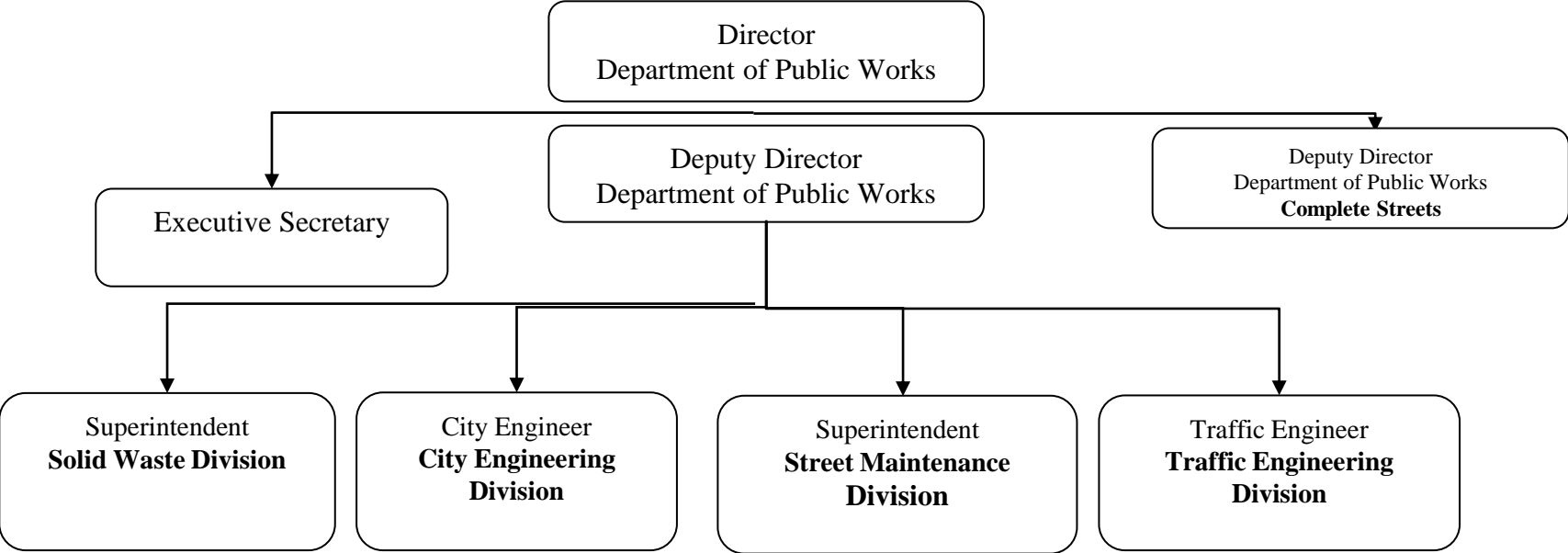


DPW MISSION

To provide excellence in the delivery of essential environmental and infrastructure services, thereby ensuring a safe and clean environment for our customers in a cost-effective manner.

DPW is continuing on the path to achieve greater efficiencies with its core deliverables to ensure a cleaner environment, a sound infrastructure and a safer means of travel.

Department of Public Works Overview



Department of Public Works

Service responsibilities



Solid Waste Management Division

- Garbage collection and disposal
- Recycling, yard waste, and bulk collections
- Cleans illegal dumpsite
- Residential street sweeping
- Snow and ice removal

Complete Streets

- Oversees Streetscape Projects
- Develops Transportation Masterplan
- Oversees Speed Hump Program

Traffic Engineering Division

- Operates Sign Shop that maintains traffic and parking control signs
- Maintains pavement markings
- Maintains City traffic signals
- Heads Non-Motorized Task Force
- Manages the Traffic Management Center

City Engineering Division

- Manages major road paving and other major infrastructure construction projects
- Permit agency for work in public right-of-way
- Manages sidewalk repair program
- Oversees contractual speed hump installations

Street Maintenance Division

- Provide repair of potholes
- Snow and ice removal
- Paves residential streets
- Installs speed humps
- Cleans viaducts
- Major street sweeping

Department of Public Works

Current Budget and Expected Initiatives



HOW YOU EXPECT TO USE THE FUNDS/ BIG COST DRIVERS GOING FORWARD

Operating Budget Summary	Adopted 2021-2022 Budget
General Fund	\$3.4 M
Street Fund	\$92.8 M
Solid Waste Fund	\$49.9 M
Public Act 48 of 2002	<u>\$3.1 M</u>
Total Appropriations	\$149.2 M

- Installation new speed humps.
- Pave 50 miles of roads
- Ensure timely and comprehensive collection of trash, bulk, recycling, and yard wastes
- Provide recycling opportunities for commercial establishments, large apartment buildings, and areas adjacent to parks and ball fields
- Install new streetscape projects along segments of the Rosa Parks, East Warren and West Warren corridors
- Provide timely removal of snow & ice from city streets, including residential streets when snowfalls exceed 6 inches.
- Continue to attack illegal dumping through timely cleanup, increased enforcement and the use of hidden surveillance cameras to catch illegal dumpers in the act.

Department of Public Works

How We Measure Success



STRATEGIC OUTCOME	SERVICES	COMPONENT SERVICES	DPW FOUR-YEAR PLAN KEY TARGET OUTCOMES
Public Safety	<ul style="list-style-type: none"> • Make our streets safer for all modes of travel • Maintaining City roads in a state of good repairs • Incorporate safety improvements into all street design projects • Improve data collection and analysis • Make walking and biking a safe and pleasant experience 	<ul style="list-style-type: none"> • Adopt a traffic fatality reduction target and identify high-crash Locations • Reduce speeding in neighborhoods and around schools, parks and senior centers • Conduct an analysis to identify the top 50 crash locations at an intersection and a corridor level • Conduct regular pedestrian counts at priority corridors 	<ul style="list-style-type: none"> • Reduce pedestrian fatalities by 21% • Install safety improvements at ten high-crash corridors • Implement traffic calming measures citywide. • Pedestrian counts on targeted commercial corridors increase by 10% • Replace 300,000 sidewalk flags across the city.

Department of Public Works

How We Measure Success



STRATEGIC OUTCOME	SERVICES	COMPONENT SERVICES	DPW FOUR-YEAR PLAN KEY TARGET OUTCOMES
City Vibrancy and Beauty	<ul style="list-style-type: none"> • Design streets that make the city greener and pleasant for all • Foster art and public life in our neighborhoods • Connect all Detroiters with an off-street walking and biking greenway network 	<ul style="list-style-type: none"> • Develop and implement a Complete Streets program • Build pedestrian and bike infrastructure that connects people to neighborhood destinations • Work in partnership with MDOT and Wayne County to facilitate sustainable street designs • Incorporate public art into transportation projects 	<ul style="list-style-type: none"> • Complete 20 priority neighborhood corridor projects • 85% of Detroiters can walk or bike to a thriving neighborhood main street • Implement Complete Streets projects with MDOT on Grand River, Gratiot and Van Dyke • Pilot a Complete Streets project with Wayne County within the City • Pilot art integration into infrastructure project and transit stops