

Grosse Pointe Park State of the Infrastructure Statement July 2024

The GPP Infrastructure Committee set targets informing the community with an annual summary of our infrastructure projects, planned budget, prioritization of short and long term goals, as well as insight and definitions of some of our systems. At the request of Mayor Hodges, we are moving this statement forward to our July meeting to coincide with the Grosse Pointe Park’s state of the city presentation.

2024 In Review (to Date)

To date, 2024 saw collaborative effort between administration, city employees, committees, outside engineering firms and consultants to further overhaul how infrastructure is handled in Grosse Pointe Park. The goal is a continued focus on proactive upgrades of infrastructure as well as more and clearer presentation of financial information, planning and priorities. It is important to note that efforts are made possible by the generosity of the residents through the Infrastructure Millage. We have also been able to bolster efforts through the support of philanthropic gifts and external grants.

FY2023-2024 Amended Budget - Final Actuals pending June 2024 payables

598 W&S Infrastructure			
<i>FY2023-2024 Amended Budgeted</i>			
Income:			
		W&S Infrastructure Projects:	2,902,000
Millage	1,871,700	EERV Construction	-
		Construction - In-Progress	
Interest	15,000	Mack Water Main & Lead Lines	-
		Construction Completed	-
Philanthropic Contributions	1,030,000	St Clare Montefalco Water Main	-
		Construction Completed	-
2022-2023 Use of Millage Reserve	355,300	Beaconsfield & Maumee & Lead Lines	-
		Preliminary design work	-
		Jefferson Sewer Separation	-
		Preliminary design work	-
		Sewer Scoping & Maintenance	250,000
		Engineering - AMP,CIP, & CCTV Program	60,000
		Asset Depreciation	60,000
Total	3,272,000	Total	3,272,000
Fund Surplus	755,046		

Capital Improvement Plan:

Grosse Pointe Park City Council has adopted a 6-year Capital Improvement Plan. This allows for greater transparency and accountability for the residents through long term proactive planning as well as broadening regional and government support opportunities. Within this plan is also the utilization of a district map, which allows for multi-year planning for ongoing public works projects, such as sidewalk work, tree trimming, sign replacement, etc.

Water/Sewer:

The completion of the Extreme Emergency Relief Valve (**EERV**) was the single largest sewer project undertaken in the city’s recent history. The **EERV** has achieved functionality in the second quarter of FY 2024. There will be several ongoing upgrades applied to the project as well. Through good fortune the initial excavation came under cost, which allowed for further control upgrades and remote monitoring systems to be added to the project which will see completion later this summer. The landscaping and restoration of the excavation site is ongoing. Again, it must be repeated that the philanthropic support of the Grosse Pointe Park community was instrumental in allowing this project to not only go forward but to be completed in time for operational status for our rainy season. Tremendous thanks must be given to the Grosse Pointe Park Foundation and Cotton Family for making this possible. There is further good news on the project, as congressman Thanedar was able to provide approximately \$1,666,279 in Federal support, the city has yet to receive the funding and the requirements are in review with the city administration and HUD..

Sewer cleaning, scoping and maintenance is now an annual budgeted item. Annual cleaning, root treatment and mapping ensure that our systems are continuously improved. This year’s work is underway, so we do not yet have final quantified data to report.

Alleyway Separation and the downspout disconnection program have further assisted the system, increasing resiliency and the program of Water Main and Lead Line Replacement is underway with the Mack and St Clare Montefalco projects completed.

Road Work, Parking and Alleyways

The district map system for DPW work has been produced (and is available on the website). We now have a methodical multi-year system for various infrastructure work for residents.

The City Hall parking lot was completely repaved coupled with multiple alleyways being refinished, brand new parking in the Kercheval business district is now open and a large run of Kercheval was completed last year.

DPW Service

DPW continues to deliver excellent service to residents and to be dynamic and responsive in times of emergency. This year saw adjustments to some services, a change in wood chipping to the first week of the month, to free up labor for other tasks as well as reducing cost and wear and tear on equipment.

Energy and Sustainability

We are now reaping the benefits of reduced electricity usage thanks to the city-wide LED street lighting changeover, reducing yearly cost from approximately \$400,000 to \$300,000. DPW has replaced some outdated and inefficient older equipment as well as reducing wood chipping services which takes a truck off the road for 3 weeks and stops the continuous running of the chipper motor.

2024-25 Goals

This summer is kicking off with the largest Water Main and Lead Line Replacement in Grosse Pointe Park history. We will continue to build off the proactive footing, with continued road surface and sidewalk improvements. The cleaning, mapping and treatment of sewers continues at pace, as well as an anticipated large sewer separation project to continue drying our system. The ongoing improvement of financial transparency, communication and planning are a priority.

FY2024-2025 Adopted Budget			
598 W&S Infrastructure			
Income:		W&S Infrastructure Projects:	
Millage	2,000,200	Beaconsfield & Maumee Water & Lead Lines	1,625,000
Interest	27,500	Jefferson Sewer Separation	400,000
Philanthropic Contributions	-	Engineering - Water Main Design Work	120,000
		Preliminary design work for FY2026 Project # to create	
2022-2023 Use of Millage Reserve	367,300	Sewer Scoping & Maintenance	250,000
Total	2,395,000	Total	2,395,000
Fund Surplus	387,746		

Water/Sewer:

The largest Water Main Lead Line Replacement Project for the city to date will begin with the Beaconsfield portion where we will see 78 lead service lines replaced coupled with the complete replacement and substantial upgrade of the Water Main. Also, a Water Main loop will be installed to provide Defer School with backup water supply to ensure that an area break will no longer disrupt school service, engineering is exploring additional potential loops to further bolster service and pressure. Finally, the section of the Maumee Water Main that proved to be a hot bed of line breaks last year will be replaced later this summer.

These projects are an excellent representation of the ongoing replacement plan which focuses on a concerted push to replace 2-3% of water main and numerous lead service lines every year. Our Capital Improvement Planning also allows for a dynamic structure that will see the city able to adjust as finances allow. We have postured ourselves for a region leading stance with shovel ready projects which will allow us to exploit market changes or opportunities to adjust our work schedule and/or access support.

The planning and engineering of the Jefferson Sewer Separation is underway, we anticipate a vote to be held later this year to move forward with this project which represents another significant effort at drying out the Grosse Pointe Park sewer system.

Grosse Pointe Park was just awarded a \$600,000 Technical, Managerial and Financial Support for Lead Service Line Replacement Grant (TMF LSLR) from EGLE.

Roads, Alleyways, Parking

Utilizing the district map (available on the website), district 1 of the city is now undergoing a sidewalk rehabilitation project. We now have a methodical multi-year plan for sidewalk repair, a public session will be held later this summer regarding sidewalk work. Eventually the district map will also be incorporated for long term alleyway and road work planning.

Several Roads and Alleyways will be receiving resurfacing this year, including but not limited to Charlevoix from Cadieux to Whittier and Middlesex between Windmill Point Drive and Korte as well as alleyways on the 1100 blocks of Beaconsfield and Nottingham and between the 1300 blocks of Wayburn and Maryland.

Furthermore, the city is pursuing regional grants for future work focusing on sections of Kercheval and Windmill Pointe.

Communications

Building on efforts for greater information and accessibility for residents, the city council has adopted a wide-ranging overhaul of the city website due to launch in the early fall of 2024. This will embrace feedback and planning to allow for greater information dissemination by Public Works, coupled with better ability for residents to report issues while aggregating that data for better planning from the city. Furthermore, the goal is to make the website more user friendly for residents. These efforts will go hand in hand with regular infrastructure updates, more updates to our calendars, social media as well as print updates.

Energy and Sustainability

The largest project impacting sustainability on the immediate horizon will be the city-wide water meter replacements. The new style calibrated, and remotely accessible water meters will result in multiple benefits for the city and residents. The meters will reduce wasted water, they will give residents more accurate billing, rapid identification of water losses can be tracked and communicated to residents and DPW labor efficiency will be improved.

Continued upgrades to the pumping station and investigation of energy efficiency methods are underway. There has also been work and preventative maintenance ongoing on the HVAC systems serving the city, which should see better efficiency.

We will continue efforts pursuing energy efficiency grants both through utilities and state/federal programs, while it is an outside chance to receive them, we continue to work to gain financial support for system upgrades and more resiliency that also reduce energy usage.