



# City of Grosse Pointe

Update on Sewer System Improvement Projects

December 13, 2021



# Make sure Existing System is working properly

## **Neff Pump Station**

- The electrical equipment at the Neff Pump Station was inspected by EPSI on 11/18/21. The electrical equipment is in working order. A couple of minor steps include replacement of pump #1 contactor and transformer #2 fan controller. EPSI is currently providing quotes for these recommendations.
- All 7 pumps were inspected by Kennedy Industries in September and October of this year and found to be in working order.

## **Ordinances**

- City Council adopted a downspout disconnect ordinance on 10/18/21.
- City Council adopted an amendment to the Grease interceptor ordinance on 10/18/21 requiring annual maintenance, record keeping, and authority for an annual City inspection.

## **Sewer Cleaning and TV Inspection**

- The Public Services Department has continued to work with Doetsch Environmental Services to clean and TV inspect priority sewer lines throughout the City.
- Bids were received on 11/30/21 for the cleaning and TV inspection of the sanitary sewers identified in 2007 w/ medium priority repair needs.

# Make sure Existing System is working properly

## **Sewer Cleaning and TV Inspection (continued)**

- AEW is working to identify funding to systematically clean and televise all storm and sanitary sewers not done this year along with all sanitary sewers not included in the Medium priority bid process. Recommendations and options will be reviewed and discussed further with Council during the CIP review as part of the budget process in Spring of 2022. Grant applications will be submitted for this initiative if or when they become available.

## **Miscellaneous**

- City Streets are being swept regularly. All City catch basins were cleaned within the last two years, including the section of the City between Mack and Maumee this year.

# Other Project Updates

## **Storm Sewer Separation Evaluation**

- AEW has continued to refine the proposed route and size of storm sewer pipe required for separation.
- Current routing being considered; Cameron to Jefferson, Jefferson to Washington, Washington to St. Paul, St. Paul to Lincoln, and north of Lincoln to the area north of Waterloo.
- AEW met with an underground utility contractor that specializes in large infrastructure projects to assist in estimating the size of large diameter storm pipes.

## **Village Storm Sewer Improvements**

- Kercheval Place was smoke tested on 11/05/21 to verify roof drain connections. Die testing will be required where roof drains are trapped. Additional smoke and die testing is planned.
- AEW is drafting plans to expand and extend the storm sewer on Kercheval Place and enlarge the catch basin discharge pipes on Kercheval at Cadieux and Notre Dame.

## **BRIC Grant Application (FEMA)**

- Notice of Intent (NOI's) to apply for FEMA grants for the Sewer Separation Project and The Village Storm Sewer Project were submitted to the state on 10/01/21. The grant for The Village Stormwater Project proposes to disconnect roof and other storm pipes on Kercheval Place from the sanitary sewer and connect them to the storm pipe that empties into the lake.
- Preliminary applications for the Sewer Separation Project and The Village Storm Sewer Project were submitted to FEMA on 11/29/21.
- Final applications incorporating state feedback are due to MSP by 01/14/22.

# Other Project Updates

## **HMGP Grant Application (FEMA)**

- NOI's for grant applications to FEMA for The Village Storm Sewer Project and the Check Valve and Sump Pump Project were submitted to the state on 10/26/21.
- Preliminary applications are due to the MSP for review by 02/04/22
- We are currently working with City staff to determine the scope of the Check Valve and Sump Pump Project.

# Other Potential Grant Opportunities

## **Senate Bill 565**

- The Senate recently passed a bill that appropriates over \$3.3 billion for infrastructure utilizing ARPA dollars, general fund monies, and federal infrastructure dollars. \$100 million of the Senate bill has been allocated to stormwater, asset management, and the wastewater program grant. Governor Whitmer has proposed an expanded Clean Water program that requires legislative approval. The Michigan Municipal League, along with a coalition of groups, has proposed a Roadmap to Prosperity Plan that includes significant water and sewer infrastructure funding from ARPA funds unallocated by the legislature. All of these await further consideration and agreement to be enacted.
- We will continue to follow these opportunities along with any others that may be able to assist the City of Grosse Pointe.



# Questions?

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