

HOME

\$40 Million Detroit Water & Sewerage Department Project Underway

This is a five-year, \$40 million stormwater project that has been designed and planned since 2016.

Cristina Tuser

Aug. 3, 2022



Detroit Water and Sewerage Department (DWSD) Director Gary Brown and Councilman Fred Durhal, III announced the groundbreaking of a five-year, \$40

million stormwater project.

[According to the city's news release](#), key aspects of the project are:

- The project will redirect rainwater and snowmelt from a westside neighborhood into two new detention basins;
- The new detention basins will filter stormwater and discharge it directly into the Rouge River;
- The project includes water main and lead service line replacement; And
- It will provide other neighborhood improvements.

The construction will be led by Detroit-based business Major Contracting.

There will also be the addition of downspout disconnections for about 400 houses that have gutter downspouts connected to the sewer system, added the city.

“After three years of community engagement with the Far West Civic Association, the Friends of Rouge Park along with other stakeholders, today we begin construction of our largest stormwater project to date,” said Gary Brown, DWSD director in the city's news release. “The stormwater improvement project in Far West Detroit is unique to our other 16 green stormwater infrastructure projects in that it redirects stormwater from an entire neighborhood into new detention basins in a city park and keeps it out of the sewer system by discharging to the Rouge River. It is transformative projects like this which will lead to operating a more climate resilient sewer system.”

According to the city, DWSD has been planning a stormwater project in the Far West Detroit neighborhood near Rouge Park since 2016. Regulatory approval from the Michigan Department of Environment, Great Lakes & Energy (EGLE) has been secured and the construction of the stormwater retention project will be completed within five years. The project includes water system and sewer system upgrades and will direct roof and street runoff from the Far West Detroit neighborhood near West Warren and Telegraph Road into two new stormwater retention basins.

There are 1,200 homes in the neighborhood, according to the city.

It is estimated that the retention project will remove 98 million gallons of stormwater runoff each year from the combined sewer system on the city's far west side, according to the city. Significant funding has been secured from the Oakland County Water Resources Commission. The stormwater will be stored in the new retention area to be filtered naturally before being discharged into the Rouge River.

A Far West Stormwater Improvement fact sheet is posted at <https://detroitmi.gov/document/far-west-stormwater-improvement-project-fact-sheet-summer-2022>, and project updates will be posted at www.detroitmi.gov/sewerupgrades. DWSD is also providing a monthly update via email to subscribers.

Major Contracting will be obligated to follow Mayor Mike Duggan's Executive Order 2021-2, which requires at least 51% of the hours performed on city contracts more than \$3 million is done by Detroit residents. The City of Detroit Civil Rights Inclusion & Opportunity Department monitor the compliance and DWSD's opportunity and inclusion director will continually engage with the contractor and its subcontractors, reported the city.

About the Author

Cristina Tuser

[Email](#)

Sign up for Stormwater Solutions eNewsletters

Stormwater Solutions Weekly News

The resource for professionals involved in the design, control, and management of stormwater, including focus areas of green infrastructure, stormwater BMPs, and erosion control. (Weekly)

Email Address

Country



SIGN UP

LATEST IN HOME

Sponsored

CleanWay plans to tackle PFAS removal

CleanWay Environmental Partners Inc.

Sept. 19, 2024



Stormwater Management

U.S. EPA announces settlement with Atlantic City

Sept. 19, 2024



Awards

2024 Top Projects | City of Santa Ana King Street Urban Greening Project

Sept. 18, 2024



Stormwater Management

Wetland mitigation credits to be used for Soda Creek restoration

Sept. 18, 2024



Groundwater

California project enhances regional water quality and safety

Sept. 17, 2024



- ⊕ BMPs
- ⊕ Compliance-
- ⊕ Erosion Control-
- ⊕ Green Infrastructure-
- ⊕ Program Management-
- ⊕ Sediment Control-
- ⊕ Slope Stabilization-
- ⊕ Vegetation Management-

[View All Companies >](#)





Erosion Control

USGS forecasts 44% of Florida's west coast to experience inundation from Helene

The U.S. Geological Survey forecasts 44% of Florida's west coast will become eroded and overwashed from Hurricane Helene.

Sept. 26, 2024



Collaboration & Innovation

Editor Katie Johns talks about StormCon, 2024 Top Projects winners and the 2024 State of the Industry survey.

[Katie Johns](#)

Sept. 25, 2024



Groundwater

California DWR celebrates completion of wetland restoration project

The California Department of Water Resources held a levee breaching ceremony to celebrate the completion of the Delta's largest-ever tidal wetland restoration project.

Sept. 25, 2024





Program Management

How CESITs will impact stormwater

The centers will focus on research, assistance and collaboration.

[Seth Brown](#)

Sept. 24, 2024



Flood Control

Addressing flooding in Texas' most populous county

An influx of storms can create the need for an updated flood plan. Michael Baker took steps to mitigate flooding in Texas through a comprehensive project.

[Samed Bagha](#)



BMPs

Making the most of stormwater quality monitoring

The staffing requirements, project durations, costs and laboratory coordination of stormwater quality monitoring projects can be different from other monitoring projects.

[Chris Olson](#)

Sept. 24, 2024



Stormwater BMPs



Water monitoring frameworks: Back to basics for meaningful results

Stormwater monitoring is a critical part of assessing the health of watersheds and having the proper monitoring framework is essential to this process.

[Sarah Andrew](#)

Sept. 24, 2024



Home

Stormwater management aids residential development efforts

A stormwater management project at the Dufferin Vistas was setup to provide stormwater control for a residential development.

[Alex Cossin](#)

Sept. 24, 2024



Home

Phragmites removal improves Hamilton Water facilities

An invasive grass infested 60 Hamilton Water stormwater facilities prompting the city to figure out a way to remove them.

[Alex Cossin](#)

Sept. 24, 2024



Awards

Coastal wetland project enhances restoration efforts

San Dieguito Lagoon Wetland Restoration Project helped maintain the natural flood control channel in the area.

Awards

Flood control efforts make Kingwood High School more resilient

After three flooding events, Kingwood High School needed a major flood control overhaul.

Katie Johns

Sept. 24, 2024



Awards

Greening project turns unused land into community space

This project helped the City of Santa Ana meet its MS4 permit requirements and improve water quality in the Santa Ana River.

Katie Johns

Sept. 24, 2024



Stormwater Management

Nags Head, North Carolina, receives \$2.35 million for stormwater improvements

Nags Head, North Carolina, received a \$2.35 million grant for upgrades to stormwater infrastructure.

Sept. 24, 2024



Sponsored

Sioux Chief emphasizes importance of building relationships

The family-owned company offers a range of materials for drainage products.

Sioux Chief

Sept. 23, 2024



[Load More Content](#)



[About Us](#)
[Advertise](#)
[Do Not Sell or Share](#)
[Privacy Policy](#)
[Terms & Conditions](#)

© 2024 Endeavor Business Media, LLC. All rights reserved.

[STORMWATER SOLUTIONS](#)

