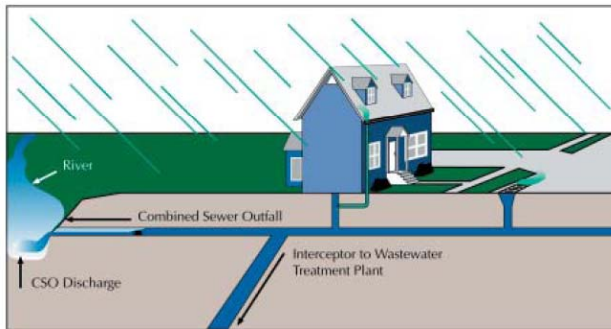


## What is a CSO - Combined Sewer Overflow?

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- This region's rainwater runoff and domestic sewage wastewater is collected in the same pipe.
- Contents are transported to a sewage treatment plant to be treated and discharged to a water body.
- During heavy rain events, the combined sewer system overflows at various points along the river to avoid backing up in basements.



## Why do we need to eliminate the existing Oakwood CSO?

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Polluted stormwater runoff is a leading cause of degradation of nearly 40 percent of surveyed U.S. water bodies which do not meet water quality standards. Polluted runoff is discharged, often untreated, directly into local water bodies. When left uncontrolled, this water pollution can impact fish, wildlife, and aquatic habitats; a loss in aesthetic value; and threats to public health and recreational waterways.

In 1994, the Environmental Protection Agency began requiring point-source pollution permits for CSOs under the National Pollutant Discharge Elimination System, which requires technology-based controls on discharges to the nation's waterways.

## What is the Oakwood CSO Project?

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In response to this federal mandate, the Detroit Water and Sewerage Department (DWSD) is replacing the existing Oakwood Pump Station and constructing a retention basin to eliminate untreated overflow into the Rouge River.

DWSD is making every effort to minimize impacts on the adjacent neighborhoods. The project layout incorporates berms and landscaping along the side adjacent to resident housing; odor control units; site entrance, electrical substation and working portions of the facility are located on the east side of the site as well as the entire facility moved as far east away from the resident houses as possible



## What are the project benefits?

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- *Minimize basement flooding and improve property values and quality of life for community residents and businesses.*
- *Improved water quality of the Rouge and Detroit Rivers.*
- *Continued compliance with Federal and State pollutant discharge mandates.*

## What happens if my property gets damaged?

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DWSD is making a strong commitment to maintain a highly participatory community involvement process as part of the ongoing Oakwood CSO project.

Prior to the start of construction DWSD will survey properties that are within a specified distance to the CSO project. Weather permitting, all efforts will be made to return the area to its original condition as soon as possible following construction.

## What can the neighborhood residents expect?

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As with any large project, residents of the Oakwood neighborhood may experience:

- Traffic
- Noise
- Dust

The Contractor will be providing a water truck and sweeper to control dust, work hours will be between 7:00AM and 5:00PM (8:00AM for pile driving operations) to minimize noise impact and using the shortest haul route from the site to the freeway along Pleasant to Fort to minimize traffic through the neighborhood.

## DWSD Contact Information

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If you have any questions, concerns or comments, please contact:

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