



THE ROUGE RIVER PROJECT
A WORLD CLASS EFFORT



BRINGING OUR RIVER BACK TO LIFE

Rouge River Sewer Separation Projects

A publication of the Wayne County Rouge River National Wet Weather Demonstration Project
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Objective

Several sewer separation projects were constructed to eliminate combined sewer overflows (CSO) in six communities of the Rouge Watershed. In general, the separation projects were located in communities that already had areas of both combined sewer systems and separate sewer systems. The separation projects replaced the combined systems with separated sanitary and storm lines.

Owner/Location

Bloomfield Hills	Plymouth Township
Garden City	Wayne
Livonia	Westland

Dates

Start Planning/Design	Fall 1993
Start Construction	Fall 1994
Completed Construction	Winter 1998

Rouge Grant Eligible Construction Cost

Bloomfield Hills	\$880,000
Garden City	\$19,200,000
Livonia	\$907,000
Plymouth	\$870,000
Wayne	\$6,620,000
Westland	\$6,200,000

Demonstration Aspects

- Sewer separation for CSO control provides a water quality benefit to the Rouge River, the lower Detroit River and Western Lake Erie.

Project Highlights

- City of Wayne Equalization Basin (2.3 MG)
- Michigan Department of Environmental Quality (MDEQ) Project Performance Certification
- Complete separated sewer systems in 6 communities in Rouge Watershed.

Major Elements

Location	Area Separated	Approx. Length of New Sewers and Storm Drains
Bloomfield Hills	86 Acres	3 miles
Garden City	1180 Acres	23 miles
Livonia	103 Acres	2 miles
Plymouth Township	138 Acres	1 mile
Wayne	288 Acres	4 miles
Westland	409 Acres	8 miles

Project Results

- Nineteen CSO outfalls were eliminated as a result of these projects.

To obtain further information on the Rouge Project, including documents, maps and general information, visit us at:

<http://www.rougeriver.com>

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