

THE ROUGE RIVER PROJECT
A WORLD CLASS EFFORT



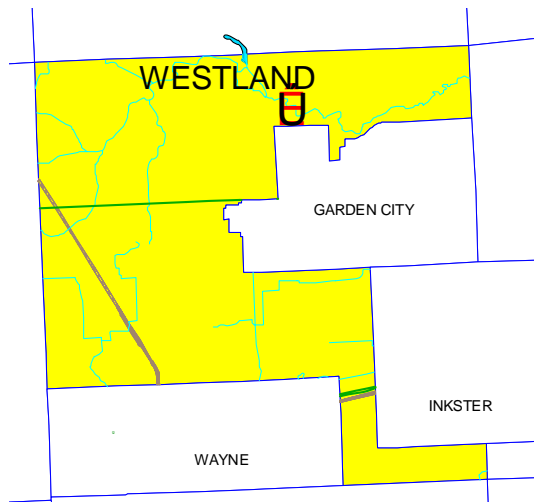
BRINGING OUR RIVER BACK TO LIFE

GIS Development Project, Westland, Michigan

A publication of the Wayne County Rouge River National Wet Weather Demonstration Project
Information Date: September 2003

Objective

The Westland GIS Development project will enhance the existing Communities geographic information system (GIS) to allow for implementing strategies as required by the Michigan Department of Environmental Quality (MDEQ) General Permit for stormwater discharge's. The GIS will be used to provide data necessary for the implementation of an illicit discharge elimination initiative.



Owner

City of Westland, Michigan

Dates

July 1 – December 30, 1998

Total Project Cost

\$67,100

Demonstration Aspects

- Assists the City of Westland in monitoring the effectiveness of best management practice (BMP) in the city.
- Work will enhance the city's ability to implement requirements of the MDEQ General Permit.

Project Highlights

- Enhancement of the City of Westland's GIS will assist the city in meeting the objectives of improving the water quality of the Rouge River.
- Data development, software procurement and staff training.

Major Elements

- Development of existing and future land use data layers and the enhancement and updating of existing storm sewer layer to include direction of flow and drainage district boundaries.
- Data Layers: Current land use, future land use, drainage districts and storm updates.

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

<http://www.rougeriver.com>

ACKNOWLEDGEMENT

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