

COMMUNITY PROJECT UPDATE

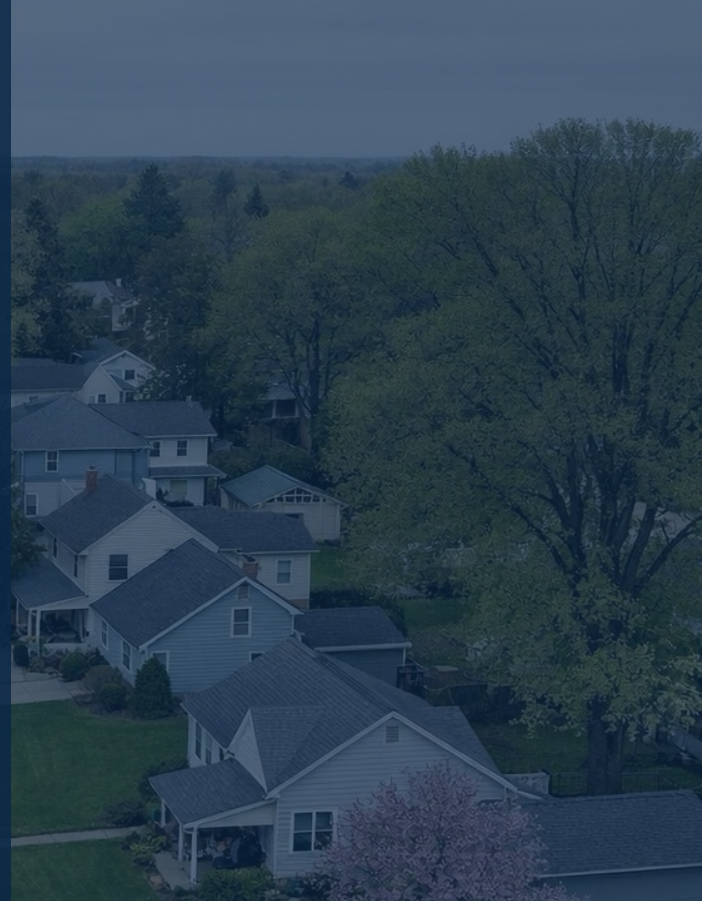
Indian Creek Drive Sanitary Relief Sewer

Reducing basement sewer backups for our neighborhoods

City of Middleburg Heights, Ohio

In partnership with the Northeast Ohio Regional Sewer District, U.S. EPA and Ohio Public Works Commission

**10-Year / 1-Hour
Level of Service**



WHY THIS PROJECT MATTERS

A long history of basement backups

Neighborhoods along Indian Creek Drive have experienced repeated sanitary sewer backups into basements during heavy rain.

Hydraulic models built by the Northeast Ohio Regional Sewer District and the City confirmed the existing sewer is undersized for today's flows.

When the system overloads, sewage rises and floods basements — a health and safety concern for residents.

222

households currently at risk of sanitary sewer flooding



THE SOLUTION

A new sanitary relief sewer

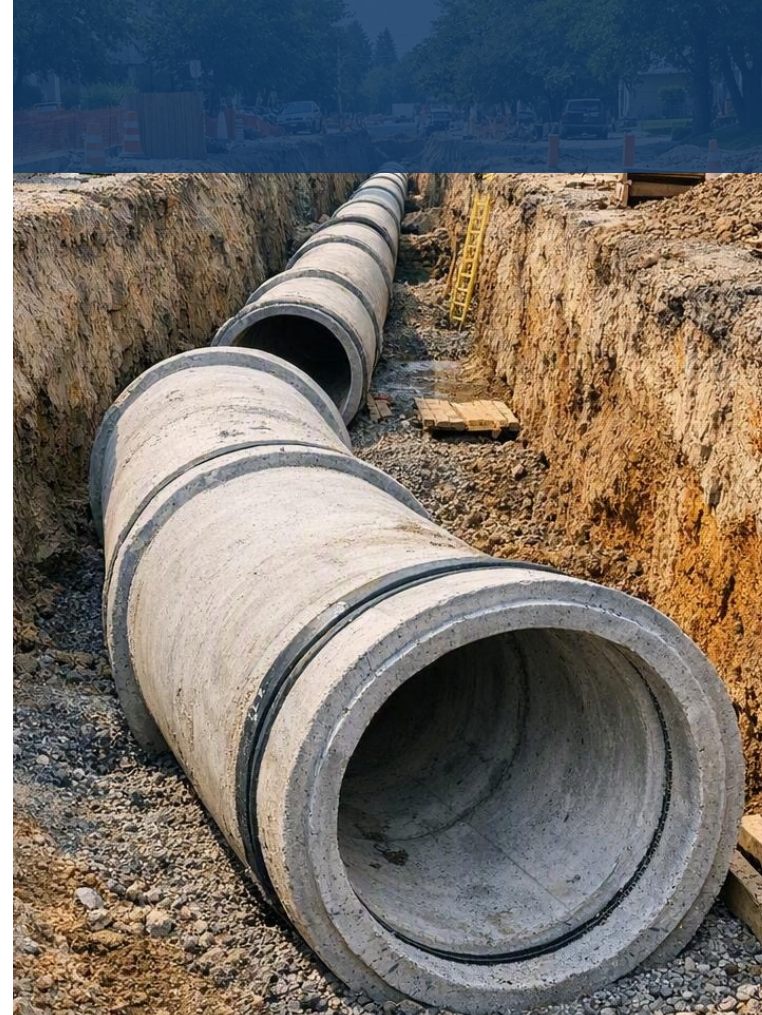
We will install a new relief sewer alongside the existing line — entirely within the public right-of-way, so no private easements are required.

4,058 LF

of 24-inch relief sewer on Indian Creek Drive, from Gerald Drive to Baldwin Creek Drive

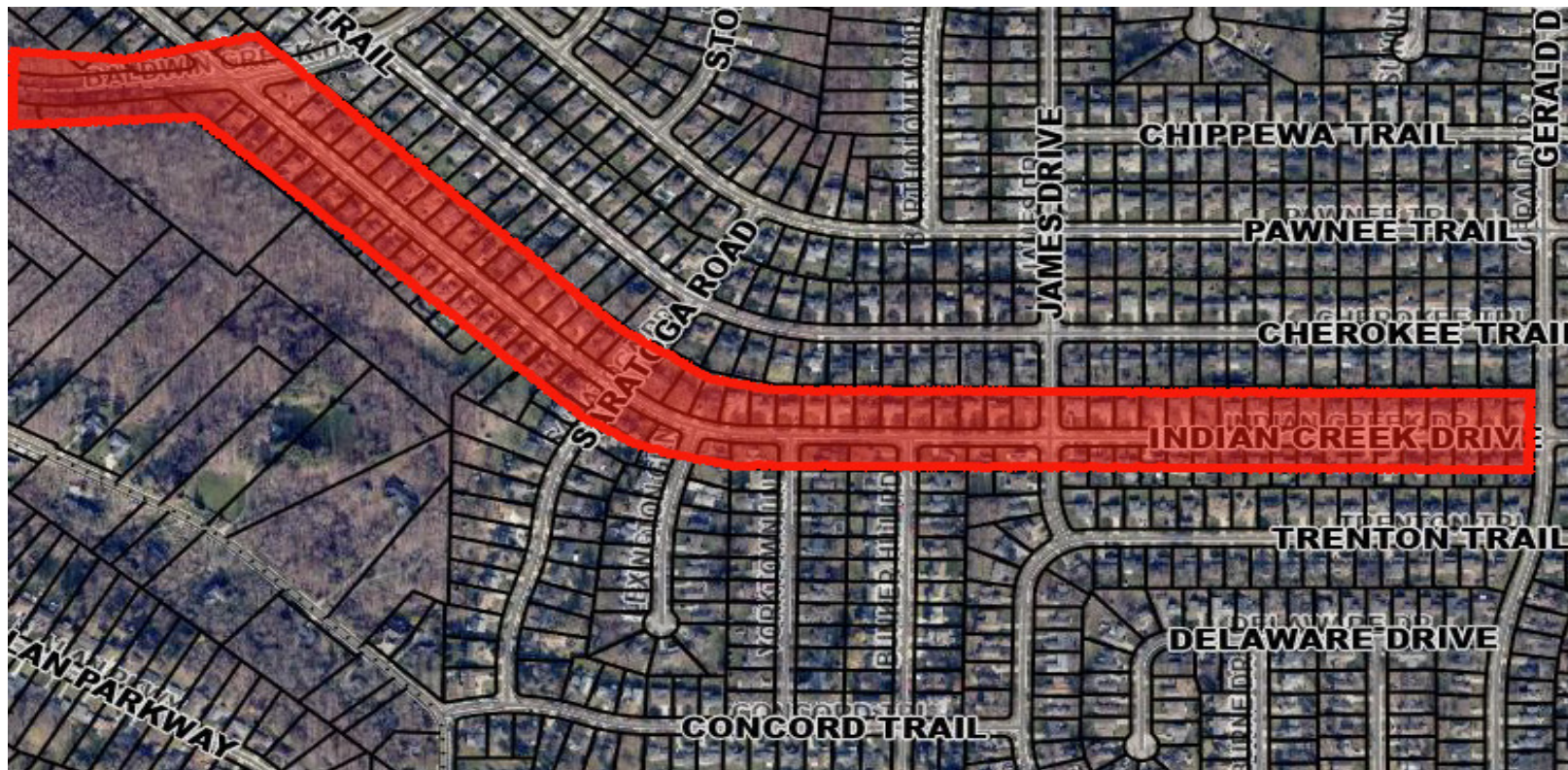
876 LF

of 60-inch relief sewer on Baldwin Creek Drive to the dead end



THE PROJECT AREA

Construction Area



HOW IT WORKS

Lowering the hydraulic grade line

1

Captures upstream flow

The new relief sewer carries flow from upstream sewers along Indian Creek Drive.

2

Adds storage capacity

Extra capacity keeps sewage and water from backing up into basements.

3

Controlled outlet

Flow drains into four 60-inch pipes at the Baldwin Creek dead end.

4

Drains gradually

Overflows release slowly into the main sanitary trunk line.

The result: A significantly lower hydraulic grade line at the 10-year level of service — meaning far fewer basement backups during heavy storms.

WHAT IT MEANS FOR RESIDENTS

Community benefits

128

households directly benefit

414

households indirectly
benefit

4,058

linear feet of new relief
sewer

10-yr

level of service, 1-hour
design storm

The new relief sewer alleviates sanitary backups into basements — protecting residents' health, safety, and property during heavy rain.

When the work happens



Bidding & Award

February 2026 - April 2026

Competitive sealed bidding and award to the lowest, best bidder under federal grant procurement rules.



Construction

July 2026 - September 2027

Pavement and treelawn tree removal, trench excavation, boring and installation of the new relief sewer. New concrete pavement and aprons. City will work with contractor to maintain all city services.

Schedule reflects current planning and is subject to weather and construction conditions.

PROJECT BUDGET

How the project is funded

TOTAL PROJECT COST

\$10,719,080

67%

NEORS, U.S. EPA Grant, OPWC

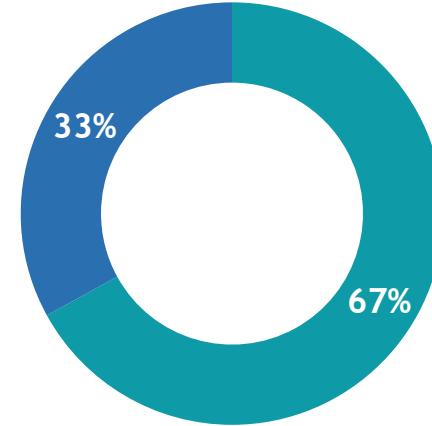
\$7,143,000

33%

City Funds (local match)
(\$2 million Grant Application Pending)

\$3,576,080

Sources of Funds



■ Grants/Outside Funding ■ City Funds

THANK YOU, MIDDLEBURG HEIGHTS

Building a drier, safer neighborhood together

Questions, comments, or concerns about the Indian Creek Sanitary Relief Sewer Project are welcome. Please contact the Middleburg Heights Department of Public Service or City Engineer Mannik & Smith.

City of Middleburg Heights