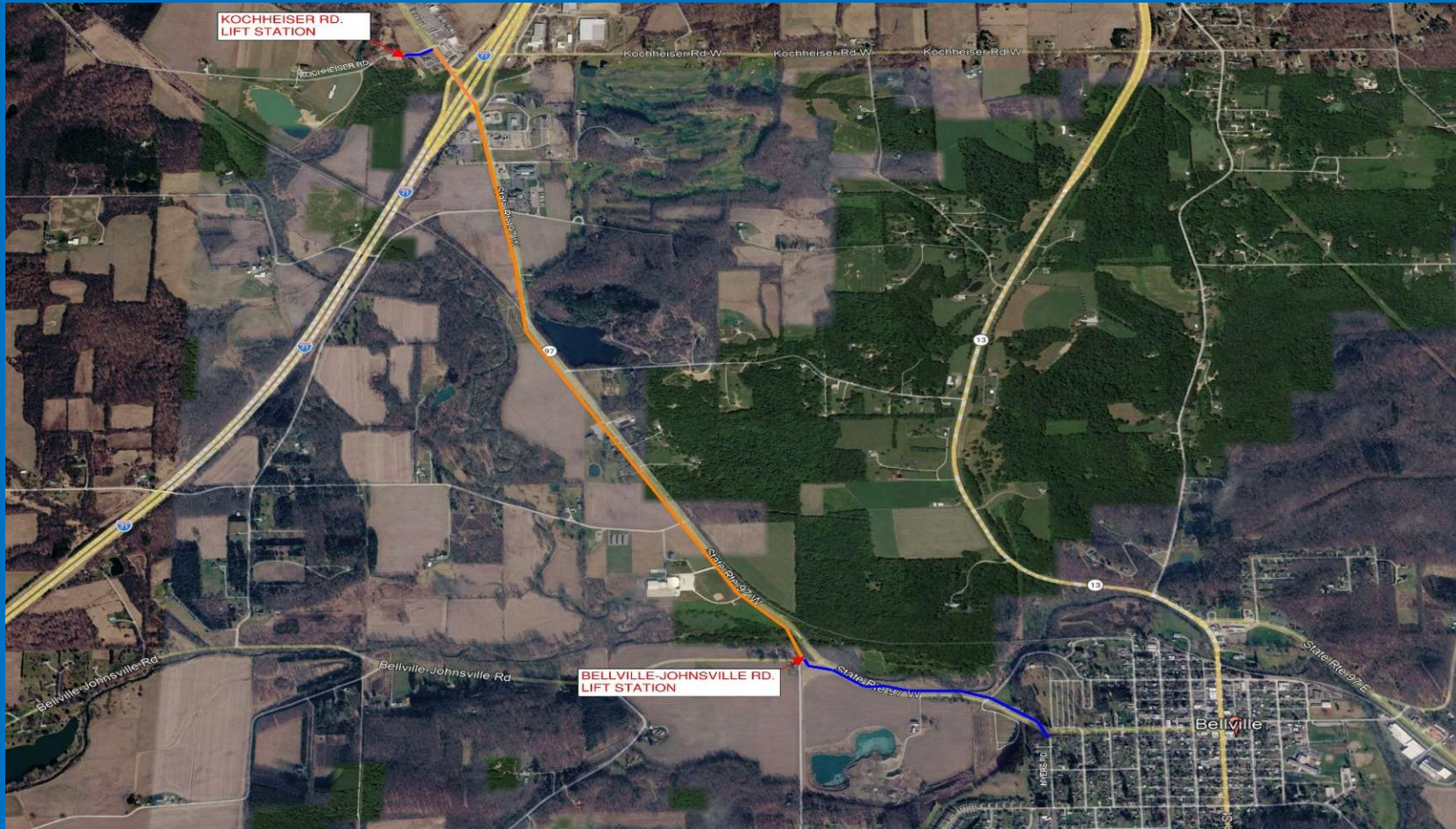


Richland County



Richland County Sewer District 5 Village of Bellville

EXISTING CONDITIONS

Sanitary Sewer

- IR 71 interchange to Bellville Johnsville Road
- 3700 feet 10"; 8700 feet 12"
- Installed in 1970's
- Clay Conduit (*no see*)
- Video Inspected
 - Overall good condition



EXISTING CONDITIONS

Bellville Johnsville Road Lift Station

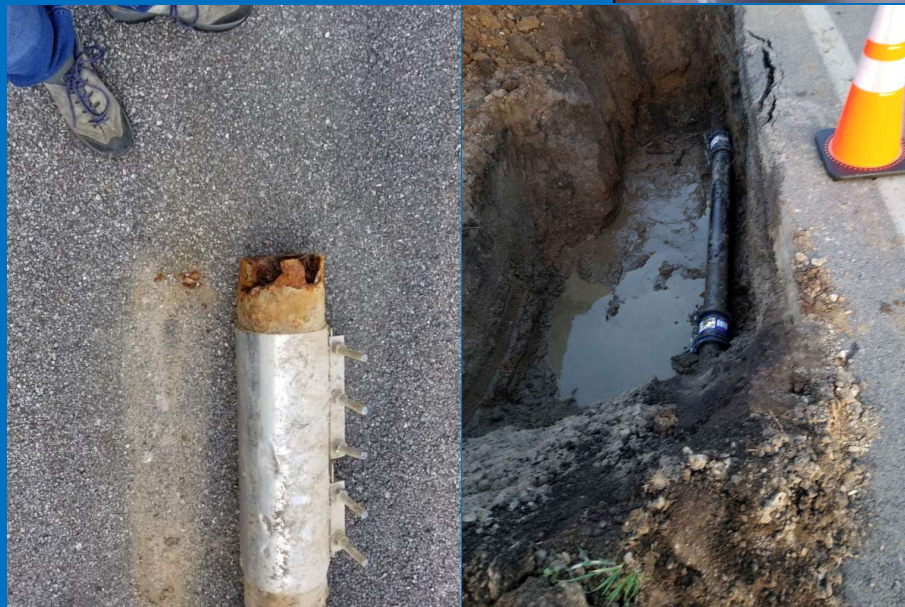
- Circular Wet Well Structure
- Sealed structure
- Pumps
- Installed in 1970's
- Service Life
 - Beyond



EXISTING CONDITIONS

Force Main to Bellville

- Bellville Johnsville to Myers Ave.
- Cast Iron Pipe
- Deteriorating condition
- Installed in 1970's
- Service Life
 - Beyond



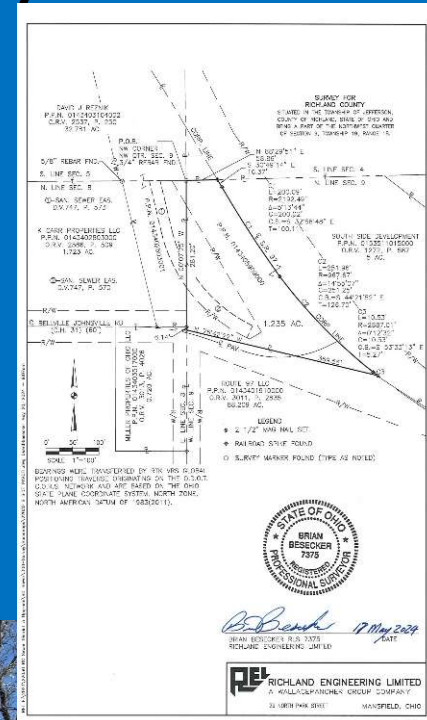
Kochheiser Road

-
- CITY-RTE-SECTION**
- MOJUL 2/24/2016 10:27:00 AM DATE: 10/27/2016 TIME: 10:27:00 AM USER: B:\data\mohican\mohican.ctb PROJECT: Kochheiser Rd. to B&O Trail
- KOCHHEISER RD. W**
- BRIDGE FL EL. 1144.3±**
- KOCHHEISER ROAD LIFT STATION SITE**
- CLEAR FORK MOHICAN RIVER**
- RICHLAND B&O TRAIL**
- SCHEMATIC PLAN
KOCHHEISER ROAD TO B&O TRAIL**
- RECORD DRAWING 2026**
- DESIGN AGENCY**
- RE+**
- DESIGNER: XXX
CHECKER: XXX
DATE: XXX MM-DD-YY
PROJECT: B
SHEET: 0
TOTAL: 0
LA: 0

Planning and Design Phase

Investment in the future of Richland County

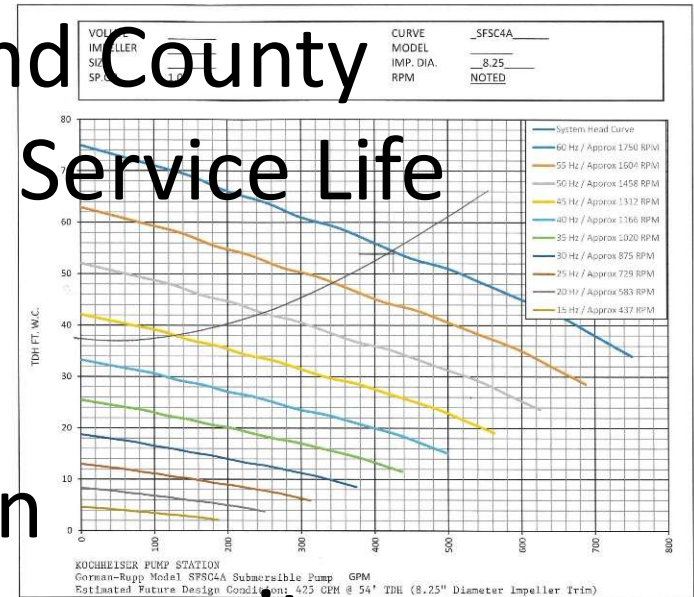
- Collaboration
 - County, Village
- Timing >>> Process
- Planning Phase – 2023
- Design Phase, Permitting – 2023-2024
- Right of Way – 2024



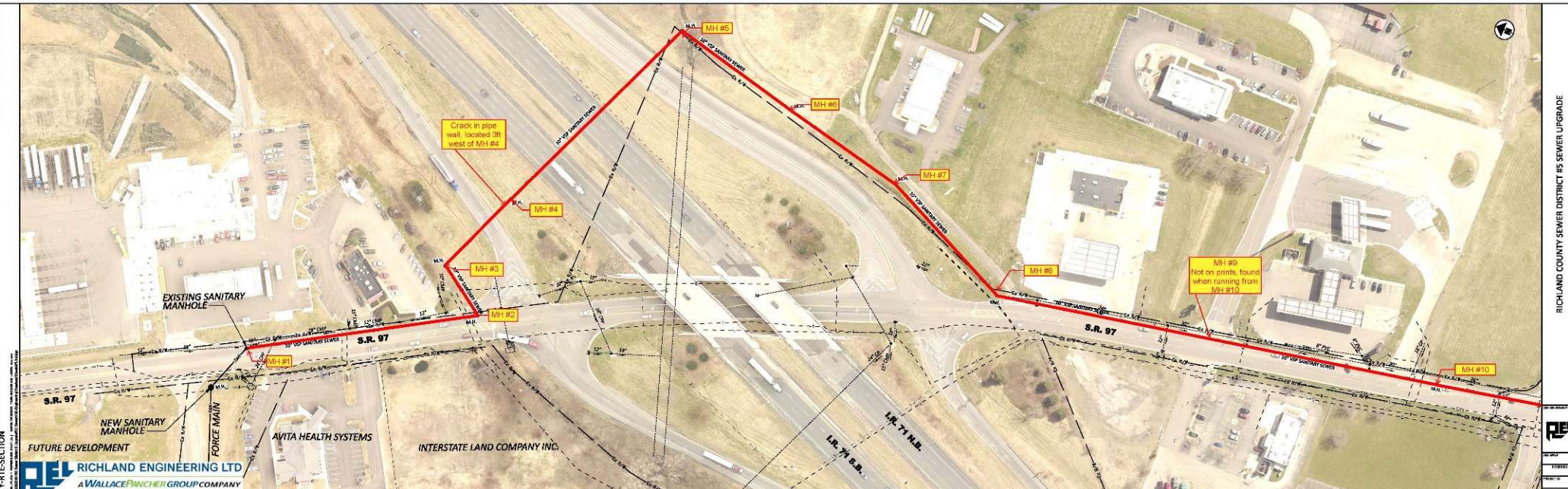
Planning and Design Phase

Investment in the future of Richland County

- Existing Sanitary Sewer – Extend Service Life
- Lift Station – New and Upgrade
 - Gorman Rupp Pumps
 - Elevated Platform – flood plain
 - Poised for future growth in community
- Bidding
 - Local Contractors
 - Suppliers



Construction Phase - Sewer Lining



- Initial Work - Clean
- State Route 97
 - IR 71 Interchange to Bellville Johnsville Road Lift Station
 - Cured In Place and Video



Construction Phase – Kochheiser Road Lift Station

- Planned Development
- Site Grading
- Wet Well Installation
- Platform and Foundation
- Submersible Pumps –
Today/Future
- Force Main
 - To existing Sanitary Sewer at
SR 97
- Electrical Upgrades
- Back up Generator



Construction Phase – Bellville Johnsville Road Lift Station

Site Challenges

- Good Neighbor
- Collaboration
- Utilities
- Agency



Construction Phase – Bellville Johnsville Road Lift Station

- Planned Development
- Site Grading
- Wet Well Installation
- Platform and Foundation
- Submersible Pumps – Today/Future
- Force Main
 - To existing Sanitary Sewer at Myers Ave.
- Electrical Upgrades
- Back up Generator
- Remove the old lift station
 - Salvage



Completion

Kochheiser Road Lift Station

- Operational/Tested
 - Currently Offline
 - Development Poised



Bellville Johnsville Road Lift Station

- Operational/Tested
 - Current Flow Area
 - Development Poised



Completion

- Success!
- Project Investment - \$4 M
- County, Wastewater, Village
- Discussion
- Comments/Feedback

Thank You!!

