

Sanitary Sewer Collection and Lift Station Improvement Project

for the Justus and Harmon Neighborhoods in Sugarcreek Township

June 26, 2024 at 6:30 p.m.

Village of Brewster Community Center

Please sign in. We'll take questions at the end of the presentation. At that time, please state your name and address for the record. (The meeting is being recorded.)

Introductions & Recognitions:

Board of Stark County Commissioners

Village of Brewster

Sugarcreek Township

Stark County Health Department

Metropolitan Sewer District

- James Troike, P.E. - Sanitary Engineer
- Wayne Carkido – Public Engineering Manager
- James Brandenburg – Project Manager

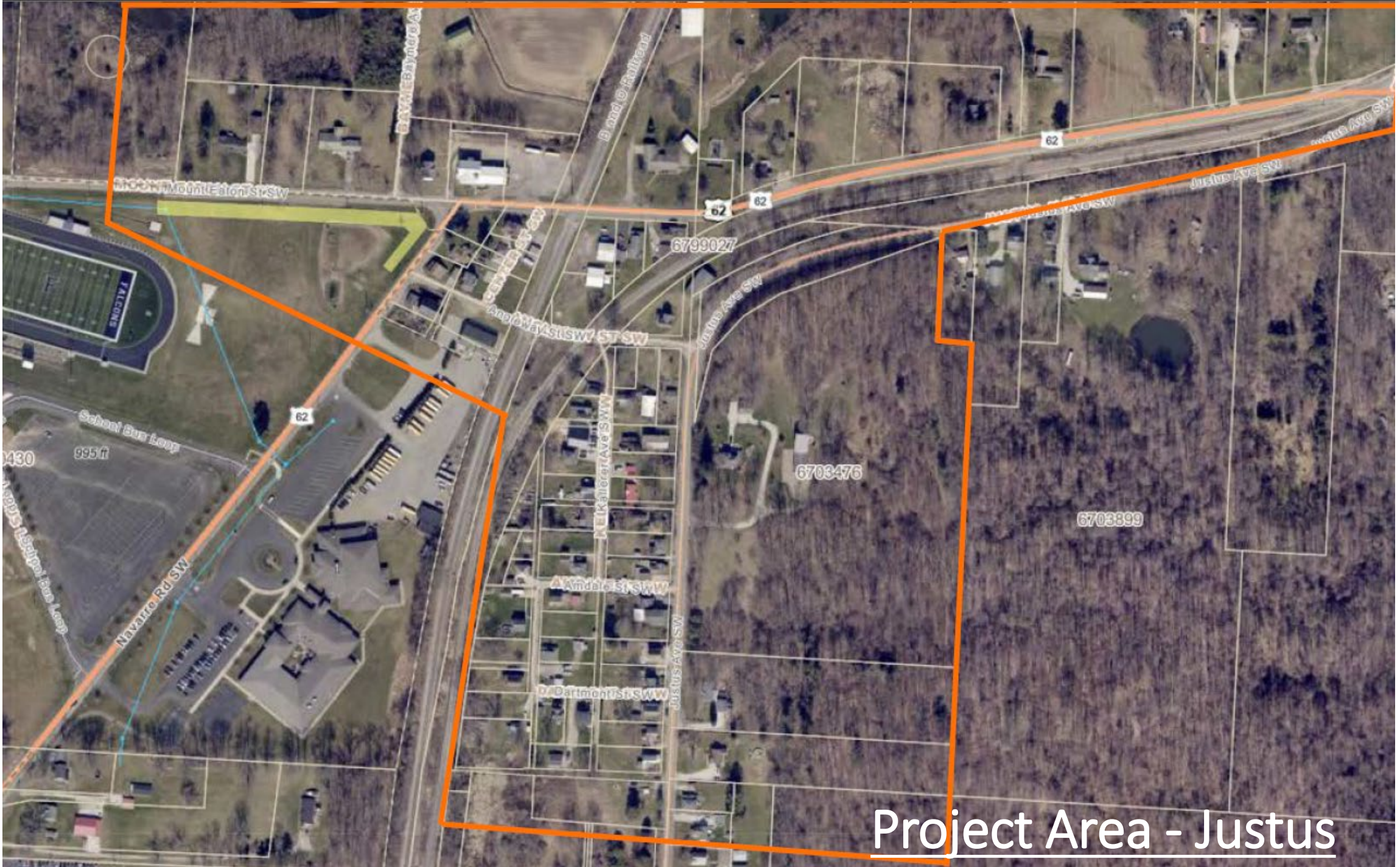
History

In 2016, the Northeast Ohio Four County Regional Planning and Development Organization (NEFCO) provided a Prioritization Analysis of Failing Home Sewage Treatment Systems in Stark County

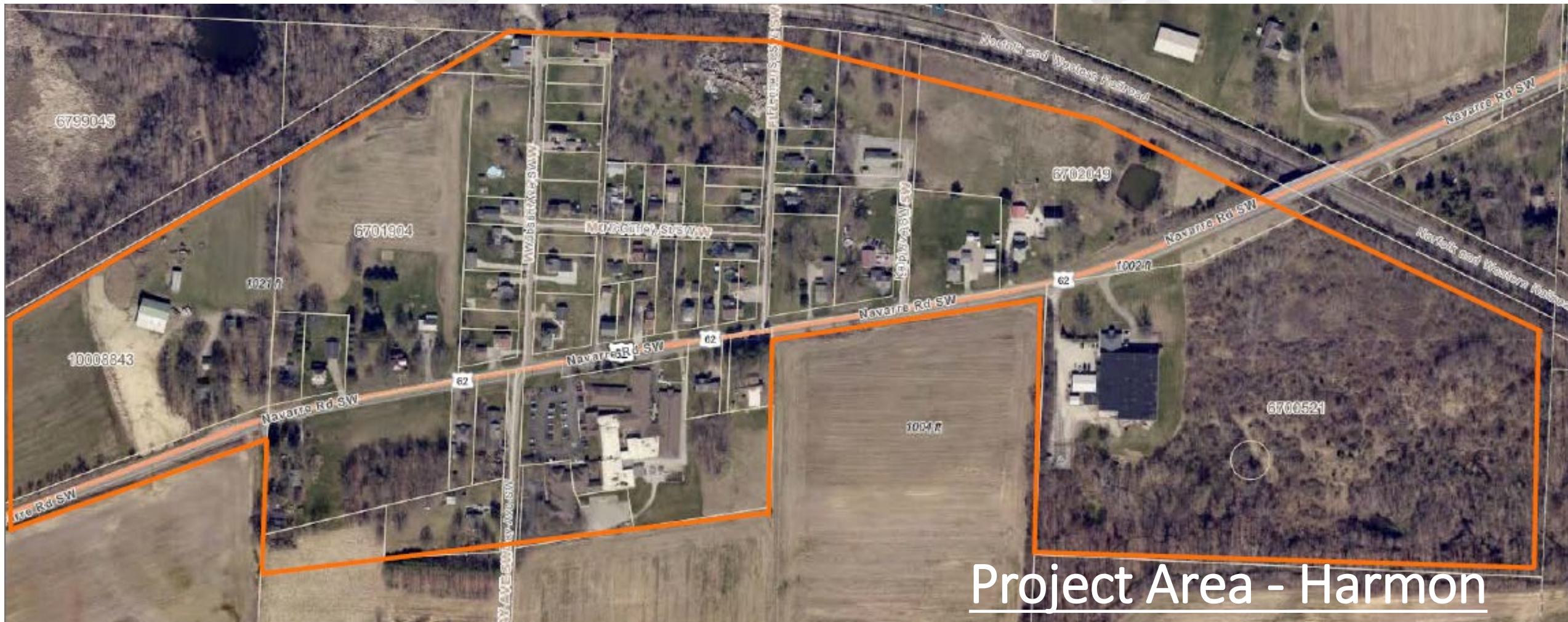
- ❖ The analysis was used to determine the priority for extending sewers to areas that the Health Department has determined to have an above average failure rate of home sewage treatment systems (HSTSs)
- ❖ Of the top ten areas ranked, Harmon was 2nd and Justus was 6th on the prioritization list

History (Cont...)

- ❖ Preliminary design was conducted shortly after the ranking and in December 2021, the County entered into an agreement with engineering and design firm Burgess and Niple for the project design.
- ❖ The Stark County Board of Commissioners decided to utilize a portion of the County's 2021 American Rescue Plan Act (ARPA) monies to fund the construction of this project.



Project Area - Justus

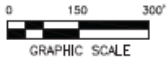


Project Area - Harmon

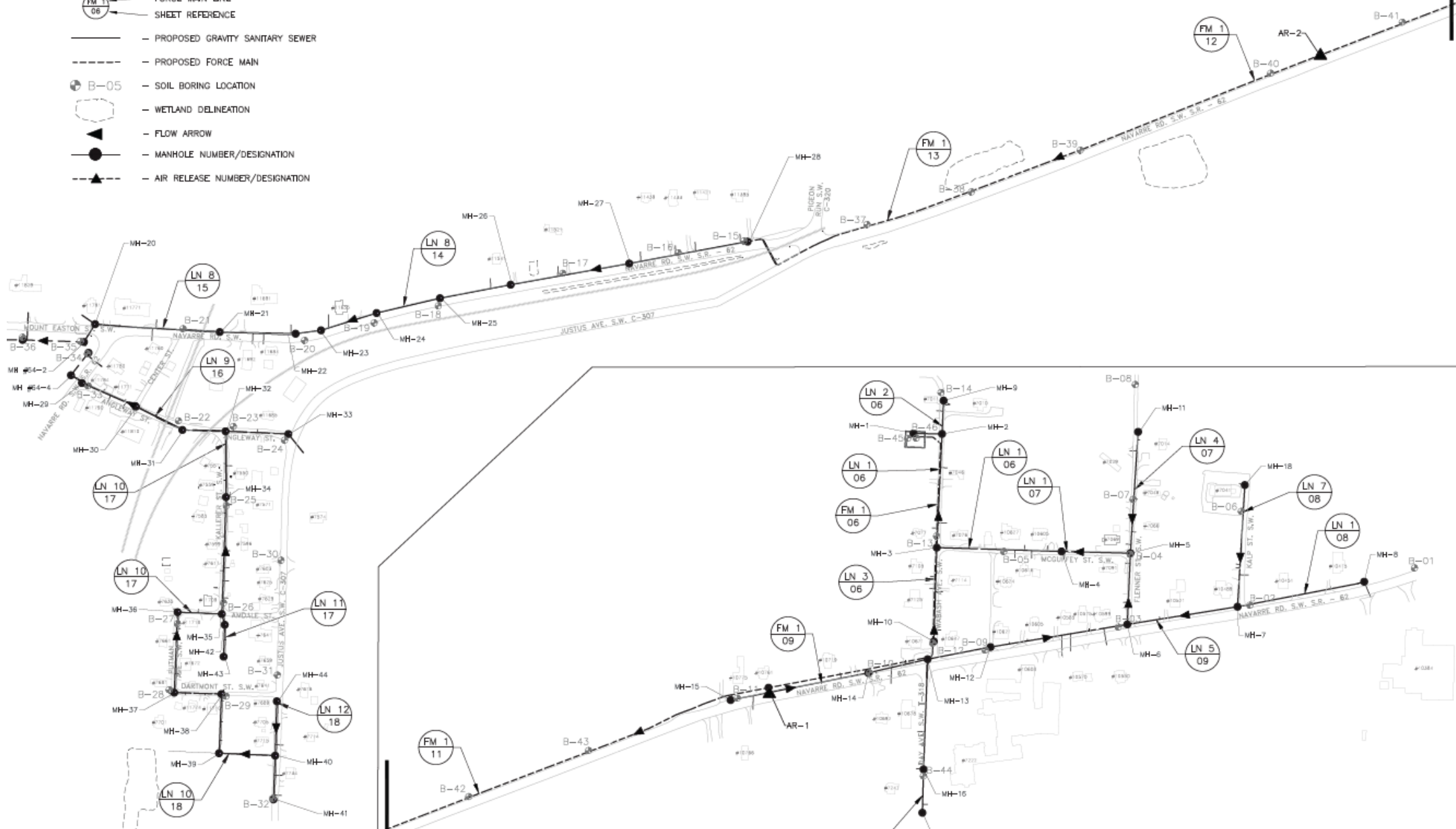
LEGEND

- LN 1 06 SEWER LINE SHEET REFERENCE
- FM 1 06 FORCE MAIN LINE SHEET REFERENCE

- PROPOSED GRAVITY SANITARY SEWER
- PROPOSED FORCE MAIN
- B-05 SOIL BORING LOCATION
- WETLAND DELINEATION
- FLOW ARROW
- MANHOLE NUMBER/DESIGNATION
- AIR RELEASE NUMBER/DESIGNATION



MATCH LINE
"HARMON AREA"
SEE THIS SHEET



JUSTUS AREA

MATCH LINE
"JUSTUS AREA"
SEE THIS SHEET

HARMON AREA

NOT FOR CONSTRUCTION

Project Summary

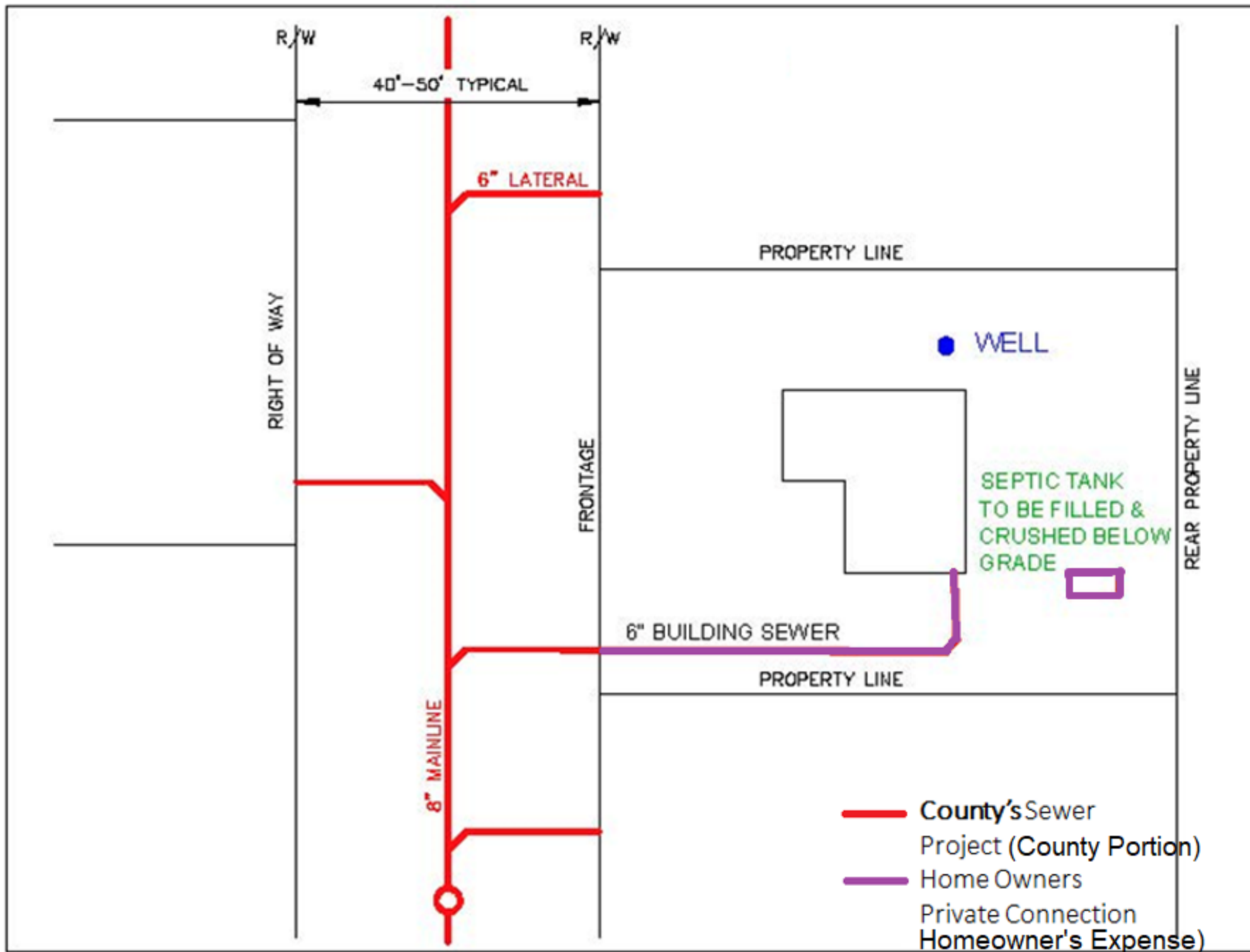
➤ County's Sewer Project Component Summary

Estimated Construction Cost: \$8,332,340

- 8" PVC gravity sanitary sewer main and manholes in public utility/road rights-of-way
- 6" PVC laterals from main to right-of-way
- Lift Station on Wabash Ave.
- 6" PVC force main from lift station to new gravity system at Pigeon Run
- Restoration, including asphalt replacement/overlay.

Project Summary (Cont...)

- The project will be advertised to bid in July.
- Additional waterline loop and storm sewer installation
 - 12” storm sewer along Mount Eaton from intersection of Navarre Rd west to the football field
 - Waterline loop from 857 7th St. east to Navarre Rd, then south to tie in at school just south of Angleway St. SW
 - Village will own and maintain waterline – there are no plans for services at this time



Costs to Property Owners:

- Sewer Assessment for Existing Structures – **Waived**. Typically on the order of \$6,000 for a single family home (varies based on lot frontage).
- Connection Fee for Existing Structures – **Waived**. Currently, for a Single Family Home: \$2,000.
- ****After project completion, any new construction will require payment of connection fees based on rate policies at that time.*

Costs to Property Owners, (Cont...)

- Service (Lateral) Connection: Varies based on property configuration. Average cost of 6" sanitary sewer pipe installed at 8-10 feet deep – Ranges from \$50-80/foot installed. After the meeting, feel free to discuss with us.
- Permit Fee: \$100. This covers administration and inspection costs of existing plumbing and new building lateral.
- Septic system abandonment per Health Department and EPA requirements & licensed drain layer costs

Costs to Property Owners, (Cont...)

- Service (Lateral) Connection: Connection to the sewer will be mandatory. A licensed drain layer must be used for the construction. A list of licensed contractors is available from our office and can be viewed on our web site. We encourage soliciting quotes from at least a few licensed drainlayers.

Brewster Village Operation and Billing

- Ownership of the pump station and sewer will be turned over to the Village of Brewster.
- Brewster will operate the system and respond to any customer needs.
- Monthly billing will be by Brewster.
- Sewer rates will be the same as charged to Village residents. The current rate is \$56.48/month.

Important Dates

- Following the bidding process and contract award in July/August, start of construction is anticipated in Fall 2024.
- The tentative projection is that property owners would receive connection notices after project completion in late 2025.

Thank you for attending!

Questions?

Stark County Metropolitan Sewer District

James Brandenburg

Project Engineer

Phone number: (330) 451-2313

jdbrandenburg@starkcountyohio.gov

Website:

https://starkcountyohio.gov/government/offices/sanitary_engineers/