



WEST PARK UTILITIES

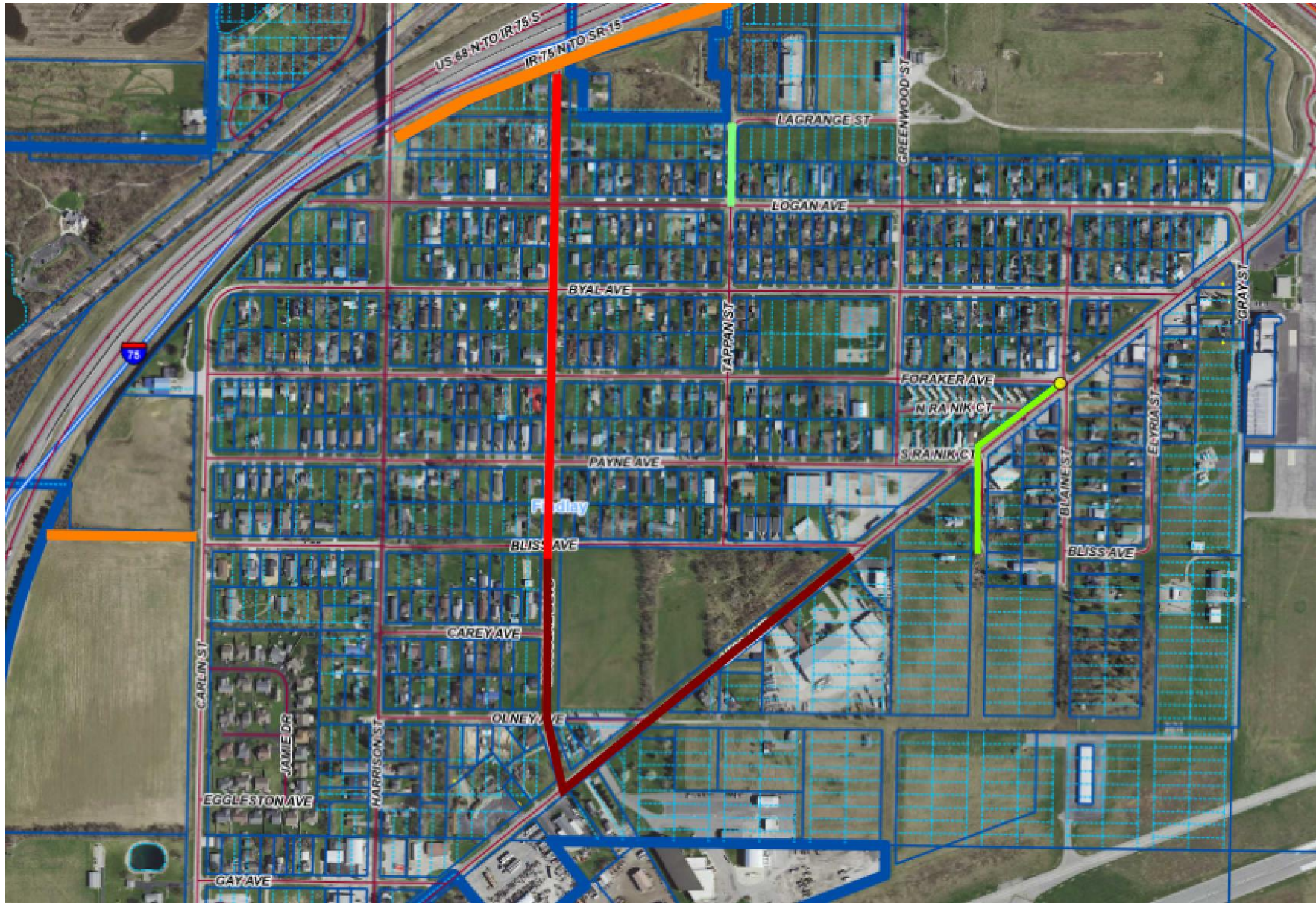
Upcoming Projects

- **Over the next two years the City has four construction projects scheduled for the West Park Subdivision**
 - Two Waterline Replacement / Upgrade Projects
 - One Sanitary Sewer Extension Project
 - One Ditch Cleaning Project

- **Waterline Projects**
 - Morrical Boulevard Waterline Replacement Phase I
 - Upgrading of an existing 6-inch water line to a 12-inch mainline
 - Morrical Boulevard Waterline Replacement Phase II
 - Continuation of the waterline upgrade from Phase I

- **Sanitary Sewer Projects**
 - Sanitary Sewer Service Extension in various areas of the subdivision

- **Ditch Cleaning**
 - Investigation of areas needing cleaned outside of the County Maintained ditches



Waterline Projects

▪ **Morrical Boulevard Waterline Replacement Phase I**

- Project Goal: Upgrade the existing 6-inch line on Morrival Boulevard to a 12-inch mainline
 - Currently there is a 10-inch line that runs under I75 that transitions to a 6-inch line
 - The subdivision is currently being fed from a 12-inch line on Lima Avenue and then reduced 6-inch line from I75.
 - The proposed project will extend a new 12-inch line into the area which will create two large feeds that will create a looped system
- Project Limits: Morrival Boulevard from I75 to the south side of Bliss Avenue
- Project Timeline: Design completed by early summer of 2024, Bid in July of 2024, Construction start fall of 2024 and Completion planned for spring 2025
- Project Cost: \$650,000
- Project Funding: City of Findlay Local Water Funds and Ohio Public Works Commission (OPWC)

▪ **Morrival Boulevard Waterline Replacement Phase II**

- Project Goal: Complete the 12-inch loop to the existing 12-inch mainline on Lima Avenue
- Project Limits: Morrival Boulevard from Bliss Avenue to Lima Avenue
- Project Timeline: Design completed by early summer of 2025, Bid in July of 2025, Construction start in the fall of 2025 and Completion planned for spring 2026
- Project Cost: \$720,000
- Project Funding: City of Findlay Local Water Funds and Ohio Public Works Commission (OPWC)

Sewer Projects

■ Sanitary Sewer Extension in Various Areas

- Project Goal: The City of Findlay has been contacted by concerned citizens from the West Park Subdivision to extend sanitary sewer service to properties that have septic systems
- Project Limits: Newell Street, Lima Avenue and Tappan Street
- Project Timeline: Newell Street design is complete, finalizing design for Lima Avenue and Tappan Street. Design is expected to be finalized in spring of 2024, Construction in summer of 2024 and project completed by end of 2024
- Project Cost: \$635,000
- Project Funding: City of Findlay Local Sewer Funds

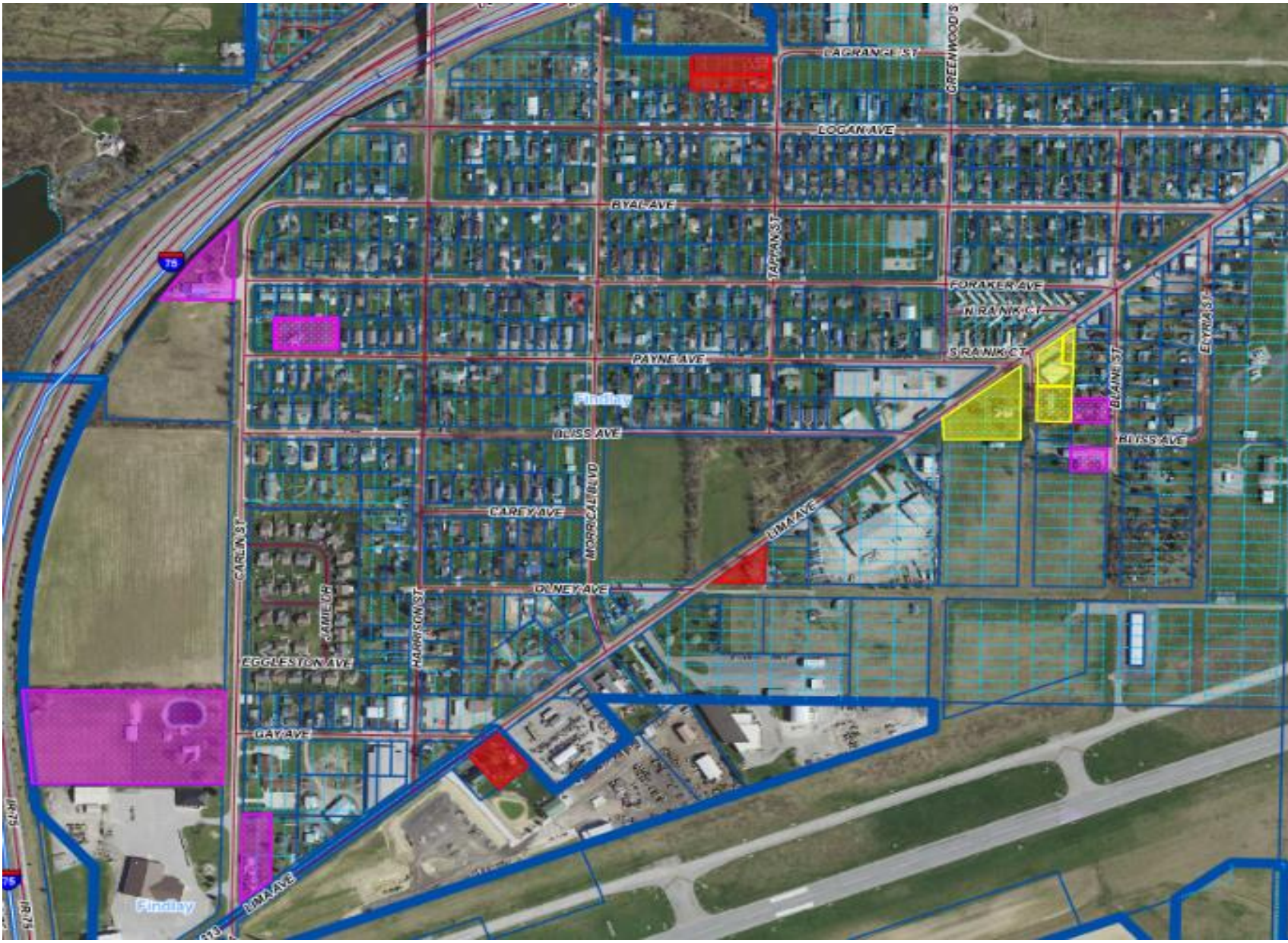
■ Ditch Cleaning

- Project Goal: Open up and clean any ditches that have an effect on the storm outlet of the West Park Subdivision
- Project Limits: Outlet ditches at north pond, east-west ditch at the west side of Carlin.
- Project Timeline: Surveying/Investigation in 2024, If applicable Project Development late 2024, Construction in 2025
- Project Cost: \$35,000
- Project Funding: City of Findlay Local Storm Sewer Funds

Sanitary Sewer Extension

- Project Information

- Through historical data, sewer televising, and information provided by the HPH, the City was able to identify Septic Systems in the West Park Subdivision
- The City has identified 13 properties that are not connected to the City Sanitary Sewer (Map on Next Slide)
 - 4 of those properties have a design prepared for construction
 - 5 properties have a sanitary sewer at the property that is readily available for connection
 - 4 properties will need a sanitary designed to reach from a City mainline to the property
 - One major problem identified is the depth of the sanitary sewer and the inability to have it gravity flow and connect to 4 properties
 - The Engineering Department is exploring options of where a possible connection point could be so that the property owner would not need a grinder pump to reach the mainline



Sanitary Sewer Extension

- Once all properties are identified, the sanitary sewer design can be completed and sent out for bid
- As part of the project, the City will be running a mainline in the street right of way and place laterals with cleanouts at each property for the property to connect to
 - The cleanouts will be placed at the City right of way for lateral extensions to the residents
- After a 60 day waiting period the sewer will be able to be tested and lateral taps may be made
- The ODH Sanitary Code requires residential homes to connect to a sanitary sewer if it is within an accessible distance
- The tap permit and inspection will be through the City of Findlay
- The sanitary connection will ultimately be decided and enforced by Hancock Public Health
- When an owner is ready to connect, a permit can be completed at the City Engineering Department and proper tap fees may be paid at that time
- It is the homeowner responsibility to hire a licensed sanitary tap contractor to run a new line from the house to the cleanout at the right of way
- Fees:
 - City Tap Fee (includes Impact and Capacity Fee): \$582.00
 - Estimated Cost for Private Contractor to Perform the lateral installation: \$7,500-\$15,000
 - This cost will depend on the distance, depth, and the amount of rock that is encountered.

Additional Concerns from Residents

▪ Backed Up or Slow Draining Sewer

- From the addresses that were provided to us on November 27, 2023, with the properties not being all in the same area and/ or street and consecutive neighbors are not experiencing the same problem, this most likely is an individual concern for the property owner
- Usually when a mainline is not flowing properly or is backed up, all of the residents on that line will be experiencing the same problem with the people on the downstream end experiencing it first
- After this concern was brought to the City's attention, the Sewer Department went out to the area to investigate any back ups. No back ups or plugged lines were identified

▪ Low Water Pressure

- With some of the upcoming projects (Morrical Boulevard Waterline) these concerns may be alleviated due to the increase flow anticipated for the West Park Subdivision
- Like the Sewer concerns the incidents were sporadic in nature so this could potentially be mineral build up in the property owners lines
- The City recently received a call from the North End of the City regarding low water pressure and after the investigation it was found that the waterlines in the house were full of minerals that caused the pressure to drop

▪ Cloudy Water

- Based on the locations that are experiencing cloudy water, this is most likely due to air bubbles that are trapped at the end of a dead end line
- The identified areas of concerns are currently at a dead end waterline and are the last service on the line which may lead to air bubbles being trapped
- The cloudy water does not indicate that there is a water quality issue, but it may indicate trapped air bubbles