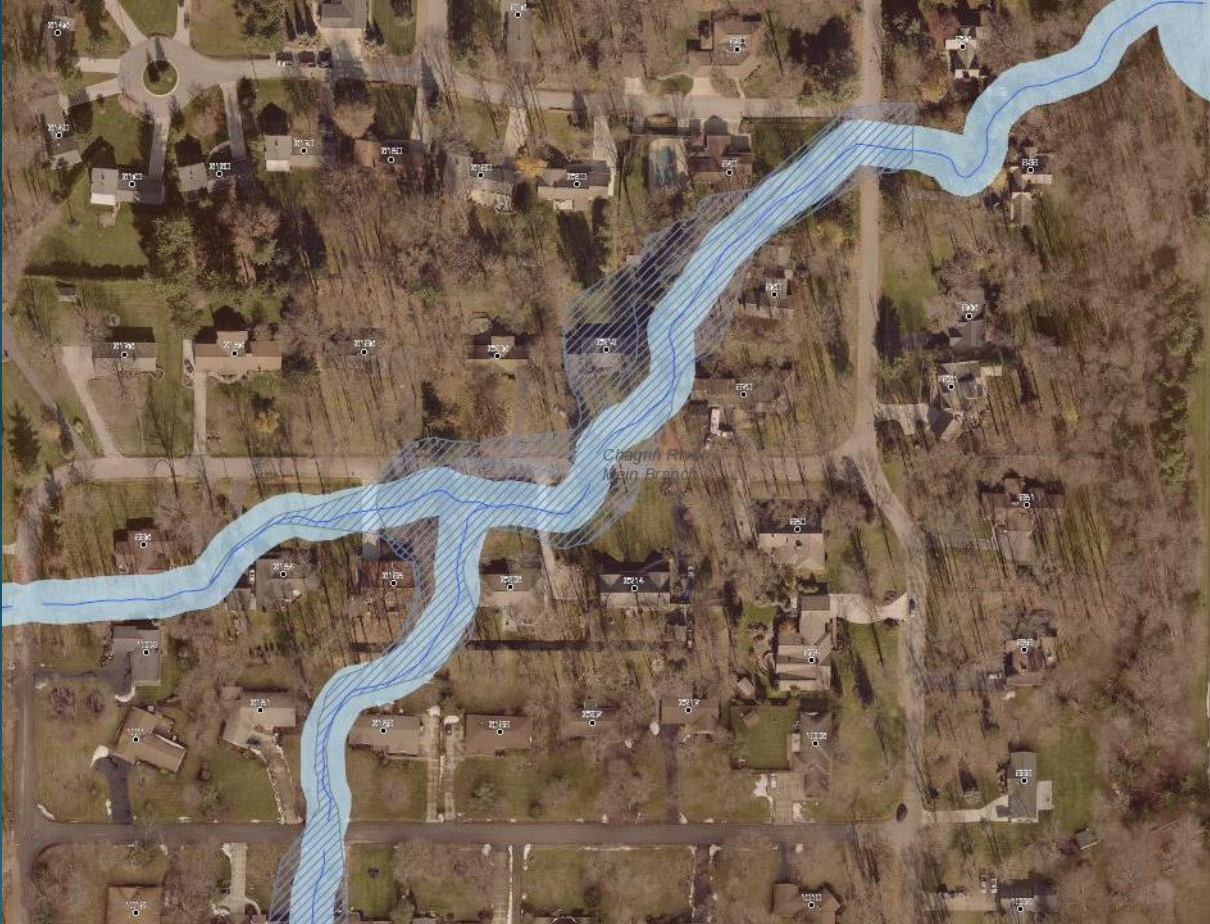


Worton Park Culvert Project
Tom Cappello, Hovancsek & Associates

Worton Park Drainage

Resident Meeting June 30, 2021

Worton Park Drainage System



- The Worton Park neighborhood includes areas that are in the 1-year to 100-year flood plain.
- Numerous homes have experienced basement/crawlspace flooding over the years.
- Several homes have also experienced first floor flooding.

Worton Park Drainage System

- The Worton Park neighborhood has five (5) roadway culvert crossings.
- These culverts were installed in the 1950's and are approximately 70 years old.
- The culverts have a history of flooding in 2-year+ rain events, causing roadways to be overtopped.





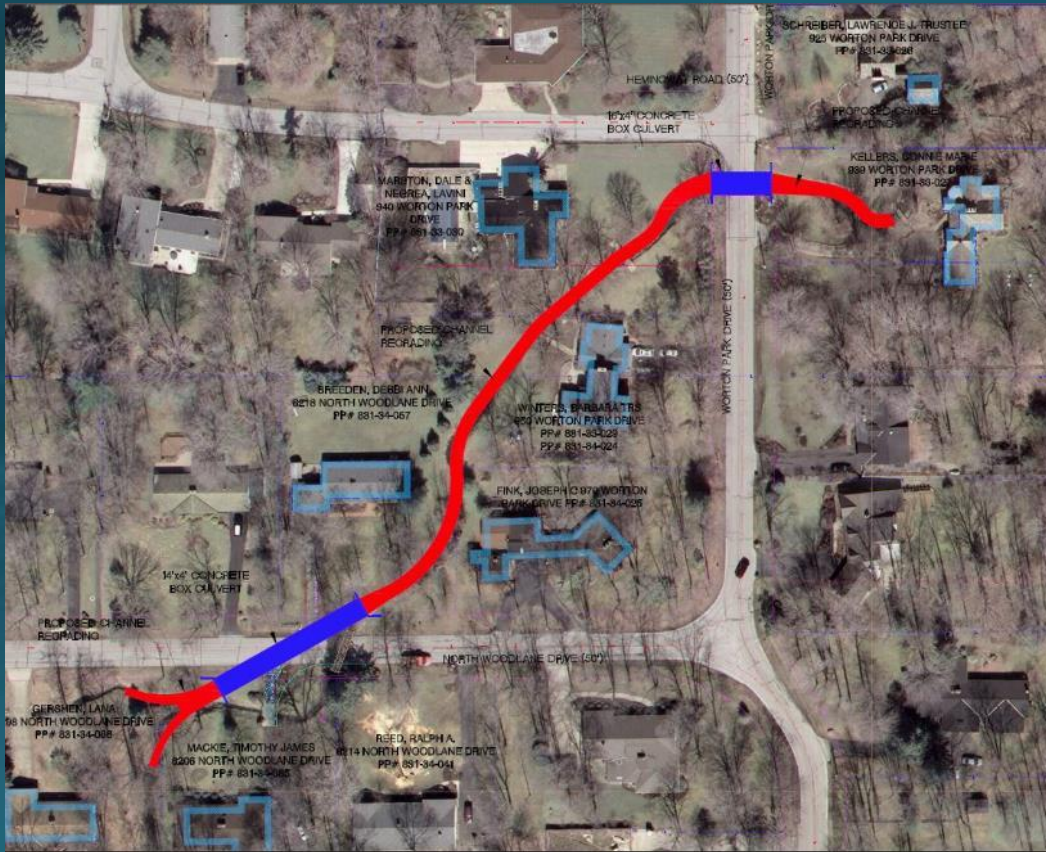
The last decade has seen heavier rainfall. Several large flooding events occurred in 2014 and 2015 causing high water and erosion in the Worton Park neighborhood.



The Northeast Ohio Regional Sewer District (NEORSD) was embarking on a Storm Water Master Plan and agreed to prioritize review of the Worton Park neighborhood so the Village could begin to address these issues.

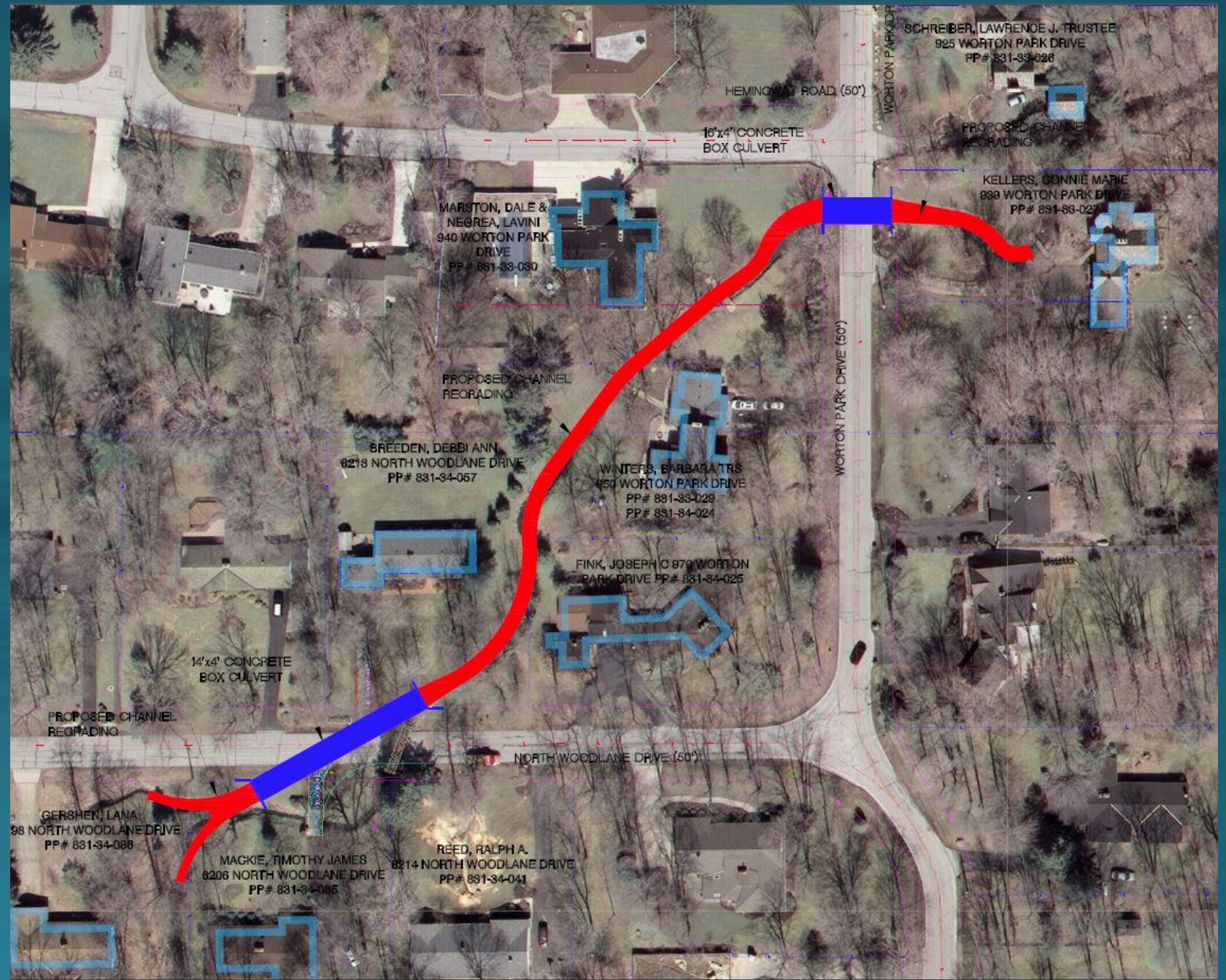


Worton Park Culvert Project

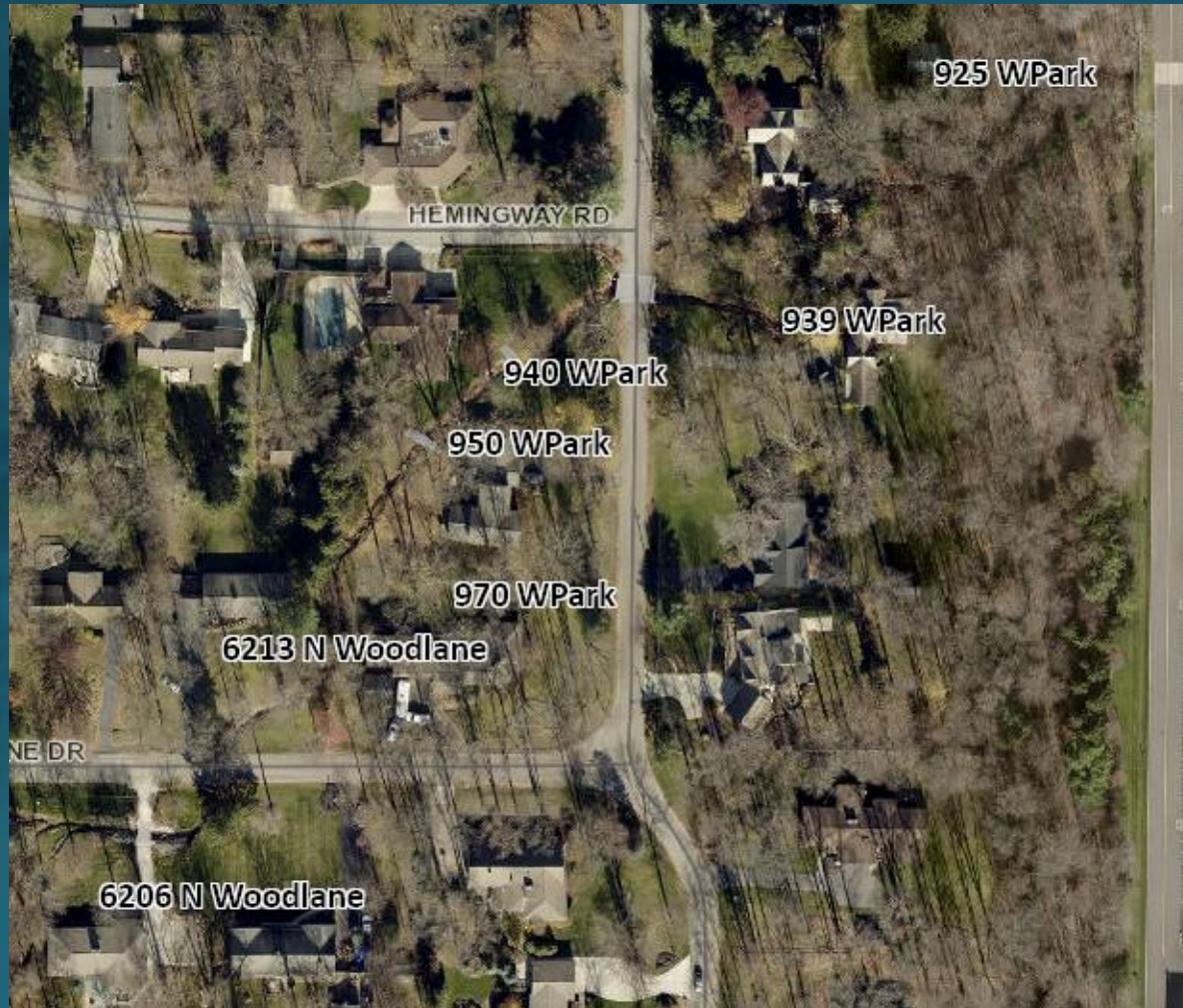


- NEORSD has provided the Village with recommendations for improvements that they believe will alleviate flooding in the Worton Park neighborhood.
- Of the many overall recommendations made, NEORSD recommends that the first priority is to replace the culverts at Worton Park and N. Woodlane and perform channel improvements between the two culverts. This work will constitute "Phase I".
- \$1.2 million has been budgeted to complete Phase I and plans are being prepared with the intention of work beginning in late Fall 2021. Phase II (replacement of the remaining three culverts) is being planned for 2022 or 2023.

Worton Park Culvert Project Phase I



Worton Park Culvert Project



Property owners that will be directly impacted by the project will be asked to provide work easements before work can begin. These properties include:

- 6206 N. Woodlane
- 6213 N. Woodlane
- 970 Worton Park
- 950 Worton Park
- 940 Worton Park
- 939 Worton Park
- 925 Worton Park

Impacted
Property:

6206
N. Woodlane



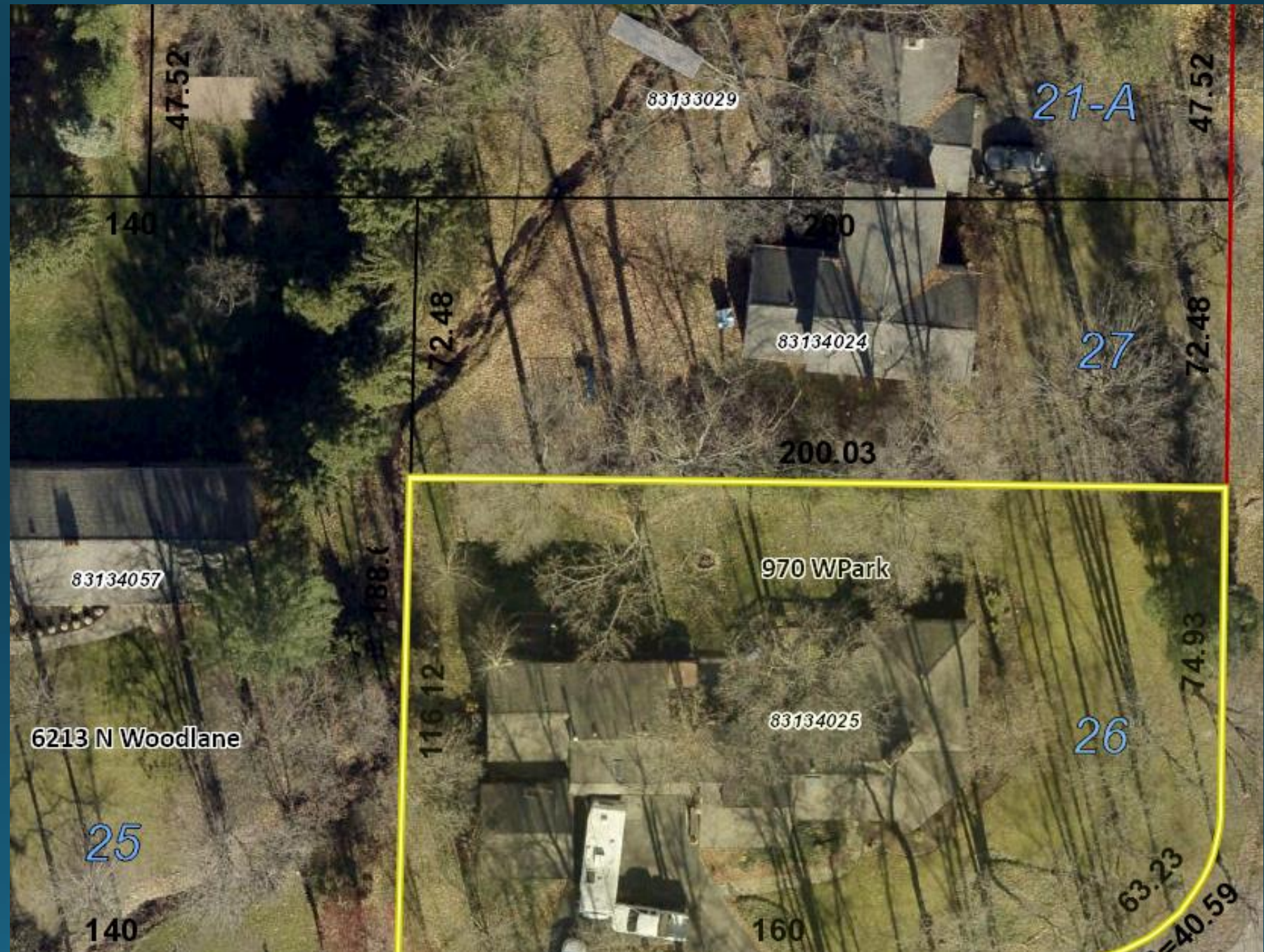
Impacted
Property:

6213
N. Woodlane



Impacted
Property:

970
Worton Park



Impacted
Property:

950
Worton Park



Impacted
Property:

940
Worton Park



Impacted Property: 939 Worton Park



Impacted Property: 925 Worton Park



Worton Park Culvert Project

- Project Timing: Late Fall 2021
- Traffic will be maintained to allow for local traffic.
- Headwalls will be replaced with stamped concrete walls similar to those on Wilson Mills Road.



Worton Park Culvert Project

Questions?

Thank you for attending!