

Conastone to Graceton Reconductoring Project

Public Information Meeting

Thursday, February 13, 2020

Lauren McKee, Sr. Project Manager

February 2020



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Welcome

- Introductions
- BGE Reliability Upgrades
- Project Background
- Scope of Work
- Project Schedule
- Questions & Answers



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What does **RELIABILITY** mean?



RELIABLE ENERGY.
SMART ENERGY.



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Investing in Our Infrastructure

- Investments in infrastructure upgrades and maintenance contributed to a ~20% improvement in system-wide reliability since 2010
- BGE has invested more than \$9 billion in system upgrades and expansions since 2002, including ongoing investments in natural gas pipes, utility poles, overhead power lines, underground cable and other equipment
- To maintain the responsibility as steward of ratepayer's money, an additional \$4.5 billion will be invested in infrastructure over the next five years
- System upgrades and expansions are expected to lead to fewer outages and faster restoration when outages occur



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Reliability

- BGE is committed to safely and reliably maintaining specific levels of service to the consumer
- BGE routinely monitors the system's infrastructure (including poles, meters, transformers, trees, gas mains & transmission lines)



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Project Purpose

- To provide safe and reliable delivery of energy to our customers
- To improve market efficiency, transmission reliability and reduce congestion on the system within the Pennsylvania, Jersey, Maryland (PJM) Power Pool
- To reduce the potential for market congestion and decrease impacts to the BGE transmission zone identified in the Market Efficiency Analysis Long Term Proposal
- To meet the requirements of the PJM Regional Transmission Expansion Plan (RTEP)

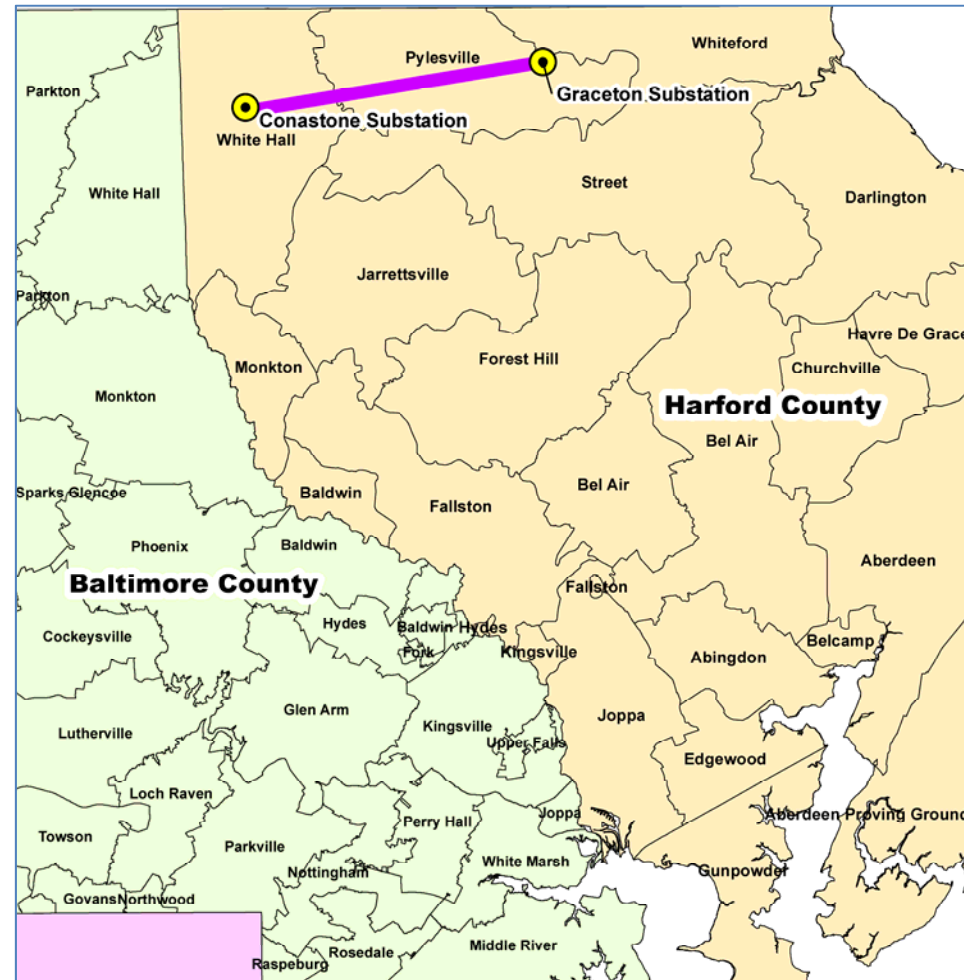


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Project Background

- BGE is upgrading the transmission infrastructure between the Conastone Substation in Norrisville and the Graceton Substation in Pylesville, Maryland
- This project will help BGE improve the capacity and reliability of the existing lines in this corridor.



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Project Scope

- Install or maintain stone construction entrances where needed along BGE right-of-way
- Replace two existing lattice towers with double circuit monopole towers
- Replace (Reconductor) 8.5 miles of transmission wire



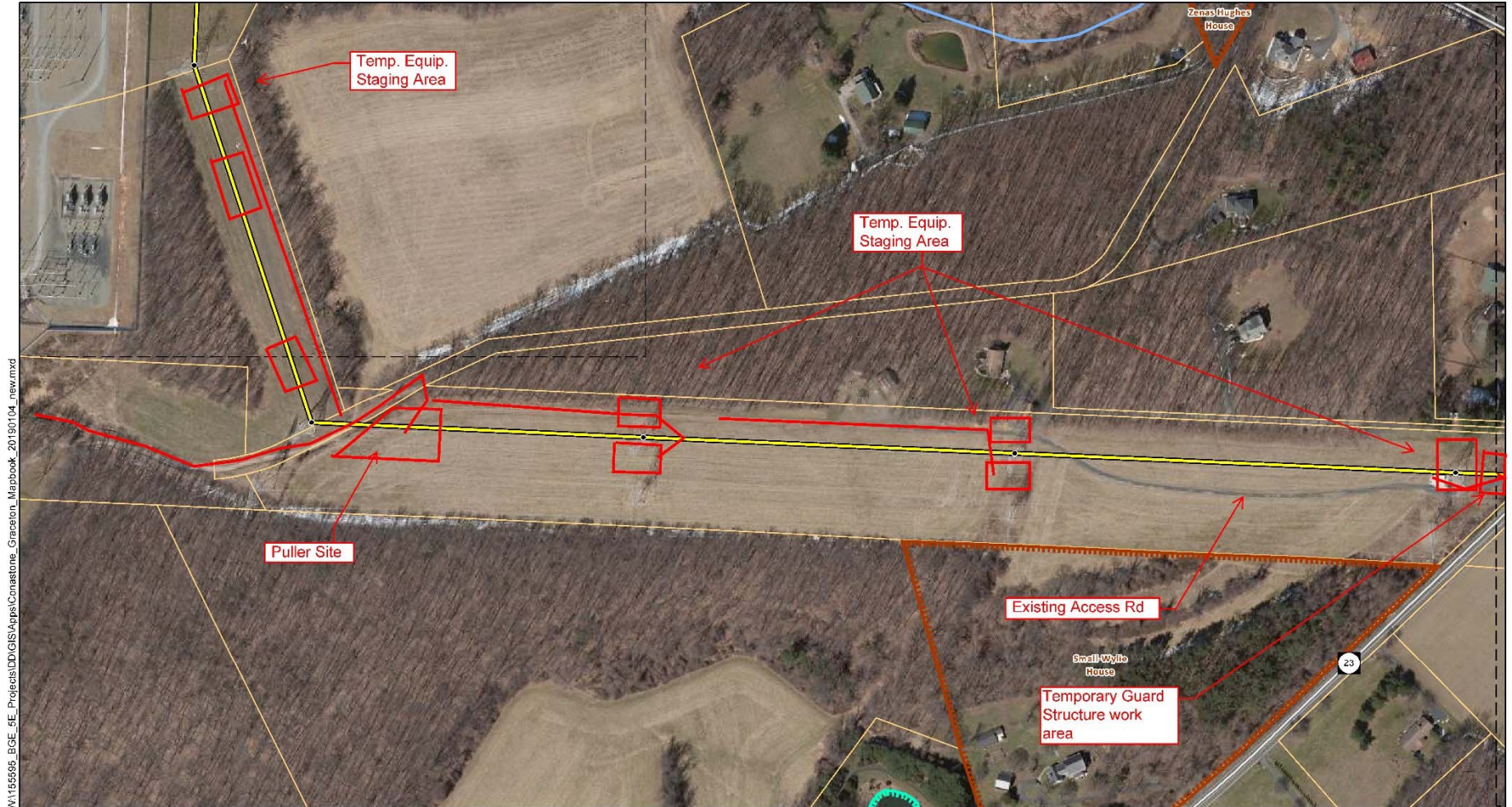
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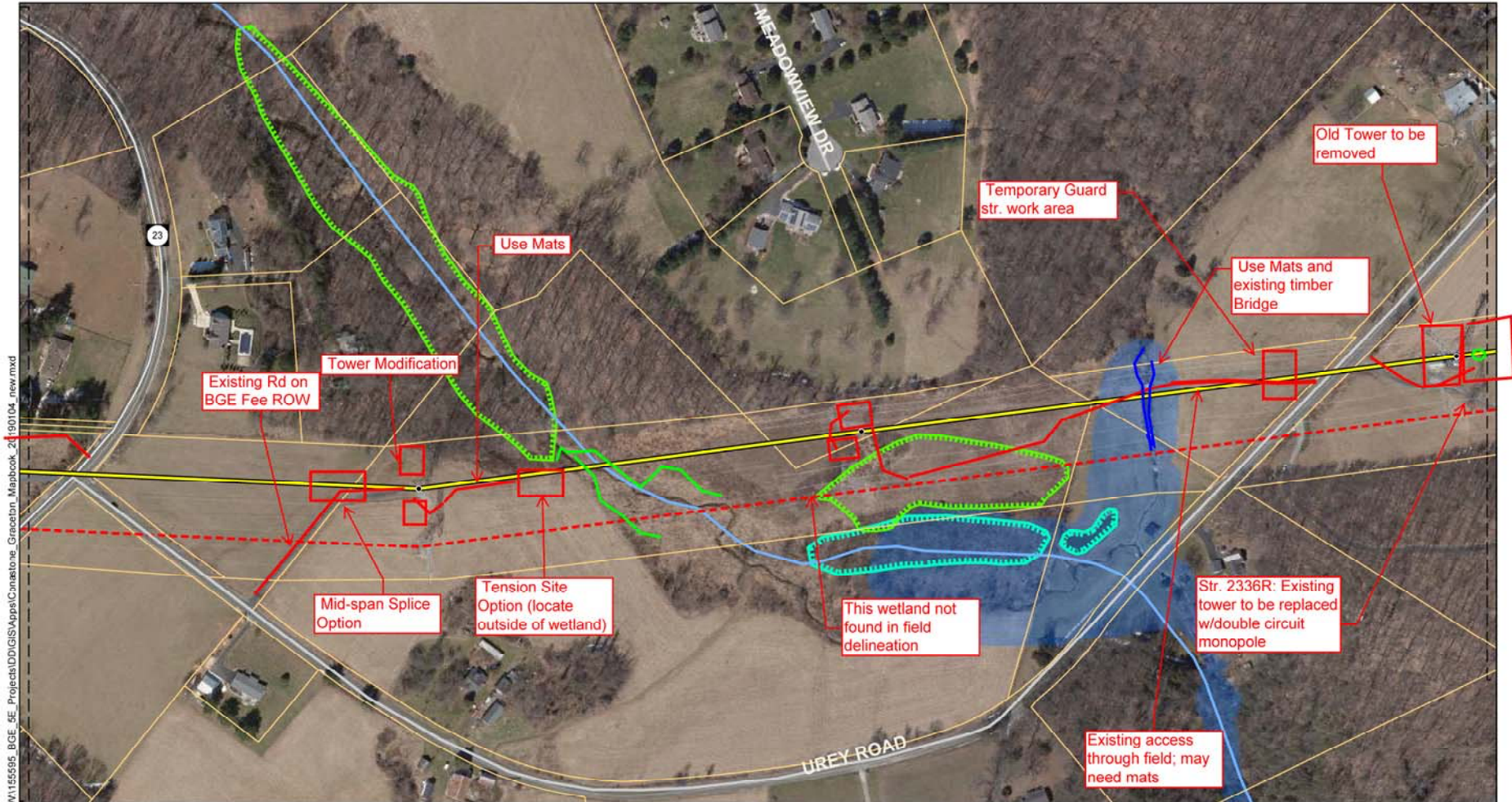
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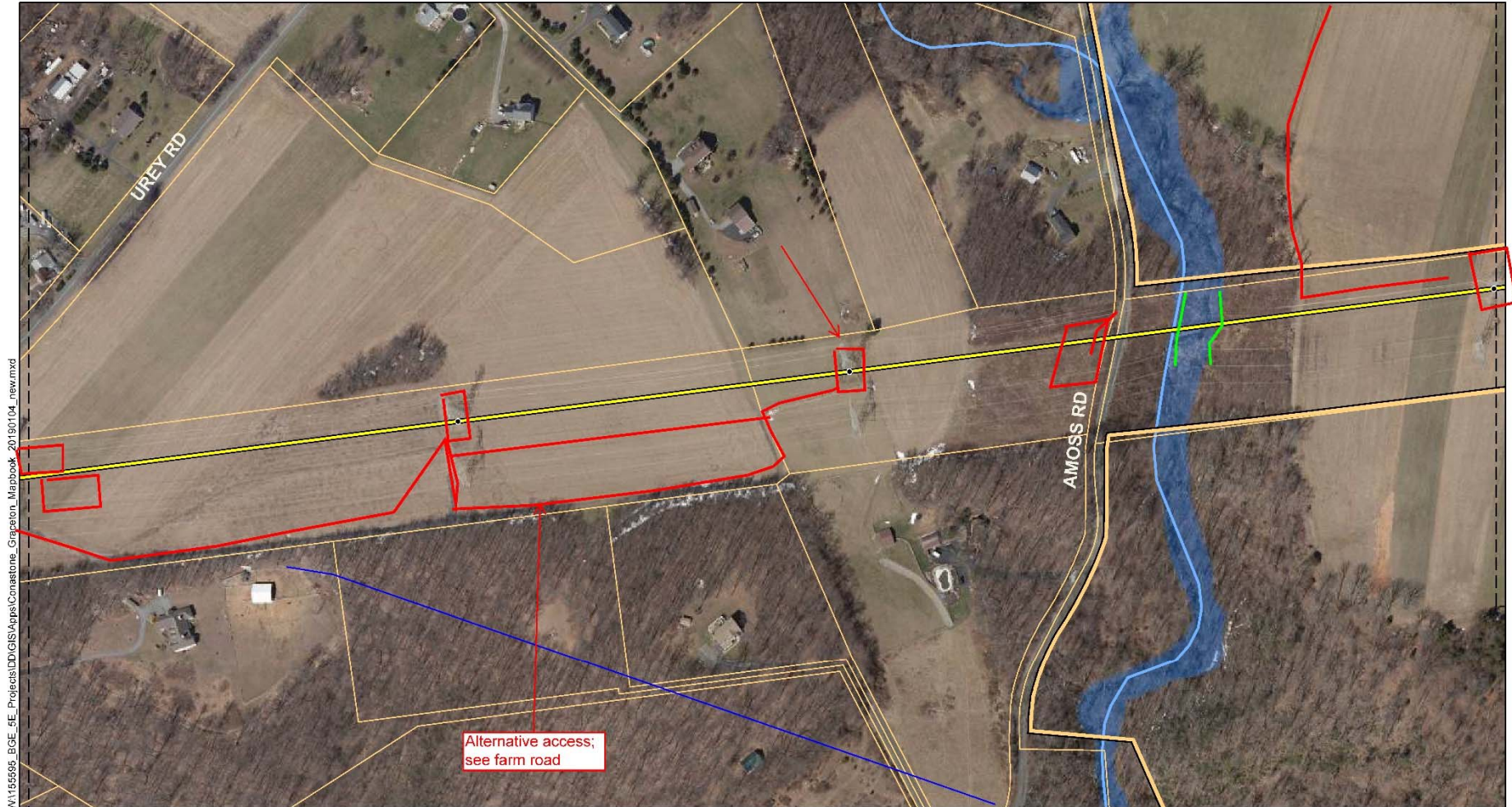
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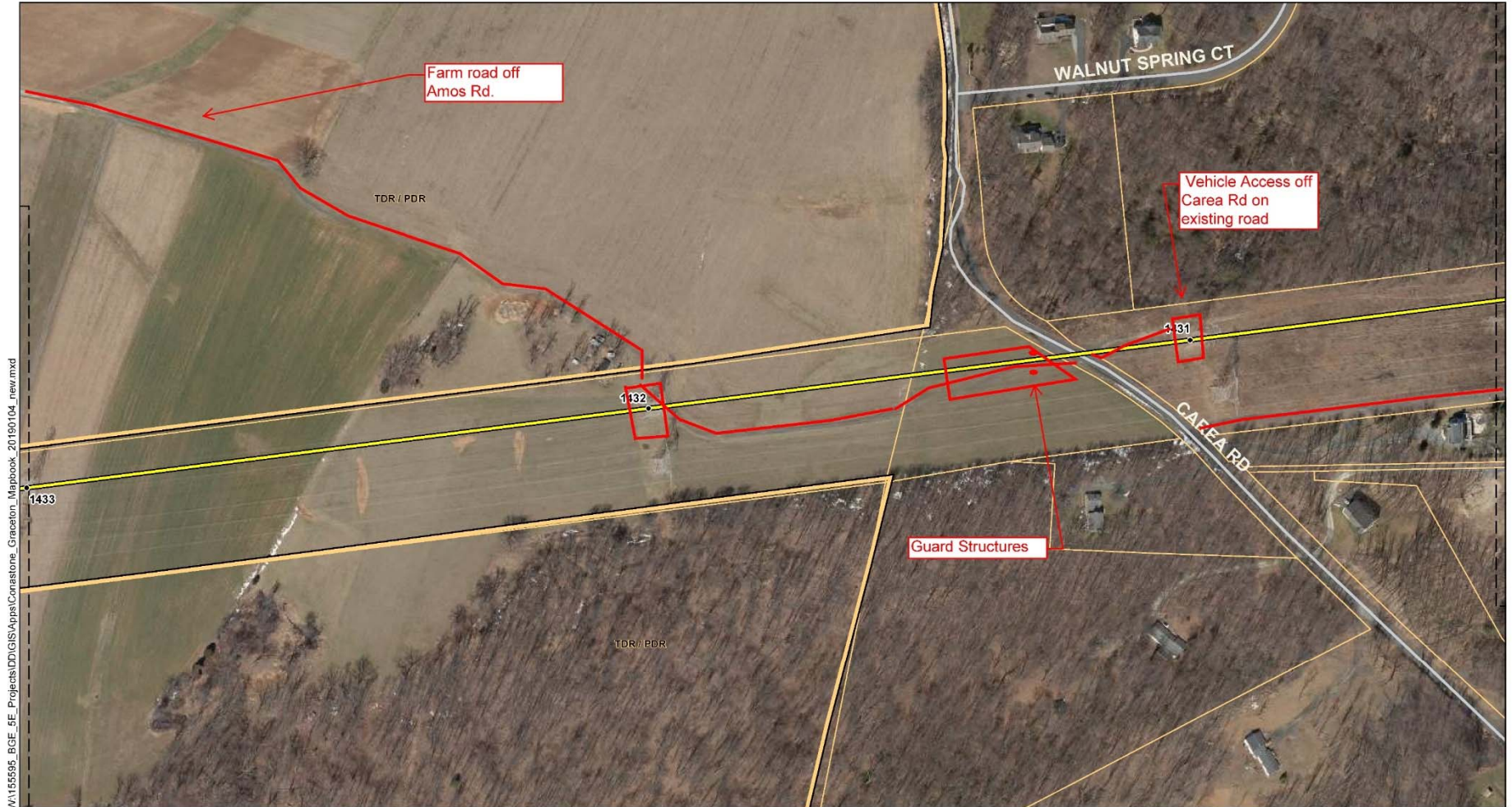
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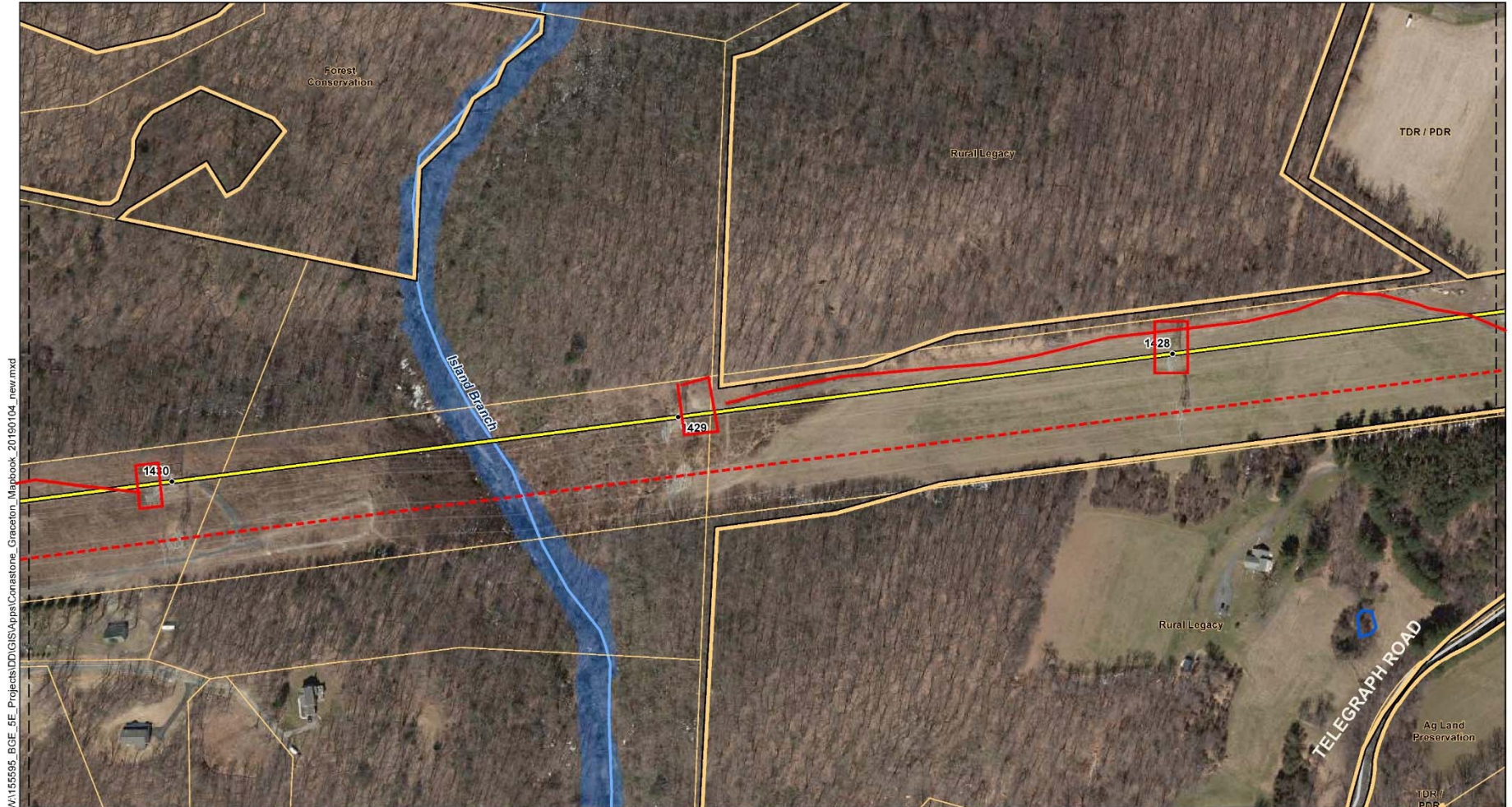
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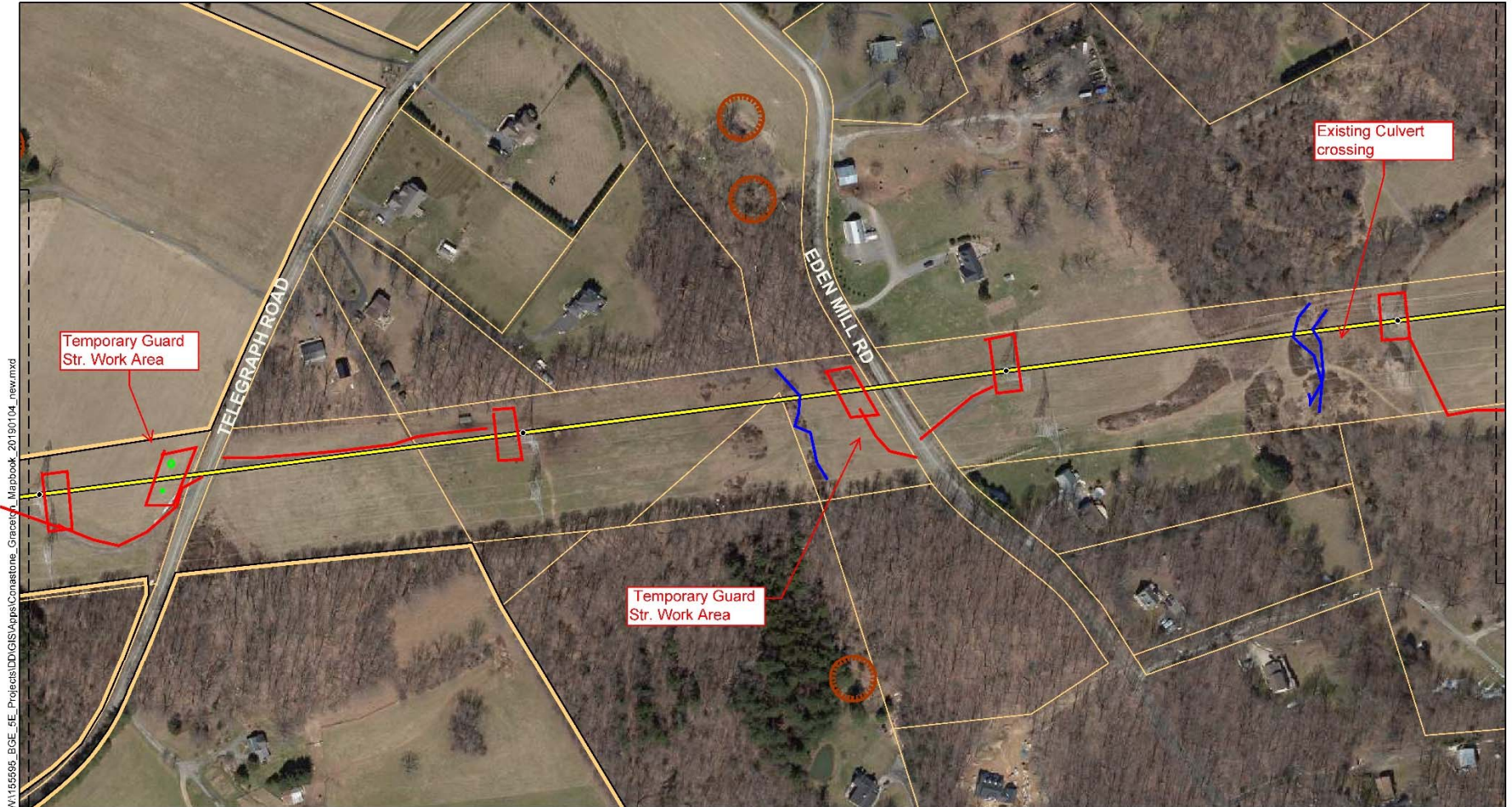
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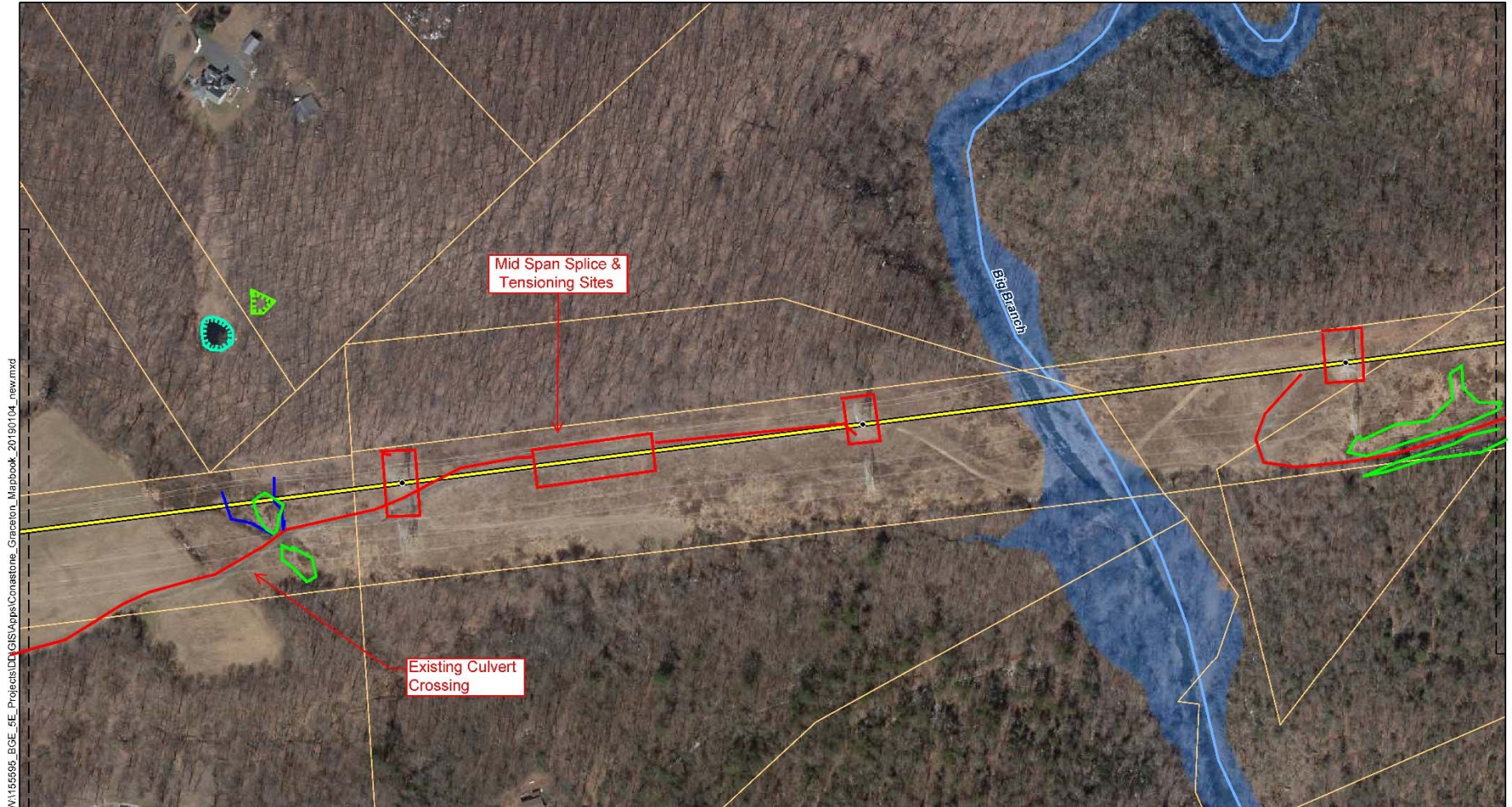
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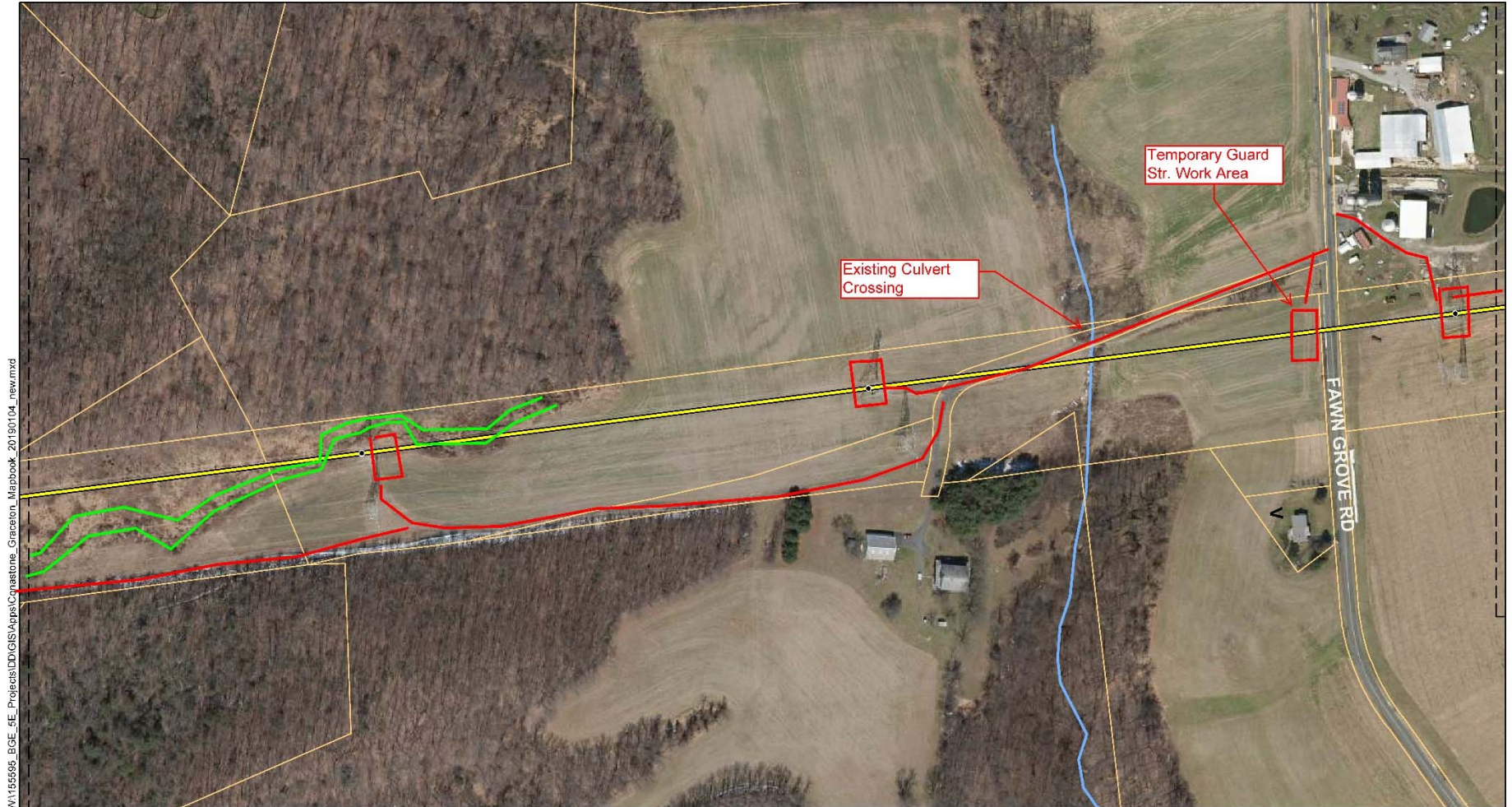
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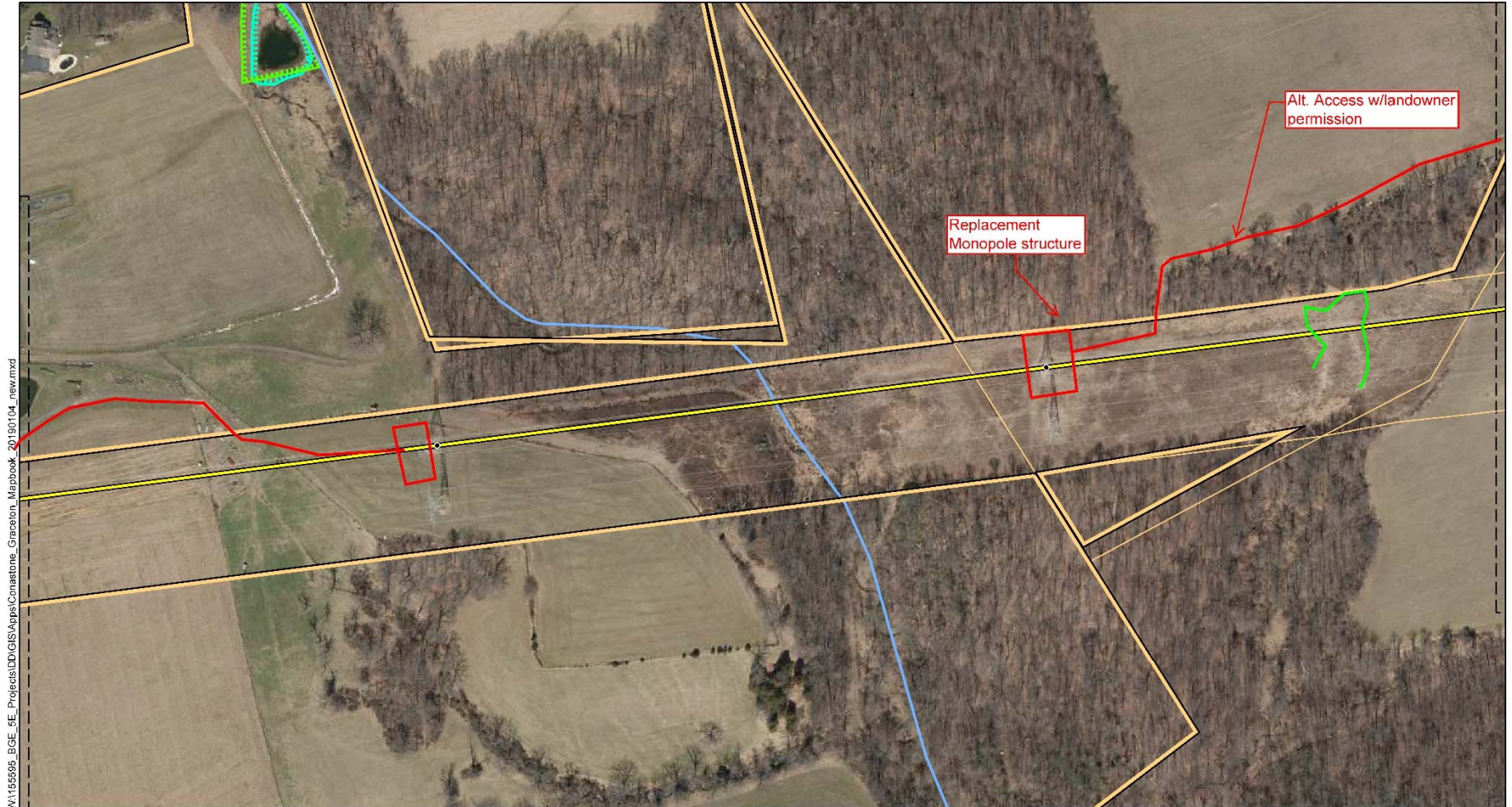
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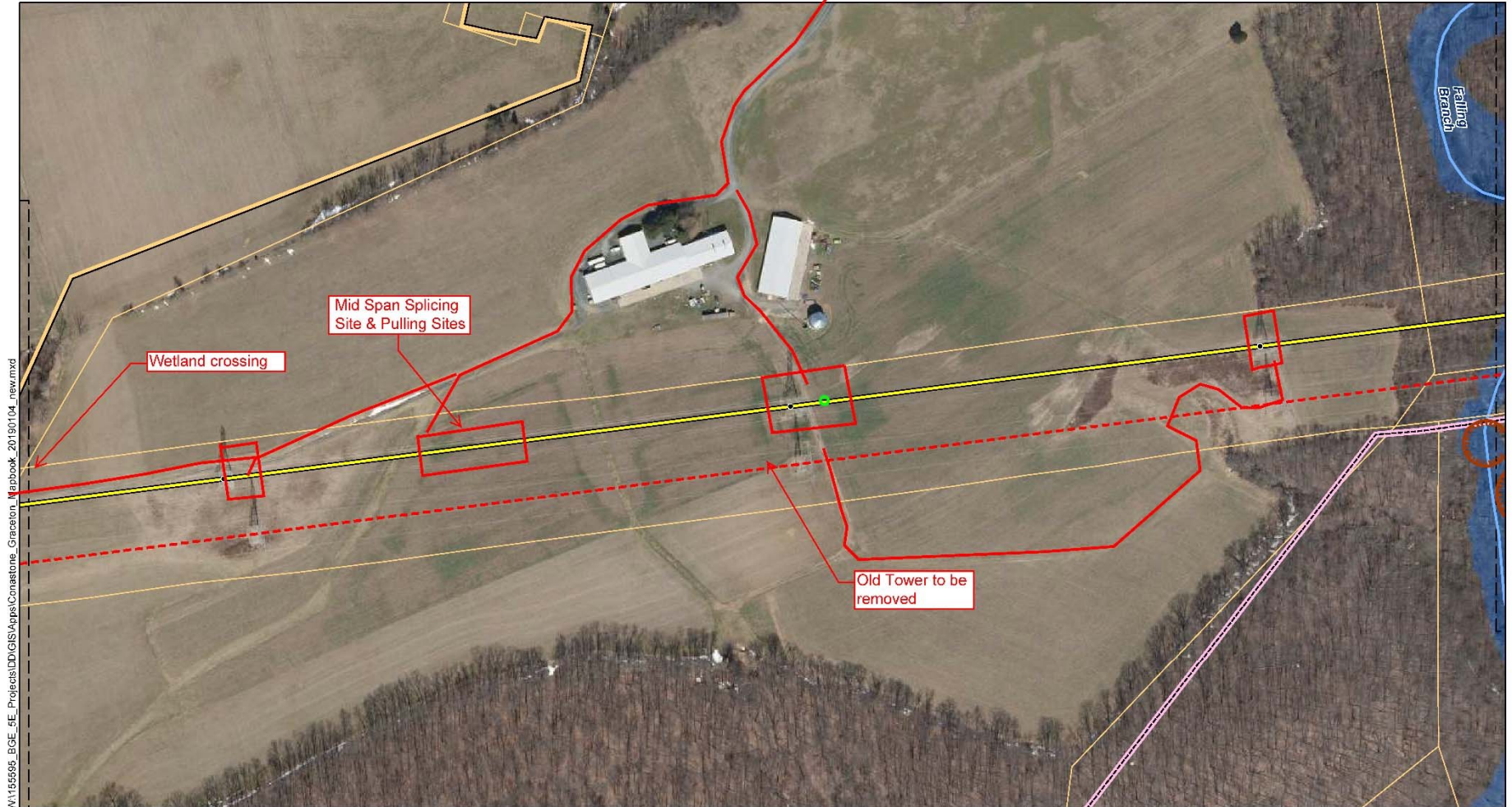
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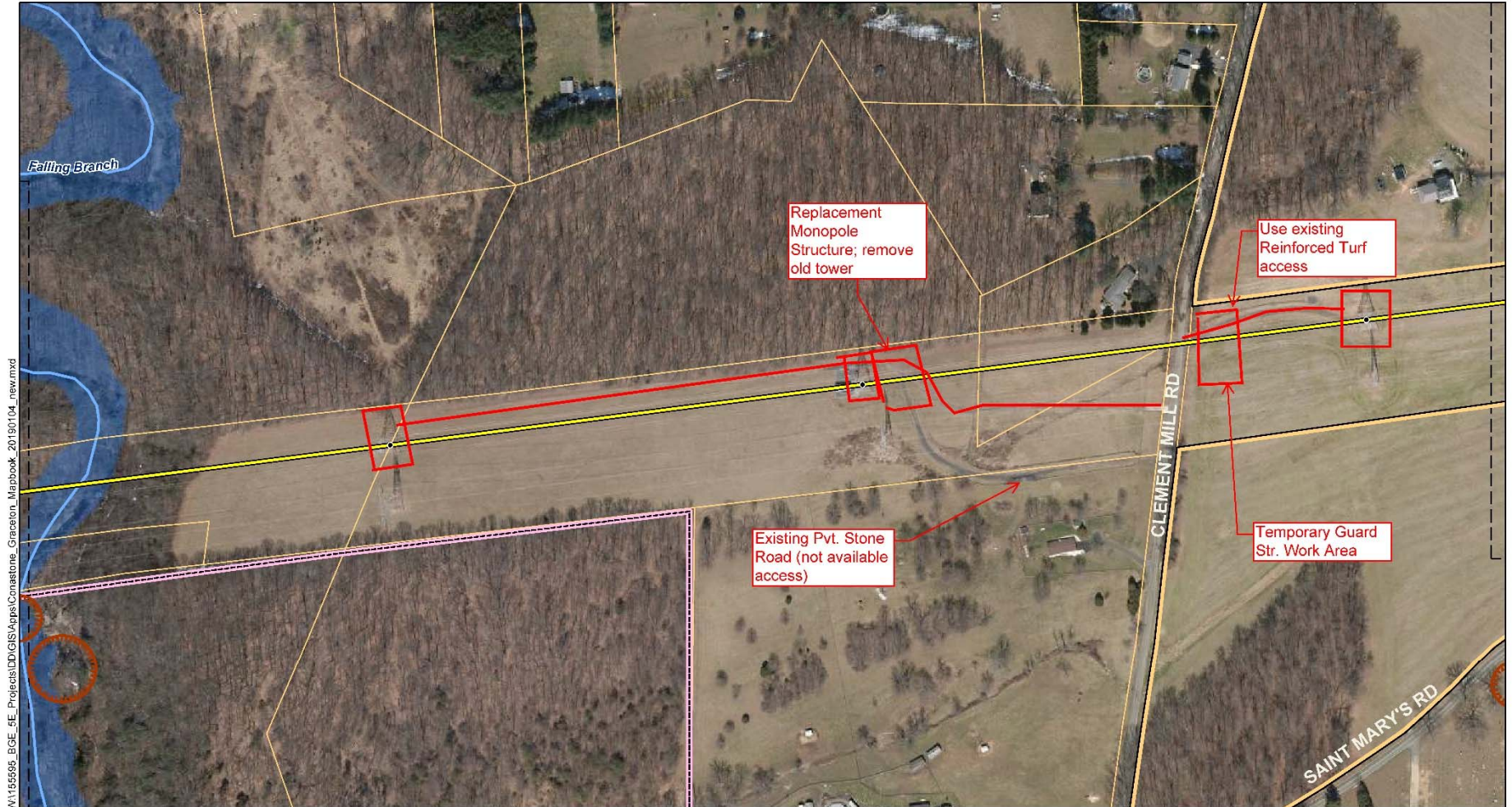
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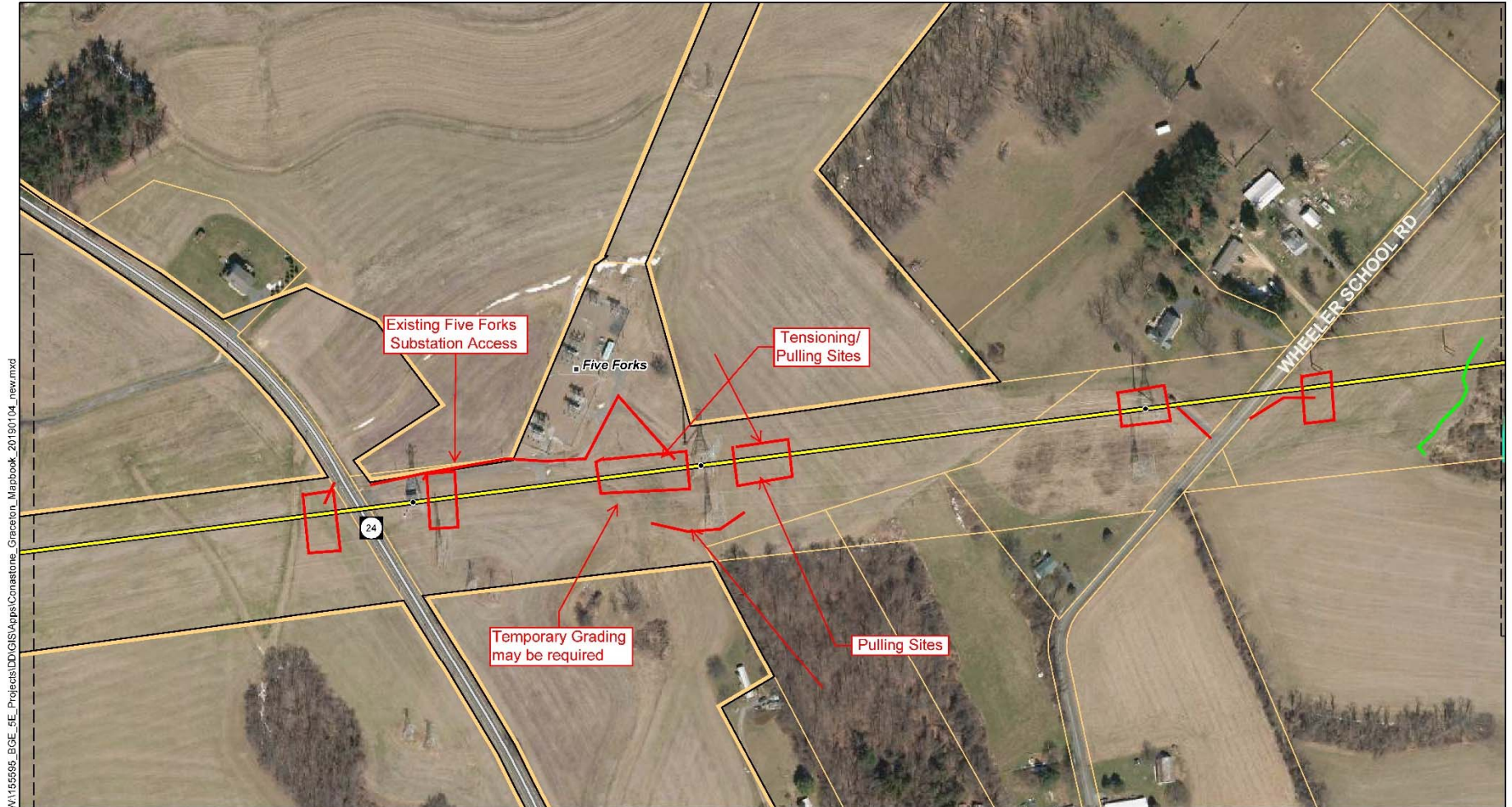
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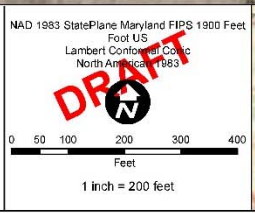
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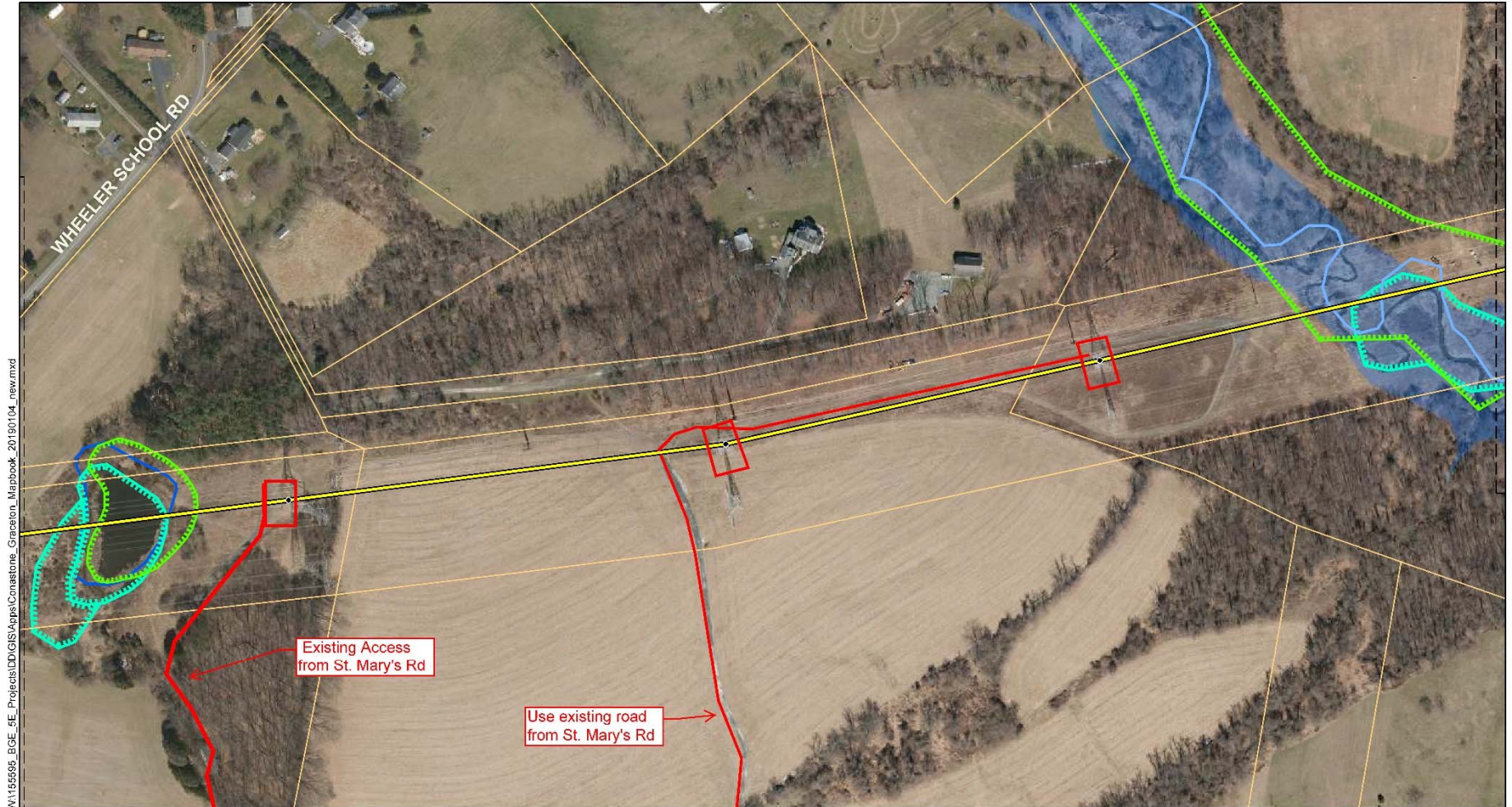
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**Conastone to Graceton
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ROW Mapbook**

State of Maryland: Harford County
Page 13 of 15

1/4/2019



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ROW Mapbook**

State of Maryland: Harford County

Page 15 of 15

1/4/2019

Project Schedule

- Hold public information meetings February 2020
- Receive environmental permits Spring 2020
- Install construction entrances Summer 2020
- Construction Schedule
 - » Construction Season 1 Sept 2020 – Dec 2020
 - » Construction Season 2 Mar 2021 – June 2021
- All equipment in-service ~ June 2021



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Project Contacts

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- Tim Cooke (443) 603-3730
Community Coordination
- Email: BGEProject@bge.com



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