



Drainage Improvements

Town of Greentown, Indiana

Public Meeting
August 28, 2018
6:00 p.m.

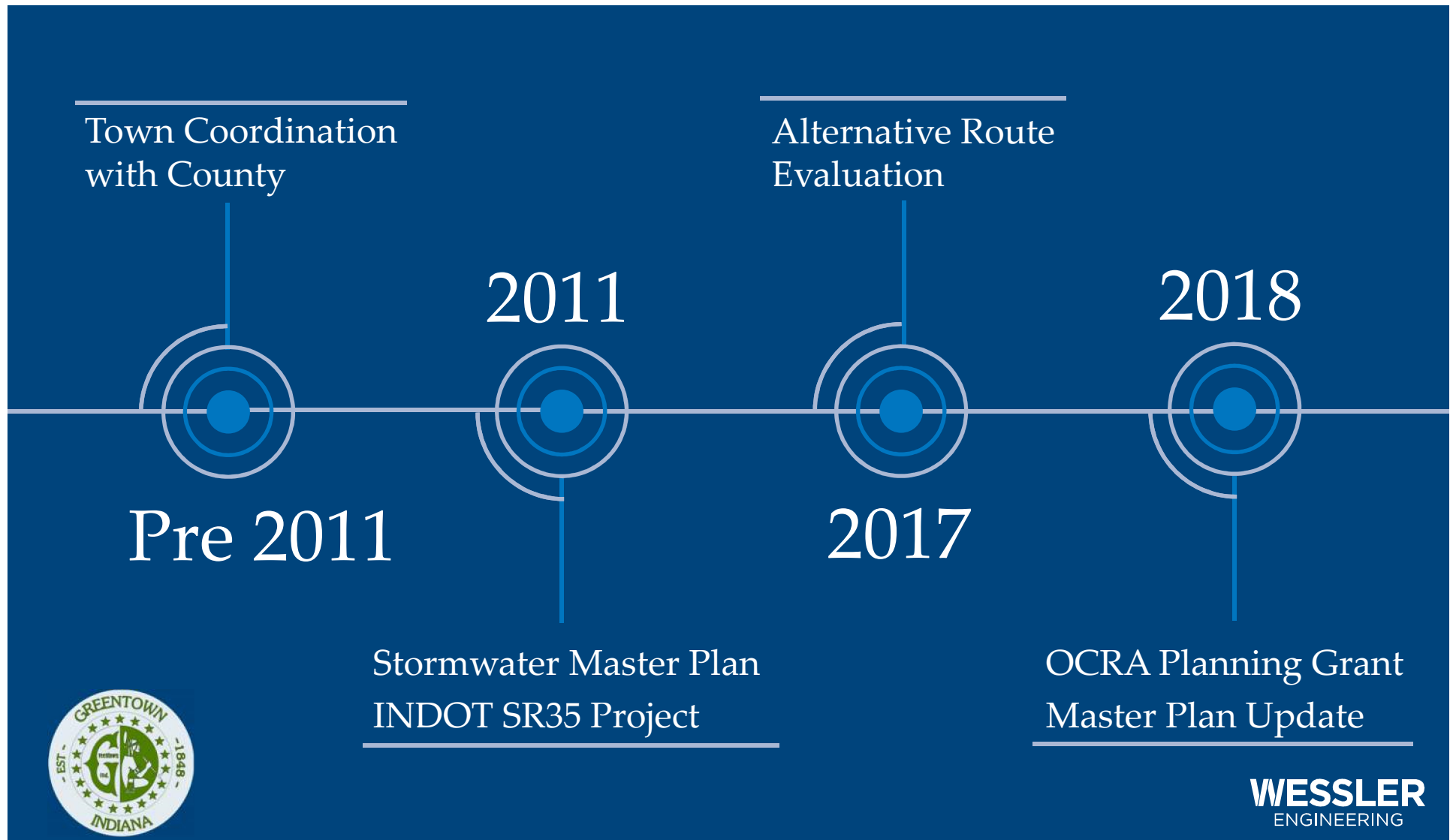


Objective

- Provide information to the public on:
 - Project Background and Existing Conditions
 - Scenarios
 - Recommendation
 - Next Steps
- Q&A
- Collect public feedback for Drainage Board

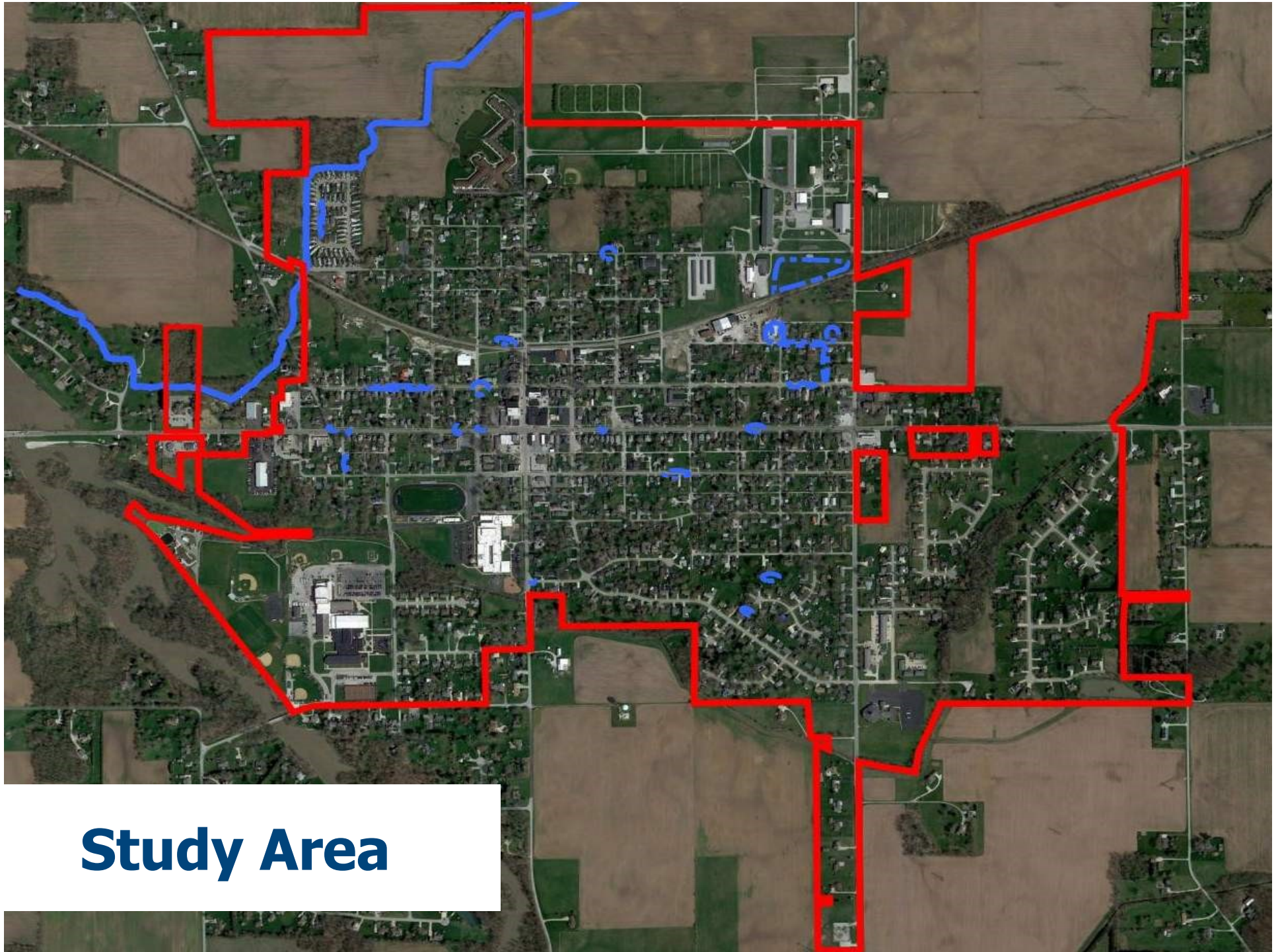


Project Background Timeline



Project Background Timeline





Study Area

Drainage Issues

Payton Street

Facing northeast at
219 Payton Street,
ponding water in
residential yard,
overtopping street



Drainage Issues



Meridian Street

Facing north at 319
Meridian Street,
ponding water
flooding full width of
street into residential
yards



Drainage Issues

Hall Street

Facing west at 404
Maple Street,
ponding water in
residential yards,
overtopping street



Drainage Issues



Uncle Tom Street

Ponding water in
residential yards
between 717 and 809
Uncle Tom Street



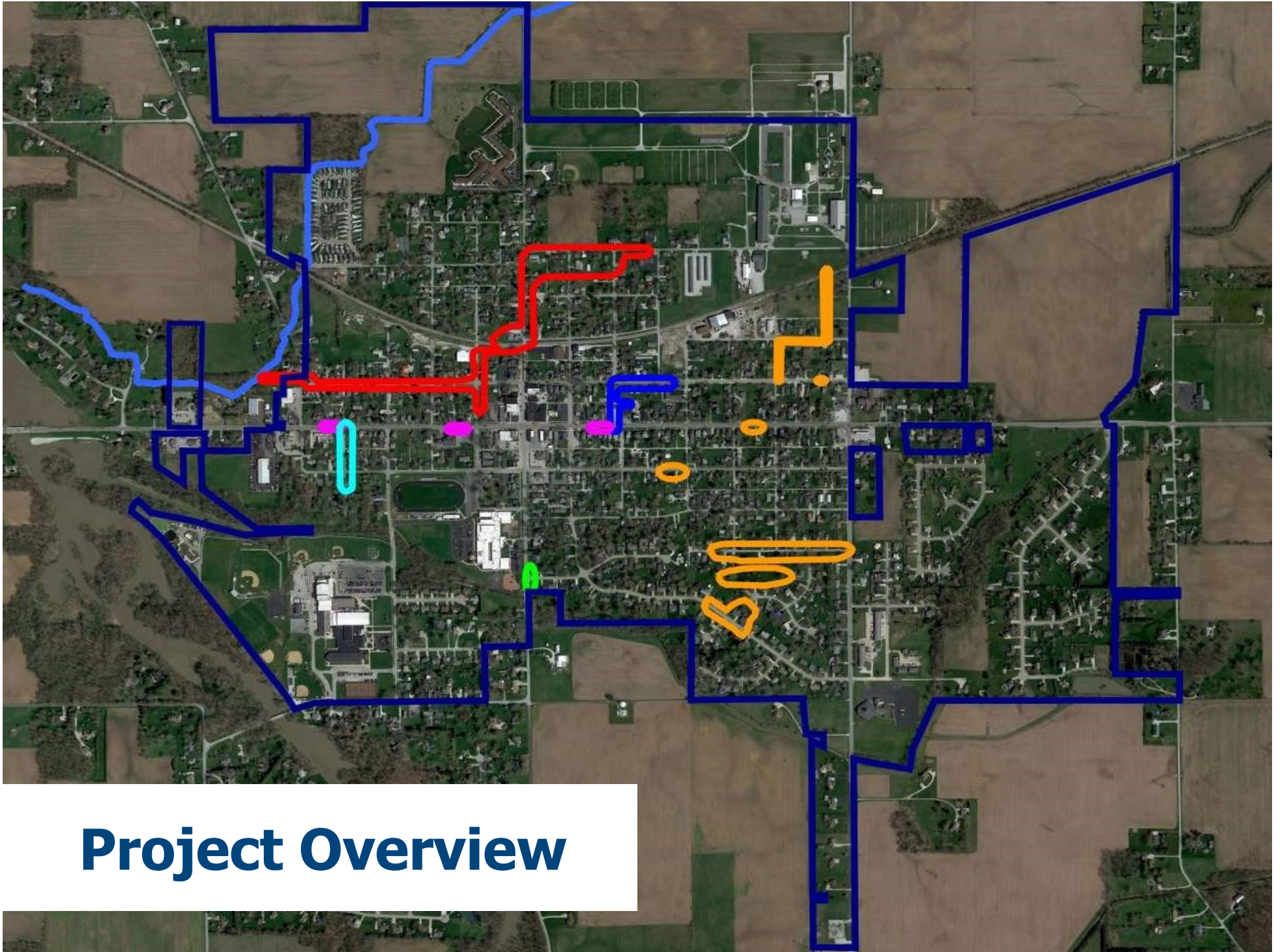
Drainage Issues



Uncle Tom Street

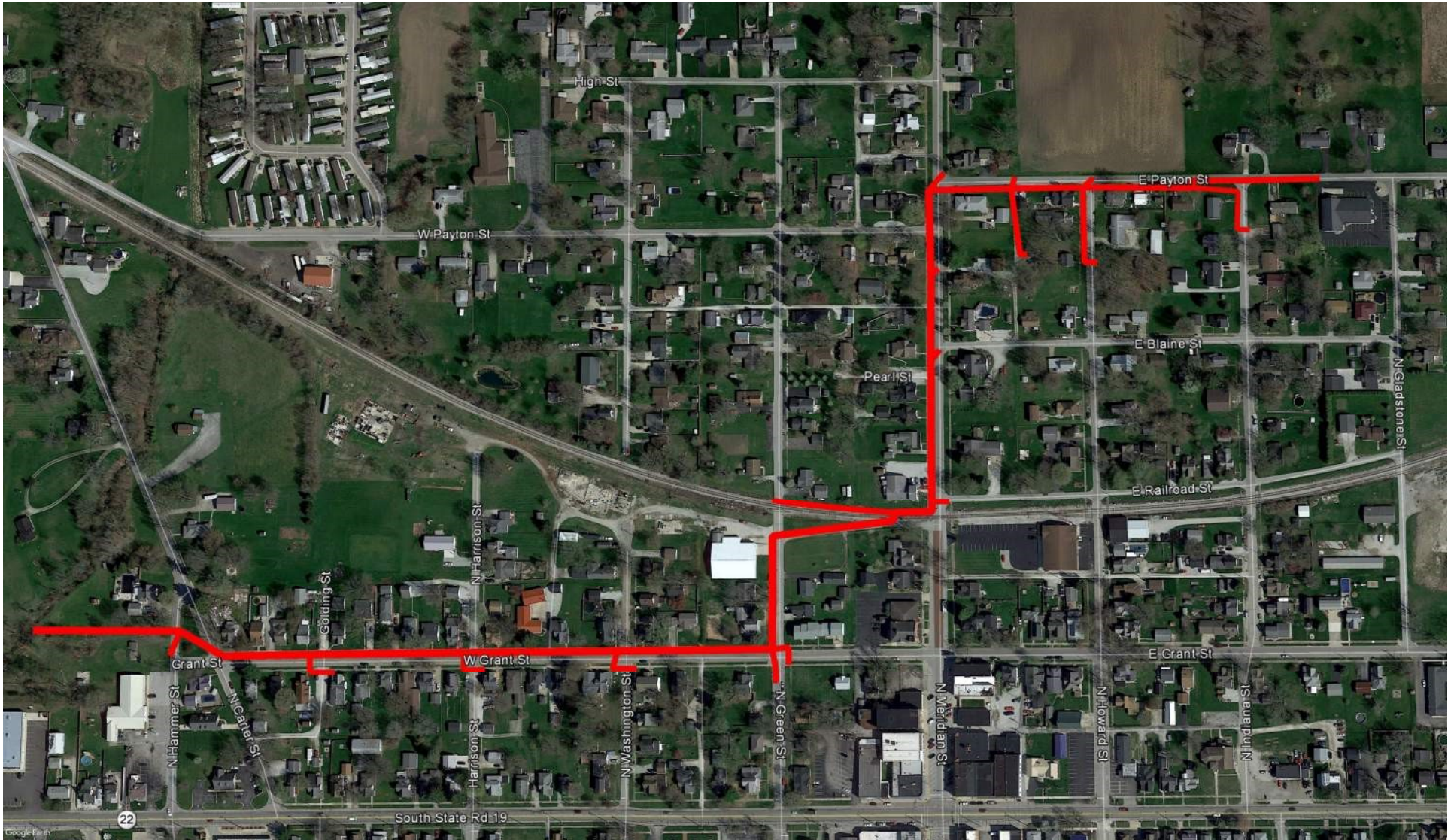
Facing west at 809 Uncle Tom Street, ponding water in residential yards, overtopping street



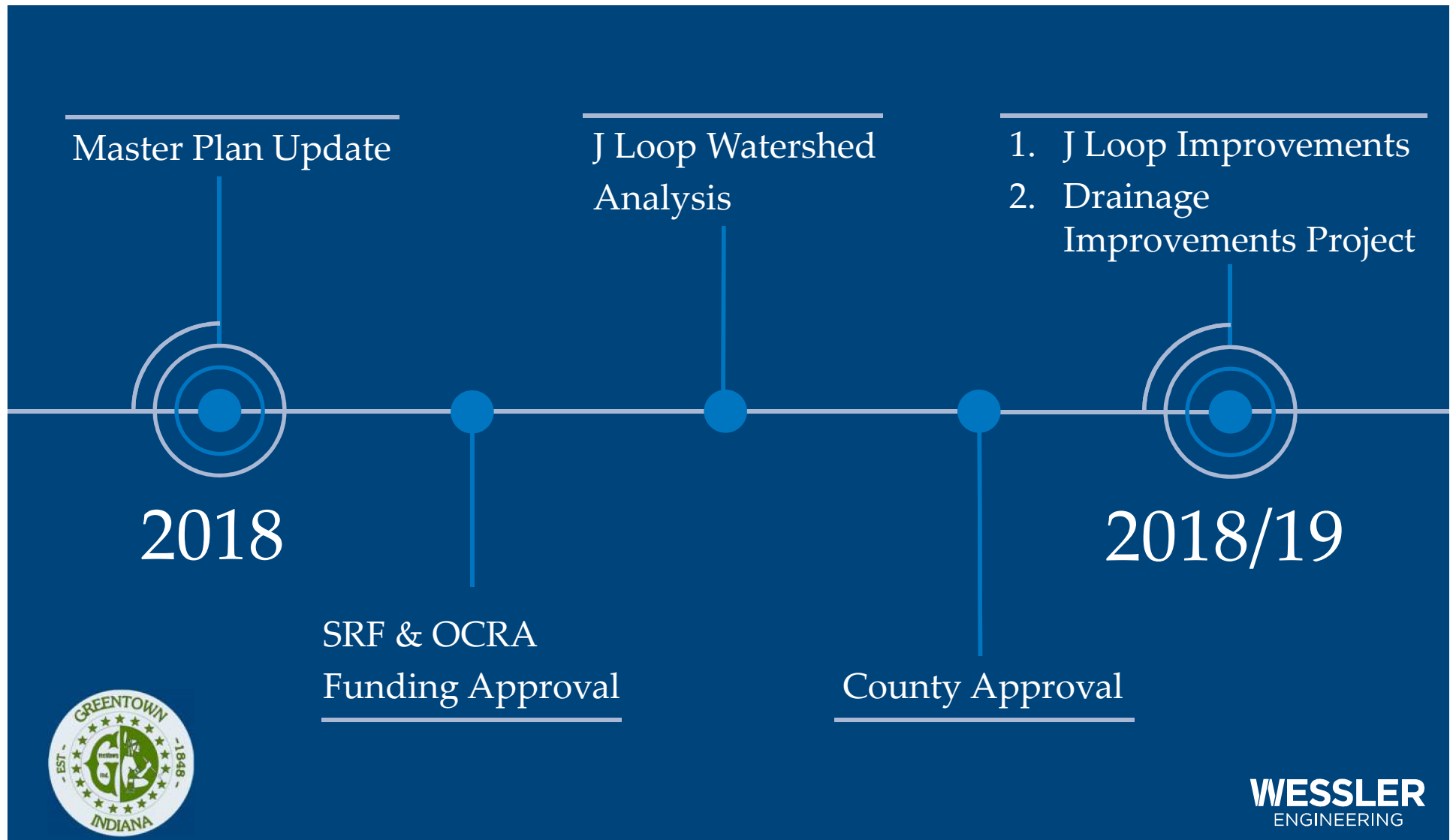


Project Overview

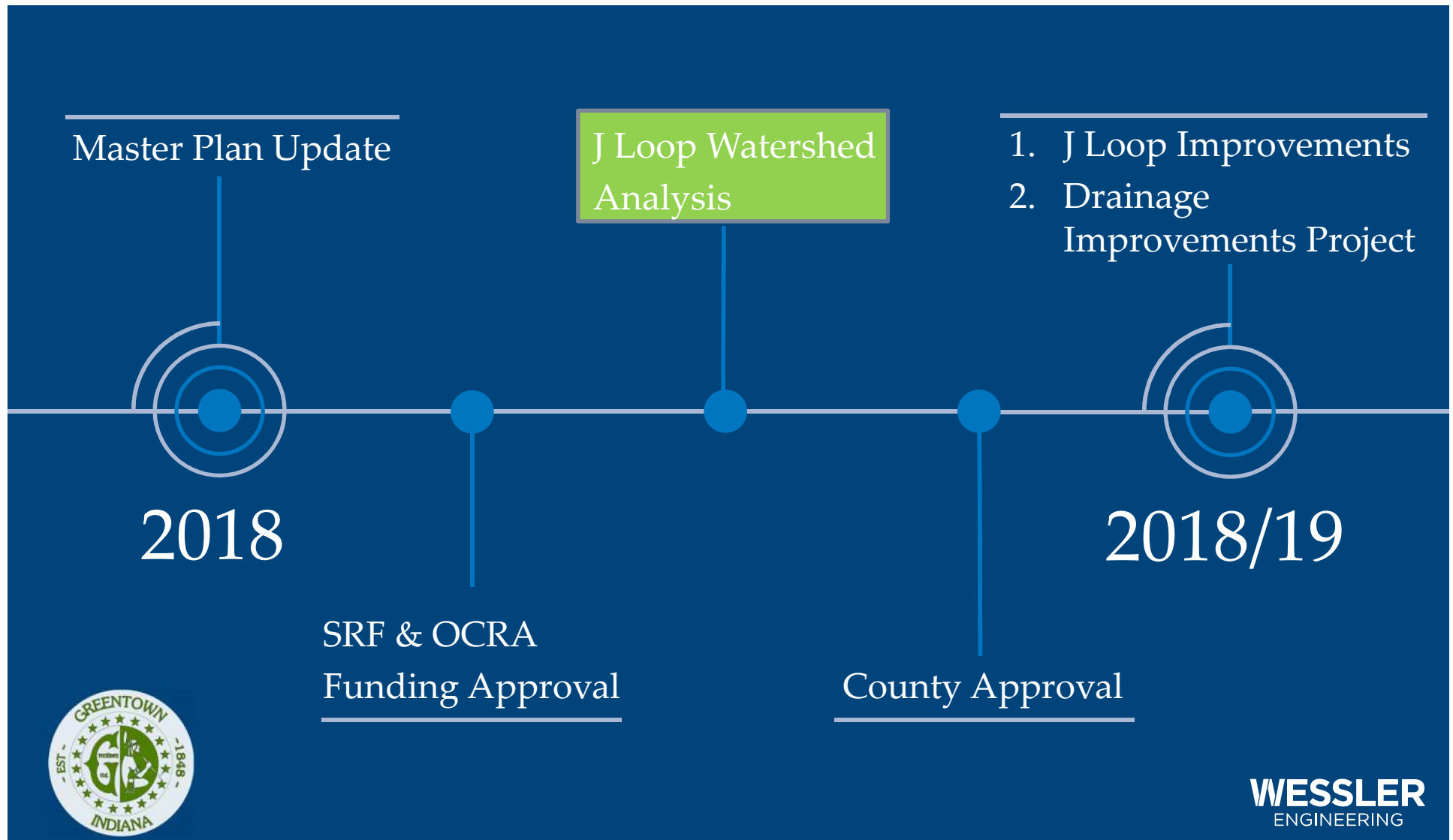
Project Background – NW Interceptor



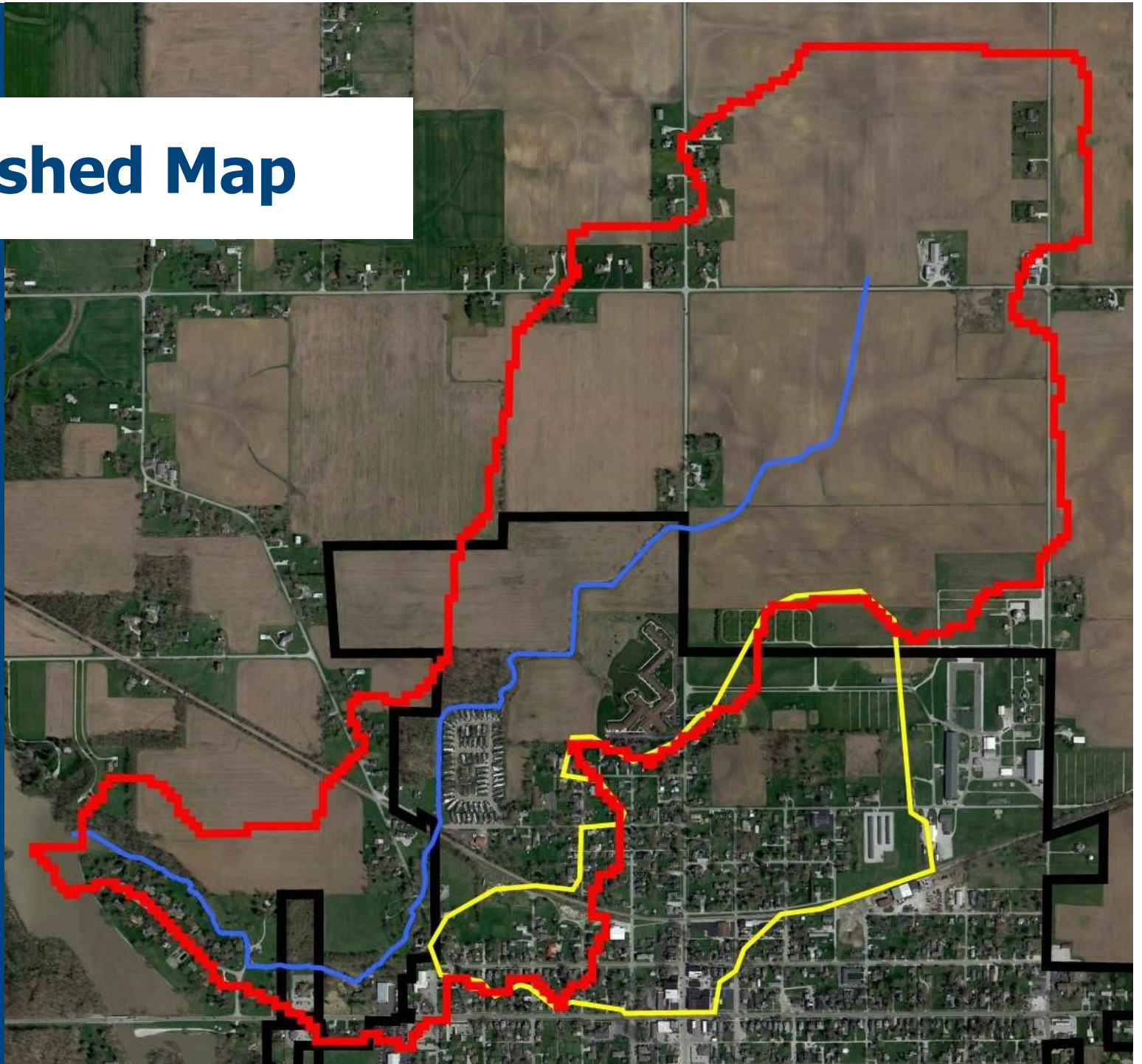
Project Timeline



Project Timeline



Watershed Map



Watershed Map

25-Year Peak Flow (cfs)		Available
Existing	350	270
Proposed	440	



Scenario 1: Do Nothing



Scenario 2: Constructed Marsh (South)

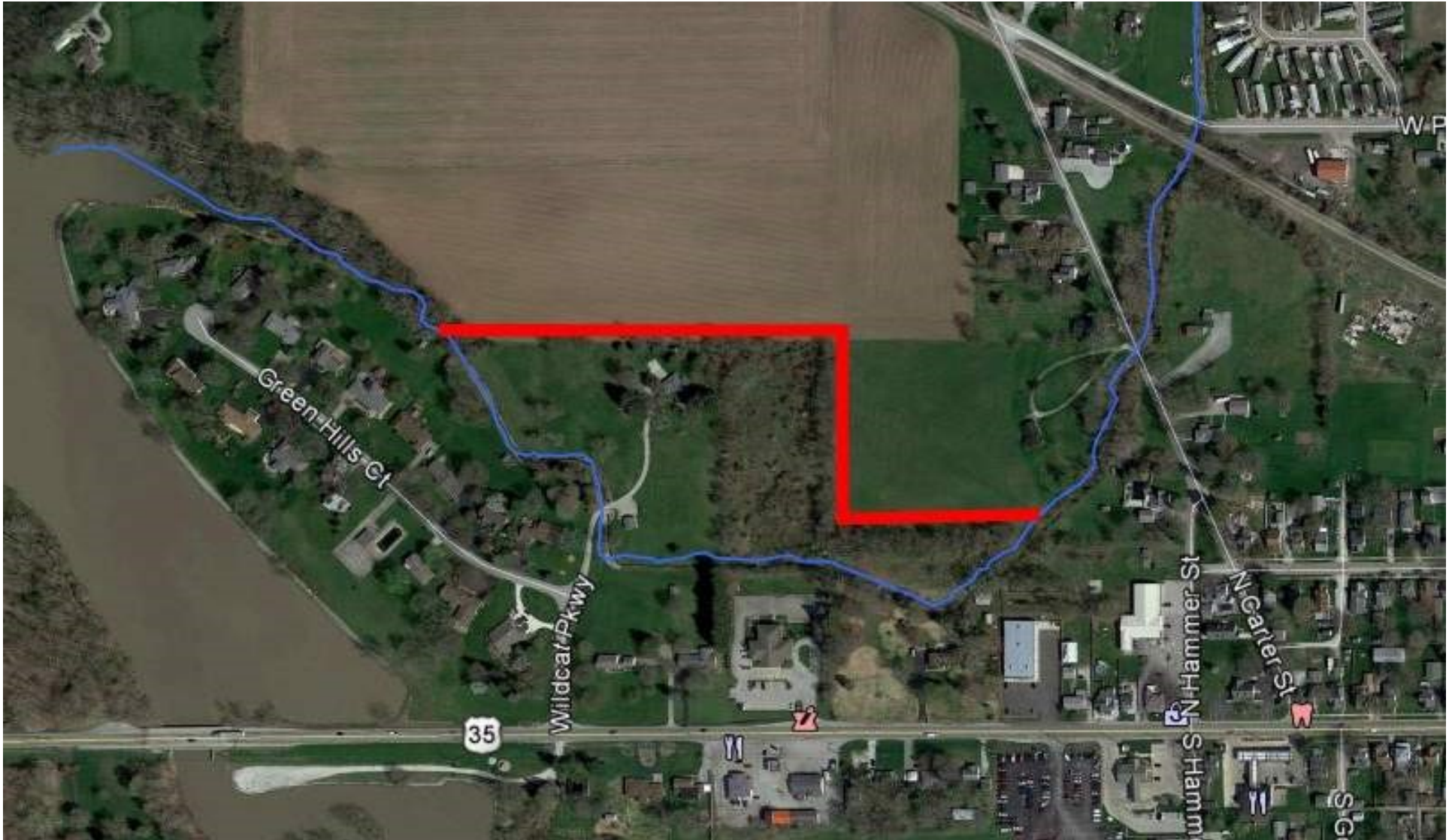


Scenario 3: Constructed Marsh (North)



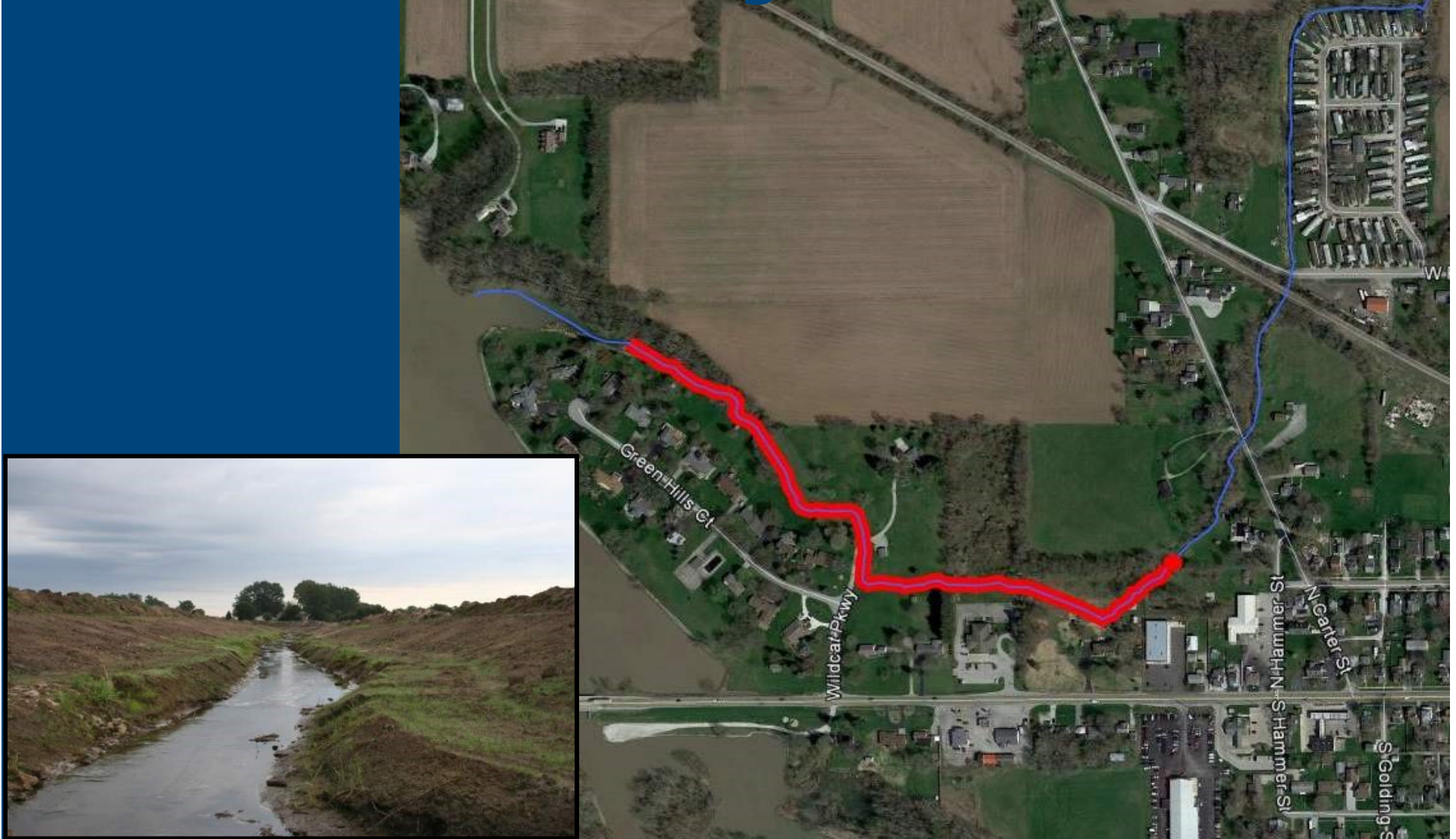


Scenario 4: Relief Ditch

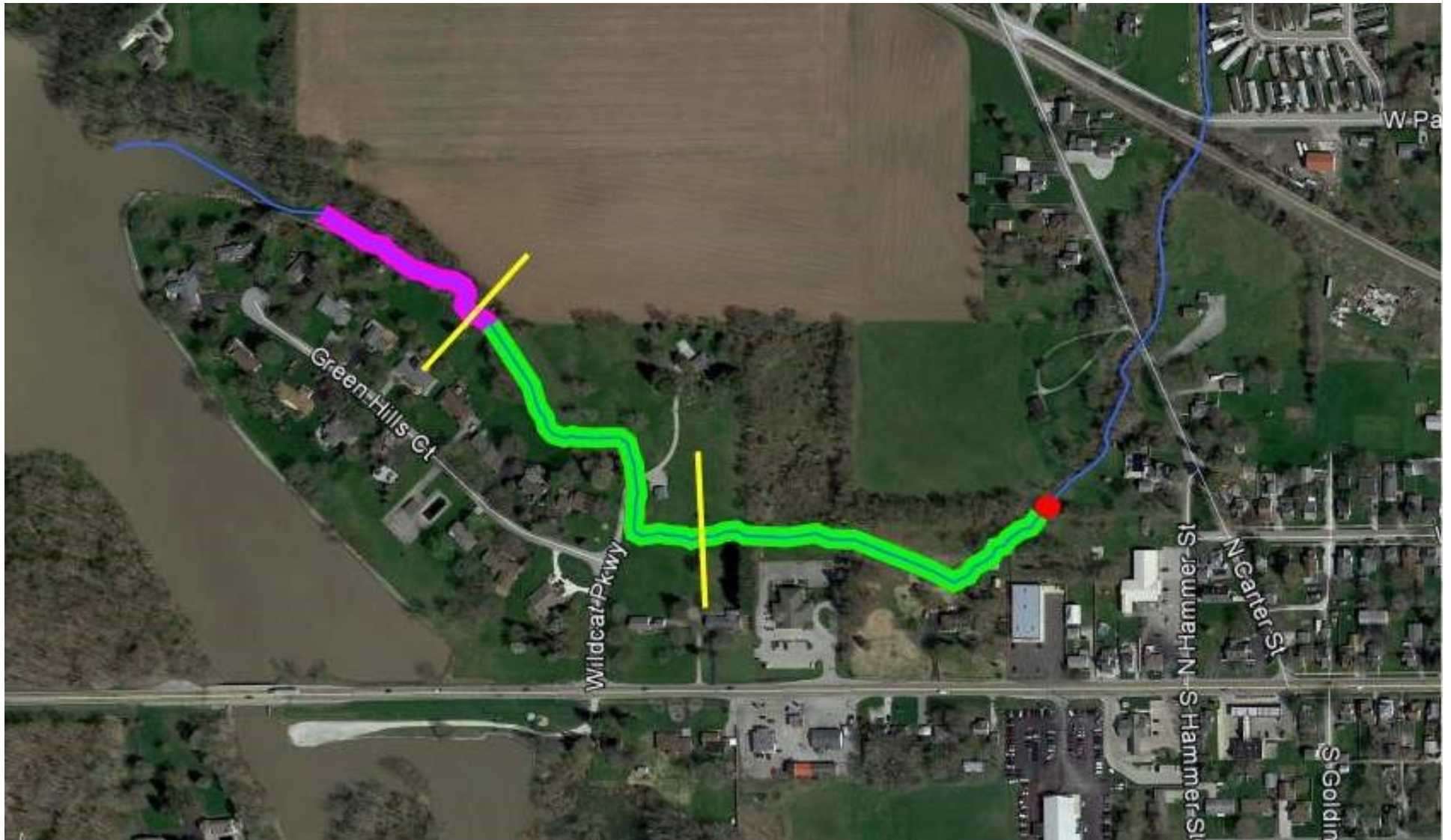


Scenario 5: J Loop Improvements

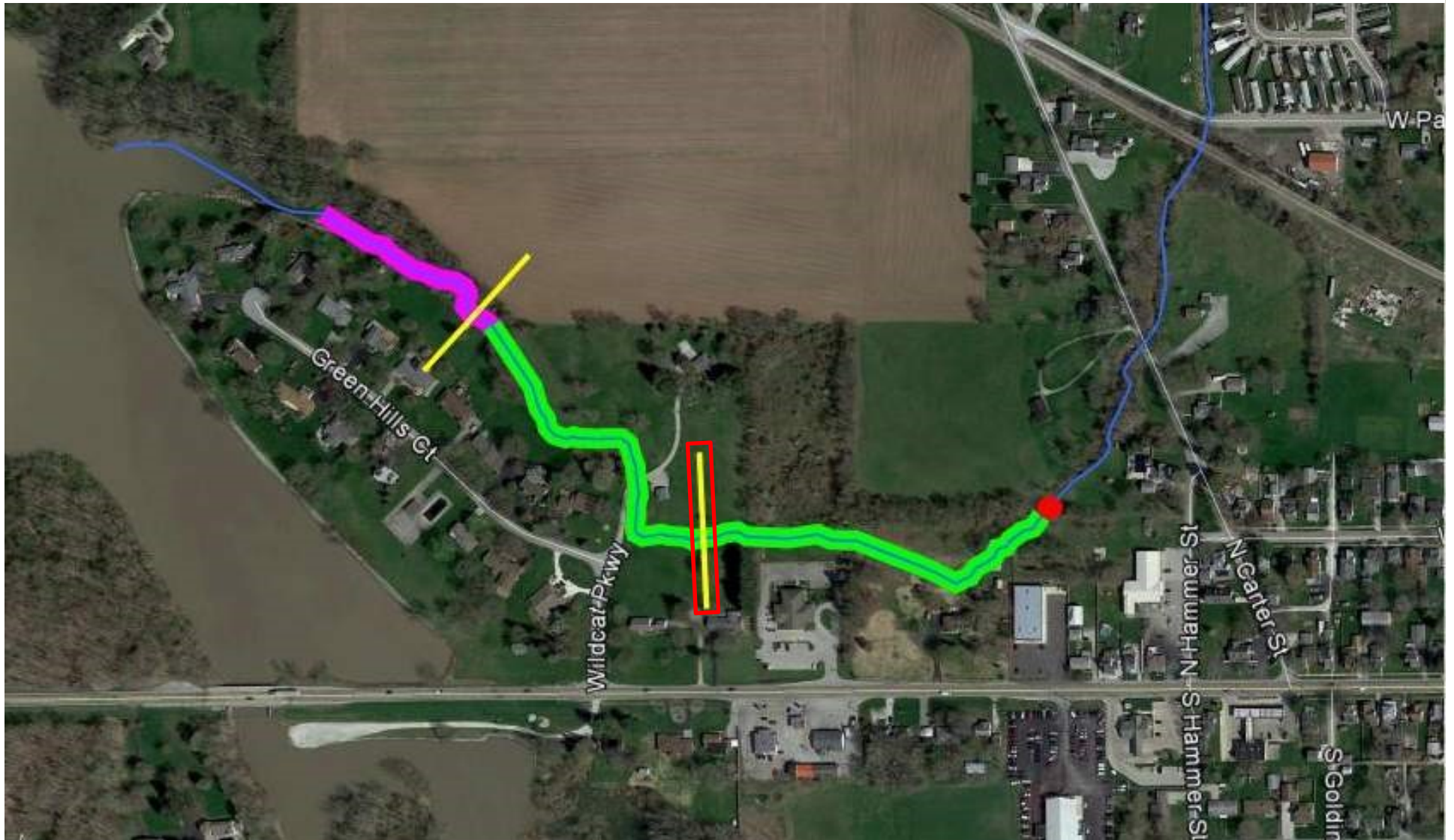
Two-Stage Ditch



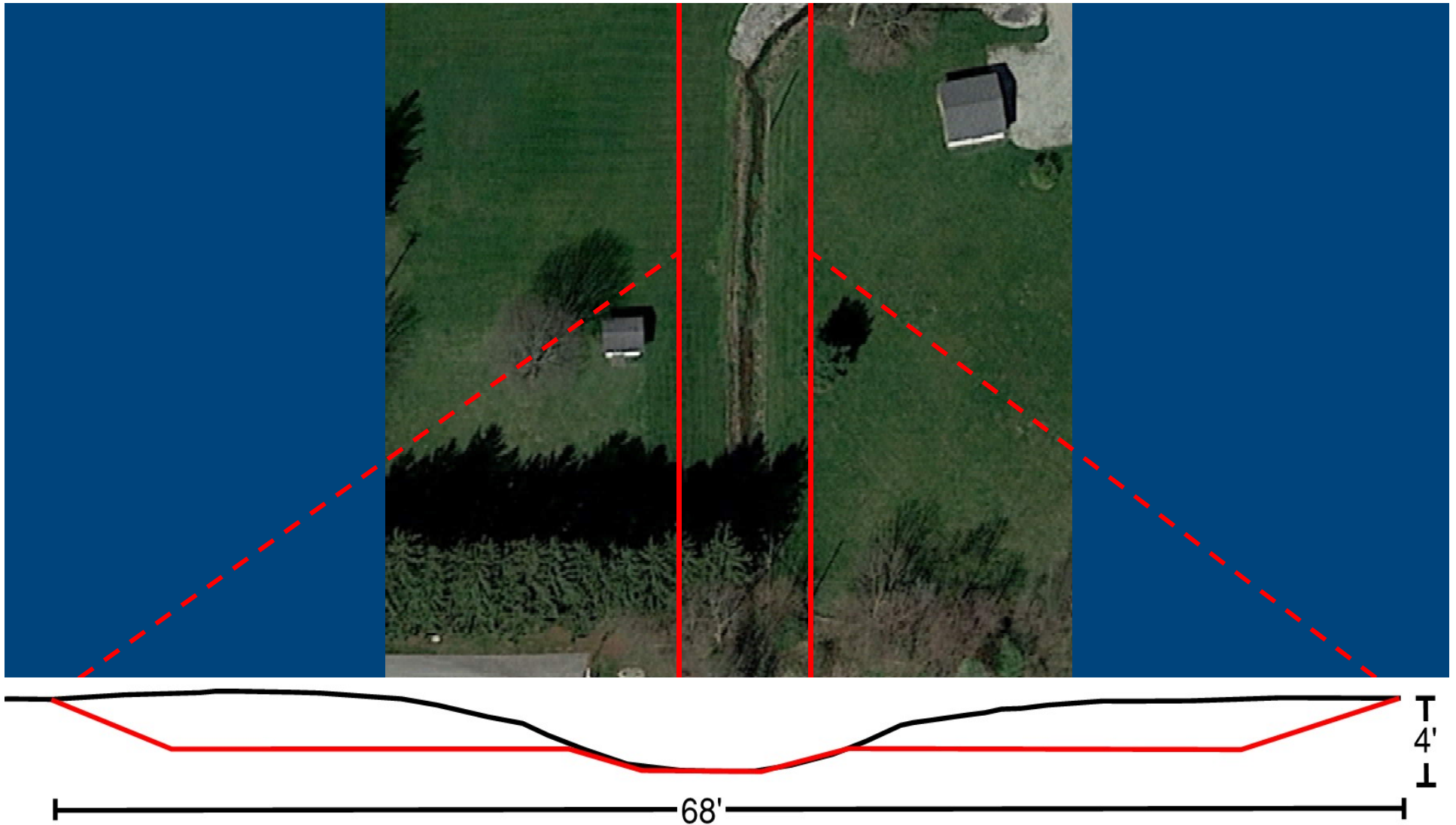
Recommendation



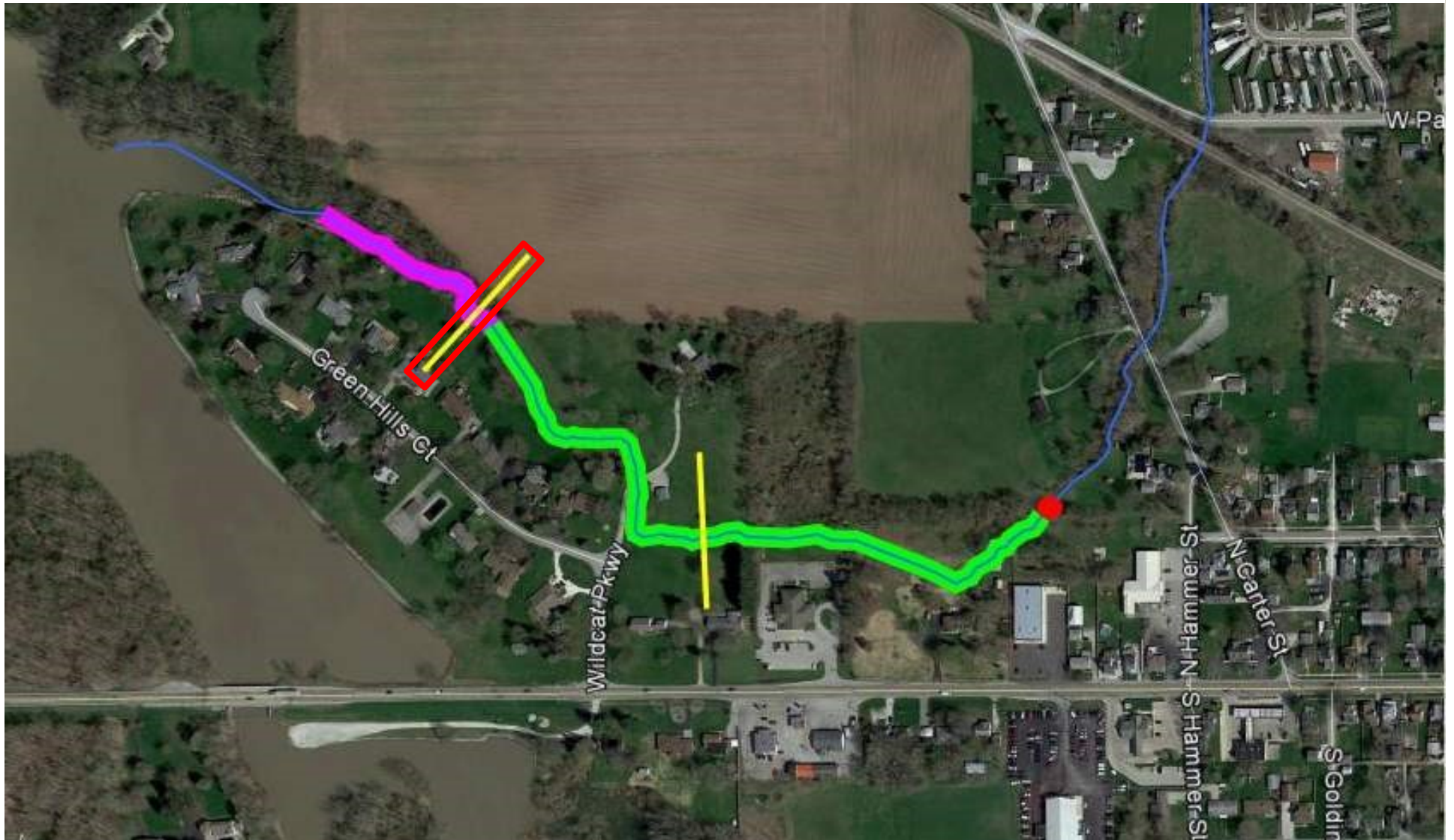
Recommendation



Typical Cross-Section – Green Segment



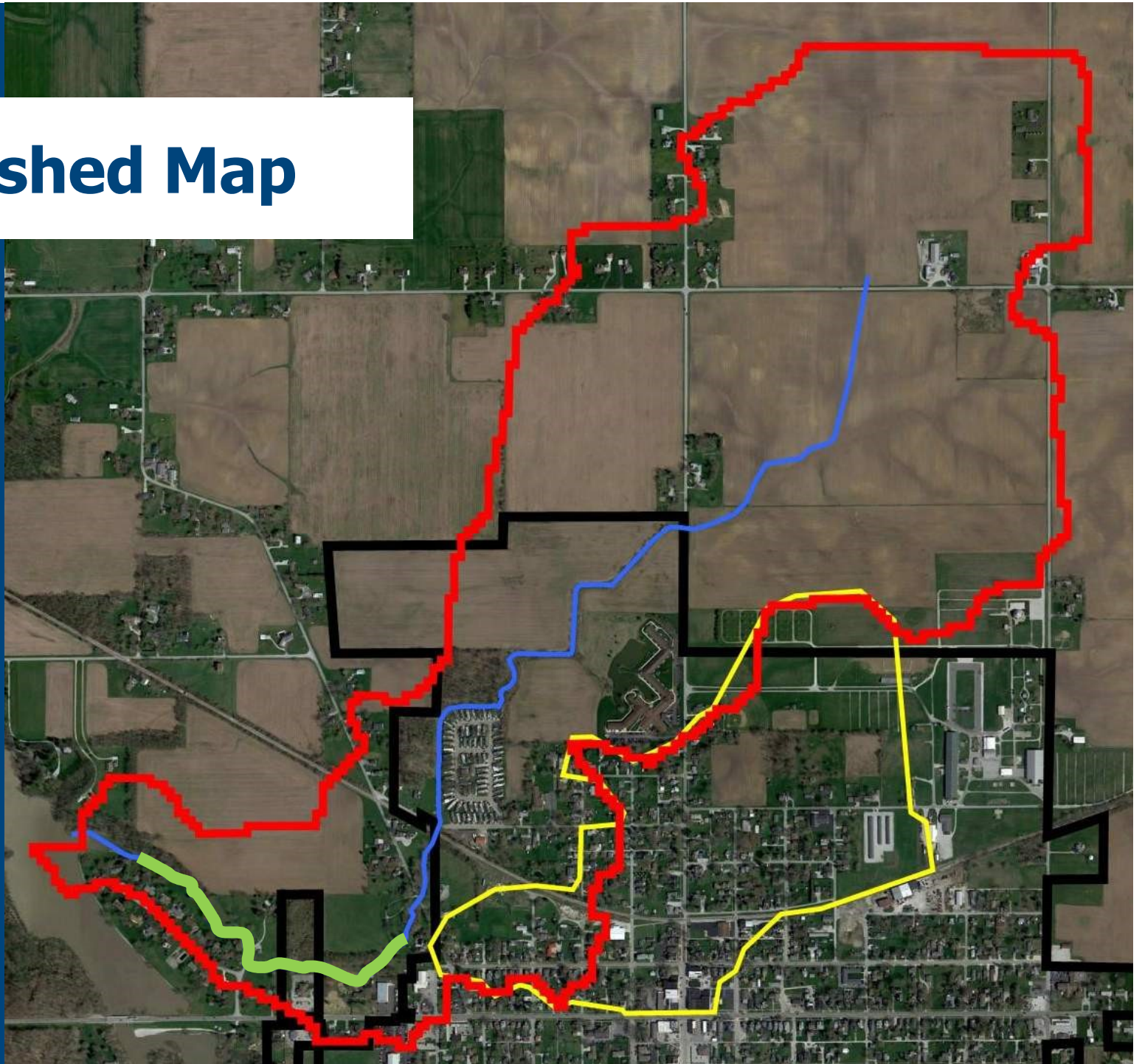
Recommendation



Typical Cross-Section – Pink Segment



Watershed Map



Project Background Timeline

2017/18

1. SWMP Update ✓
2. SRF & OCRA Approval ✓
3. J Loop Watershed Analysis ✓

1. County Approval
↳ J Loop Improvements
2. Drainage Improvements Project

2018/19



Project Background Timeline

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2018/19



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Next Steps

- Collect public feedback for Drainage Board
 - Comment Cards are available tonight
 - Write/email your public officials
 - Documentation at townofgreentown.com
- Schedule
 - Complete Design: October 2018
 - Open Bids: November 2018
 - Start Construction: 2019
- Call to Action



Invitation for Comments/Questions

- Town Representatives
- County Representatives
- Public





Drainage Improvements

Town of Greentown, Indiana

Questions?

Contact Kasey Marley, Project Engineer

KaseyM@wesslerengineering.com

or

Dylan Lambermont, Project Manager

DylanL@wesslerengineering.com

(317) 788-4551

