Public Works Department

# Queens Way Drainage Improvement Project

VILLAGE OF
LINCOLNSHIRE

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# MEETING AGENDA

- Study Area
- Project Scope and Issues Experienced
- Explanation of Drainage System
- Proposed Solutions
- Next Steps

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# PROJECT SCOPE

- Outfall and Streambank Stabilization
- Debris Removal
- Culvert Replacement
- Work to Take Place within Existing Drainage Easements/Village Property

*Project Funded in Part with a Grant from the Lake County Stormwater Management Comission*

# PROJECT GOALS

- Improve Drainage Flow, Especially During Intense Events
- Reduce Erosion/Stabilize Streambank
- Reduce Sediment and Debris
- Improve Water Quality

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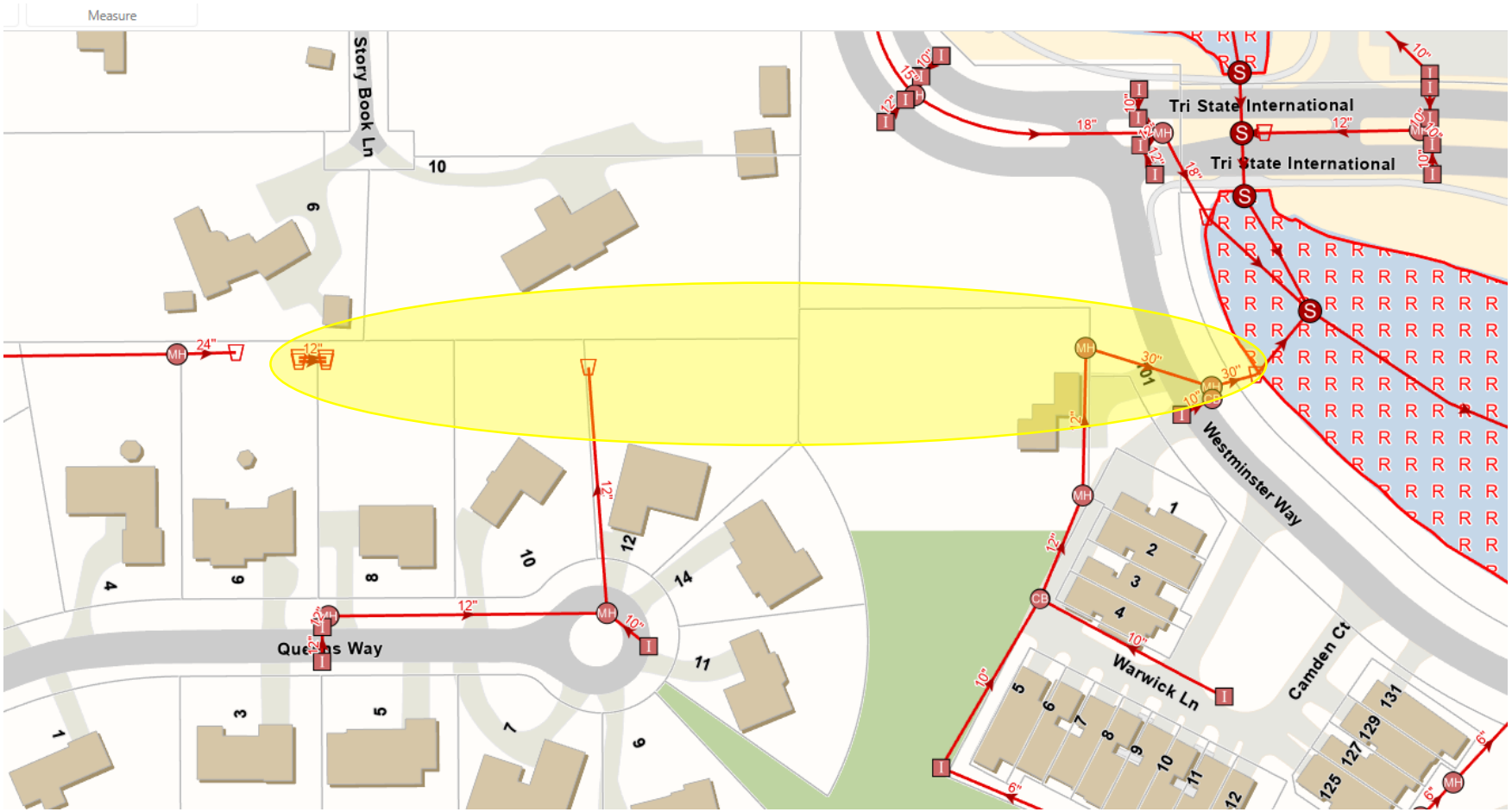
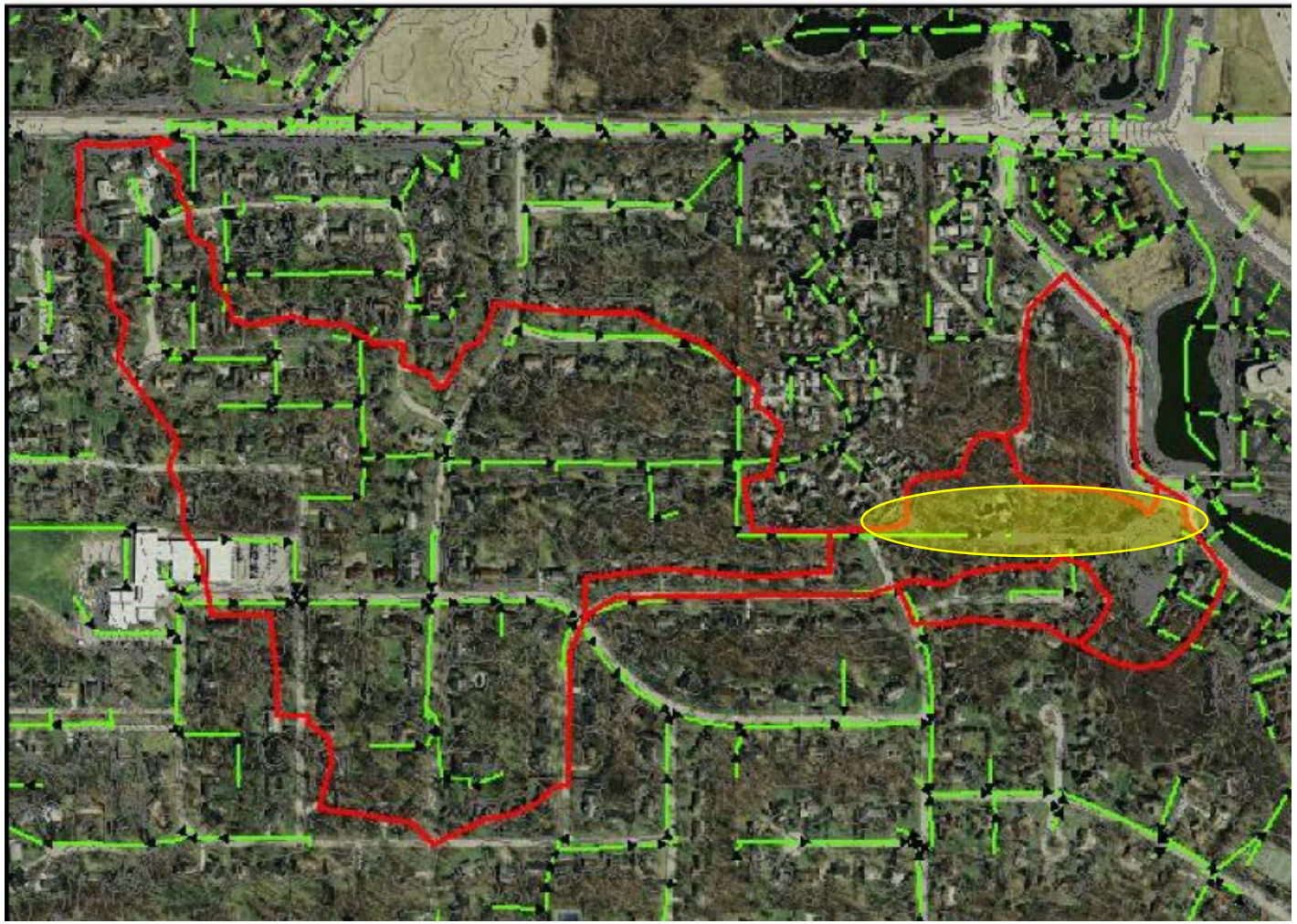
# PROJECT AREA



# DRAINAGE AREA



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# CULVERT

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# BANK EROSION / DEBRIS

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# BANK EROSION / DEBRIS

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# OUTFALL

# IMPROVEMENTS

- Rock Toe Installation
- Streambank Regrading
- Selective Vegetation/Debris Removal
- Rock Wier Installation
- Native Vegetation Installation

*Pipe Outfalls from Sump Pumps to Stream will be Maintained*

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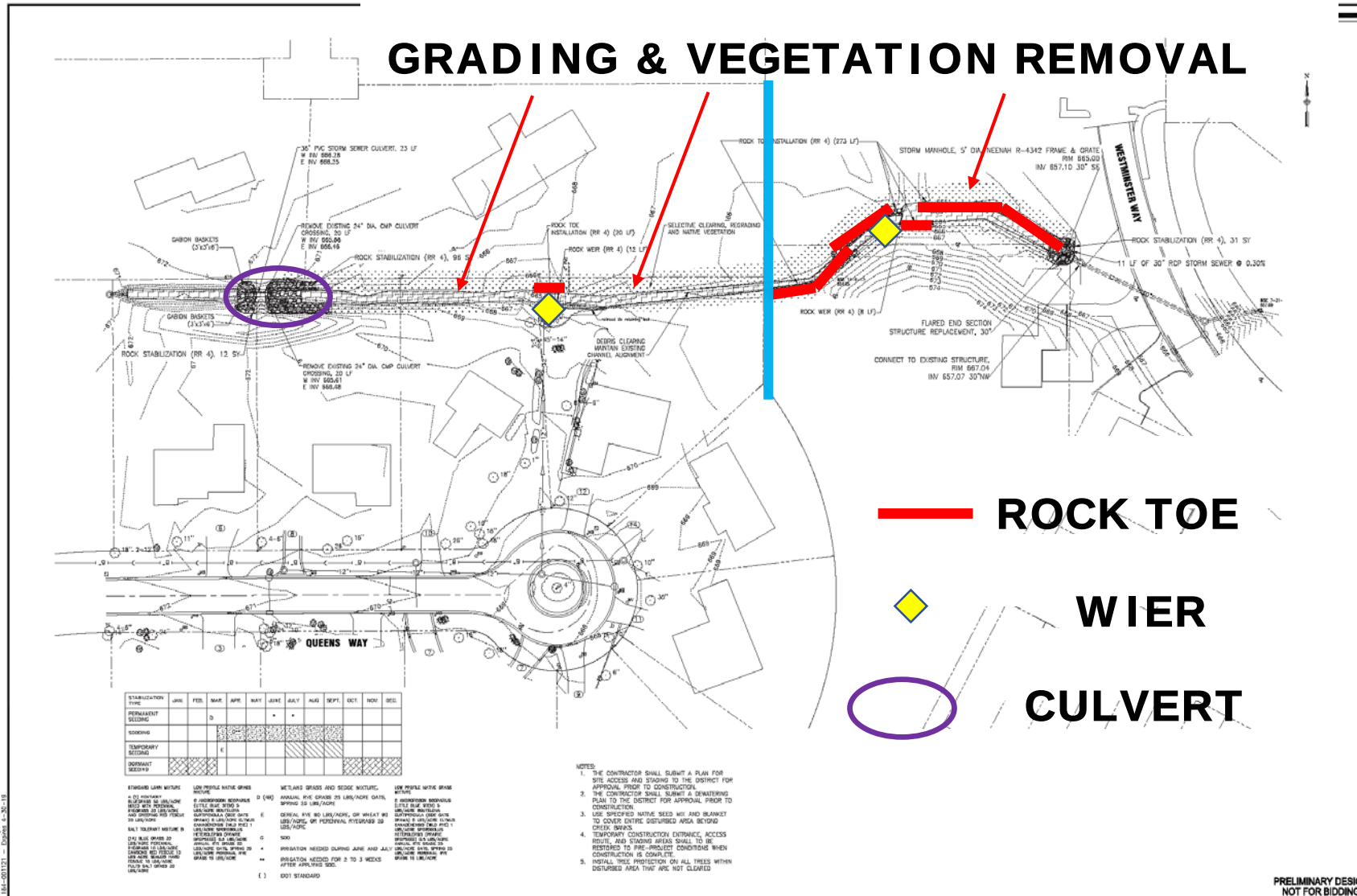
# IMPROVEMENTS



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# EXAMPLES

# NEXT STEPS

- Permitting
- Bidding – Late Summer/early Fall 2021
- Construction – Nov 1 – December
  - 6-10 Week Timeframe Weather Dependent

# QUESTIONS?

THANK YOU