

# PUBLIC IMPROVEMENT HEARING

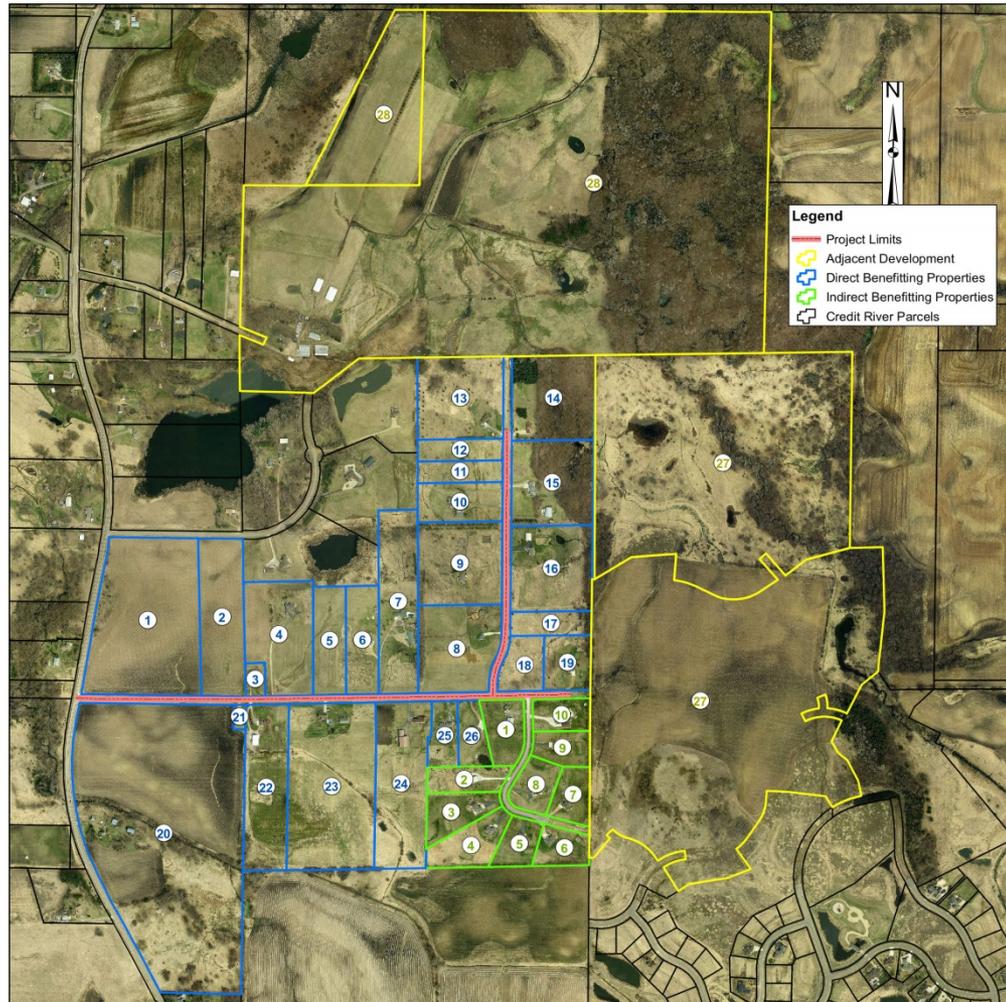
## 210<sup>th</sup> Street and Nevada Avenue

Presented by: Shane Nelson, P.E., Town Engineer

October 15, 2018



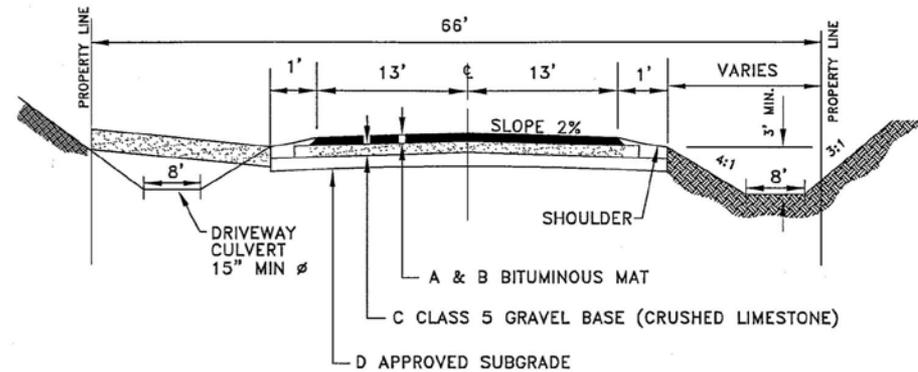
# Project Area



# Existing Conditions

- 210<sup>th</sup> has been widened and reconstructed
- 210<sup>th</sup> Street has adequate drainage
- Nevada Avenue is deficient in width
- Nevada Avenue has deficient sight lines
- Both roads utilize a gravel surface

# Proposed Improvements



LEGEND					
AASHTO	R VALUE SIGMA N18	BITUMINOUS SURFACE		AGGREGATE BASE	
SUBGRADE SOIL CLASS		WEAR 2350 LVWE45030B	NON-WEAR 2350 LVNW35030B	CLASS 5 OR 6 3138 C*	CLASS 3 OR 4 3138 D*
A-3	(R-70 $\leq$ 90,000)	** 1 1/2"	** 2 1/2"	** 9"	-
A-4	(R-20 $\leq$ 90,000)	1 1/2"	2 1/2"	9"	-
A-6	(R-15 $\leq$ 90,000)	1 1/2"	2 1/2"	9"	6"
A-7	(R-10 $\leq$ 90,000)	1 1/2"	2 1/2"	9"	7"
	(R-5 $\leq$ 90,000)	1 1/2"	2 1/2"	9"	18"

# Proposed Improvements – 210<sup>th</sup> Street

- Shape existing gravel surface
- Pave new bituminous surface
- Match driveways
- Shoulder the pavement
- Adjust mailboxes
- Final design and costs subject to findings of geotechnical report

# Proposed Improvements – Nevada

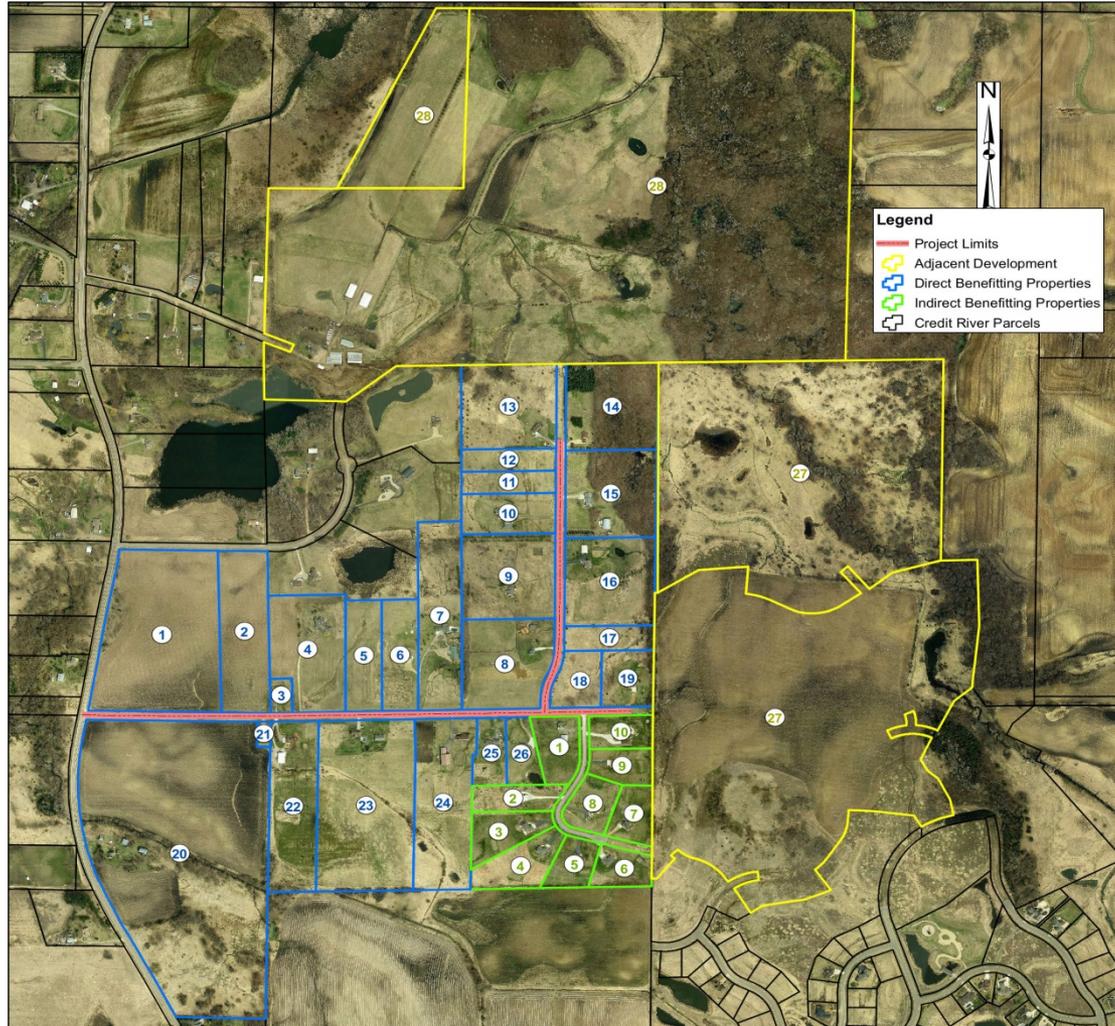
- Widen and reconstruct base
- Cut down hill to improve sight lines
- Replace culverts
- Pave new bituminous surface
- Match driveways
- Shoulder the pavement
- Adjust mailboxes
- Final design and costs subject to findings of geotechnical report

# Cost Estimate



**Total Estimated Project Cost**  
**\$900,000**

# Assessment Exhibit



# Assessments

- Per Unit Assessment Method
- 26 direct access, 10 indirect but necessary access and 2 developments
- Estimated Direct Access Assessment - \$9,500
- Estimated Indirect Access Assessment - \$2375
- Tara Farm \$295,000
- Territory \$187,500
- Amortized over time, typically 10 years
- Favorable interest rates
- If amortized, first payment due in 2020

# Schedule

October 15, 2018	Public Improvement Hearing
October 15, 2018	Town Board Orders Improvement and Plans and Specs
November 2018 – January 2019	Topographic Survey and Preparation of Plans and Specs
February 2019	Town Board Approves Plans and Specifications and Authorize Advertisement for Bids
March 2019	Advertisement for Bids
March 2019	Bid Opening/Assessment Hearing
May 2019	Town Board Approves Bids and Awards the Contract
June 2019	Construction Begins
September 2019	Substantial Completion

# Conclusion

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- We find that this project is necessary, cost effective and feasible from a technical and engineering standpoint, and benefits the properties proposed to be assessed.
- Favorable Timing

# Questions?



Please step up to the podium and state your name and address for the record. Please also sign in.