

# WI 35 / Tower Ave Traffic Analysis

WI 105 / 61<sup>st</sup> Street to 56<sup>th</sup> Street

Metropolitan Interstate Council

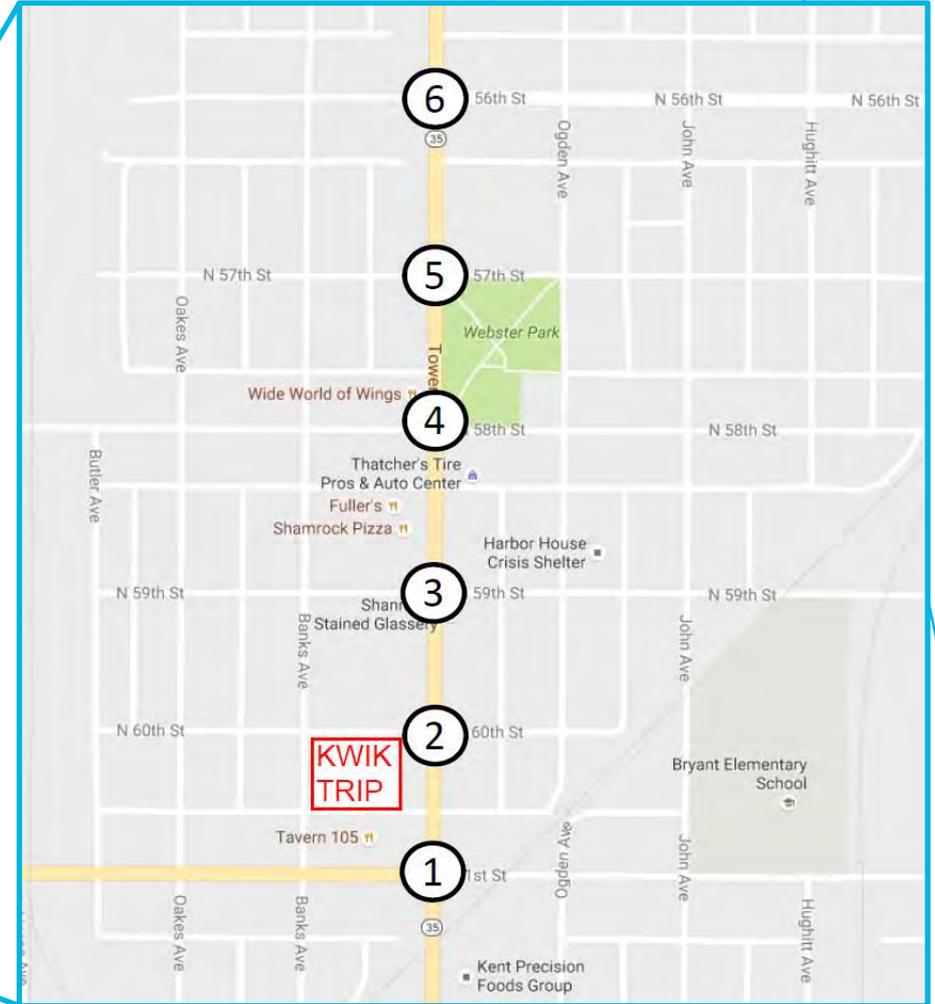
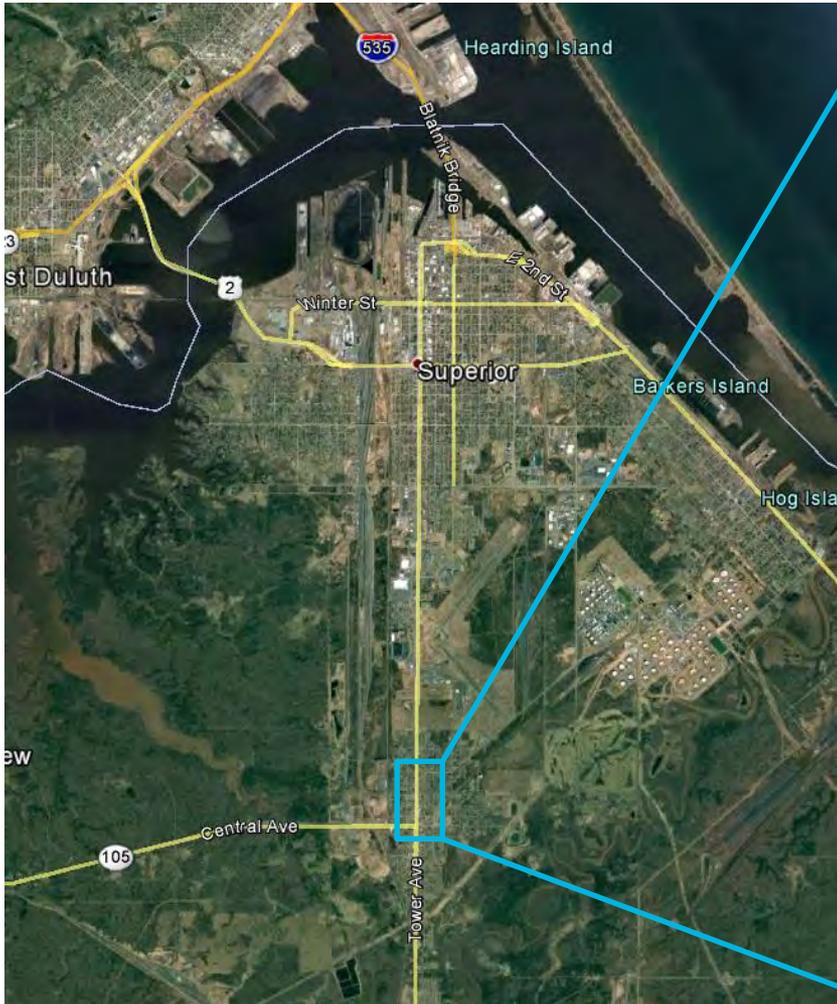
February 15, 2017

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# Agenda

- Project Overview
- Kwik Trip Development
- Analysis Results
- Recommendations
- Next Steps
- Questions and Comments

# Project Overview



February 15, 2017



# Analysis Results - Safety

Tower Ave Intersection	Crash Severity					Total	Crash Rate
	K	A	B	C	PDO		
61 <sup>st</sup> Street	0	0	4	1	9	14	0.71
60 <sup>th</sup> Street	0	0	0	1	6	7	0.36
59 <sup>th</sup> Street	0	0	0	0	1	1	0.05
58 <sup>th</sup> Street	0	0	0	1	4	5	0.22
57 <sup>th</sup> Street	0	0	0	0	1	1	0.04
56 <sup>th</sup> Street	0	0	1	0	4	5	0.21

# Analysis Results - Traffic

Tower Ave Intersection	Side Road LOS without Kwik Trip	Side Road LOS with Kwik Trip
61 <sup>st</sup> Street	<b>E</b>	<b>E</b>
60 <sup>th</sup> Street	D	D
59 <sup>th</sup> Street	D	D
58 <sup>th</sup> Street	<b>F</b>	<b>F</b>
57 <sup>th</sup> Street	<b>E</b>	<b>E</b>
56 <sup>th</sup> Street	<b>F</b>	<b>F</b>

# Analysis Results - Signal Warrants

Tower Ave Intersection	Warrants Met?	Traffic Increase Needed to Meet Warrants
61 <sup>st</sup> Street	Yes	-
58 <sup>th</sup> Street	No	30%
56 <sup>th</sup> Street	No	50%

# Recommendations

- Complete WisDOT Intersection Control Evaluation for the Tower Ave & 61<sup>st</sup> Street intersection
- Consider installing activated pedestrian beacons and/or pedestrian refuge islands to improve pedestrian safety



# Next Steps

- Gather New Traffic Data
- Complete an Intersection Control Evaluation at the Tower Ave & 61<sup>st</sup> St intersection

# Questions and Comments



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Thank You For Your Time!

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