

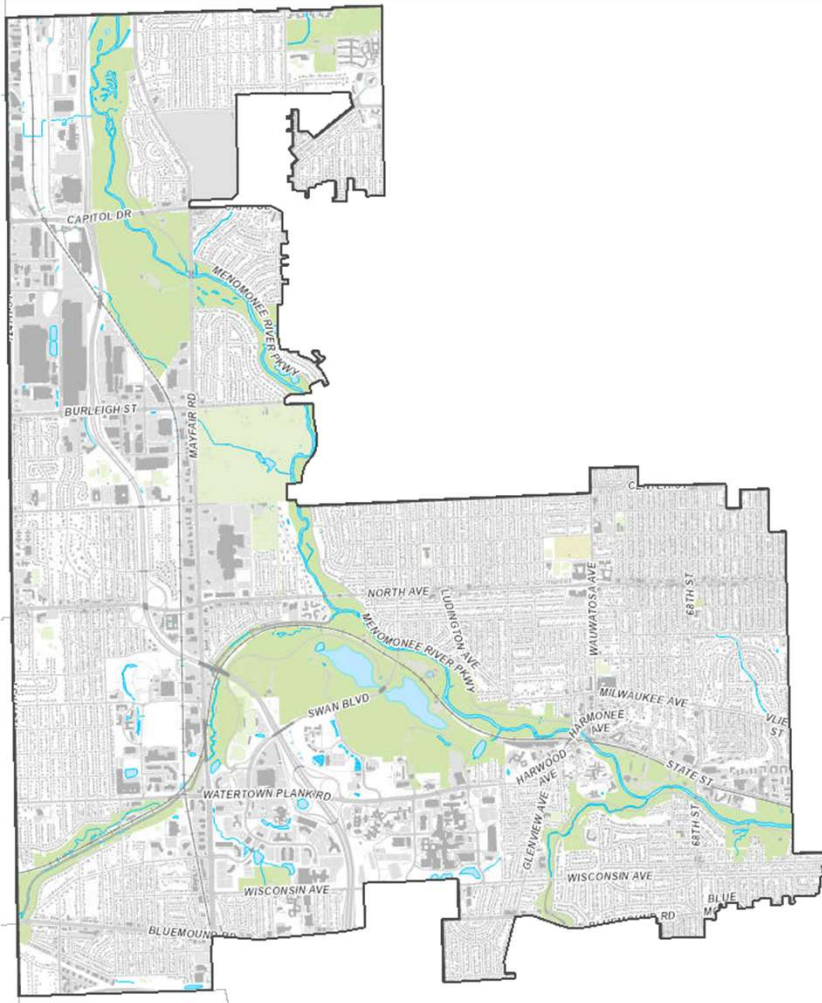
# Neighborhood Traffic Calming *The Wauwatosa Experience*

April 16, 2026

Michael May, PE, PTOE, RSP<sub>1</sub>  
Senior Civil Engineer - Traffic & Transportation



# PRESENTATION OVERVIEW

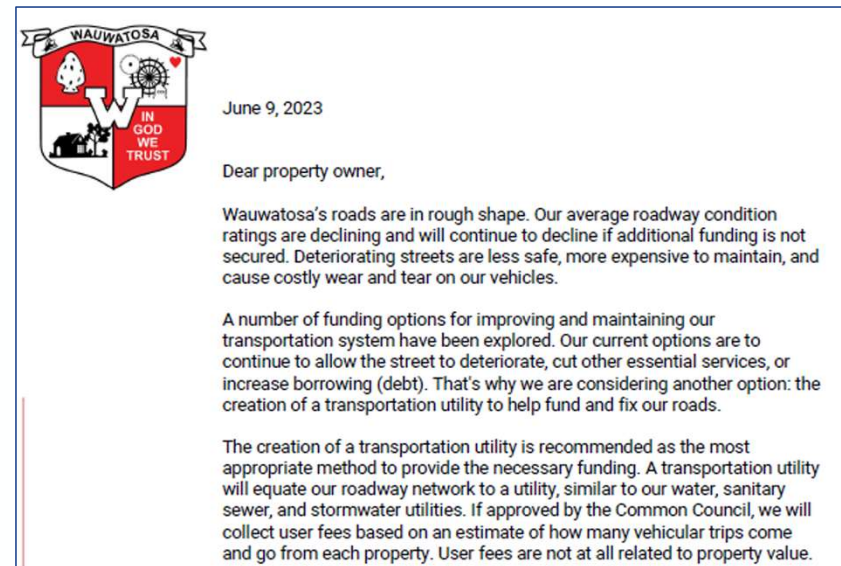


- Street Funding Journey
- Vision Zero Commitment
- Neighborhood Traffic Calming Program
- Neighborhood Examples
- Arterial Examples
- Discussion

## STREET FUNDING| THE JOURNEY

### Transportation Utility Fee (TUF)?

- Raise revenues for street repairs and reconstruction
- Assess properties based on ITE Daily Trip Rates
- Two Years to Develop
- Database ready, letters printed & stuffed...



## STREET FUNDING| THE JOURNEY

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- Raise revenues for street repairs and reconstruction
- Assess properties based on ITE Daily Trip Rates
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- Database ready, letters printed & stuffed...

**TUF Ruled  
Unconstitutional**

Case 2023AP000690	Response to Petition for Review	Filed 04-26-2024	Page 1 of 12
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**FILED**  
04-26-2024  
CLERK OF WISCONSIN  
SUPREME COURT

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**No. 2023AP690**

**In the Wisconsin Supreme Court**

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WISCONSIN MANUFACTURERS AND COMMERCE, INC.,  
Plaintiff-Appellant,

v.

VILLAGE OF PEWAUKEE,  
Defendant-Respondent-Petitioner.

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On Appeal from a Judgment Entered in  
the Waukesha County Circuit Court, the  
Honorable Michael J. Aprahamian,  
Presiding

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**RESPONSE TO PETITION FOR REVIEW**

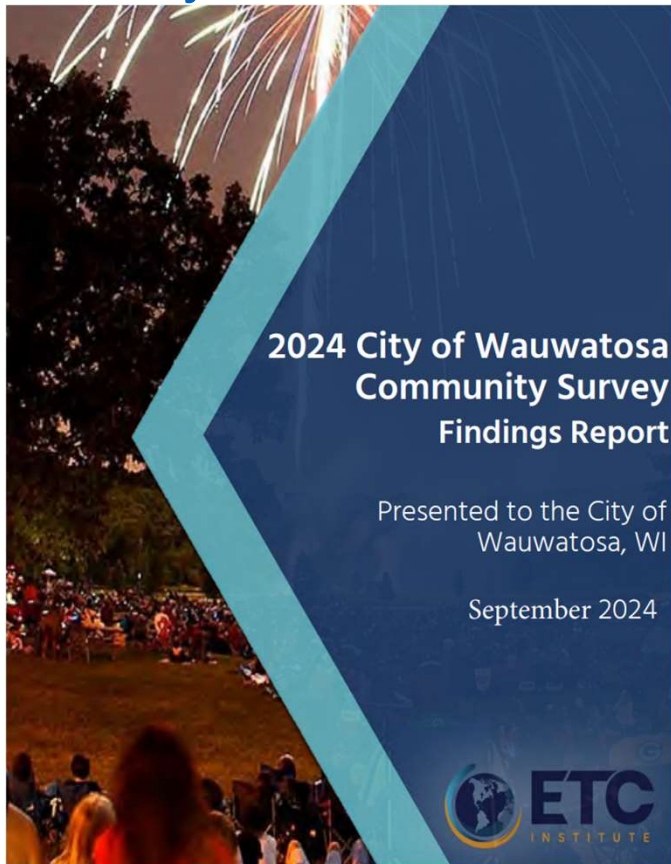
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Scott E. Rosenow  
Wis. Bar No. 1083736  
WMC Litigation Center  
501 East Washington Avenue  
Madison, Wisconsin 53703  
(608) 661-6918  
srosenow@wmc.org

*Attorney for Plaintiff-Appellant  
Wisconsin Manufacturers and Commerce Inc.*

## STREET FUNDING | THE JOURNEY

### 2024 City of Wauwatosa Community Survey Key Findings



- Reckless driving a top concern
- Condition of major city streets, as well as flow of traffic and congestion management, are priorities for investment
- *“What would encourage you not to use a car for trips of 1 mile or less?”*
  - Traffic calming to slow speeds
  - Shortened crossing distances



# VISION ZERO COMMITMENT | ZERO BY 2037

**“NOW, THEREFORE, IT IS RESOLVED, that the City of Wauwatosa Common Council adopts a goal of eliminating traffic deaths and serious injuries by 2037”**

– Resolution 25-2012, Adopted 10/28/2025

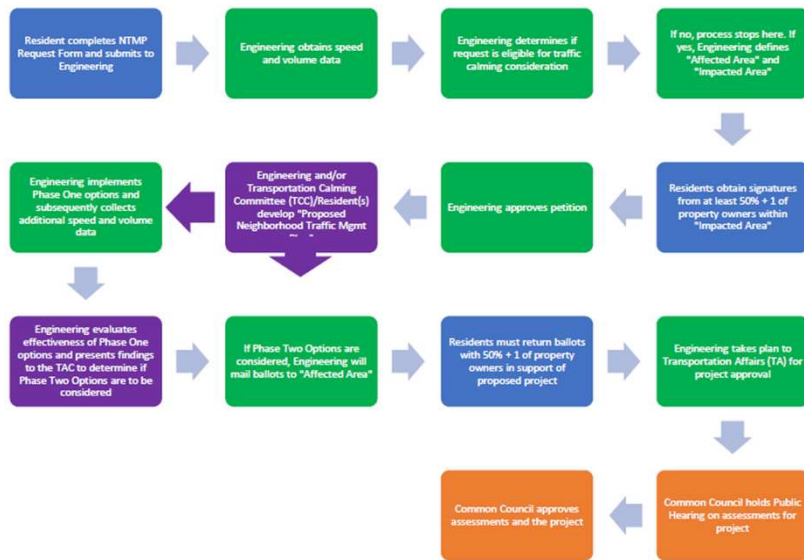


U.S. Department of Transportation  
Safe System Approach

# NEIGHBORHOOD TRAFFIC CALMING PROGRAM | WHERE WE WERE

## 2 Neighborhood Traffic Calming Process

Figure 2-1 illustrates the traffic calming process described further in the following document.  
**Figure 2-1: Neighborhood Traffic Management Program Process**



- Resident Action
- Elected Official Action
- City Staff Action
- Joint Effort

## March 2016 Program, With Revisions

- Confusing 40-page document
- Confusing process
- Labor intensive
- Nearly 180 requests in 9.5 years
- No neighborhood-funded action
- Ineffective in calming traffic
- Inequitable

## NEIGHBORHOOD TRAFFIC CALMING PROGRAM | WHERE WE ARE

### All New Guidelines - June 2025!

- Simple 7-step process
- Explained in one page
- Data-driven rankings
- Easier to manage
- Equitable to all incomes
- Anyone can apply – visitors and staff too!
- 100% City funding = Results!



City of Wauwatosa  
Neighborhood Traffic Calming Program

June 24, 2025

Department of Public Works  
Engineering Division  
7725 West North Avenue  
Wauwatosa, Wisconsin 53213  
(414) 479-8927  
[www.wauwatosa.net](http://www.wauwatosa.net)



## NEIGHBORHOOD TRAFFIC CALMING PROGRAM | DATA COLLECTION

### One of Three Thresholds Must Be Met

- 85<sup>th</sup> Percentile Speed Threshold  
85<sup>th</sup> Percentile  $\geq$  Posted + 6 mph
- Excessive Speed Threshold  
 $\geq 10\%$  of Measured Speeds  $\geq$  Posted + 10 mph
- Crash Experience Threshold  
 $\geq 1$  crash in previous three consecutive calendar years susceptible to correction

[Link: Community Maps – Crash Portal](#)



## NEIGHBORHOOD TRAFFIC CALMING PROGRAM | RANKINGS

### Priority Ranking Process

- *85<sup>th</sup> Percentile Speed* – 3 points for every 1 mph over “posted speed limit + 5 mph”
- *Excessive Speeding* – 3 points for every 1% equal to or over 10% excessive speeding
- *Crashes*
  - 25 points for each fatality crash (“K-type”), serious injury crash (“A-type”), and pedestrian/bicycle/scooter crash (regardless of severity)
  - 5 points for each minor injury (“B-type”) and possible injury (“C-type”) motor vehicle crash.
  - 2 points for each property damage-only (“O-type”) motor vehicle crash.
- *Estimated Daily Traffic Volume* – 1 point for every 100 vehicles per day (rounded to nearest 100)



## NEIGHBORHOOD TRAFFIC CALMING PROGRAM | RANKINGS

### Priority Ranking Process (continued)

- *Officially-Recognized Safe Routes to School (SRTS) Route* – 5 points if on an SRTS
- *Continuous Pedestrian Accommodation* – 5 points if no continuous pedestrian accommodation (e.g., a sidewalk or path).
- *Officially-Recognized Greenway Route* – 5 points if on a greenway route
- *Within 500 feet of School and/or Active Park* – 5 points, as measured along streets for project terminus to nearest school or park property line
- *Time on Priority Ranking List* – 5 points for any application on the priority ranking list for more than two previous calendar years.
- *Engineering Discretion* – Engineering may award up to 10 points to an application at its discretion. An example of why such discretion may be used includes realizing a cost savings if the given application is combined with another nearby traffic calming project, sidewalk repair project, pavement repair project, etc.



# NEIGHBORHOOD TRAFFIC CALMING PROGRAM | RANKINGS

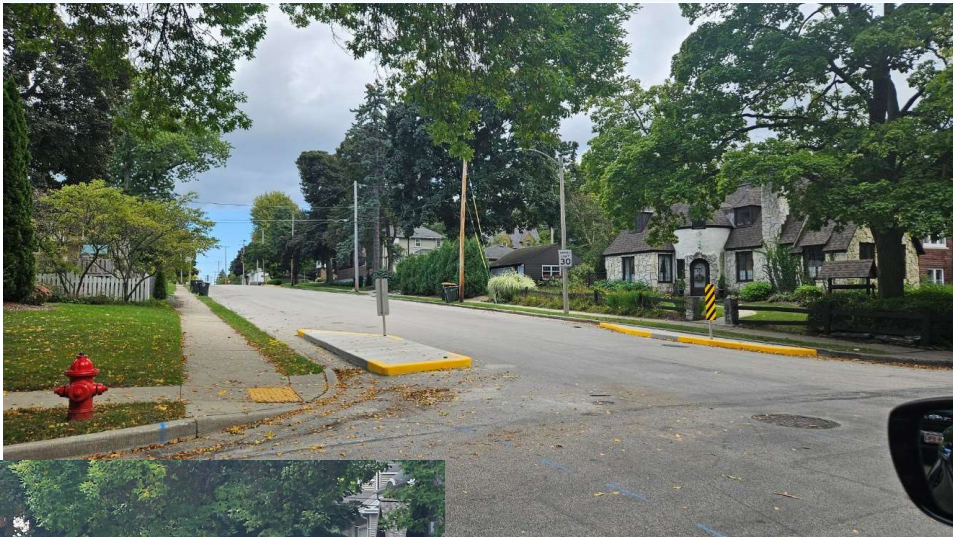
## Priority Ranking Process (continued)

TOTAL POINTS		Req	OnStreet	At	Data Start Date	Date	Posted Spec	85%ile Spe	85% Pt	%Excessiv	Excess I	AA	Vol P	SRTS	STRS F	Sidew	Walk F	Greenw	Grnway Pts	500' School or Park	School/Park Pts	36mo KA or Bike/Pe	KA Pnt	36mo B	BC Pt	36mo PDO	PDO P	Engineer Discretion F	
		Eligible Start Date: 1/1/2022						Min Post=25												1/1/2022		1/1/2022		1/1/2022		Up To 10			
		Eligible End Date: 4/30/2025				>2 Years		Min Speed = 25		(X-Post+5) Min Speed = 25		X-10		X/100						5		25		5		2			
						5		3		3		1		5		5		5		5		5		5		2			
217	116	Grantosa	92nd to 100th		2022-08-02	5	30	41	18	25.4	48	3967	40	No	0	No	5	No	0	Yes	5	3	75	3	15	3	6	0	
79	181b	Ludington	Stickney to Parkview Court		2025-04-01	0	25	35	15	17.5	24	2116	21	Yes	5	Yes	0	No	0	No	0	0	0	0	0	7	14	0	
76	174c	Center	12200 Block		2025-03-11	0	25	35	15	19.8	30	2092	21	Yes	5	Yes	0	No	0	Yes	5	0	0	0	0	0	0	0	
71	160b	Lloyd	East of 73rd		2024-05-29	0	30	32	0	0.5	0	1804	18	Yes	5	Yes	0	Yes	5	No	0	1	25	2	10	4	8	0	
67	174a	Center	11800 Block		2025-03-11	0	25	35	15	16.9	21	2100	21	Yes	5	Yes	0	No	0	Yes	5	0	0	0	0	0	0	0	
66	181a	Ludington	Stickney to Jackson Park		2025-04-01	0	25	34	12	12.4	9	2418	24	Yes	5	Yes	0	No	0	No	0	0	0	0	0	8	16	0	
66	160a	Lloyd	West of 73rd		2024-05-29	0	30	31	0	0.3	0	1318	13	Yes	5	Yes	0	Yes	5	No	0	1	25	2	10	4	8	0	
64	174b	Center	12000 Block		2025-03-11	0	25	34	12	11.6	6	1995	20	Yes	5	Yes	0	No	0	Yes	5	0	0	2	10	3	6	0	
44	169	115th	Wisconsin to Blue Mound		2025-04-09	0	25	34	12	14.8	15	1173	12	No	0	No	5	No	0	No	0	0	0	0	0	0	0	0	
35	182	Keefe	10100 Block		2025-04-09	0	25	32	6	6.6	0	1490	15	No	0	No	5	No	0	Yes	5	0	0	0	2	4	0	0	
35	147b	Wells	6200 Block		2023-11-27	0	30	37	6	6.3	0	1358	14	Yes	5	Yes	0	Yes	5	Yes	5	0	0	0	0	0	0	0	0
35	147c	Wells	6400 Block		2023-11-27	0	30	37	6	6.2	0	1422	14	Yes	5	Yes	0	Yes	5	Yes	5	0	0	0	0	0	0	0	0
34	147a	Wells	6000 Block		2023-11-27	0	30	37	6	5.9	0	1315	13	Yes	5	Yes	0	Yes	5	Yes	5	0	0	0	0	0	0	0	0
33	178	112th	Wisconsin to Potter		2025-04-09	0	25	32	6	7.5	0	687	7	Yes	5	No	5	Yes	5	Yes	5	0	0	0	0	0	0	0	0
31	106	Hawthorne	Glenview to 92nd Street		2022-01-18	5	25	29	0	1.7	0	872	9	Yes	5	Yes	0	Yes	5	Yes	5	0	0	0	0	1	2	0	
29	126	83rd	Hillcrest to Stickney		2022-10-07	5	25	31	3	4.2	0	882	9	Yes	5	Yes	0	Yes	5	No	0	0	0	0	0	1	2	0	
26	173b	83rd	Aberdeen to Woodland		2025-04-01	0	25	32	6	6.1	0	845	8	Yes	5	Yes	0	Yes	5	No	0	0	0	0	0	1	2	0	
24	131	Jackson Park	8300 Block		2023-01-17	5	25	33	9	9.0	0	504	5	Yes	5	Yes	0	No	0	No	0	0	0	0	0	0	0	0	
24	173a	83rd	Jackson Park to Stickney		2025-04-01	0	25	30	0	3.7	0	988	10	Yes	5	Yes	0	Yes	5	No	0	0	0	0	0	2	4	0	
23	111b	Washington Circle	East of Martha Washington		2022-04-25	5	25	30	0	1.6	0	574	6	Yes	5	Yes	0	Yes	5	No	0	0	0	0	0	1	2	0	
20	110	121st	Chambers to Burleigh		2022-04-06	5	25	31	3	3.6	0	694	7	No	0	No	5	No	0	No	0	0	0	0	0	0	0	0	
20	145	Wright	60th to 63rd		2023-09-13	0	25	30	0	2.3	0	492	5	Yes	5	Yes	0	Yes	5	No	0	0	1	5	0	0	0	0	
19	168	111th	Clarke to Meinecke		2025-04-09	0	25	32	6	8.5	0	310	3	Yes	5	No	5	No	0	No	0	0	0	0	0	0	0	0	
19	175	89th	Wright to Center		2025-03-11	0	25	31	3	5.3	0	360	4	Yes	5	Yes	0	No	0	Yes	5	0	0	0	0	1	2	0	
19	111a	Martha Washington	South of Washington Circle		2022-04-25	5	25	26	0	0.4	0	690	7	No	0	Yes	0	Yes	5	No	0	0	0	0	0	1	2	0	
19	127c	74th	Garfield to Oakhill		2023-01-17	5	25	31	3	4.1	0	554	6	Yes	5	Yes	0	No	0	No	0	0	0	0	0	0	0	0	
17	115	66th	Wright to Clarke		2022-06-16	5	25	28	0	10.1	3	441	4	No	0	Yes	0	No	0	Yes	5	0	0	0	0	0	0	0	
15	137	Park Hill	11300 Block Eastbound		2023-05-02	0	25	31	3	5.0	0	191	2	No	0	No	5	No	0	Yes	5	0	0	0	0	0	0	0	
14	133a	108th	South of Glendale		2022-11-03	5	25	29	0	2.5	0	156	2	No	0	No	5	No	0	No	0	0	0	0	0	1	2	0	
13	144	63rd	Clarke to Wright		2023-07-20	0	25	28	0	1.1	0	272	3	No	0	Yes	0	No	0	Yes	5	0	0	1	5	0	0	0	
13	183	Maple Terrace	72nd to 75th		2025-04-22	0	25	31	3	3.7	0	470	5	Yes	5	Yes	0	No	0	No	0	0	0	0	0	0	0	0	
12	140a	Hope	West of 94th		2023-06-21	0	25	30	0	2.5	0	171	2	No	0	No	5	No	0	No	0	0	0	1	5	0	0	0	
10	179	66th	Meinecke to North		2023-02-25	0	25	30	0	2.6	0	223	2	No	0	Yes	0	No	0	No	0	0	0	0	0	4	8	0	
7	180a	61st	North to Meinecke		2025-04-15	0	25	30	0	2.7	0	471	5	No	0	Yes	0	No	0	No	0	0	0	0	0	1	2	0	





# NEIGHBORHOOD TRAFFIC CALMING PROGRAM | IMPLEMENTATION



## NEIGHBORHOOD TRAFFIC CALMING PROGRAM | ADMINISTRATION

### Key Administration Points

- First-In/First Out
- Schedule:
  - Priority Rankings – February
  - Concepts & Estimates – May 1st
  - List of Projects to TAC – May
  - Design/Construction:
    - Quick Build – Summer/Fall
    - Long-Term – Following Year
- Appeals Process



## NEIGHBORHOOD TRAFFIC CALMING PROGRAM | OTHER INFO

### Examples of Appropriate Solutions

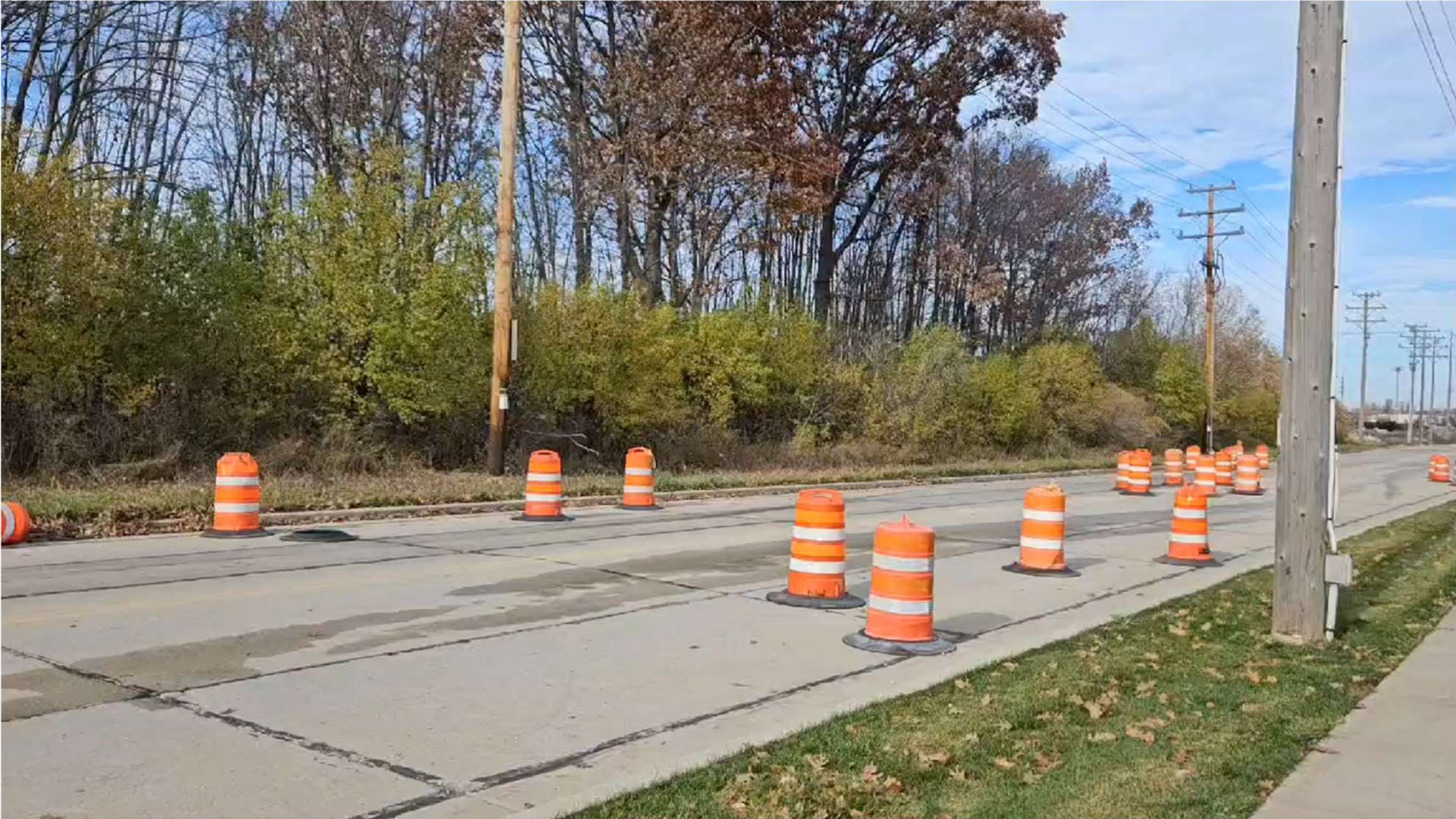
- Speed Humps
- Speed Tables
- Traffic Circles
- Curb Extensions/Neck Downs
- Chicanes
- Refuge Island/Median

### Examples of Inappropriate Solutions

- Stop Signs
- Children At Play Signs and Similar



# NEIGHBORHOOD EXAMPLES| POTTER ROAD CHICANE TRIAL



# NEIGHBORHOOD EXAMPLES| GRANTOSA DRIVE

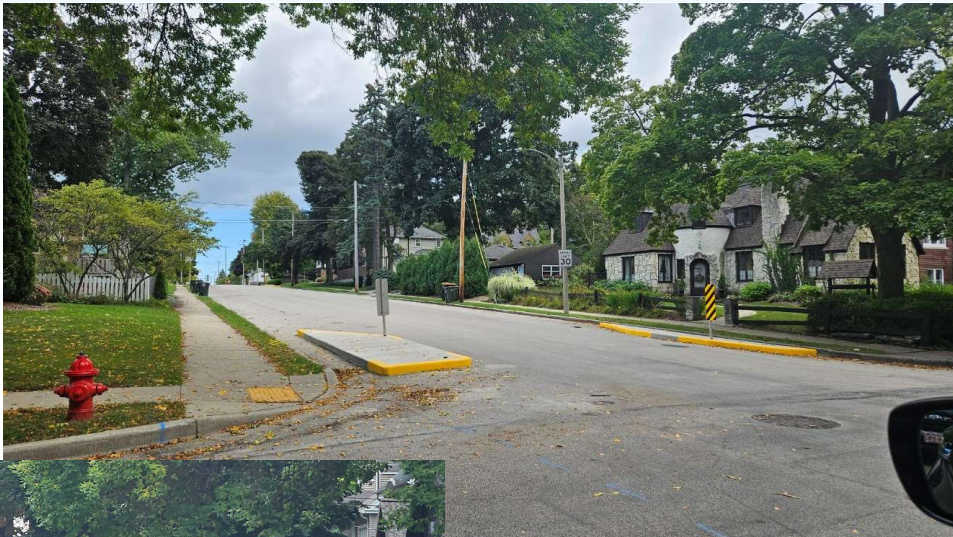




# NEIGHBORHOOD EXAMPLES| CENTER STREET AT 120<sup>TH</sup>/PARK DRIVE



# NEIGHBORHOOD EXAMPLES| LLOYD AT 73<sup>RD</sup> STREET



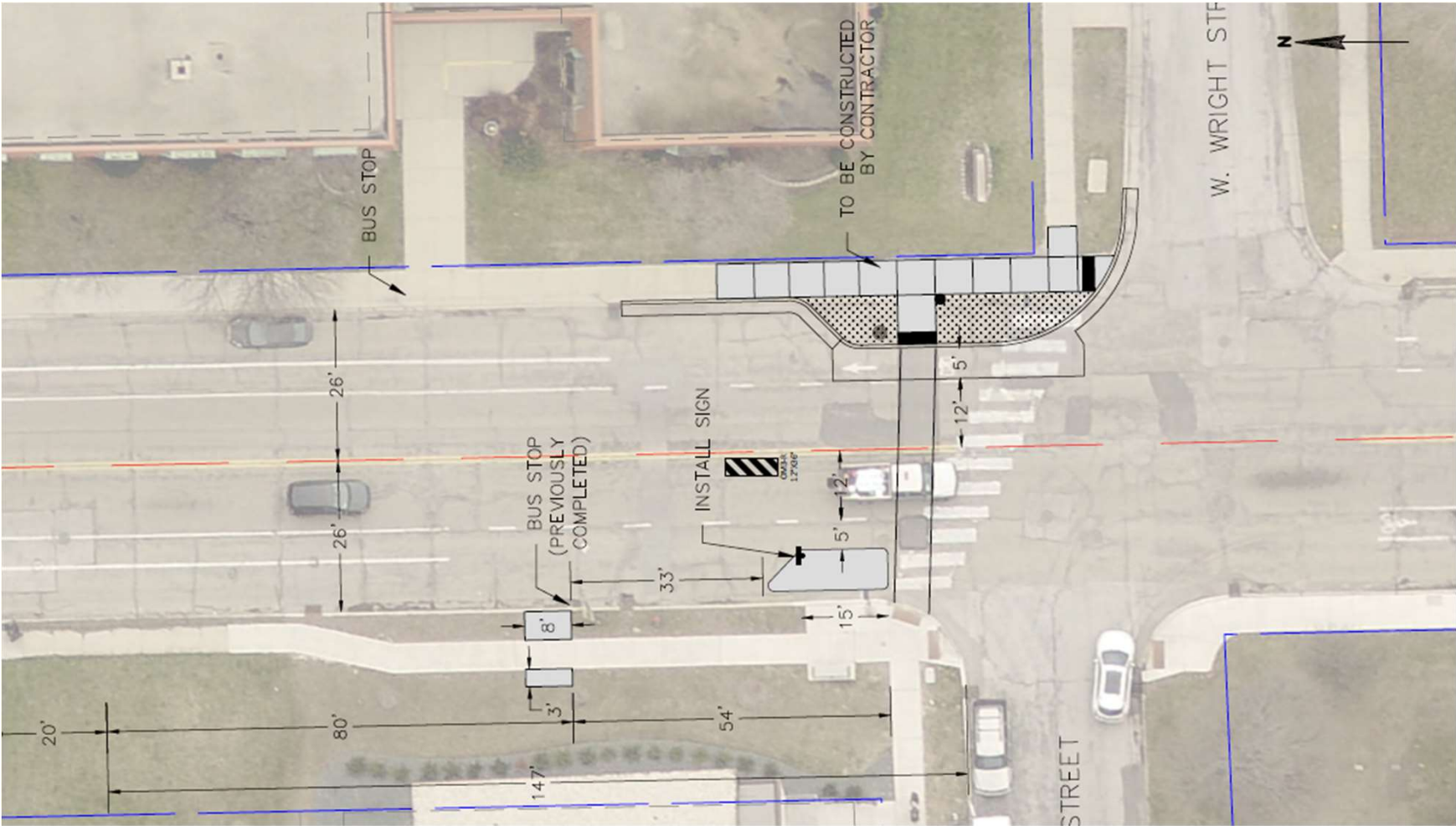
# NEIGHBORHOOD EXAMPLES| WELLS – HAWLEY TO 67<sup>TH</sup> STREET TRIAL



# ARTERIAL EXAMPLES| NORTH AVENUE & 90<sup>TH</sup> STREET



# ARTERIAL EXAMPLES| NORTH AVENUE & WRIGHT STREET



# ARTERIAL EXAMPLES| GLENVIEW AVENUE & PORTLAND AVENUE



# Discussion

