

Crossing Guard Program Review



What is the Crossing Guard Program?

Madison's Crossing Guard Program is an integral element in supporting active transportation to and from elementary school.

- The City's adult school crossing guards play an important role in the lives of children who walk or bicycle to school by helping children safely cross the street at key locations.
- The presence of trained adult crossing guards can lead to more parents feeling comfortable about their children walking or bicycling to school.
- Crossing guards also serve as a role model helping children develop the skills necessary to cross streets safely at all times.



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Who are the Crossing Guard staff?

- **Crossing Guard Supervisors**
 - Alex Stewart - West
 - Virginia Kravik - East
- **52 Crossing Guard locations currently**
 - Staffing includes 4 relief Crossing Guards to cover absences
 - Crossing Guards work 1 (or 2) locations for 2-4 hours per day
 - Hiring can be challenging with the split shift & all weather requirements

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Current Locations

Allis – 4201 Buckeye Rd

Anana – Theresa at Hammersley

Anana – 6300 Block Woodington Way

Chavez – Maple Grove at Keswick

Crestwood- 5900 Old Sauk Rd

Crestwood – Rosa at Old Middleton

Elvehjem – Buckeye at Droster

Emerson – Seventh at E Johnson

Emerson – North at E Johnson

Franklin – Lakeside at Rowell

Gompers – Wyoming at Esch

Gompers – Delaware at Esch

Gompers – Comanche at Wheeler

Hawthorne – N Fair Oaks at Lexington

Henderson – Pflaum at Maher

Huegel – 2600 Prairie

Kennedy- Milwaukee at Meadowlark

Kennedy – Meadowlark at Agate

Lapham – Dayton at Ingersol

Lakeview – N Sherman at Tennyson

Leopold – 2600 Post Rd

Lincoln – Badger at Cypress

Lindbergh- 4500 Kennedy Rd

Lowell- Fair Oaks at ATwood

Marquette – Williamson at Thorton

Marquette- Jenifer at Thornton

Mendota – 4800 School Rd

Midvale – Caromar at Clifden

Midvale- 466 S. Midvale Blvd

Midvale/Queen of Peace – Mineral Point at Owen

Midvale – Midvale at Mineral Point

Muir – Tree at Gammon

Orchard Ridge – Gilbert at Raymond

Orchard Ridge – Gilbert at Flad

Orchard Ridge – Russett at Whitney

Pope Farm- Schewe at Shadow Ridge

Randall- Commonwealth/ Allen

Randall– Highland at Regent

Randall- Monroe at Edgewood

Randall – Monroe at Grant

Randall – Spooner at Regent

Sandburg – Portage at Donald

Schenk – Dennett at Hargrove

Schenk – Schenk at Paus

Stephens – Rosa at Stadium

Thoreau – 3800 Nakoma

Thoreau – Seminole Nakoma

Thoreau – Odana/Monroe/Nakoma

Thoreau – Monroe at Glenway

Van Hise- Mineral Point at Segoe

Van Hise- Waukesha at Lafayette

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Crossing Guard History

1960s

- **Developed City's school crossing protection policies**
- **Criteria accepted by Common Council**

1975

- **Common Council requested reevaluation**
- **Lengthy review – minor changes made**
- **Recommendations based on:**
 - Criteria detail
 - Degree of hazard
 - Provide comparison

2014

- **Pedestrian Bicycle Motor Vehicle Commission requested review of criteria**
- **Reviewed criteria**
 - Madison's criteria found to be one of the best in the country

2016

- **Last amended criteria to:**
 - Notify neighborhood
 - School Traffic Safety Committee for requests

2021

- **Crossing Guard Program moved from Police Department to Traffic Engineer**

Study – New Location

Request for new assignment

- By: Elementary School Principal
- To: School Traffic Safety Committee (STSC)

TE Study – Collect data

- Elementary school students
- Available gaps
- Vehicle speed
- Crash history
- Physical conditions of location
- Typically collect data 1x Fall and 1x Spring on better weather days

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Study – Existing Locations

Review semi-annual counts

- By: Crossing Guard Supervisors and other Traffic Engineering staff

TE Study – Collect data

- Elementary school students
- Available gaps
- Vehicle speed
- Crash history
- Physical conditions of location
- Typically collect data 1x Fall and 1x Spring on better weather days

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Hazard Rating

>30 points ≥25 elementary students

- Mark as School Crossing

>20 points ≥25 elementary students

- Install Flashing Beacons

>40 points ≥25 elementary students

- Assign Crossing Guard

<30 points <15 elementary students

- Discontinue existing Crossing Guard location

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School Crossing Guard Criteria

- **Full policy is online at -**
cityofmadison.com/trafficEngineering/documents/SchXngProtectCriteria2016.pdf

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Crossing Guard Program

Departmental Responsibilities

Traffic Engineering

- ✓ **Program Staffing & Supervision**
 - ✓ Hire
 - ✓ Train
 - ✓ Schedule
- ✓ **Communicate with schools on day-to-day program operations**
- ✓ **Provide crossing counts (fall/spring)**
- ✓ **Received suggestions for improvement from crossing guards**

Traffic Engineering

- ✓ **Co-Lead School Traffic Safety Committee**
- ✓ **Collect and compile data for location studies**
- ✓ **Communicate with school and community regarding crossing guard studies & location changes**
- ✓ **Provide recommendations to Transportation Commission on Crossing Guard locations**

Police Department

- ✓ **Issue tickets for Crossing Guard stop violations**
- ✓ **Emergency response**
- ✓ **Partner on School Traffic Safety Committee**

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School Traffic Safety Committee

- **MMSD Staff**
 - Safety
 - Transportation/Facilities
 - Wellness
- **Traffic Engineering Staff**
 - Crossing Guard Supervisors
 - Pedestrian Bicycle Unit staff
 - Traffic Engineer
- **Madison Police Department**
- **Dane County Safe Routes to School program staff**

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2021 Crossing Guard Location Review

July 28, 2021 Transportation Commission

- A permanent Crossing Guard location was approved for Schewe at Shadow Ridge (Pope Farm Elementary)
- The Transportation Committee deferred decisions on adding or eliminating any other locations
- Staff were asked to do studies again when staff felt that more typical traffic patterns had returned
 - Student counts & gap studies were done in May/June 2022
 - Streetlight speed data for all of 2021 was reviewed for morning/afternoon speeds

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2022 Crossing Guard Location Review

Review for Elimination

- Atwood at Division (Marquette Elementary)
- Buckeye at Droster (Elvehjem Elementary)
- Mineral Point at Midvale (Midvale Elementary)
- Glenway at Monroe (Thoreau Elementary)

Review for Addition

- Segoe at Richland (Van Hise Elementary)
- Midvale at Nakoma/Hammersley (Thoreau Elementary)
- Raymond at Leland (Orchard Ridge Elementary)
- Schewe at River Birch (Pope Farm Elementary)
- Old Sauk Rd at Schewe (Pope Farm Elementary)

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Marquette (K-2) – Atwood at Division

- Red Star is Atwood Ave at Division

Other Crossing Guard Locations (Blue Stars)

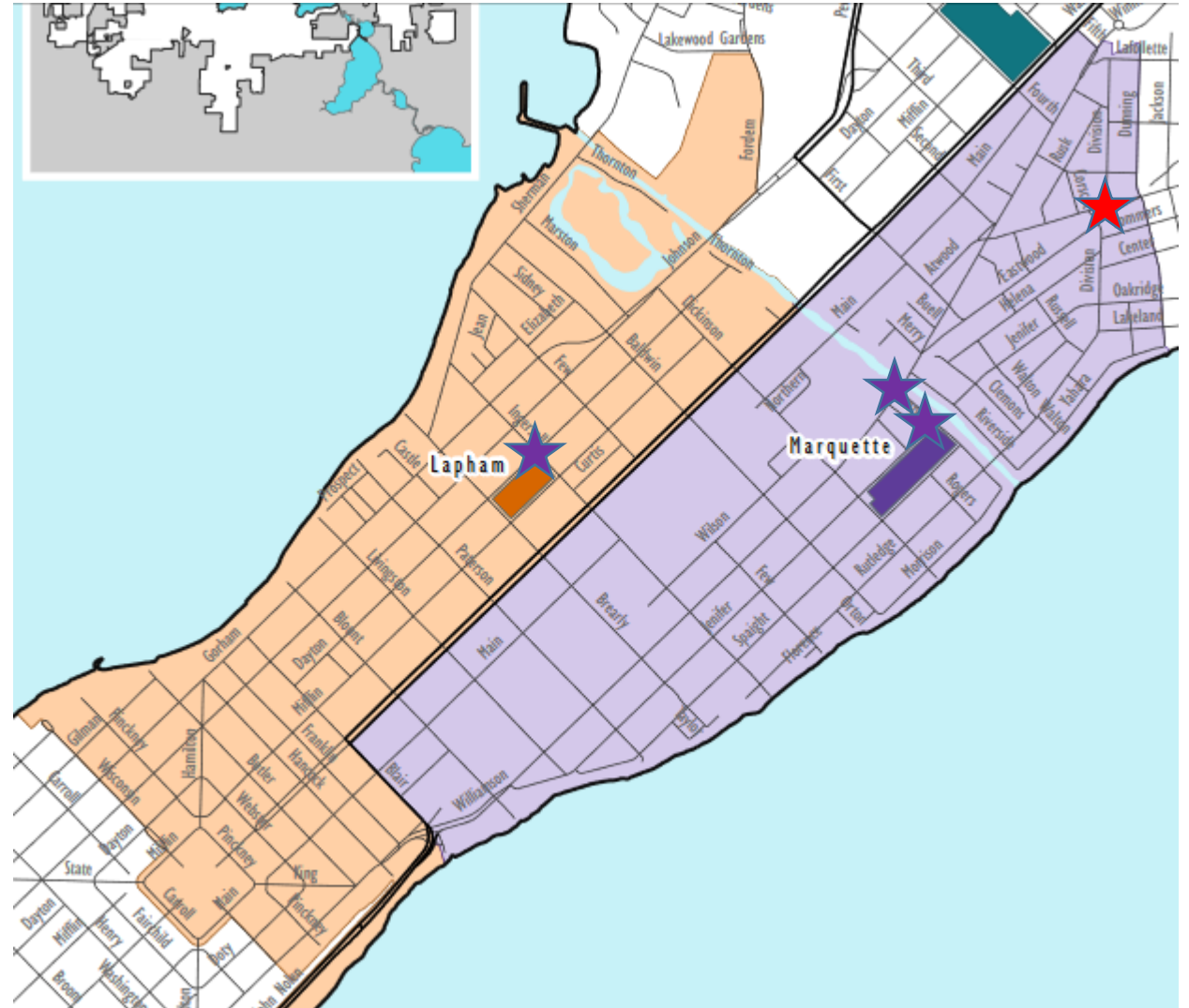
- Dayton St at Ingersoll (Lapham entrance)
- Jenifer at Thorton (Marquette entrance)
- Williamson at Thorton

Elementary Students Crossing

- Spring 2022 – 0 in am, 0 in pm
 - 11 crossed using Capital City Path
- Spring 2021 - 3 in am, 2 in pm
- Fall 2019 - 2 in am, 0 in pm
- Spring 2019 - 3 in am, 1 in pm
- Spring 2018 – 7 in am, 8 in pm

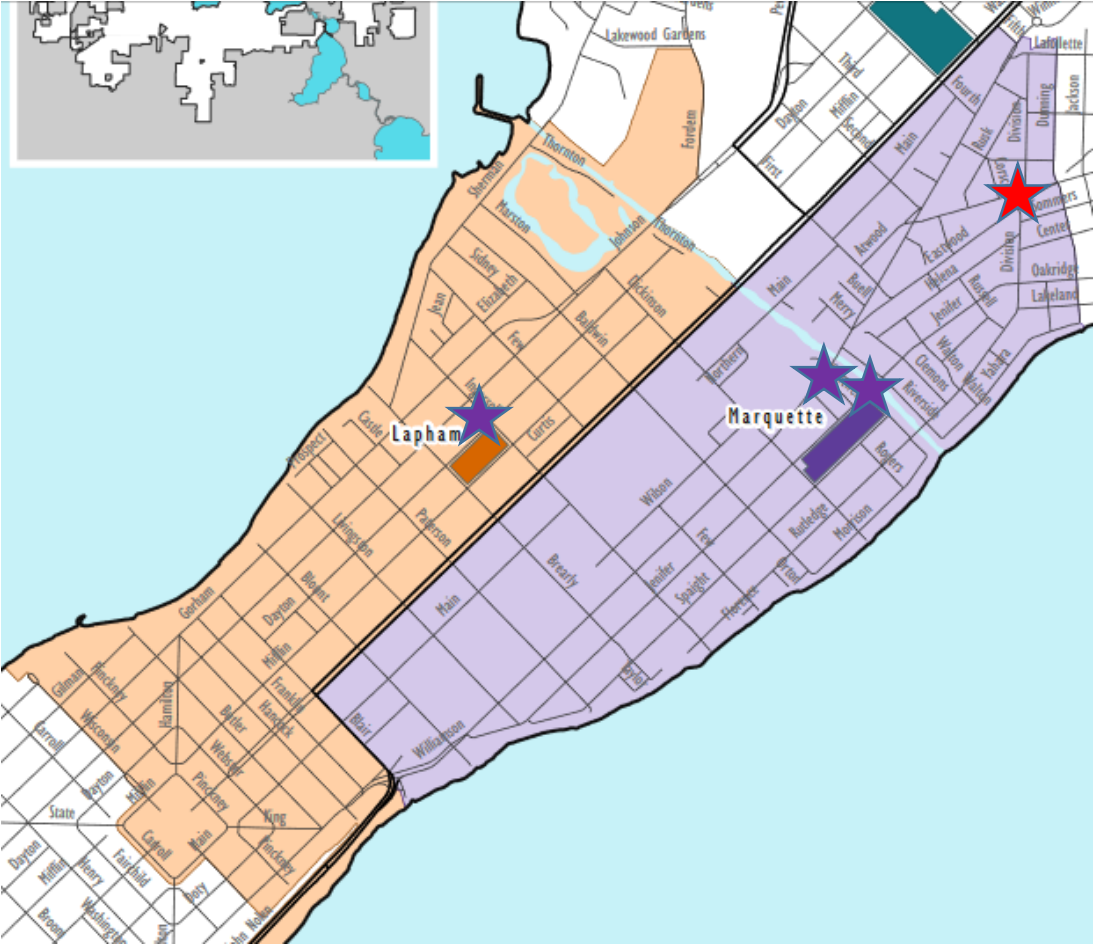
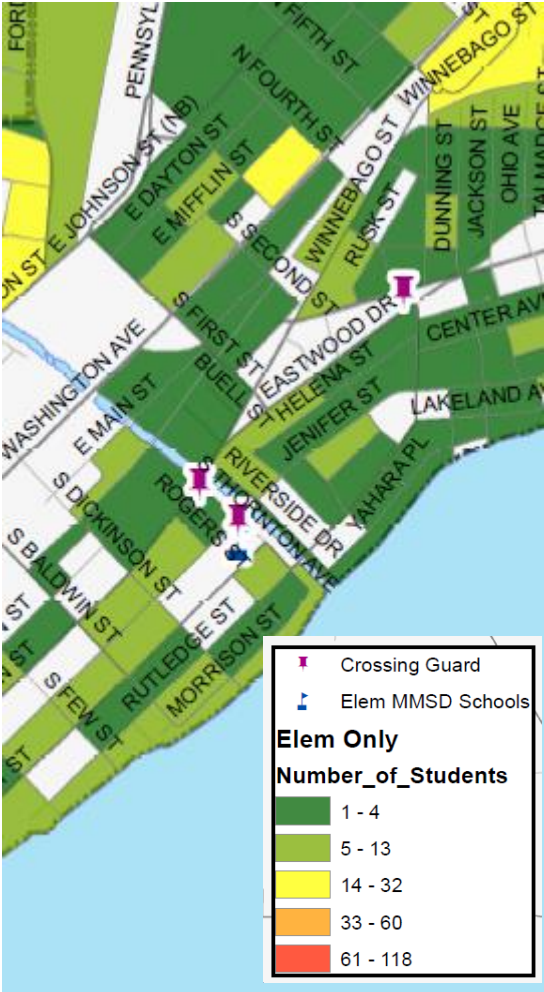
Hazard Rating

- 2022: 11 in am, 10 in pm



School Attendance Area

Marquette Elementary – Students in Attendance Area



Marquette - Atwood at Division



- Lapham Elementary students in this area are eligible for bus

Elvehjem Elementary – Buckeye at Droster

- Red Star is Buckeye Rd at Droster

Other Crossing Guard Locations

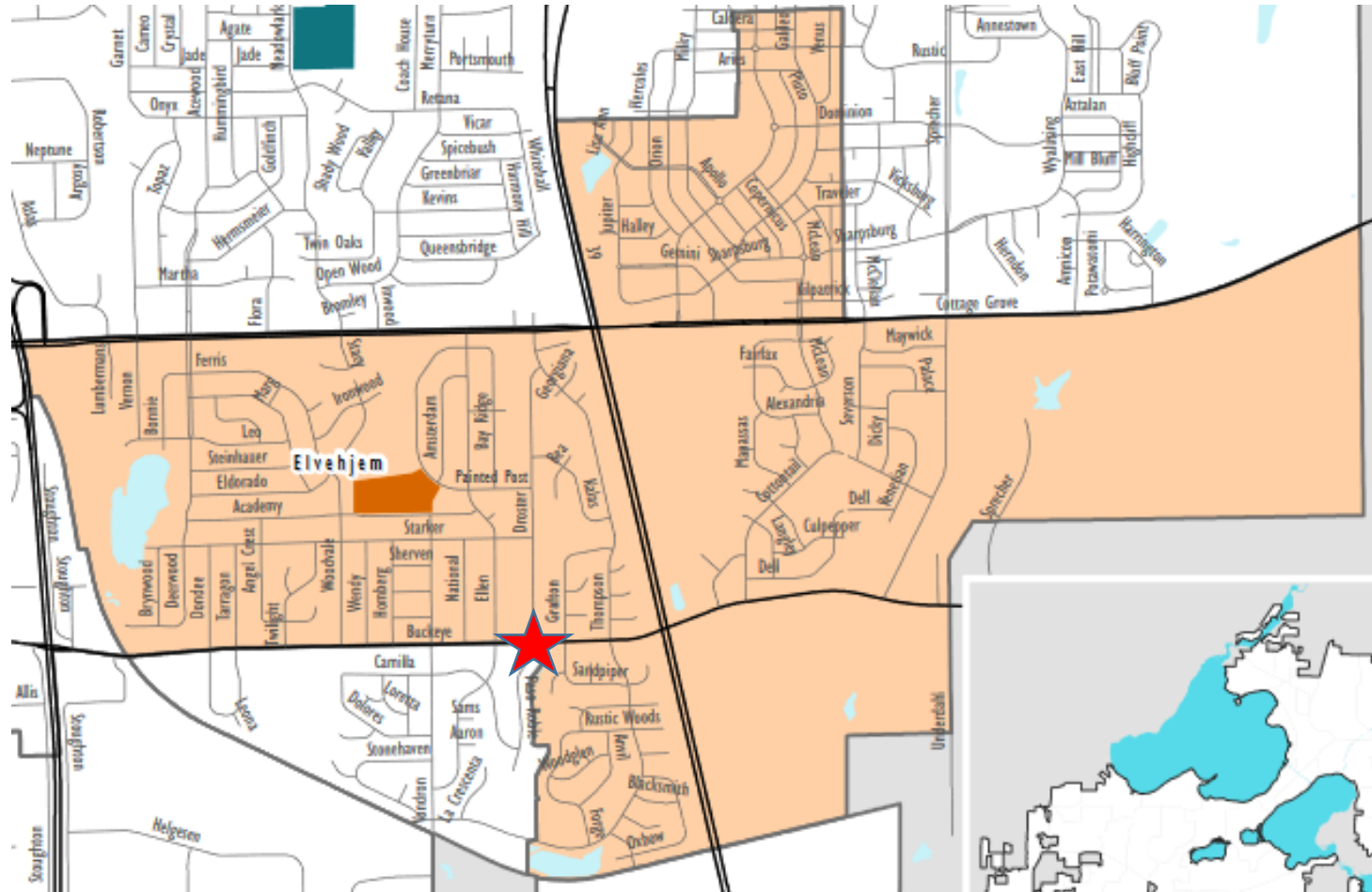
- None

Elementary Students Crossing

- Spring 2022 – 0 in am, 1 in pm (No Crossing Guard due to staffing shortage)
- Spring 2021 - 0 in am or pm (2 in pm for part of year; had a Crossing Guard)
- Fall 2019 - 4 in am, 5 in pm (had a Crossing Guard)
- Spring 2019 - 4 in am, 7 in pm (had a Crossing Guard)

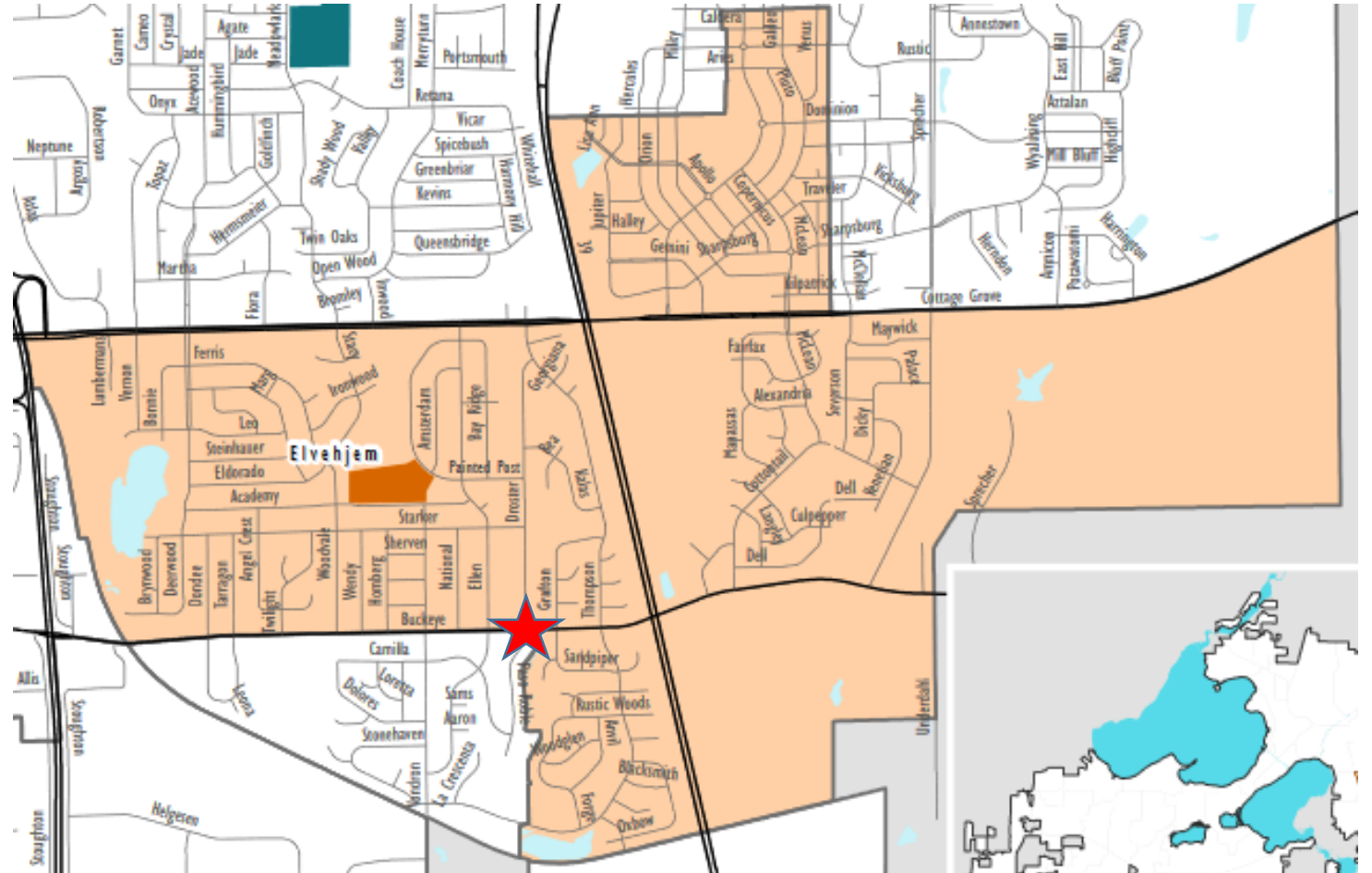
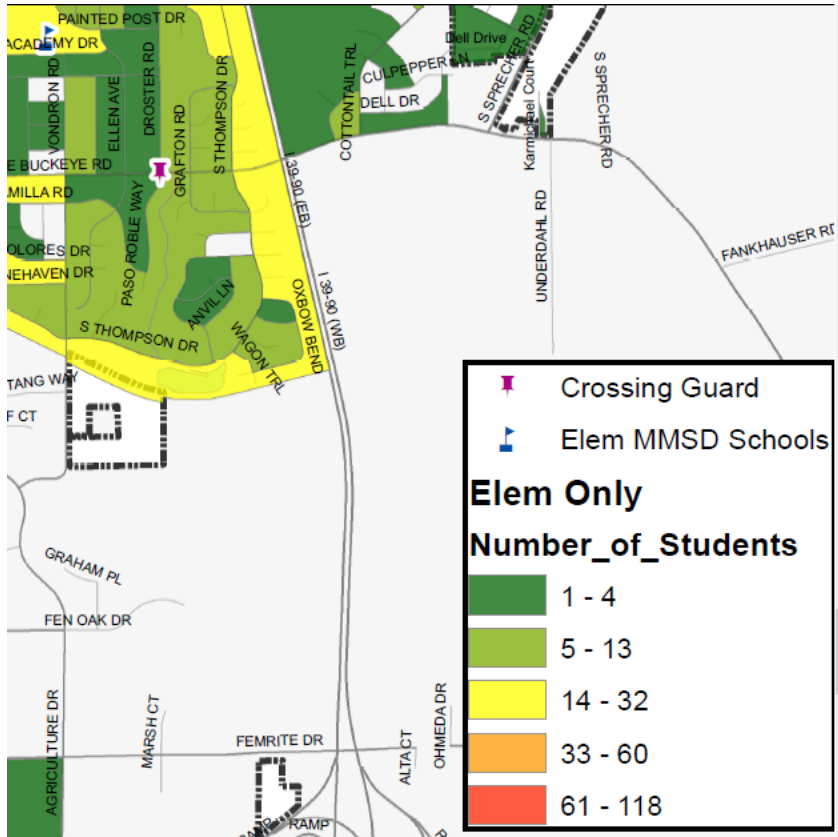
Hazard Rating

- 2022: 19 in am, 24 in pm



School Attendance Area

Elvehjem Elementary – Students in Attendance Area



Buckeye at Droster Crossing



- RRFB added in 2014

Midvale Elementary (K-2) - Mineral Point at Midvale

- Red Star is Mineral Point Rd at Midvale Blvd

Other Crossing Guard Locations (Blue Stars)

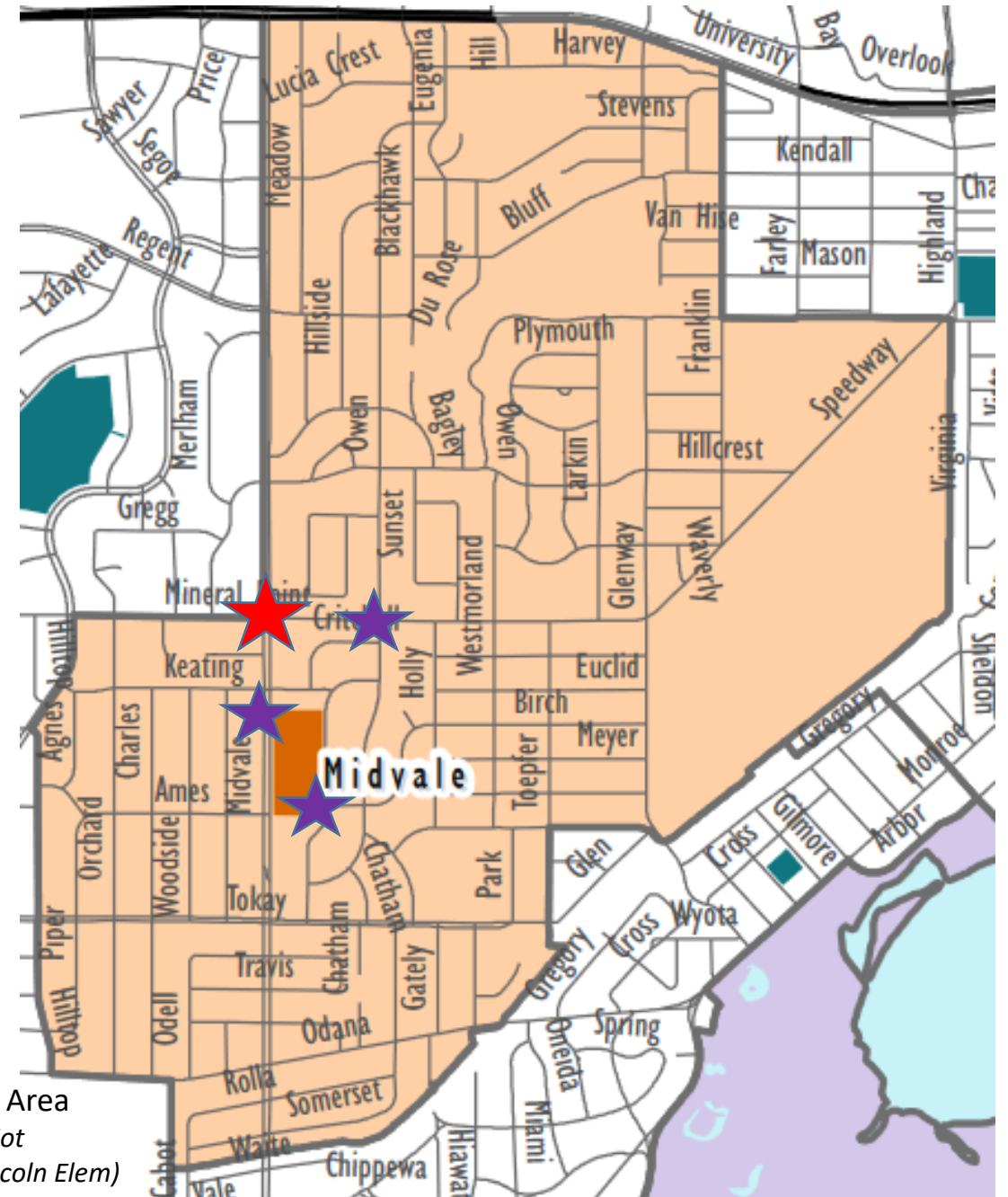
- Blue star is Caromar Dr at Clifden
- Midvale Mid-Block at front entrance
- Mineral Point Rd at Owen

Elementary Students Crossing

- Spring 2022 – 1 in am, 0 in pm
 - No Crossing Guard during 2022
- Spring 2021 - 1 in am, 0 in pm
 - No Crossing Guard during 2021
- Fall 2019 - 3 in am, 0 in pm
 - Crossing Guard present
- Spring 2019 - 2 in am, 0 in pm
 - Crossing Guard present

Hazard Rating

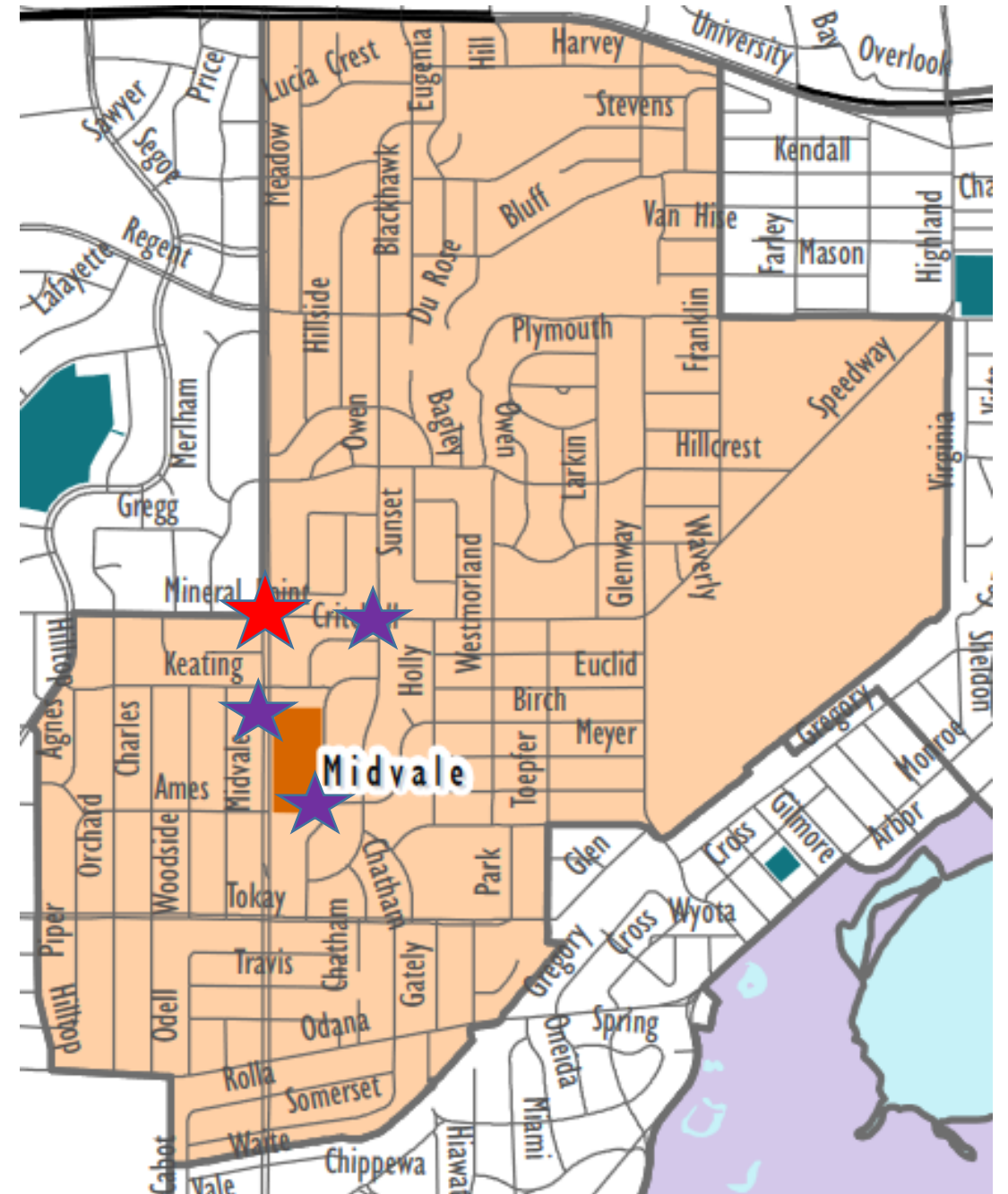
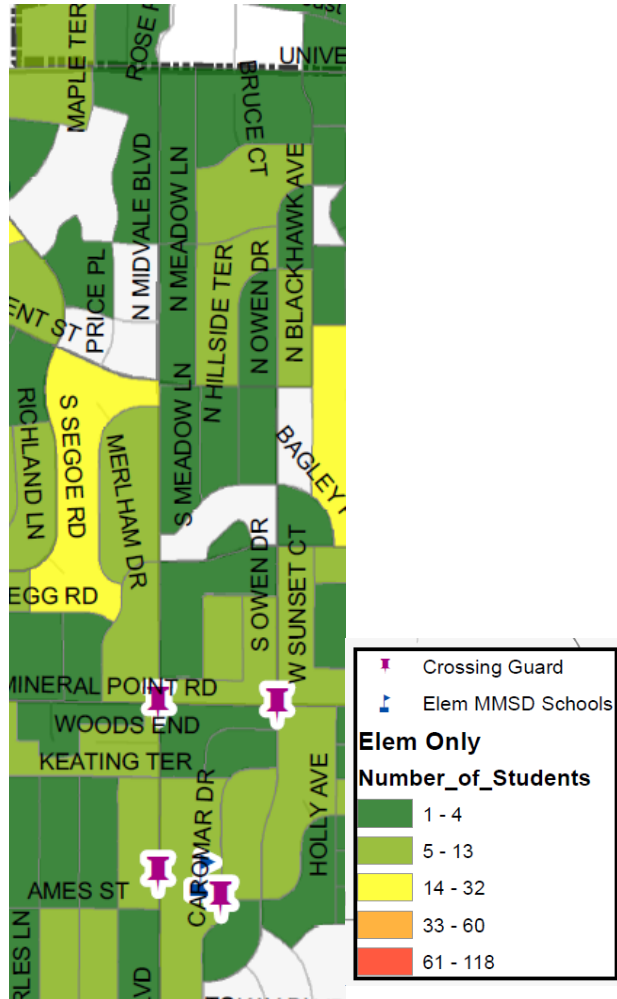
- 2022: 37 in am, 20 in pm



School Attendance Area
(Midvale Area Only; Not
showing area near Lincoln Elem)

Midvale Elementary (K-2)

– Mineral Point at Midvale



Mineral Point at Midvale Crossing



- Left turn lane added in 2015
 - Now 5 lanes to cross (~58 ft)
- Mineral Point Rd/Owen also has Crossing Guard
 - 965 feet east of Midvale intersection

Thoreau Elementary – Glenway at Monroe

- Red Star is Glenway at Monroe St

Other Crossing Guard Locations (Blue Stars)

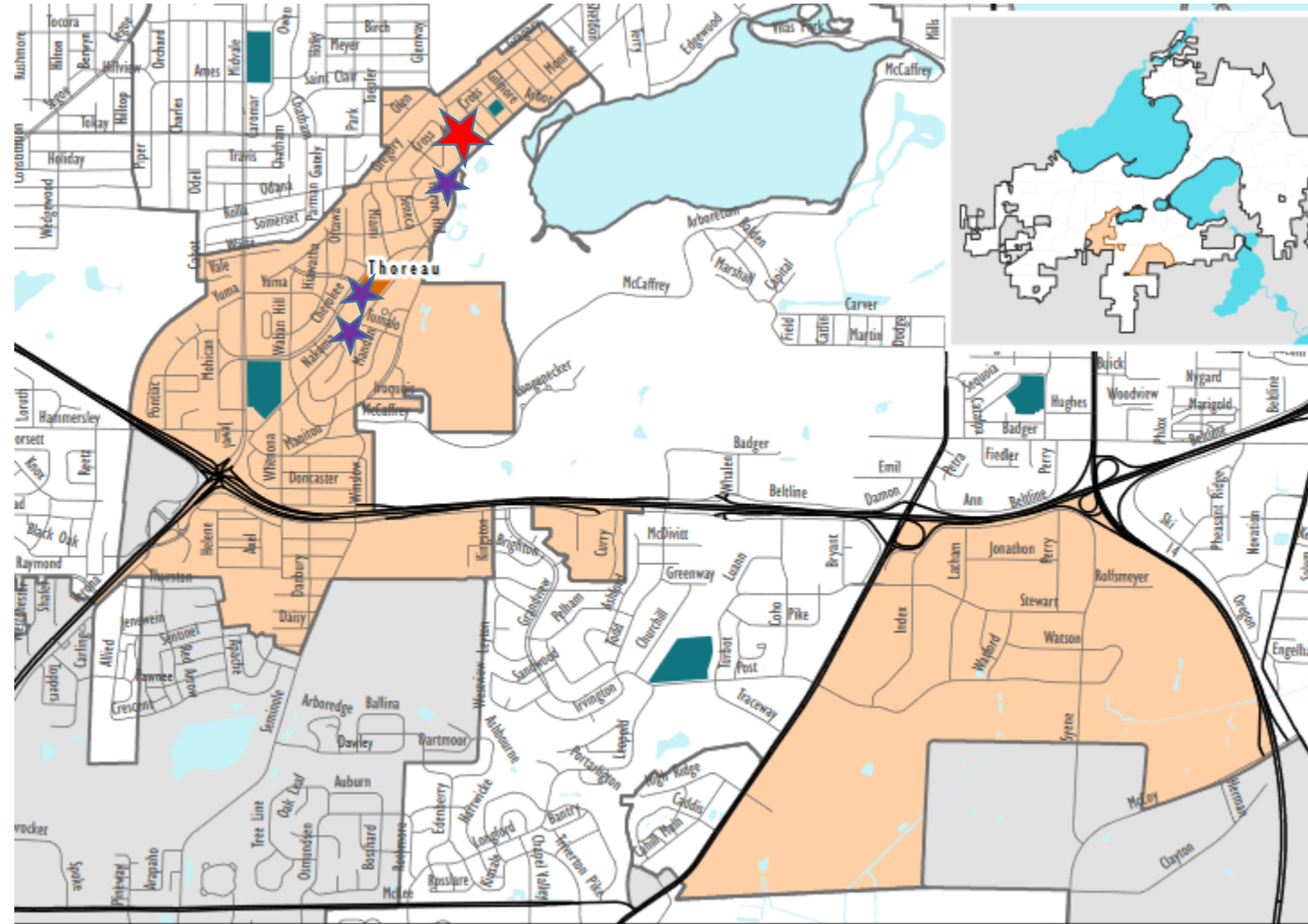
- 3800 block of Nakoma Rd (school entrance)
- Monroe/Nakoma/Odana intersection
- Nakoma at Seminole Hwy

Elementary Students Crossing

- Spring 2022 – 2 in am, 1 in pm
 - No Crossing Guard during 2022
- Spring 2021 - 1 child in am, 1 children in pm
 - No Crossing Guard during 2021
- Fall 2019 - 2 children in am, 2 children in pm
 - Crossing Guard present
- Spring 2019 - 6 children in am, 7 children in pm
 - Crossing Guard present

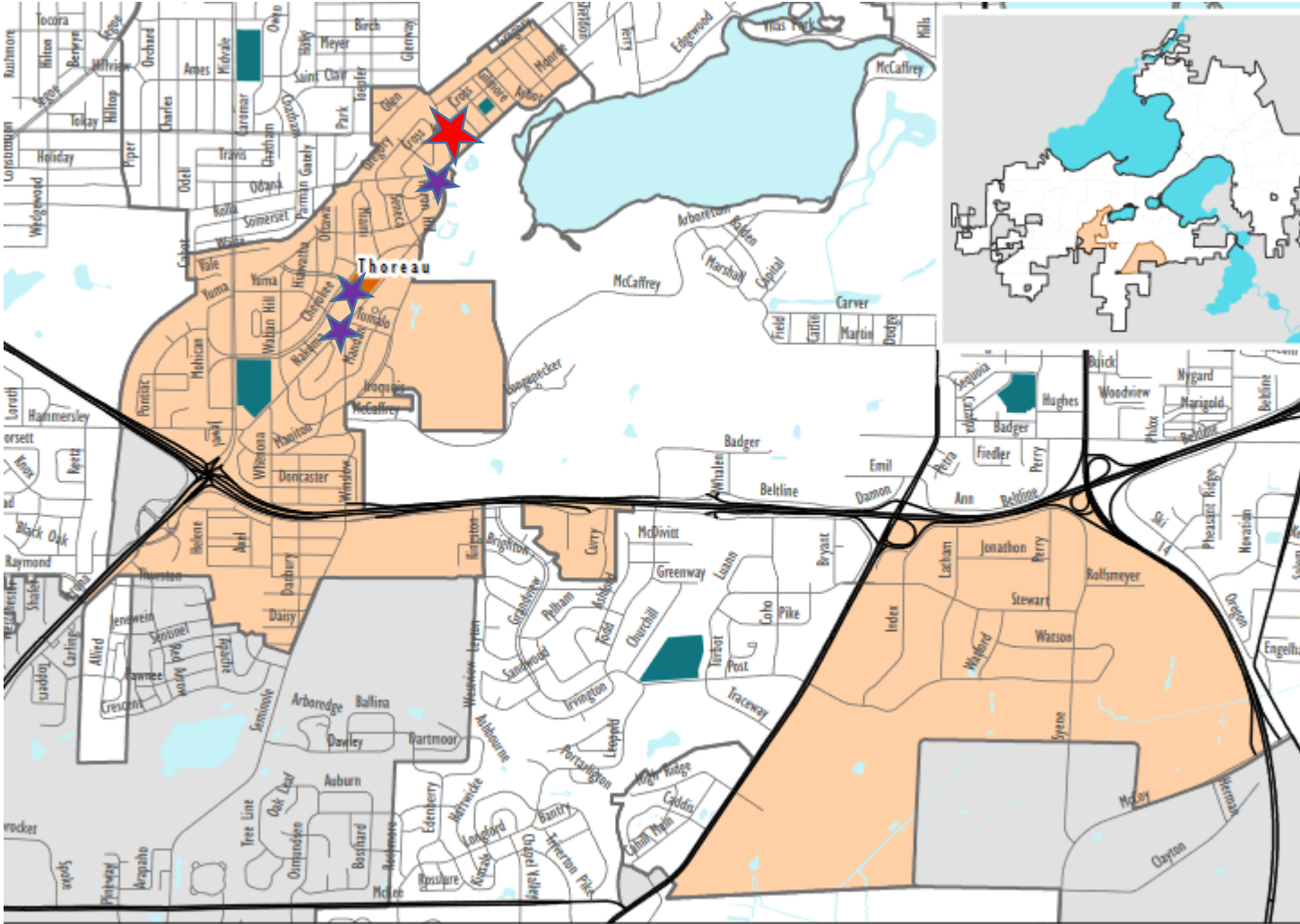
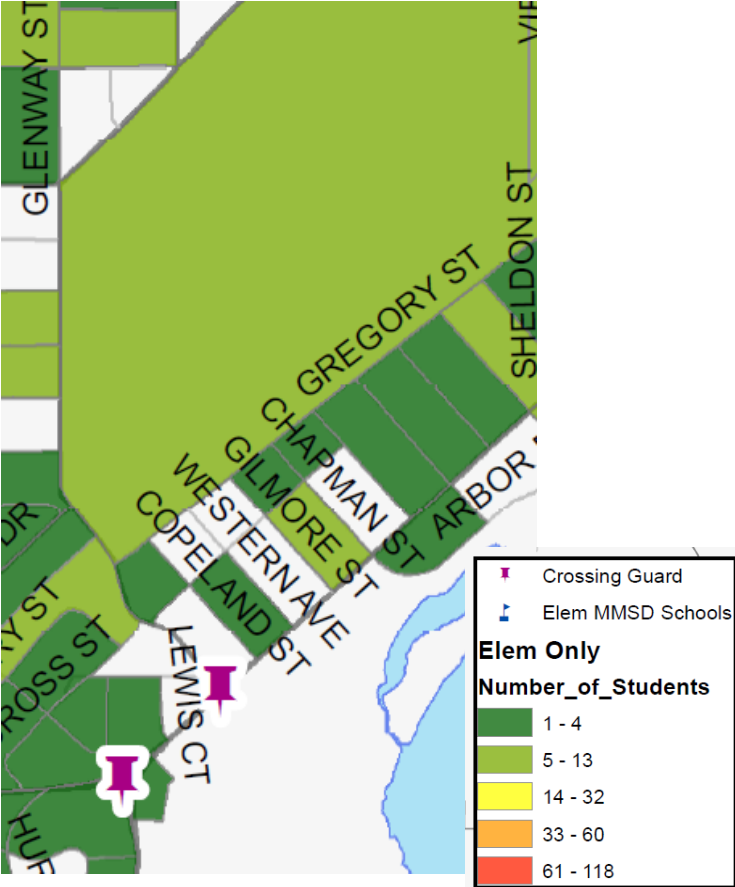
Hazard Rating

- 2022: 19 in am, 32 in pm



School Attendance Area

Thoreau Elementary –Students in Attendance Area



Glenway at Monroe Crossing



- Raised intersection added in 2018

Orchard Ridge Elementary – Raymond at Leland

- Red Star is proposed location for a Crossing Guard

Current Crossing Guard Locations (Blue Stars)

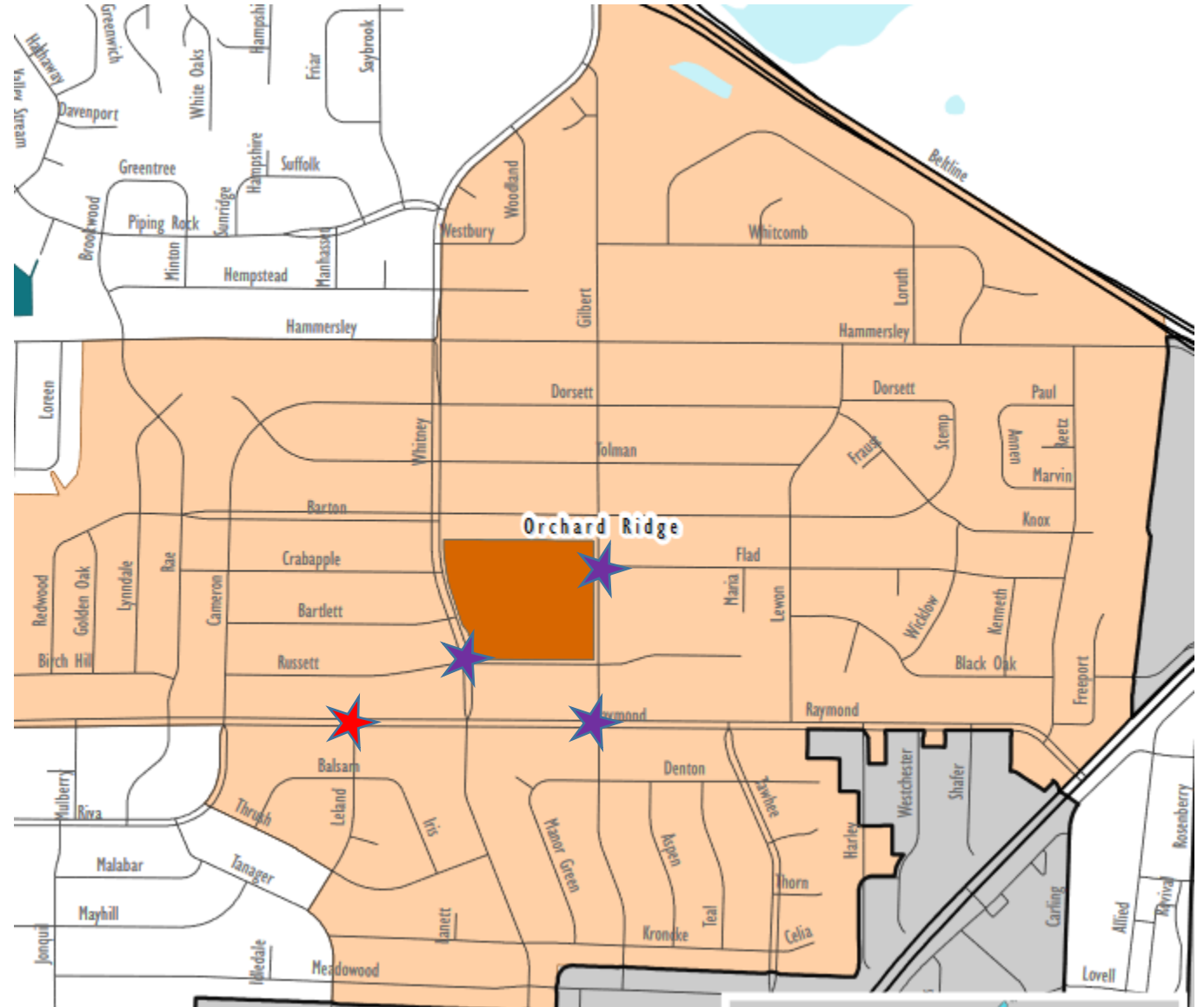
- Raymond Rd at Gilbert
- Whitney way at Russett
- Gilbert at Flad

Elementary Students Crossing

- Spring 2022 – 15 in am, 8 in pm
- Spring 2021 - 5 in am, 7 in pm

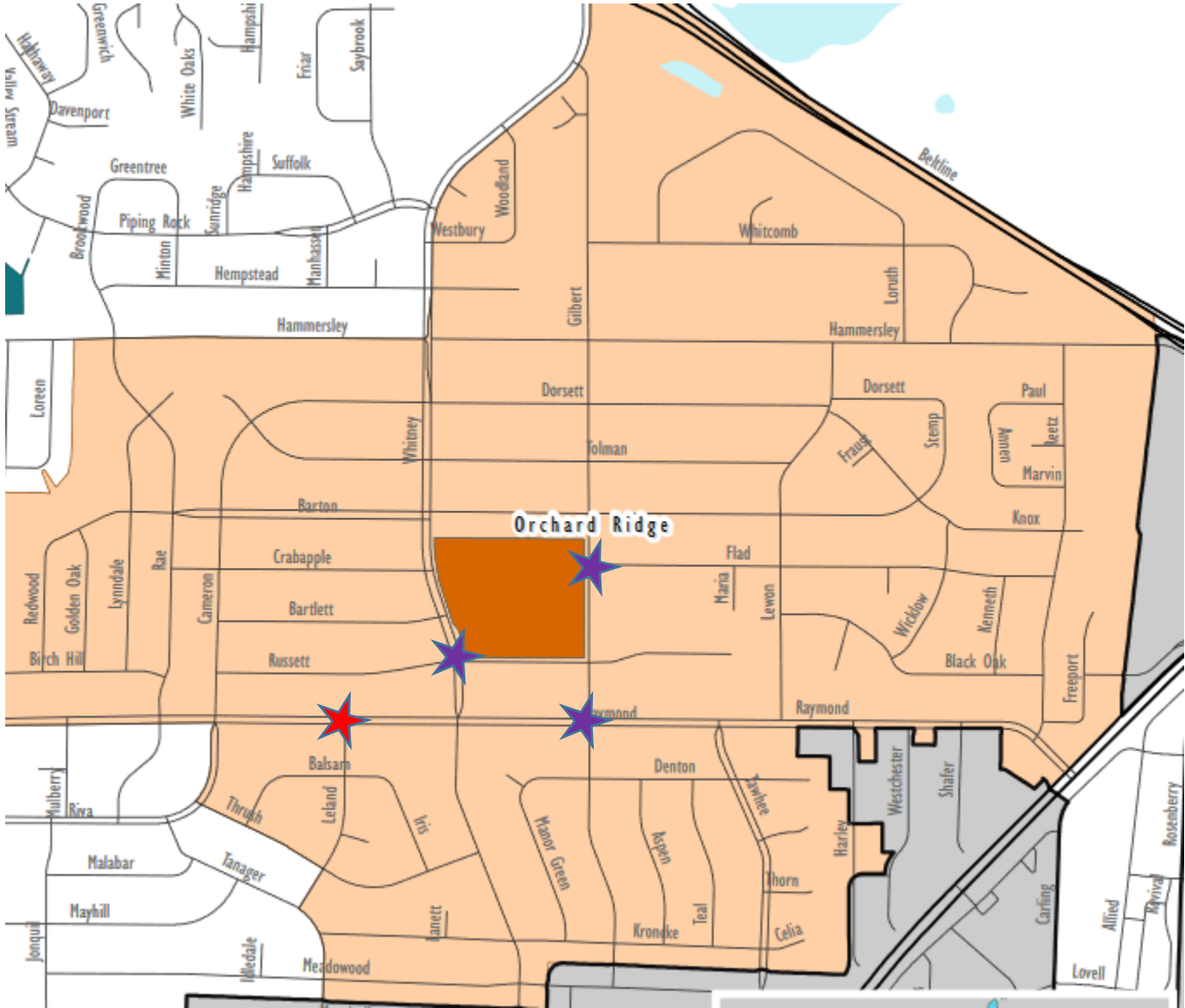
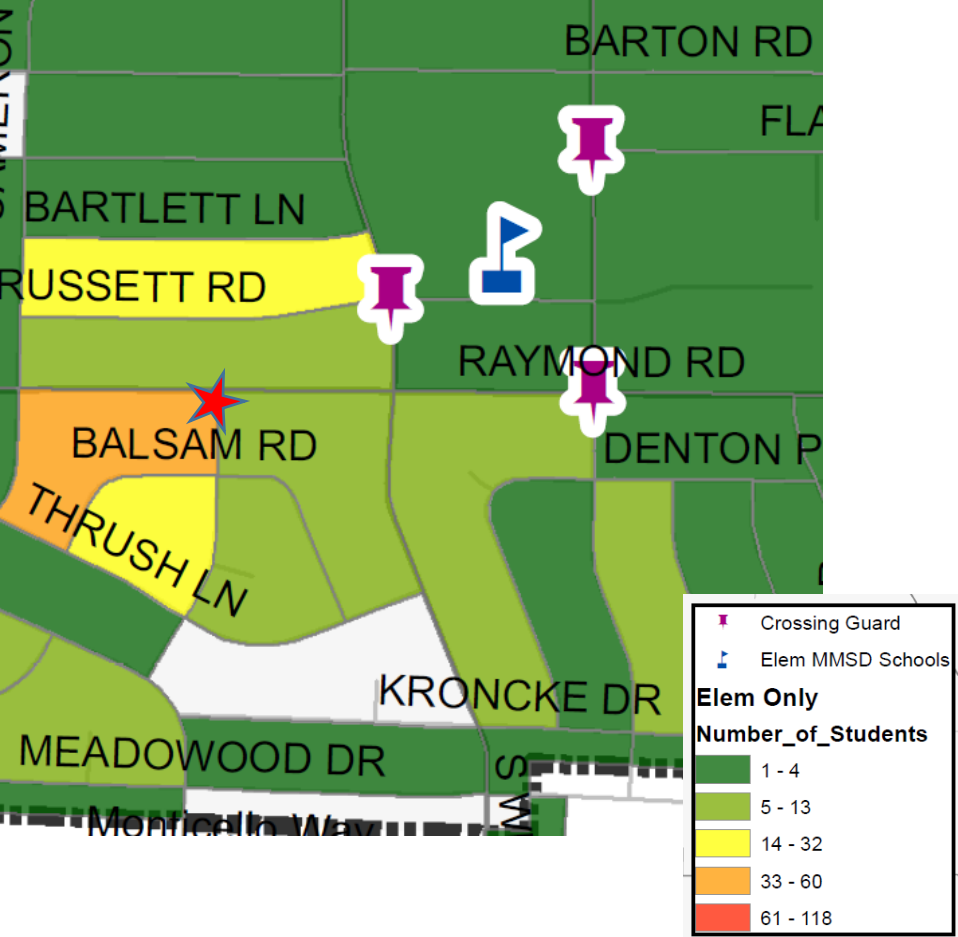
Hazard Rating

- 2022: 29 in am, 26 in pm



School Attendance Area

Orchard Ridge Elementary – Students in Attendance Area



Raymond at Leland Crossing



- RRFB added in 2020

Van Hise Elementary – Segoe at Richland

- Red Star is Segoe Blvd at Richland

Other Crossing Guard Locations (Blue Stars)

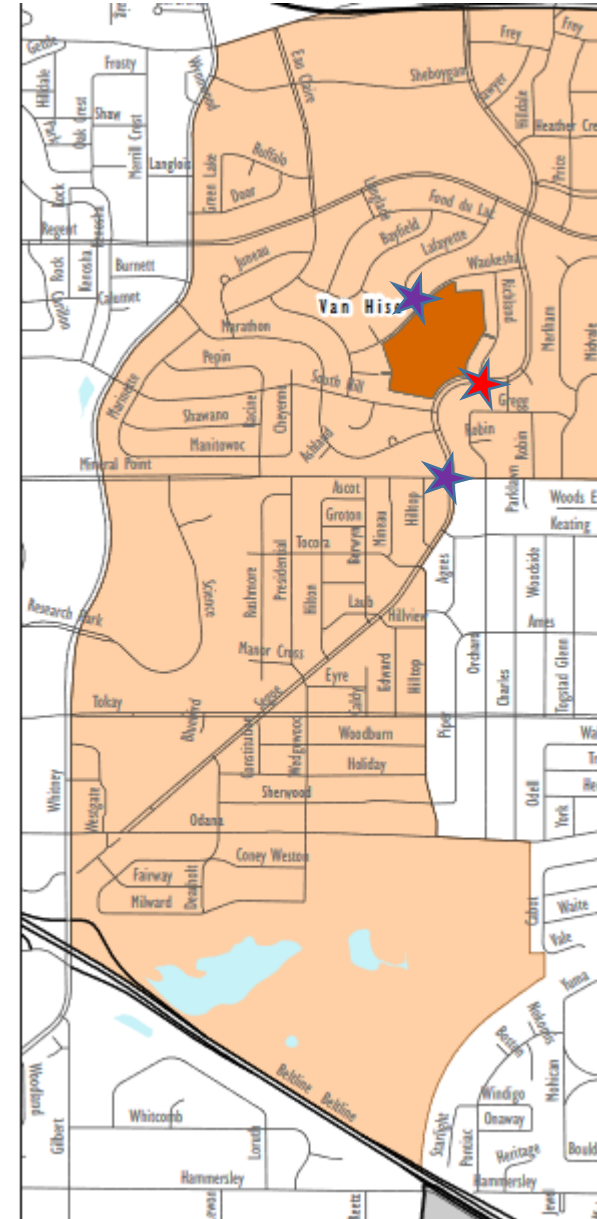
- Mineral Point Rd at Segoe Blvd
- Waukesha at Lafayette

Elementary Students Crossing

- Spring 2022 – 13 in am, 15 in pm
- Spring 2021 - 10 in am
- Fall 2019 – 10 in am, 12 in pm

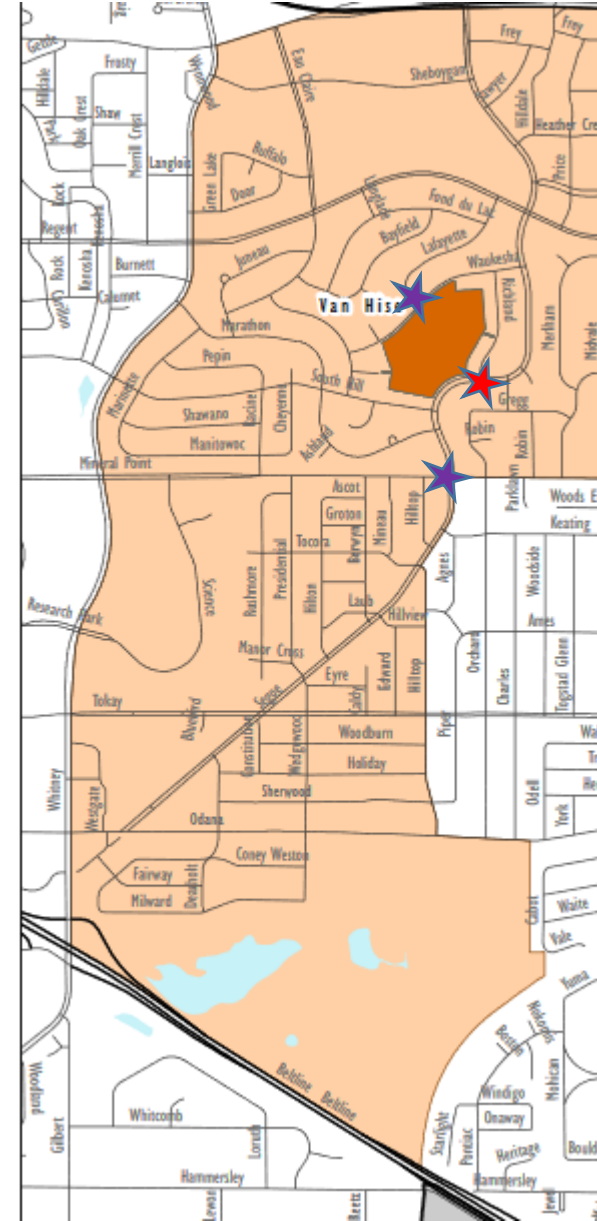
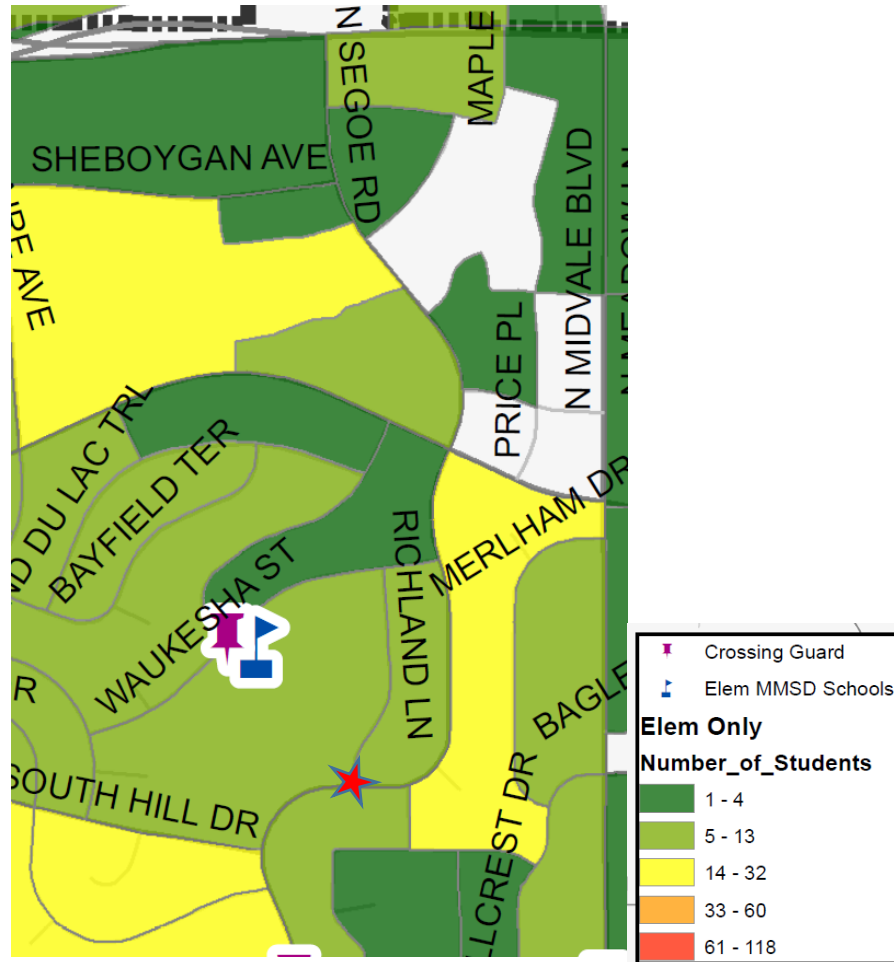
Hazard Rating

- 2022: 49 in am, 50 in pm

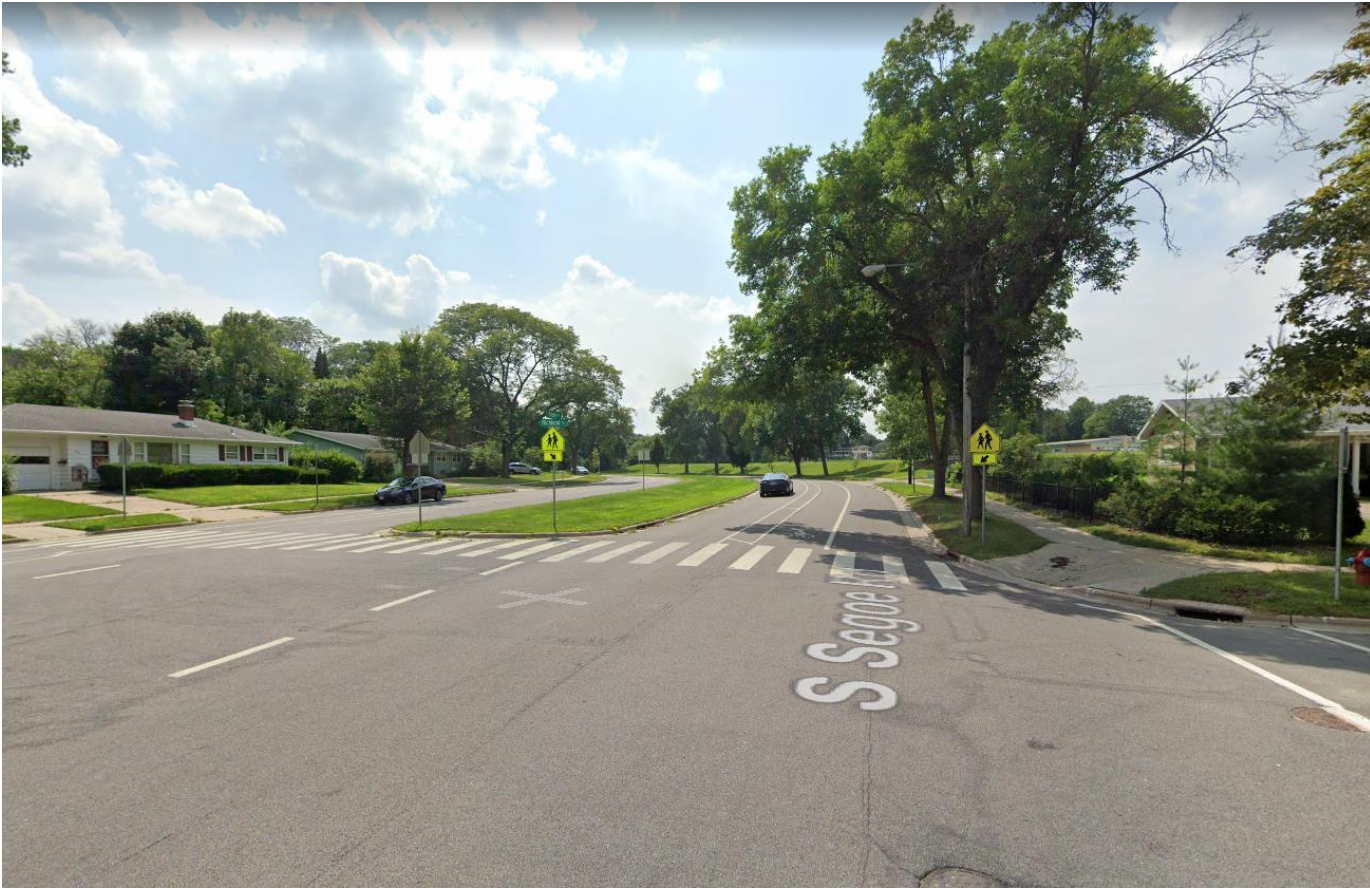


School Attendance Area

Van Hise Elementary – Students in Attendance Area



Segoe at Richland Crossing



- Travel lanes repurposed to buffered bike lanes in 20xx
- Restricted U-turns at intersection in late 2019
- Added RRFB in 2020
- Approved for speed limit reduction in 2022
 - Currently 30mph
 - Marked as School Zone

Photo does not show added No U-turn Sign and RRFB

Thoreau Elementary – Midvale at Nakoma/Hammersley

- Red Star is Midvale at Nakoma
- Studied because of new apartment building opened at Pontiac & Hammersley (mix of studio, 1 bedroom, 2 bedroom apts)

Other Crossing Guard Locations (Blue Stars)

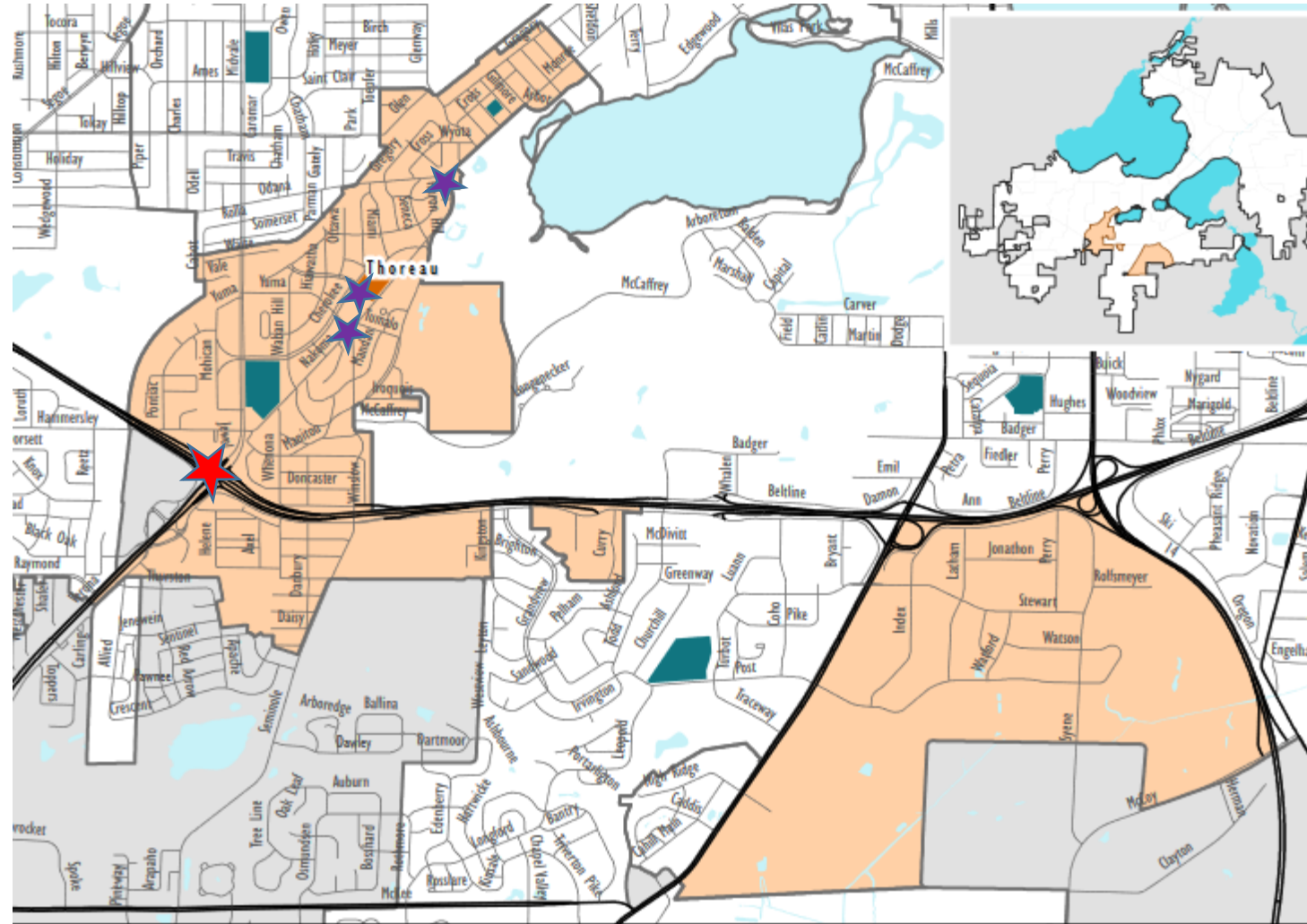
- 3800 block of Nakoma Rd (school entrance)
- Monroe/Nakoma/Odana intersection
- Nakoma at Seminole Hwy

Elementary Students Crossing

- Spring 2022 – 0 in am, 0 in pm

Hazard Rating

- 2022: 11 in am, 11 in pm



School Attendance Area

Midvale at Nakoma/Hammersley



- Children and families living in the Marlborough Neighborhood can cross beltline using Whenona Dr overpass to reach Nakoma Rd
 - Whenona at Nakoma has RRFB
- Marlborough Neighborhood has bus service to Thoreau Elementary

Pope Farm Elementary

Middleton-Cross Plains School District

Blue Star is Schewe Rd at Shadow Ridge

- Current Crossing Guard Location

Schewe Rd at River Birch

(Red Star North of School)

Elementary Students Crossing

- Spring 2022 – 24 in am, 24 in pm
- Spring 2021 - 3 in am, 7 in pm

Hazard Rating

- 2022: 12 in am, 12 in pm

Old Sauk Rd at Schewe Rd

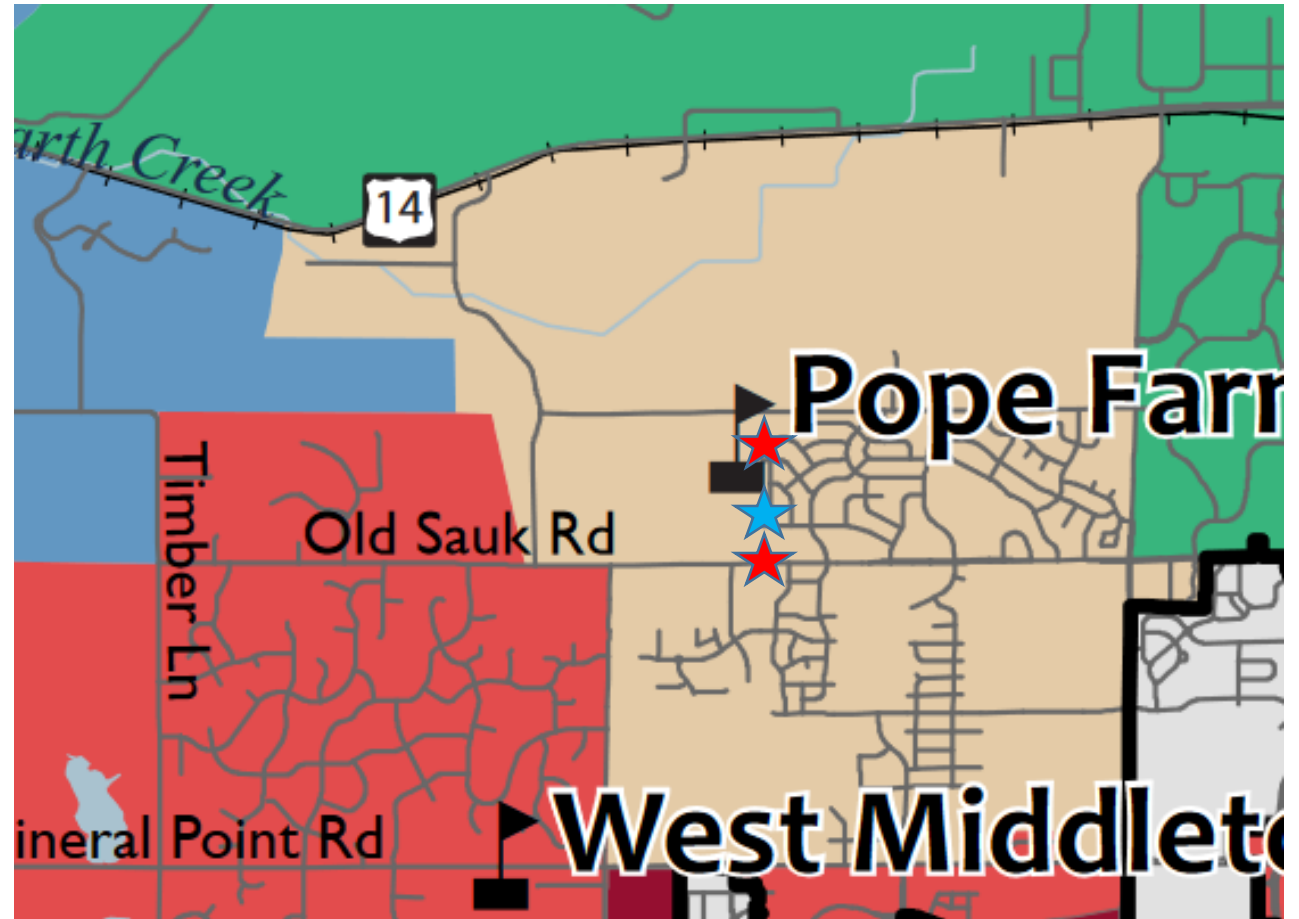
(Red Star South of School)

Elementary Students Crossing

- Spring 2022 – 2 in am, 2 in pm
- Spring 2021 - 3 in am, 5 in pm

Hazard Rating

- 2022: 17 in am, 18 in pm



School Attendance Area – Tan area which includes City of Madison and Middleton

Schewe Crossings

Old Sauk at Schewe



Schewe at River Birch

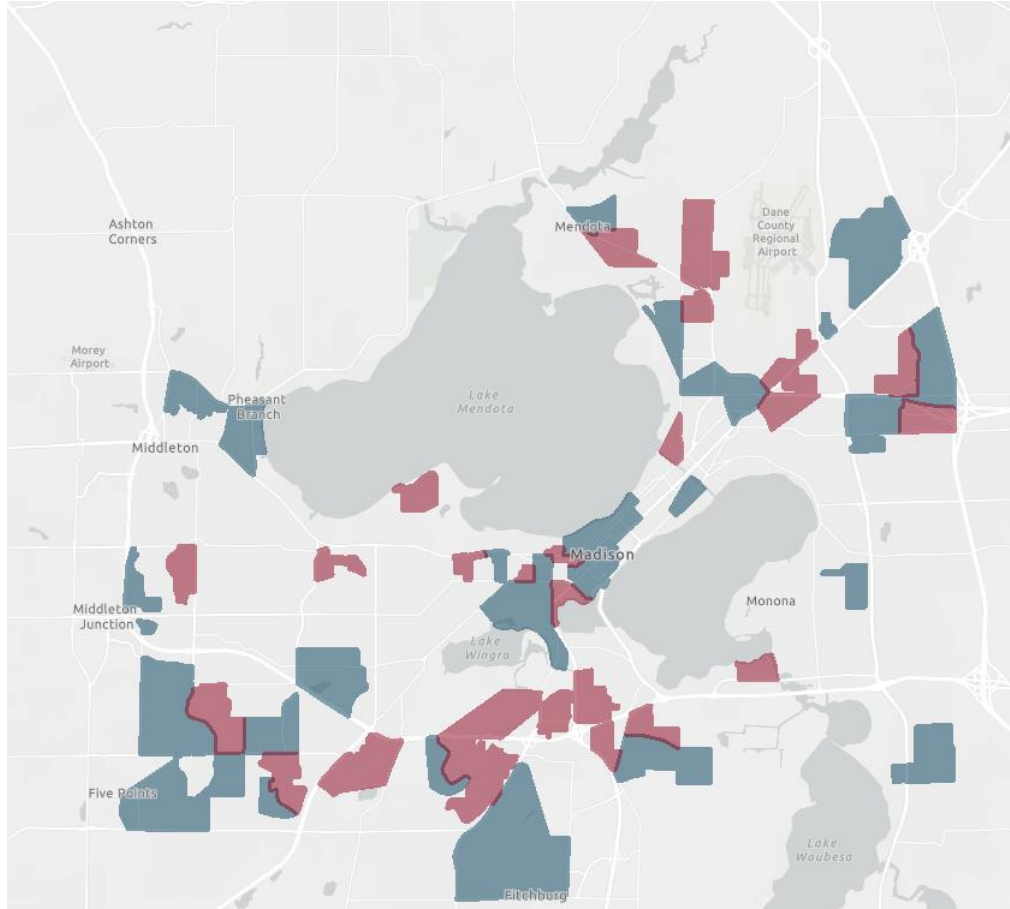


Equity Considerations

Who could be impacted by the issues related to these changes? Who would benefit?

- Families with no other method of transportation for elementary school students to get to school could be impacted by the addition or removal of a crossing guard.
- Students/families who currently use locations where crossing guards are currently assigned would benefit from these location being maintained.
- Students/families who want to walk but do not perceive it as a safe option would benefit from additions of new locations. This is especially important in areas where other methods of transportation are less available/affordable for families.

Greater Madison MPO - Environmental Justice Areas

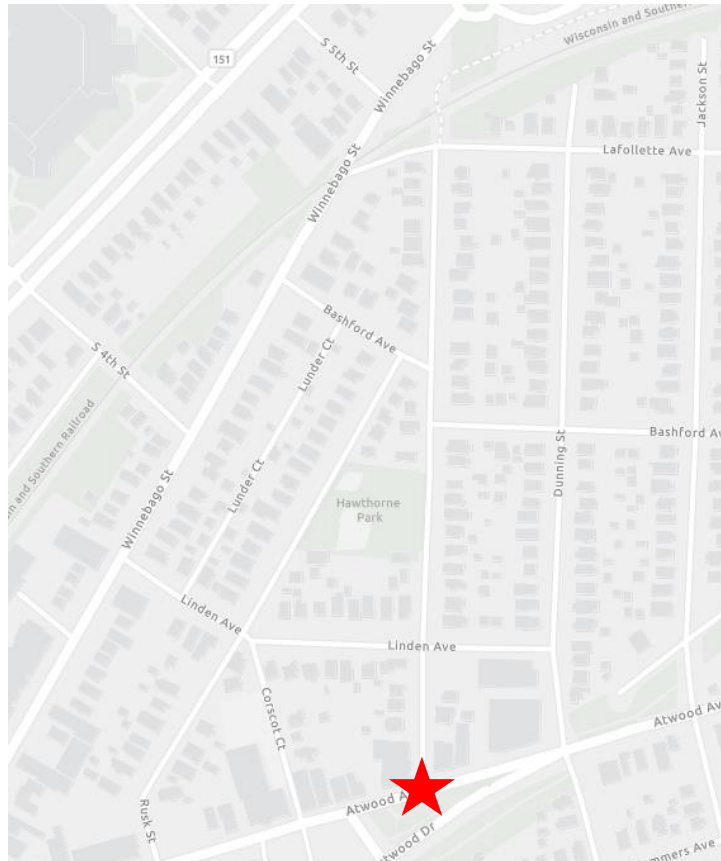


- MPO Environmental Justice areas currently used for Safe Streets Madison Scoring
- More information on MPO Environmental Justice areas is online

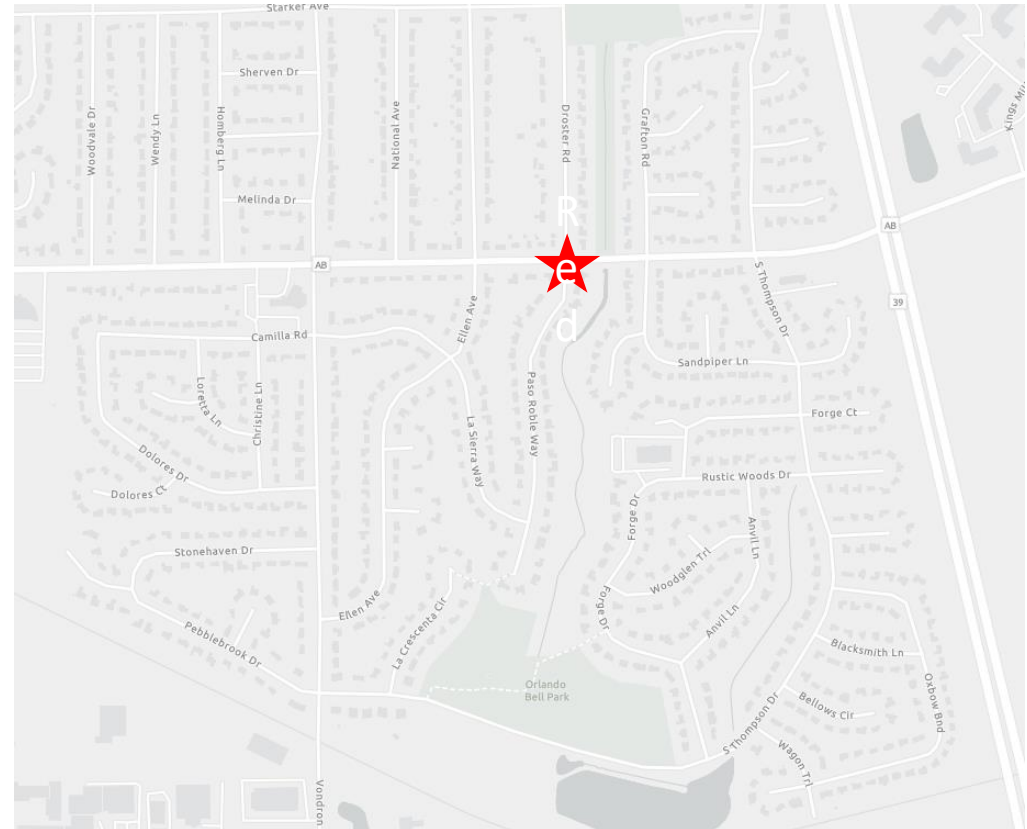
[www.greatermadisonmpo.org/planning/documents/RTP_2050_Appendix B FINAL.pdf](http://www.greatermadisonmpo.org/planning/documents/RTP_2050_Appendix_B_FINAL.pdf)

Environmental Justice Area Maps

Marquette Elementary – Atwood at Division



Elvehjem Elementary – Buckeye at Droster

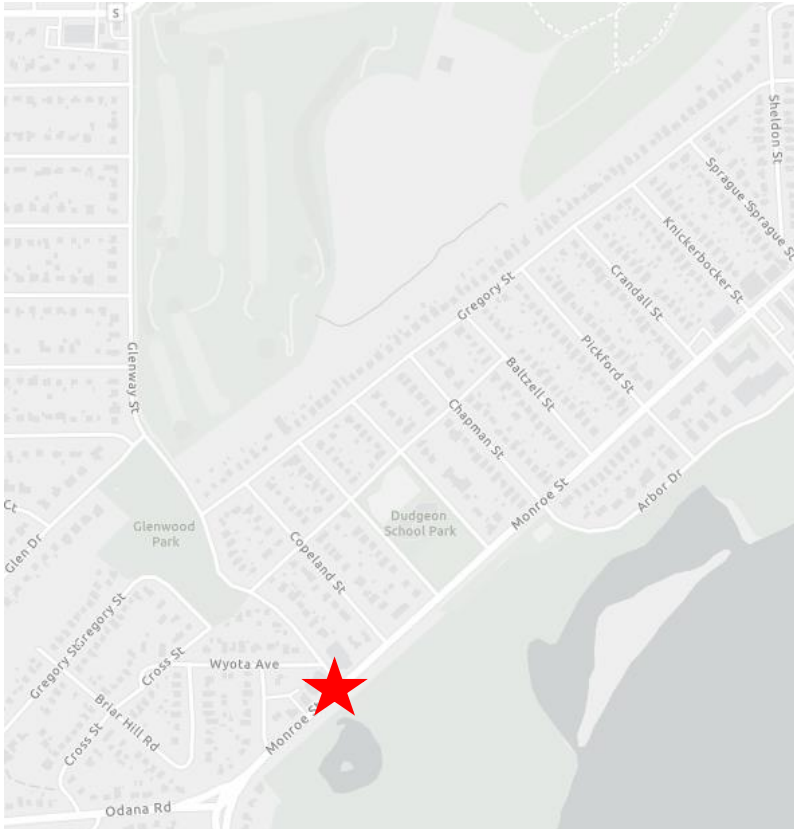


Environmental Justice Area Maps

Midvale Elementary – Mineral Point at Midvale

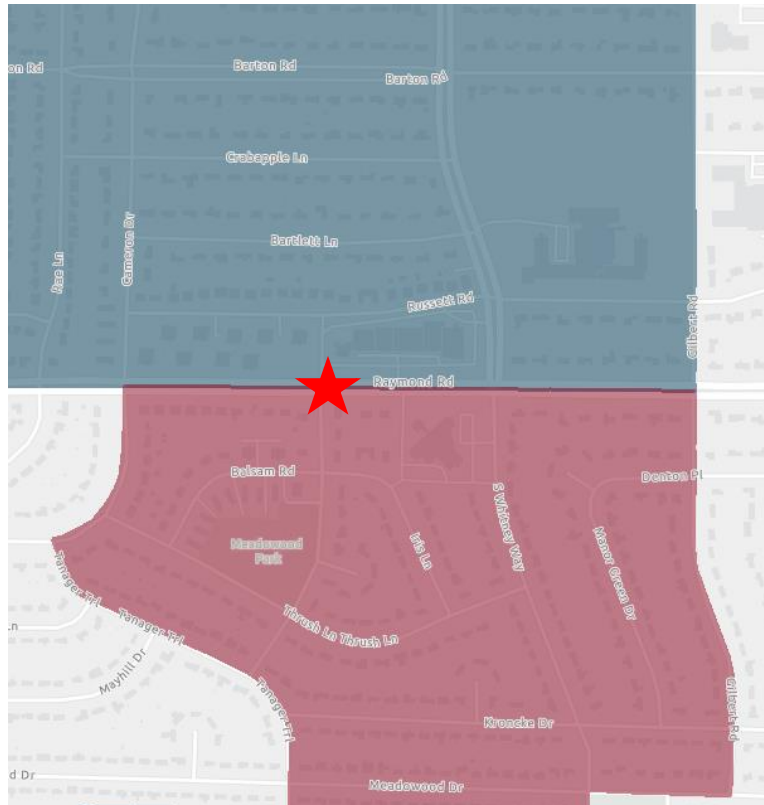


Thoreau Elementary – Glenway at Monroe

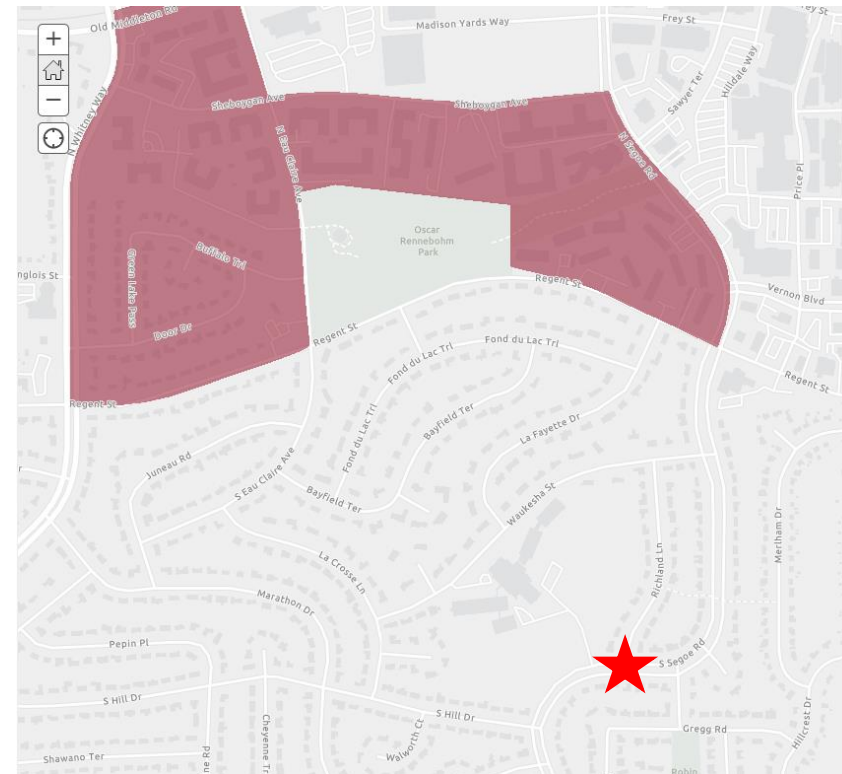


Environmental Justice Area Maps

**Orchard Ridge Elementary – Raymond
at Leland**

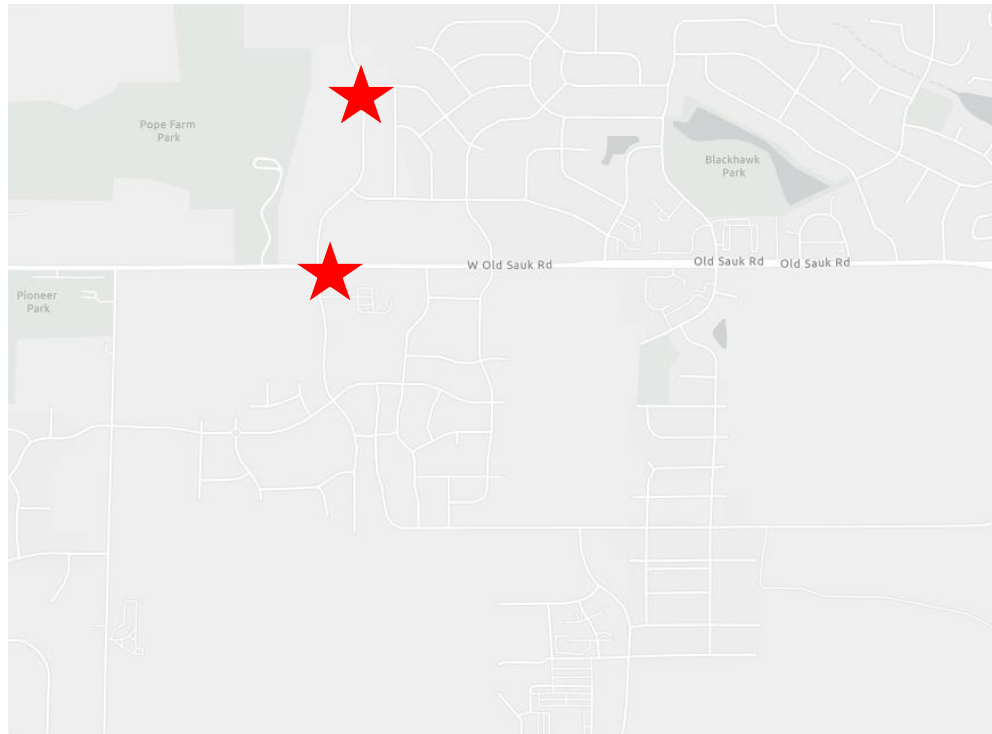


**Van Hise Elementary – Segoe at
Richland**

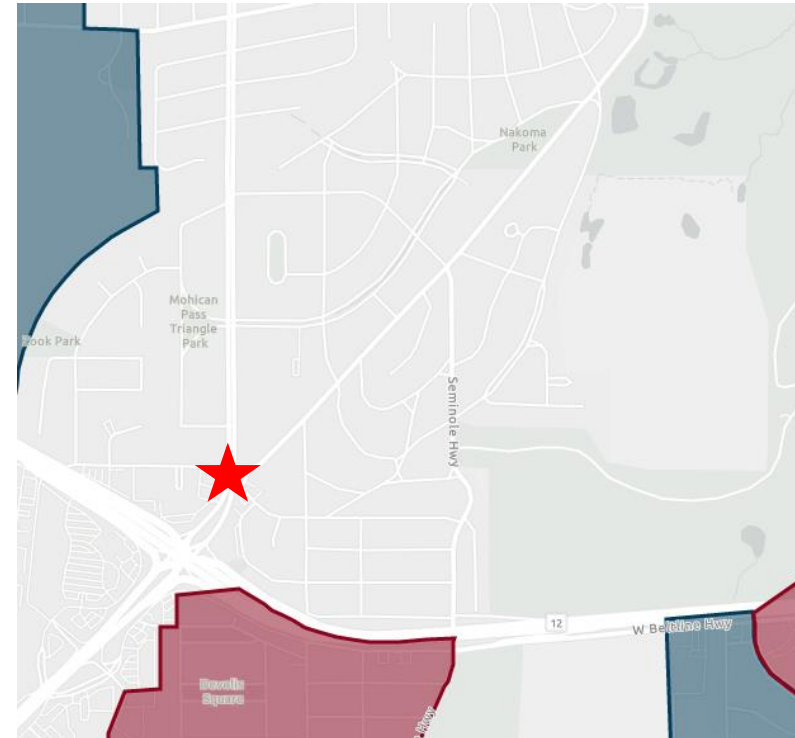


Environmental Justice Area Maps

Pope Farm Elementary – Old Sauk at Schewe and Schewe at River Birch



Thoreau Elementary – Midvale at Nakoma and Hammersley



Staff Recommendations

1. Atwood at Division

- Recommend Discontinuation

2. Buckeye at Droster

- Recommend Discontinuation

3. Mineral Point at Midvale

- Recommend Discontinuation
- Recommend continental crosswalk & update signs to No Right Turn on Red
- Continue to review intersections for improvements

4. Glenway at Monroe

- Recommend Discontinuation

5. Raymond at Leland

- Recommend to not approve permanent Crossing Guard location
- Recommend do One Year Trial if staffing allows & review again in 2023
 - Work with school to increase walking & biking
- Continue to review Raymond Rd for larger improvements

6. Segoe at Richland

- Recommend to not add Crossing Guard
- Recommend add pedestrian refuge island
 - Speed limit reduction already approved
- Recommend to review for larger improvements

7. Midvale at Nakoma/Hammersley

- Recommend to not add Crossing Guard
- Review attendance area demographics and restudy as appropriate

Staff Recommendations Continued

8. Schewe at Old Sauk Road

- Recommend no Crossing Guard at this time
 - Review in future as more housing is built
 - RRFB already approved & will be added in 2023

9. Schewe at River Birch

- Recommend no Crossing Guard at this time
 - Review in future as more housing is built

- Continue to work with School Traffic Safety Committee on locations
- Undertake Safe Routes to School Planning
 - Recommendations on strategies for increasing walking/biking
 - Review of Hazardous Bus Areas for infrastructure improvements
 - In-depth school planning which would include Crossing Guard location recommendations
 - Resolution of Support for Transportation Alternatives Program (TAP) application for SRTS Planning will be reviewed by TPPB

Recommended Safe Streets Madison Improvements

Location	Issue/Concern	High Injury Network	Ped Gap issue	Bike Gap issue	Total	Proposed solution	Expected impact on safety	Expected impact-ped gap	Expected impact-bike gap	EJ Area / Social Vulnerability Impact	Total benefit of project	Total cost of project	Overall benefit score/cost
Segoe at Richland	Safety of pedestrians crossing especially students; Current boulevard crossing is wide and no pedestrian refuge is available	0	6	6	12	Create pedestrian refuge island	56%	15%	0%	100%	90	\$ 8,000.00	11
Mineral Point at Midvale	Pedestrian crossing safety especially families walking to Midvale Elementary	1	9	9	20	Mark with continental crosswalk; change signs to No Turn on Red	10%	10%	0%	100%	110	\$ 3,500.00	31

*For consideration now or can be included at July Safe Streets Madison Phase 3 project review

**Other locations recommended for discontinuation will be added to Safe Streets Madison if they are not currently; ones not recommended for addition will also be added