

Southside Elementary

- Request to have a crossing guard to support walking/biking
- New school opening in September
- Located on E Badger Rd between Rimrock Rd and Nob Hill Rd
- Next to Badger Rock Middle School



Map of new Southside Elementary location next to Badger Rock Middle School which is marked with a dot

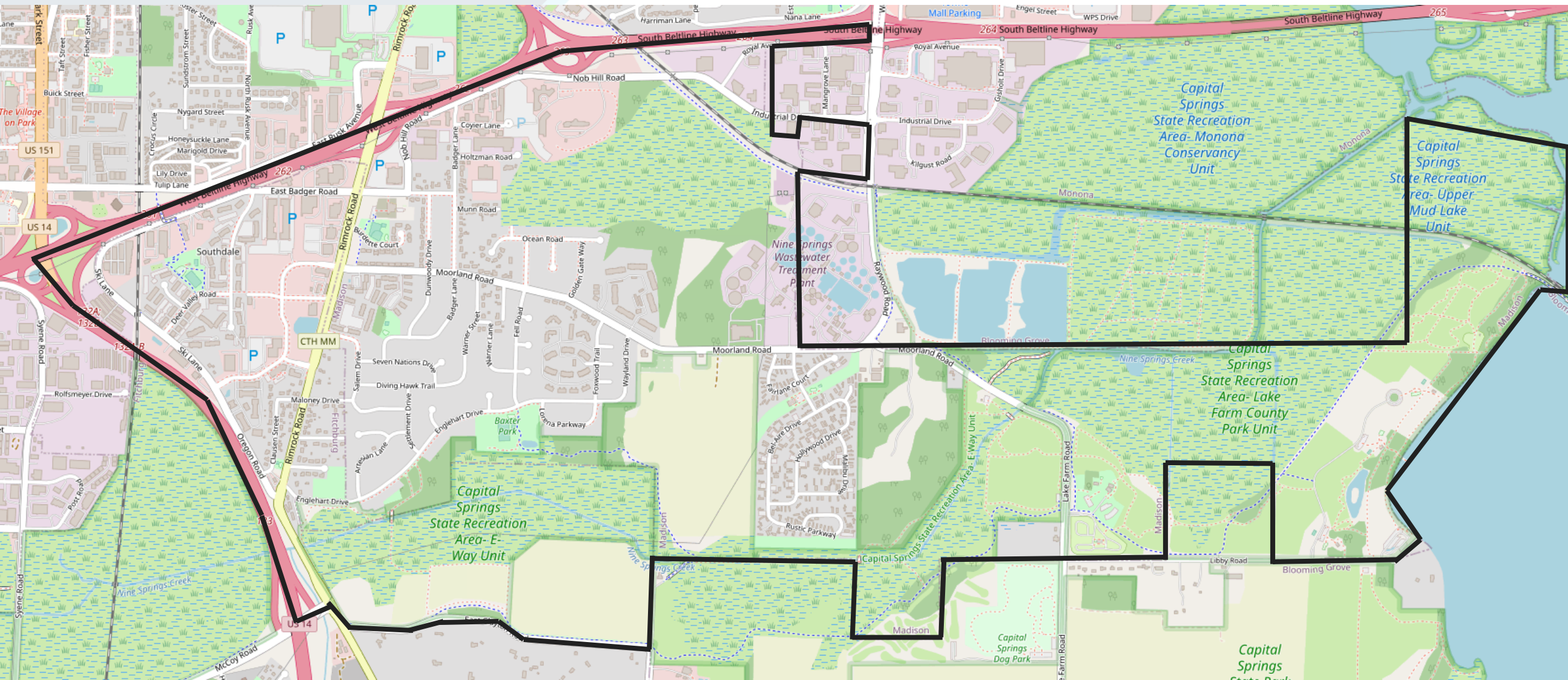
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Southern Attendance Area Map

Bordered by Beltline Hwy, Hwy 14, Raywood Rd & Capital Springs Recreation Area



Busing Plan

Who will receive busing?

- Students living near former Allis Elementary
 - Former Allis Elementary will become Nuestro Mundo School
- Students living west of Rimrock Rd
 - Due to speed/volumes at crossings
- Students living off Moorland Rd near Madison Metropolitan Sewerage District
 - Due to gap in sidewalk network

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Typical Process: 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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Previous New Schools

- **2021 Pope Farm Elementary**
 - Piloted a Crossing Guard at Schewe Rd & Shadow Ridge for first year
 - Permanent Crossing Guard location after one year pilot and street had increased school traffic and high numbers of walking and biking

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Recommended Pilot Location: Moorland Rd at Dunwoody Dr



Data Currently Available

Number of Elementary Students:

- Potential for more than 25 students based on students who will not qualify for bus service

Vehicle Speed & Volume:

- Data from August 2021
- 6,089 vehicles
- Posted speed of 25 mph
- 25 mph or less: 7%
- 25-30 mph: 34%
- 30-35mph: 42%
- 35+ mph: 17%

Crash History

- No crashes involving children
- One adult pedestrian crash in area near school dismissal time

Physical Condition of Location:

- Sidewalks present on all 4 corners
- Moorland Rd crosswalks to be marked by September 1
- Expect increase in traffic at this intersection as parents leave school

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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

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

Estimate of Hazard Rating

- 6-15 points for total number of children crossing
- 7 points based on vehicle speeds
- 1 point based on safety history
- 1-3 points for turning traffic
- 12-24 points based on traffic gaps

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