

Badger Rock Middle Routes to School Plan (July 2026)

About the School	
Number of Students ^a	Approximately 100
% Economically Disadvantaged	35%
% Non-white	69%
Arrival / Dismissal Times	8:20 AM / 2:20 PM (Mon) 8:20 AM / 2:20 PM (Tue-Fri)

^aStudent data source: Wisconsin Department of Public Instruction

Major Streets and Highways	Annual Average Daily Traffic (AADT) ^a
Rimrock Road	16,500
Moorland Road	6,700
E Badger Road	4,300

^aSource: City of Madison Street Centerlines

Safety Concerns at Badger Rock

What we heard from the Principal (or Designee)

- Caregivers who pick up behind the school on Burdette Court sometimes have trouble making turns and will use the path to turn around.
- There is no sidewalk next to the driveway to the east parking lot, which means the area is not cleared for snow in the winter. This creates challenges for students accessing specialized transportation vans.

Hazardous Transportation Busing

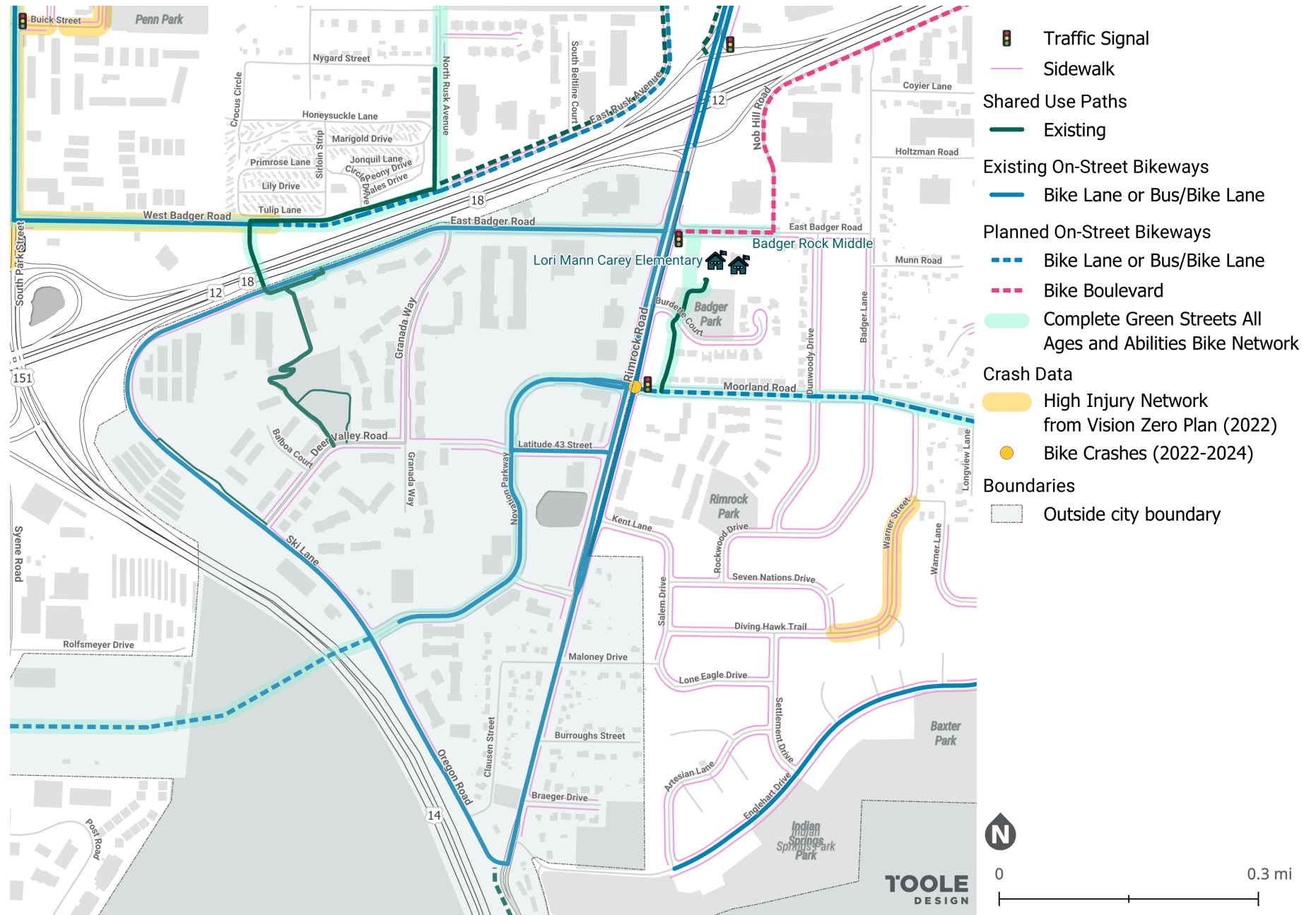
Because Badger Rock is a charter school, the Madison school district does not provide any yellow school bus service.

What we learned from surveys and other caregiver feedback

- Rimrock Road is a wide street with fast-moving traffic and does not feel safe for bicycling or crossing.
- Rimrock Road at East Badger Road is a busy intersection, and caregivers report that sometimes drivers run red lights.

- Rimrock Road at Moorland Road is a busy intersection, and the north side of the intersection lacks curb ramps, marked crosswalks, and pedestrian signal heads.
- Beltline ramp terminals to the north and south of the beltline (where the current sidewalk is) do not have pedestrian signals, and pedestrians do not know when vehicles entering or exiting the beltline ramps have green arrows.
- Drivers turning right out of the slip lane in the ramp terminals south of the beltline fail to see pedestrians walking north on the Rimrock Road sidewalk.
- Drivers turning right into the slip lane at the ramp into the westbound Beltline regularly fail to yield to pedestrians in the crosswalk, which is not signalized.
- For students biking or walking from neighborhoods north of the beltline, using the beltline overpass at the top of the hill is challenging due to poor sightlines and high speeds on West Badger Road.

Existing Conditions (and Previously-Planned Bikeways and Paths)



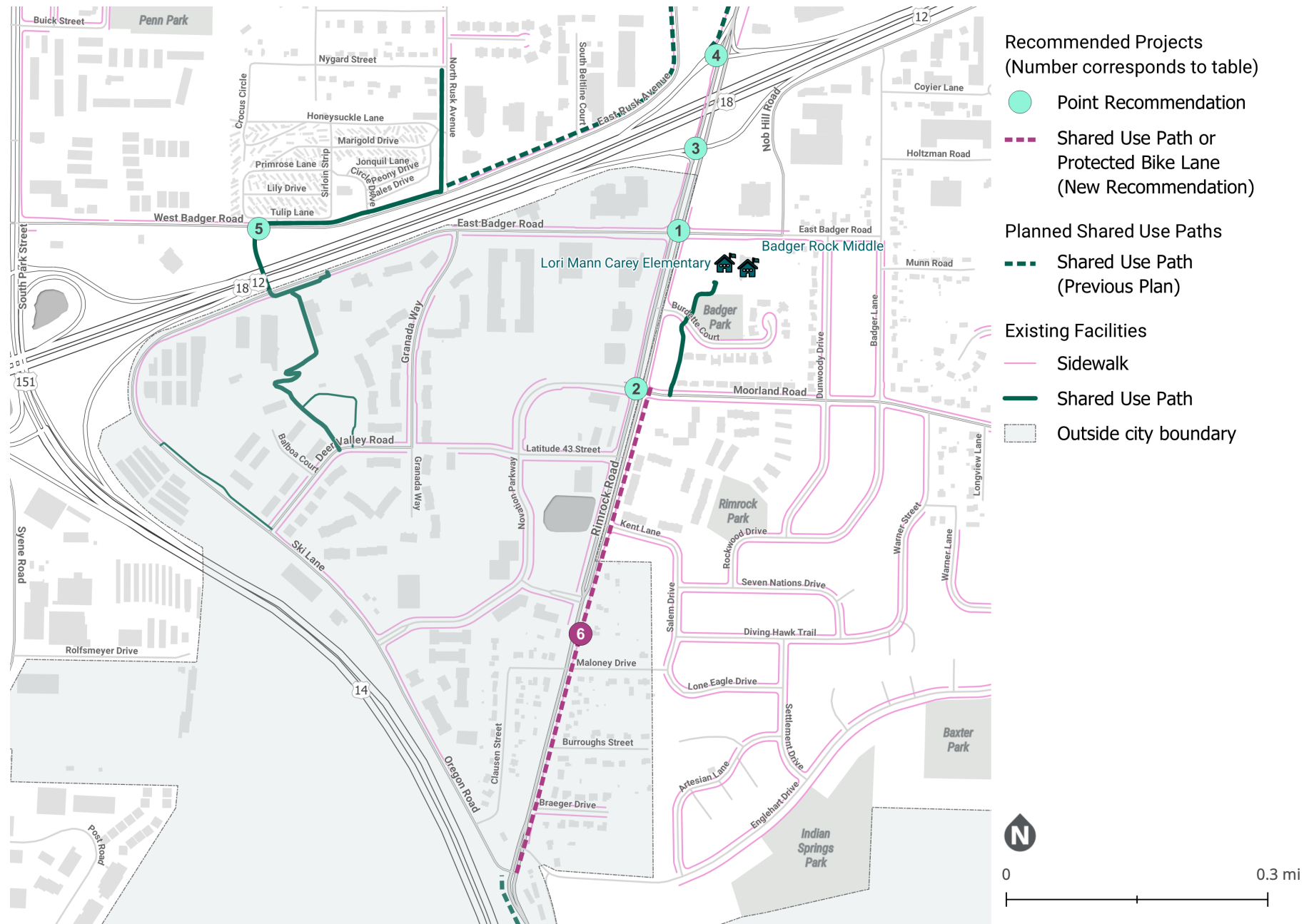
Arrival and Dismissal Observations

Note: Badger Rock Middle School shares a campus with Lori Mann Carey Elementary School.

Observation Details

Observation Date	The consultant team observed both arrival and dismissal on Tuesday, November 19, 2024.
School Buses	Badger Rock Middle School is a charter school and does not have yellow school bus service.
Specialized Transportation	Badger Rock Middle School is a charter school and does not have specialized transportation.
Caregiver Vehicles	- During arrival, caregivers driving entered both the west and east parking lots and dropped students off near the door entrances. - At dismissal, caregivers in vehicles waited in the west side parking lot, east parking lot, and on Burdette Court behind the school. The number of vehicles was low because Badger Rock Middle School has a small enrollment and many students remain at school for after-school programs.
School Staff Roles	School staff were not observed playing a role during arrival and dismissal.
Adult Crossing Guards	A crossing guard is posted at Dunwoody Drive and Moorland Road to serve Lori Mann Carey Elementary School students, which may benefit Badger Rock students at certain times.
Bike Rack Locations and Use	- There are three areas with bike racks around the school – one on the north side closest to the Lori Mann Carey entrance, one south of the building near the playground, and one on the east side of the building close to the Badger Rock entrance. - There were only a few bicycles parked at the bike racks on the day of observation, and they appeared to be for both Badger Rock students and Lori Mann Carey Elementary students. All the bicycles were on the rack on the south side of the building near the playground.
Students Walking and Biking	- Few students were observed walking and biking to school. One student rode with a parent from north of the Beltline. - Some students were observed walking and biking to school on the path to the south of the school. - Some Badger Rock students walked home with younger siblings from Lori Mann Carey Elementary School.

Priority Recommendations at Badger Rock Middle School



The numbered issues and recommendations in the table correspond to the points in the Recommendations Map (shown on previous page).

Recommendations for City of Madison, City of Fitchburg, Dane County, or Wisconsin Department of Transportation (WisDOT)

#	Location	Issues or Observations	Recommendations
1	Rimrock Road at E Badger Road	- Rimrock Road is a high speed and high traffic street. Caregivers report that sometimes drivers run red lights. Crossing distances are long, and though there are medians, they do not extend through crosswalks and are not wide enough to be used as median crossing islands for pedestrians. - As part of repaving work on Rimrock Road in 2027, Dane County will construct new sidewalk on the east side of the roadway over the beltline bridge and reconstruct curbs at intersections. - The All Ages and Abilities Bike Network recommends a low-stress bicycle facility crossing Rimrock Road at East Badger Road.	<i>Immediate Priority:</i> - Add a Leading Pedestrian Interval (if not already present) and evaluate signal timing/turning phases at the intersection to address reported red-light running. (City of Madison, City of Fitchburg, Dane County) - Add high-visibility crosswalk markings and repaint stop lines 8–10 feet from the crosswalks on all legs. (City of Madison, City of Fitchburg, Dane County) - Coordinate with Dane County's 2027 repaving project to extend the existing medians to provide raised pedestrian refuge islands, tighten curb radii, and install curb ramps that line up with crosswalks. (City of Madison, City of Fitchburg, Dane County) - Develop conceptual designs to determine appropriate facilities and intersection design to provide a low-stress bicycle crossing of Rimrock Road from East Badger Road. (City of Madison)
2	Rimrock Road at Moorland Road	- Rimrock Road is a high speed and high traffic street. There is no crosswalk, curb ramps, or pedestrian countdown timer on the north side of the intersection. - Crossings on the south side of the intersection are uncomfortable due to five lanes of traffic. The existing crosswalk markings are faded. - As part of repaving work on Rimrock Road in 2027, Dane County, Dane County will reconstruct curbs at intersections.	<i>Immediate Priority:</i> - Add a high-visibility crosswalk and a pedestrian signal head with countdown timer on the north side of the intersection. (City of Fitchburg, City of Madison, Dane County) - Add high-visibility crosswalk markings on the south side of the intersection. (Dane County) - Coordinate with Dane County's 2027 repaving/curb reconstruction project to extend the median on the north side to provide a raised pedestrian refuge island, tighten curb radii, and install curb ramps that line up with crosswalks. (City of Madison, City of Fitchburg, Dane County)

#	Location	Issues or Observations	Recommendations
3	Rimrock Road at the eastbound off-ramp terminal	- The ramp terminal does not have pedestrian signals, and pedestrians do not know when turning vehicles exiting the beltline ramps have green arrows. - Drivers turning right out of the slip lane in the ramp terminals south of the beltline fail to see pedestrians walking north on the Rimrock Road sidewalk.	<i>Immediate Priority:</i> - Install pedestrian signal heads and countdown timers at the ramp terminal crossing so pedestrians know when they have the right of way relative to turning vehicles. (WisDOT, Dane County) <i>Long Term (6+ years):</i> - Tighten the slip lane geometry to improve sightlines between right-turning vehicles exiting the Beltline and pedestrians on the Rimrock Road sidewalk. (WisDOT)
4	Rimrock Road at the westbound on-ramp terminal	- The ramp terminal does not have pedestrian signals, and pedestrians do not know when vehicles entering the on-ramp have green arrows. - Drivers turning right into the slip lane at the ramp into the westbound Beltline regularly fail to yield to pedestrians in the crosswalk, which is not signalized. - As part of repaving work on Rimrock Road in 2027, Dane County, Dane County will build a multi-use path along Rimrock Road to the north of this crossing.	<i>Immediate Priority:</i> - Install pedestrian signal heads and countdown timers at the ramp terminal crossing. (WisDOT, Dane County) - Install a Rectangular Rapid Flashing Beacon (RRFB) at the unsignalized crosswalk to increase driver yielding. (WisDOT) <i>Long Term (6+ years):</i> - Consider a raised crosswalk or other ways to slow right-turning vehicles entering the Beltline. (WisDOT) - Install a two-way separated bike lane or shared use path on Rimrock Road beltline bridge. (WisDOT, Dane County)
5	W Badger Road at Beltline Overpass (near N Rusk Avenue)	For students biking or walking from neighborhoods north of the beltline, using the beltline overpass at the top of the hill is challenging due to poor sightlines and high speeds on West Badger Road.	<i>Immediate Priority:</i> - Install driver speed feedback signs on the overpass approaches to address high speeds. (City of Madison) - Install a mast-mounted RRFB to increase driver yielding and awareness. (City of Madison)
6	Rimrock Road between Oregon Road and East Badger Road	- Rimrock Road is a high speed and high traffic street. - The bike lanes along Rimrock Road do not currently provide a low-stress bicycle route. - As part of repaving work on Rimrock Road in 2027, Dane County is planning to add 2-foot painted buffers, which will not qualify as a low-stress bicycle connection.	<i>The below recommendation is also included in the Lori Mann Carey Elementary School Plan</i> <i>Long Term (6+ years)</i> Install a sidepath or protected bike lanes on Rimrock Road (Dane County)

Information contained in this document is for planning purposes and should not be used for final design of any project. All results, recommendations, concept drawings, and commentary contained herein are based on limited data and information and on existing conditions that are subject to change. Further analysis and engineering design are necessary prior to implementing any of the recommendations contained herein.