South of US Hwy 12, the Great Sauk State Trail crosses Carolina, JQ Adams, and Water Streets in the Village of Sauk City and County Rd Y in Dane County. The following safety improvements for these crossings are recommended.

- Stop Signs Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: Street Crossings South of US Hwy 12 and Dane County Rd Y

Sauk County

Great Sauk State Trail Plan – Prairie du Sac|Sauk City Unit and Dane County Unit

The Great Sauk State Trail crossing with US Hwy 12 | Phillips Blvd. provides a conection to bike lanes along US Hwy 12 that connect to the trail to Middleton and provides a connection to the trail southbound into Dane County. The crossing is at an angle and is currenlty unmarked. Conditions and solutions to improve the crossing are presented and should be constructed as approriate.

- Re-align trail off of the rail corridor
 Realign the trail to the west of the existing railroad corridor to utilize an existing marked/signed crossing.
- Directional Informational Sign
 Install (green) directional information signs to guide trail users to a an existing marked/signed crossing.
- Install Trail Crossing Signs
 Relace existing cross walk signs (W11-2) and replace with trail crossing signs (W11-15 and W11-5p).





Project Sheet: Crossing at US Hwy 12 | Phillips Blvd.

Sauk County

The Great Sauk State Trail crosses a number of intersections in the Village of Sauk City at an angle. These intersections include Jackson | Franklin, Van Buren | Monroe, and Polk | Madison Streets. Each of these intersections experiences a low traffic volume and traffic speeds of not more than 25 m.p.h. The example on this project sheet applies to all three intersections. To improve safety at these intersections, the following crossing upgrades should be constructed as appropriate.

• Install Pavement Markings

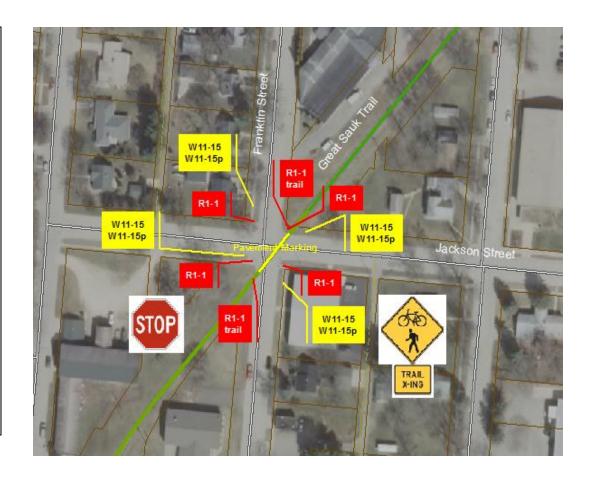
Pavement markings should be installed to provide a clear path for trail users.

• Stop Signs

Establish a four-way stop controlled intersection for vehicular traffic and install stop signs for trail users.

• Install Trail Crossing Signs

Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: Angle Intersection Crossings

Sauk County

The Great Sauk State Trail crosses a number of streets in the Village of Sauk City at an angle. These streets include Water, Washington, Hemlock, Jefferson and Washington. Each of these street crossings experiences a low traffic volume and traffic speeds of not more than 25 m.p.h. The example on this project sheet applies to all referenced crossings. To improve safety at these intersections, the following crossing upgrades should be constructed as appropriate.

- Install Pavement Markings
 Pavement markings should be installed to provide a clear path for trail users.
- Stop Signs
 Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: Angle Street Crossings

Sauk County

The current railroad corridor crosses Water St | State Rd 78 at a significant long angle running nearly parallel to traffic, creating a safety hazard for trail users. It is recommended that the trail be constructed alongside the eastern side of the Water St crossing at a point where the railroad corridor intersects with the western edge of Water St. To improve safety at this new crossing, the following crossing upgrades should be constructed as appropriate.

- Install Pavement Markings
 Pavement markings should be installed to provide a clear path for trail users.
- Stop Signs
 Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: State Road 78 | Water St Crossing

Sauk County

In the Village of Sauk City, situated at the entrance of Sauk County, the Sauk Prairie Riverway Welcome Center will serves as a portal for the Sauk Prairie community. The Welcome Center will provide the following:

- Great Sauk State Trail connection
 Provide maps and direction to assist trail users with finding the Great Sauk State Trail, located six blocks west of the Riverway Welcome Center.
- Sauk City River Trail connection
 Provide maps and direction to assist trail users with finding the Sauk City River Trail, located two blocks east of the Riverway Welcome Center.
- Central point of accliamtion
 Utilize the Welcome Center as a primary starting point to acclimate trail users to the Sauk Prairie area, activities, venues and provide for trail pass sales.





Project Sheet: Downtown Sauk City Portal | Sauk Prairie Riverway Welcome Center

Sauk County

The Great Sauk State Trail deviates from its offical route along the river in the Village of Prairie du Sac during critial bald eagle roosting times. Roosting times vary each year based on weather conditions. The Ferry Bluff Eagle Council will monitor bald eagle activity and will be responsible for closing the south eagle gate. Closing the gate will discourage trail use and unofficially divert trail users to Water St.

- Water Street Connection
 Construct a trail access connection between the
 Great Sauk State Trail and Water St.
- Gate Installation
 Install a gate directly north of the trail access.
- Educational Signage
 Install educational signage informing trail users
 about bald eagle activities and an explanation as
 to why the trail may be closed at certain times of
 the year.





Project Sheet: Grand Avenue Access | South Eagle Gate

Sauk County

Primary access between the Great Sauk State Trail and downtown Prairie du Sac will be provided by a 'trail head portal.' This access is also located adjacent to a municipal parking lot and as the project sheet suggests, signage should direct visitors and tourists to the parking area and trail access. The Great Sauk Trail in this area will be subject to unofficial closure during critical bald eagle roosting times.

• Access Upgrade

Upgrade the existing access with architectural features and art installations and assure trail access provisions that meet Americans with Disabilities Act requirements.

• Water Street Signage

Provide directional signage along Water Street informing the public on parking and trail access.

• Gate Installation

Install a gate in the vicinity of the parking area.

• Educational Signage

Install educational signage informing trail users about bald eagle activities and an explanation as to why the trail may be closed at certain times of the year.





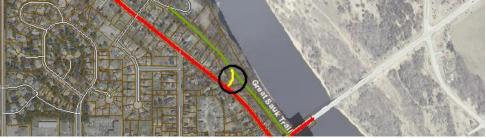
Project Sheet: Downtown Prairie du Sac Portal | Middle Eagle Gate

Sauk County

The Great Sauk State Trail deviates from its offical route along the river in the Village of Prairie du Sac during critial bald eagle roosting times. Roosting times vary each year based on weather conditions. The Ferry Bluff Eagle Council will monitor bald eagle activity and will be responsible for closing the north eagle gate. Closing the gate will discourage trail use and unofficially divert trail users to Water Steet.

- Water Street Connection
 Construct a trail access connection between the
 Great Sauk Trail and Water Street.
- Gate Installation
 Install a gate directly south of the trail access.
- Educational Signage
 Install educational signage informing trail users
 about bald eagle activities and an explanation as
 to why the trail may be closed at certain times of
 the year.





Project Sheet: Water Street Access | North Eagle Gate

Sauk County

The trail crossing with River St presents a number of challenges for motorists relative to limited visibility at the trail crossing due to vegetation and slope. In addition to trail and road signage, consideration should be given to maximizing vegetation clearances.

• Install Pavement Markings

Pavement markings should be installed to provide a clear path for trail users and to clearly mark to motorists where the trail crossing occurs.

- Stop Signs Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: Crossing at River St

Sauk County

The Great Sauk State Trail crossing at Dam Heights Rd is a nearly perpendicular crossing that does not warrant any safety improvement except standard signage.

- Stop Signs
 Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: Crossing at Dam Heights Rd

Sauk County

The Great Sauk Trail Crosses State Road 78 at an angle, which presents a challenge when considering the speed of vehicular traffic. Suggested improvements include signage and pavement marking as well as establishing a marked crossing that is perpendicular to oncoming vehicular traffic.

• Install Pavement Markings

Pavement markings should be installed to provide a clear path for trail users and to clearly mark for motorists where the trail crossing occurs. Trail marking should be perpendicular to the line of sight for vehicular traffic.

- Stop Signs
 Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).



Project Sheet: Crossing at State Rd 78 | County Rd Z

Sauk County

The Great Sauk State Trail traverses land owned by the U.S. Dairy Forage Research Center (DFRC). The trail will intersect with three primary roads utilized by agricultural equipment to access fields. The DFRC requested that safety improvements be implemented to inform trail users of upcoming crossings.

Install Trail Crossing Signs
 Install notification signage of upcoming farm crossings for users of the trail (W11-5).



Project Sheet: Crossings at U. S. Dairy Forage Research Center Lands

Sauk County

Great Sauk State Trail Plan – Badger Unit

The Great Sauk State Trail crossing at Goette Rd is a nearly perpendicular crossing that does not warrant any safety improvement except standard signage.

- Stop Signs Install stop signs for trail users.
- Install Trail Crossing Signs
 Install trail crossing signs in each direction of vehicular travel (W11-15 and W11-5p).





Project Sheet: Crossing at Goette Rd

Sauk County

Great Sauk Trail Plan – Badger Unit

The Great Sauk State Trail crossing at Halweg Rd and the active Reedsburg to Madison rail line presents a number of options to transition the trail from the west side of the rail line to the east side. As part of the construction phase, each option should be explored in terms of safety and available funding. The following three options should be explored:

- Install Trail Crossing Signs and Stop Signs
 Install trail crossing signs in each direction of vehicular travel before entering the tunnel (W11-15 and W11-5p) and trail stop signs. Consider installation of beacon lights.
- Construct an At-Grade Crossing
 Construct an at-grade crossing where the wye track connects with the active rail line
- Install a Trail Tunnel
 Install a new trail tunnel in the vicinity of the existing underpass utilized by vehicular traffic.



Project Sheet: Crossing at Halweg Rd Railroad Trestle

Sauk County

Great Sauk Trail Plan – Badger Unit