



Seckman Road at Mastodon State Park Safety Improvement Project

What is the current situation?

There have been numerous crashes along this short stretch of road, including severe and fatal crashes. The purpose of the project is to improve the safety of motorists and pedestrians traveling along Seckman Road through a portion of Mastodon State Historic Site.

What improvements are being made?

There are 4 specific safety countermeasures proposed for this project:

1. Modifying the horizontal and vertical curvature of Seckman Road to provide standard sight distance. The existing limited sight distance around the Mastodon State Historic Site entrance makes it difficult for drivers to access and leave the park. Seckman Road vertical alignment will be reduced by up to 5 feet at the park entrance. Three existing horizontal curves are being combined into one horizontal curve that meets current standards.
2. Realigning the Mastodon State Historic Site entrance to make it perpendicular to Seckman Road, which also increases the sight distance for drivers.
3. Adding a standard 12 foot wide left turn lane for westbound traffic to turn into the park.
4. Increasing lane widths to standard 12 foot, adding 8 foot-wide paved shoulders to the south side of Seckman Road to provide ample space for pedestrians and cyclists, while also adding curb and gutter sections on the north side of Seckman Road to capture pavement drainage and reduce the impacts that drainage ditches would have on adjacent parkland. New striping and signage is also included within the project.

The project improvements will allow for connectivity between the many nearby subdivisions to access the Mastodon State Historic Site amenities, and will provide a safer roadway for Park visitors. The total project length is 0.22 Miles.

What are the impacts to the Park from the project?

Seckman Road is currently on a permanent roadway easement through Mastodon Park boundary. 0.34 acres of permanent easement will be needed to maintain the roadway and drainage systems after construction. Just under an acre of temporary construction easement (TCE) is required. The TCE line is set generally 7ft away from the construction slope line to provide adequate work space for the contractor. The TCE land will return to Mastodon Park when construction is complete.

Construction of this project will periodically restrict access to the following:

- The Special Use Area gravel entrance found on the western end of the project limits that serves the special use campground
- The paved entrance that provides access to picnic sites, a picnic shelter, and a playground, and trailhead to the Spring Branch Trail.
- Limestone Hill Trail, located on the north side of Seckman Road

Once construction is complete, there will be full access to Park amenities.

What is the construction impact from the project?

Construction will start in 2022, but the exact start time is still to be determined. Long-term closures of Seckman Road and Mastodon Park Entrance are not anticipated. Construction may be staged by building Seckman Road half at a time, with temporary signals controlling the through traffic and park traffic. A short-term temporary road closure will be used to tie in Seckman Road improvements to the existing roadway.

What is the timeline?

Event	Time
Public Meeting	February 10, 2021
Roadway Plans Complete	February 2022
Project Awarded	Spring 2022
Construction Begins	Late Spring 2022
Construction Complete	December 2022