

Seckman Road at Mastodon State Park

Roadway Safety Improvement Project

Virtual Public Meeting
February 10, 2021



Project Goal: Enhance Safety



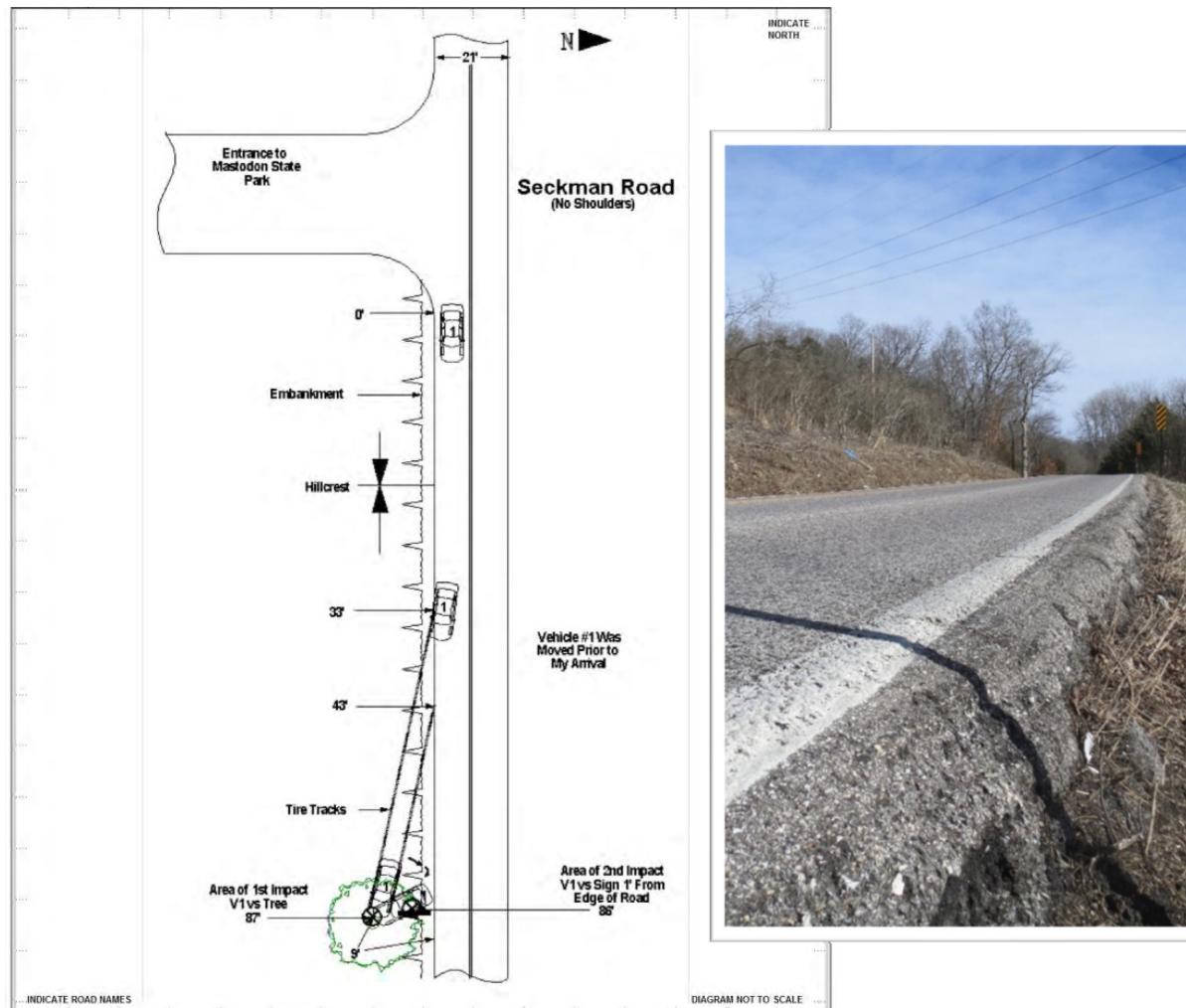
Key Concerns

- Limited sight distance
- Narrow lanes, no shoulders
- No refuge area for westbound traffic turning into the Park

Current Conditions: Limited Sight Distance



Current Conditions: Narrow Lanes, No Shoulders

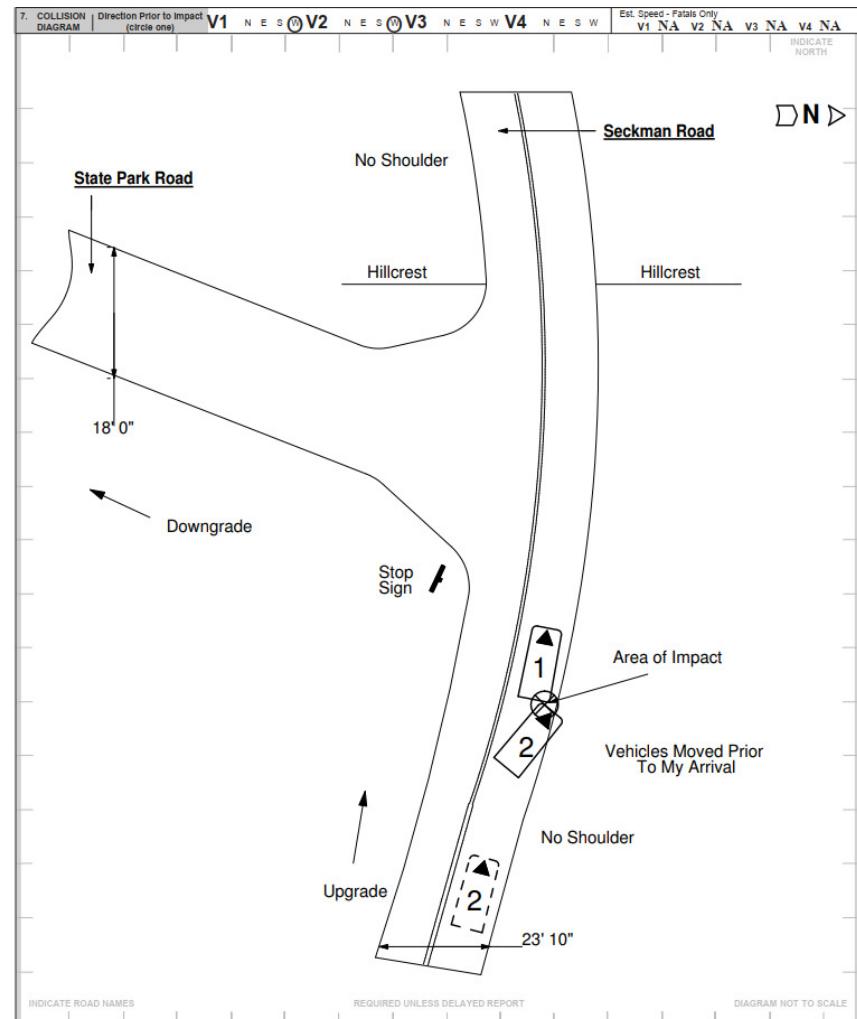


Crash Data shows adding shoulders is the primary countermeasure to prevent vehicles from leaving the road

Current Conditions: No Refuge Area For Turning Into Park



Crash Data shows installing a left turn lane is the primary countermeasure to reduce rear-end crashes at the Park Entrance



Addressing the Key Concerns

- ▶ Limited sight distance
 - ☑ Combine 3 existing horizontal curves into one
 - ☑ Cut down the hill at the park entrance
 - ☑ Realign park entrance to make it perpendicular to Seckman Road
- ▶ Narrow lanes, no shoulders
 - ☑ Increase to 12ft wide lanes
 - ☑ Add 8ft wide shoulder on south side
 - ☑ Install 2ft wide curb and gutter on north side
- ▶ No refuge area for westbound traffic turning into the Park
 - ☑ Add left turn lane into park

Current Conditions

Mastodon State Historic Site

Limestone Hill Trail

Pedestrian Crossing

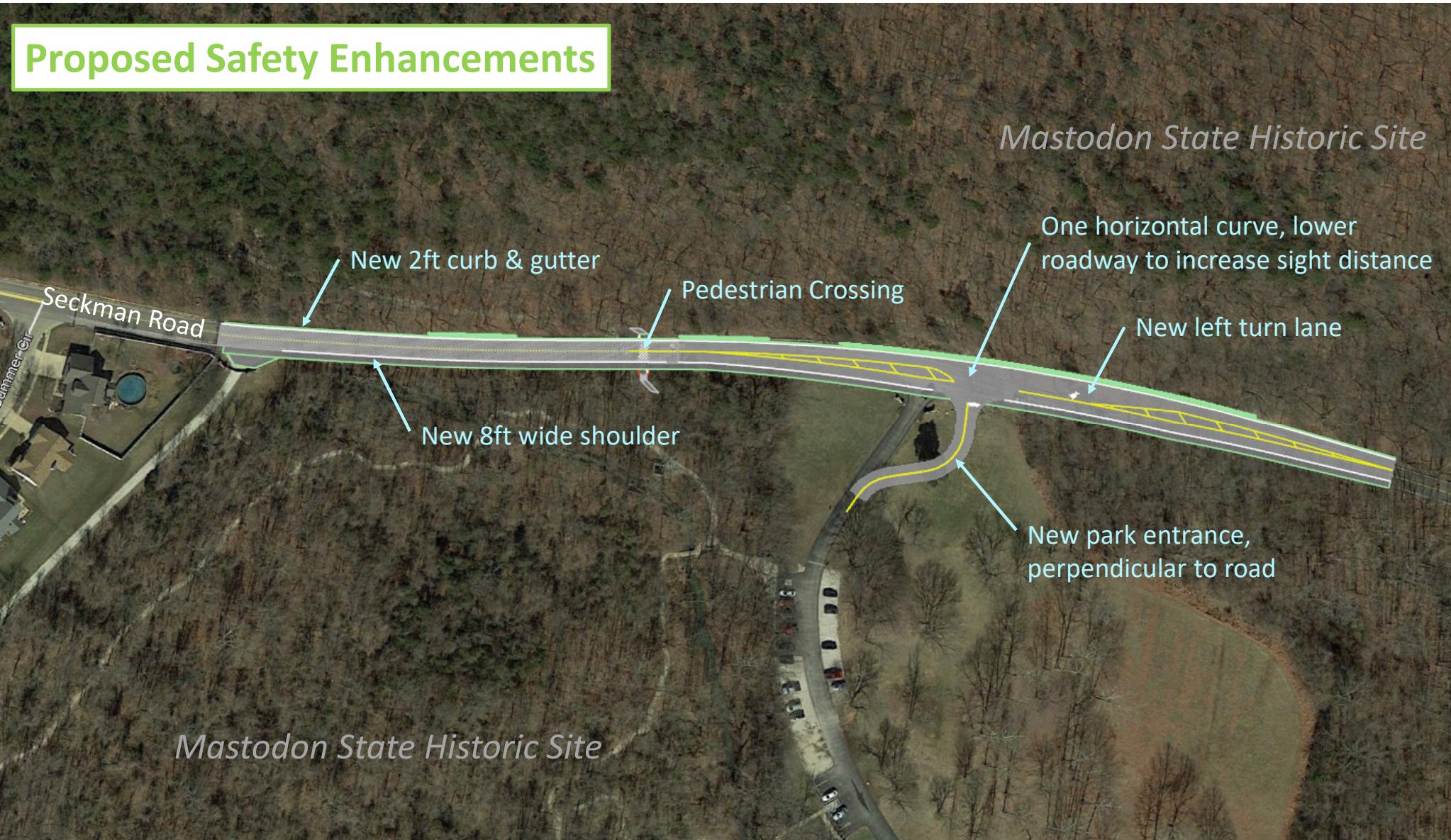
Spring Branch Trail

Park Entrance

Seckman Road

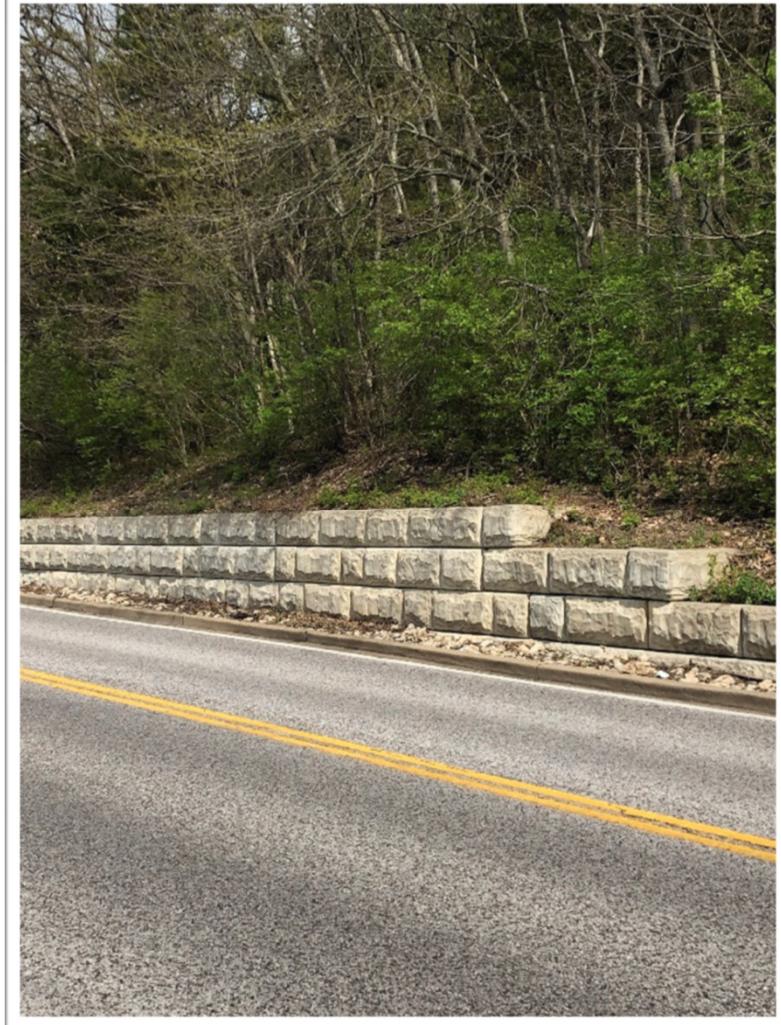
Mastodon State Historic Site

Proposed Safety Enhancements



Corridor Consistency along Seckman Road

- ▶ Match improvements to the west
 - ▶ Shoulder width
 - ▶ Retaining wall type
 - ▶ Curb and gutter



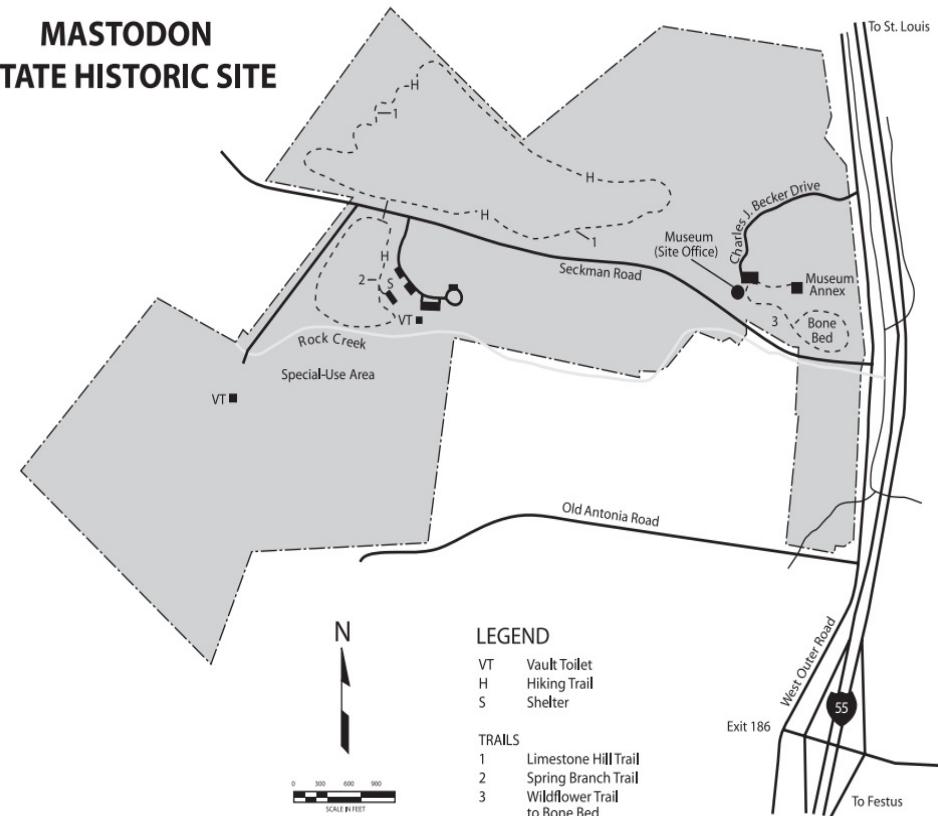
What is the anticipated timeline?

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

What are the anticipated Park impacts?

► Mastodon Park Impacts

- 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
- 0.98 acres 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:
 - 1. The Special Use Area gravel entrance found on the western end of the project limits that serves the special use campground
 - 2. The park entrance that provides access to picnic sites, a picnic shelter, and a playground, and trailhead to the Spring Branch Trail.
 - 3. Limestone Hill Trail, located on the north side of Seckman Road
- Once construction is complete, there will be full access to Park amenities



What are the anticipated construction impacts?

- ▶ Construction Impacts
 - ▶ Construction will start next year, but the exact start time is still to be determined.
 - ▶ Long-term closures of Seckman Road and Mastodon Park Entrance are not anticipated.
 - ▶ Considering 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.



How can I submit my comments?



- ❑ Share your thoughts on the project here:
www.surveymonkey.com/xxxxxxxxxxxxxx
- ❑ Please submit all comments by March 3, 2021 at 4pm

Who are the contacts?



- ❑ Contacts:
 - J.R. Hamilton, Jefferson County Public Works
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 - Heather Copeland, TWM (Design Engineer)
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Thank you for attending