

Existing Conditions:

1. Rural two lane facility with 1-2' paved shoulders.
2. Heavily traveled route for Amish Buggy traffic.
3. Posted speed = 45 mph. Buggy speed = 3 – 8 mph.
4. Rear-end/sideswipe crash patterns on segments with no intersections.
5. Rated top segment for buggy lanes by Amish Strategic Safety Plan.

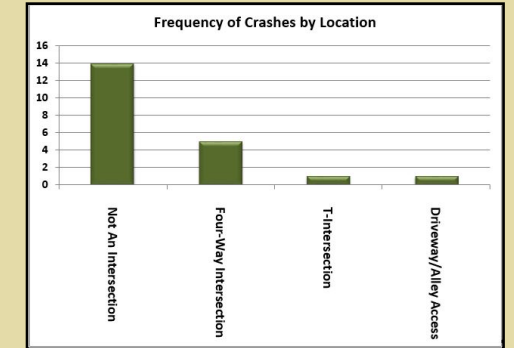
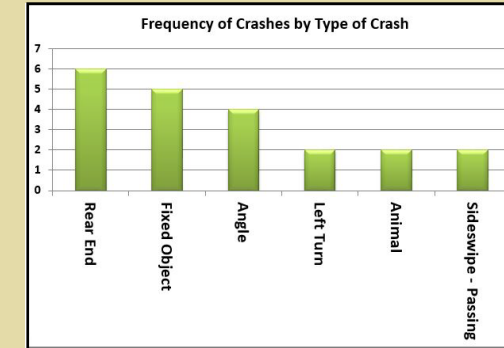
Countermeasures:

1. Addition of 8' buggy lane northbound for project length (3.09 to 4.50).
2. Addition of shortened 8' buggy lane southbound 3.09 to 4.00 due to less safety risk southbound/down grade. Reduces cost and ROW/ environmental impacts.
3. Addition of NB right-turn lanes at Burton Windsor and Nauvoo.

Project Performance:

1.05 B/C Ratio
R/W Impacts Anticipated

Crash Patterns:



Proposed Improvements:

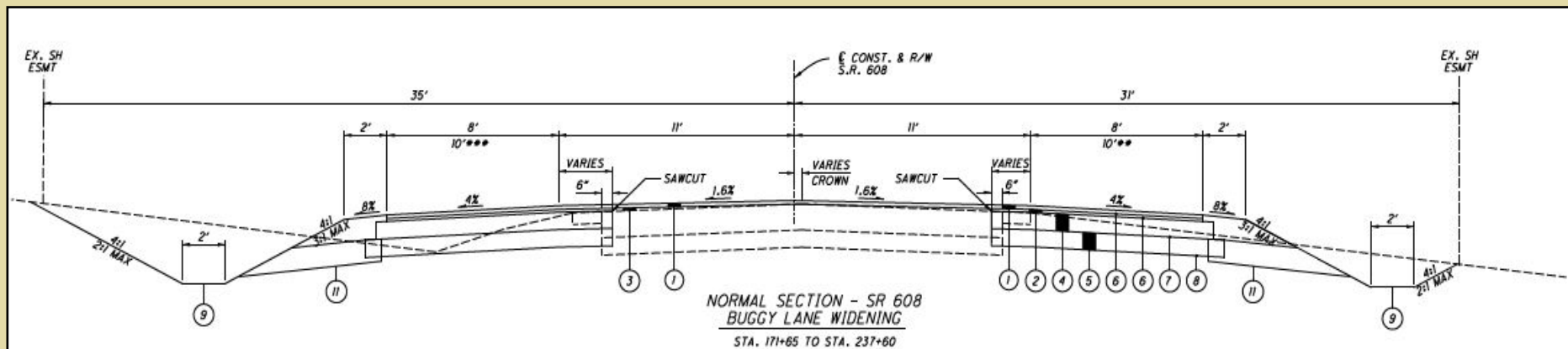


Project Funding:

Project Phase	Safety Study	Interchange Mod. Study	PE - Environmental	PE - Detailed Design	Right of Way /Utilities	Construction	Total
Fiscal Year		2017	2018	2019	2020	2021	
Project Phase Completed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	
Previous Safety							\$0.00
New Safety			\$235,000.00	\$80,495.00	\$150,325.00	\$1,879,271.00	\$2,345,091.00
Sponsor Funding		\$35,000.00			\$50,000.00	\$50,000.00	\$135,000.00
Total	\$0.00	\$35,000.00	\$235,000.00	\$80,495.00	\$200,325.00	\$1,929,271.00	\$2,480,091.00

(Costs included in HSIP Application)

Typical Section:



Schedule:

	2017				2018				2019				2020				2021				2022			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
safety/ feasibility study																								
funding award/contracting																								
prelim eng/ enviro/ ROW																								
final plans																								
ROW acquisition																								
construction																								