

Eastmoor Blvd Safety & Mobility Improvements

Eastmoor Civic Association Community Meeting
Wednesday, November 2, 2022

THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

DEPARTMENT OF
PUBLIC SERVICE



STUDY OVERVIEW

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Study Timeline (Nov. 2021 – Nov. 2022)



Public Feedback

- Speeding is a concern
- Want slower traffic to be able to walk and bike
- Important to maintain the character of the street
- Desire four-way stop at Fair Ave
- Concern over loss of parking and drainage impacts

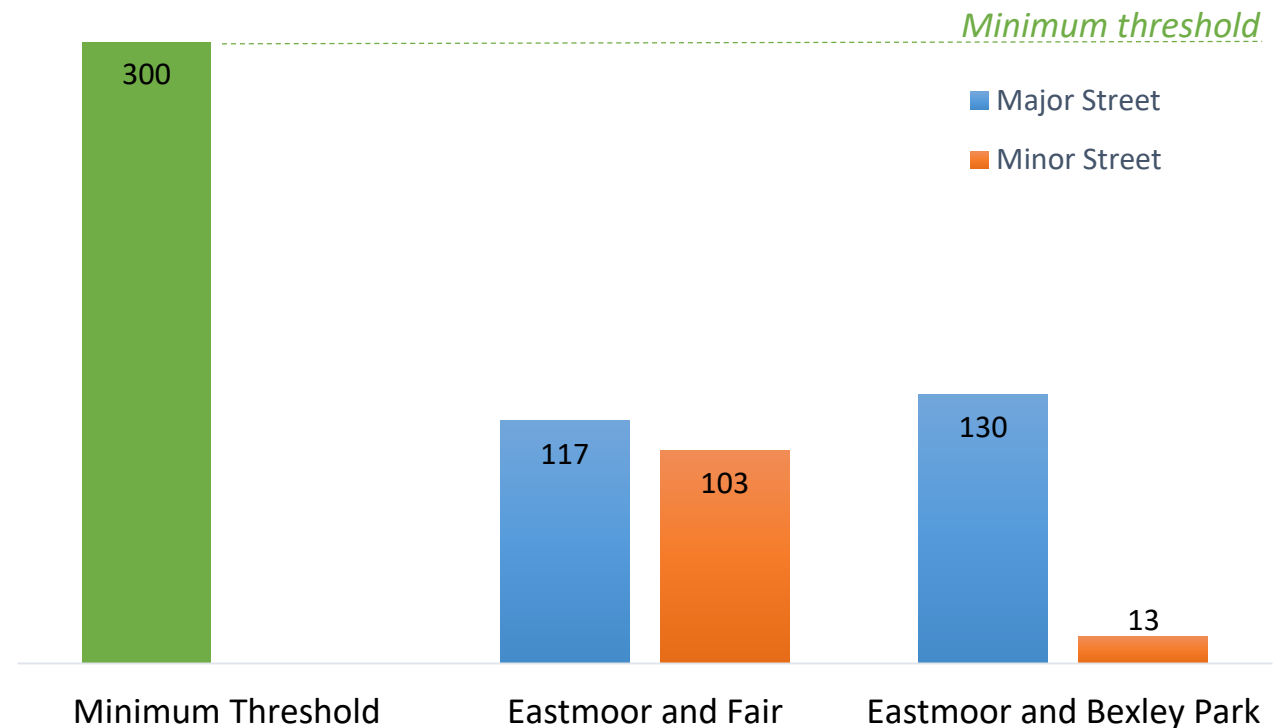


ADDITIONAL ANALYSIS

Stop Sign Analysis

- Engineering and safety analysis revisited at traffic circle intersections
- Additional traffic counts on Eastmoor Ave, Fair Ave, and Bexley Park Rd
- Counts collected on Wed. 9/14/22

Average Vehicle Volume Per Hour



Findings

- Intersections should remain unmodified from existing conditions
- Traffic circles provide traffic calming
- Stop signs will not provide additional traffic calming at these locations
- Additional improvements in the preferred alternative will alleviate speeding concerns



Existing Traffic Circle

PREFERRED ALTERNATIVE

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Decision Matrix

Scale: 1. Fair 2. Good 3. Best

Decision Criteria	Weight	Alternative 1	Alternative 2	Preferred Alternative		
				Short Term	Medium Term	Long Term
Implementation/Cost	1	2	3	3	3	2
Multimodal Connectivity	1	1	2	3	3	3
Speeding Safety Improvement	1	3	1	2	3	3
Crash Safety Improvement	1	2	1	2	2	3
Public Feedback	1	2	2	2	2	3
Total		10	9	12	13	14

Alternative 1. Chokers and median islands

Alternative 2. Bike lanes and one parking lane

Overview of Preferred Alternative

- Three potential phases to implement preferred alternative
- Funding has not been identified for medium and long-term recommendations
- Next steps for final study recommendations



Existing Conditions

Short-Term: Pavement Markings

- White edge lines for standard 11' lanes
 - Delineate vehicle travel lanes
 - Define and reduce intersection size
- Modify yellow centerline to add delineated painted medians with transverse lines



Figure 1. Example of Proposed Pavement Markings

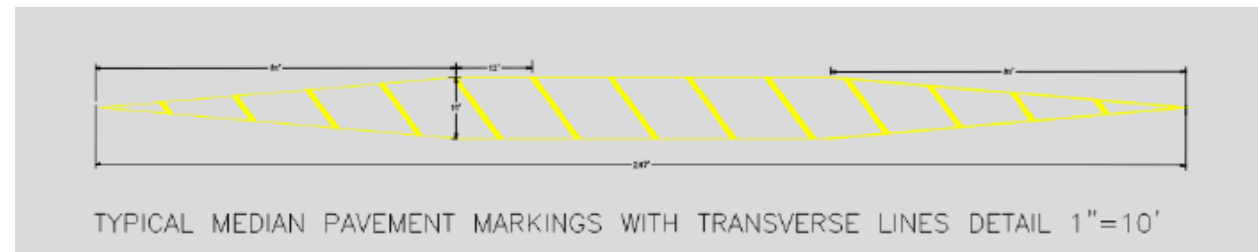


Figure 2. Detail of Proposed Median Pavement Markings

Medium-Term: Speed Humps

- Install 9 speed humps along the Eastmoor Blvd corridor
- Similar to S Gould Rd speed humps



Figure 3. Example of Speed Hump on S Gould Rd

Note: No funding sources or implementation timeline has been identified for this recommendation.

Long-Term: Raised Medians

- Install 4 raised traffic calming medians along the Eastmoor Blvd corridor

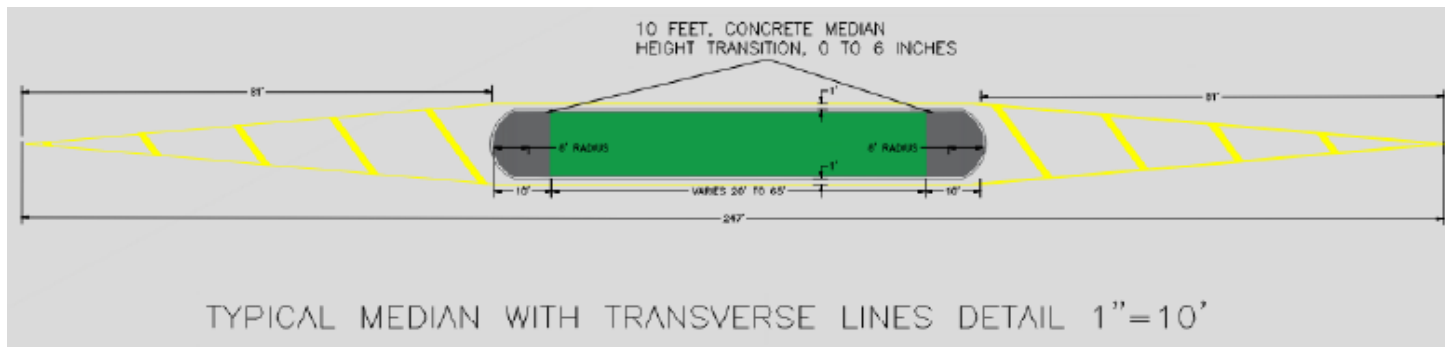


Figure 4. Detail of a Typical Median



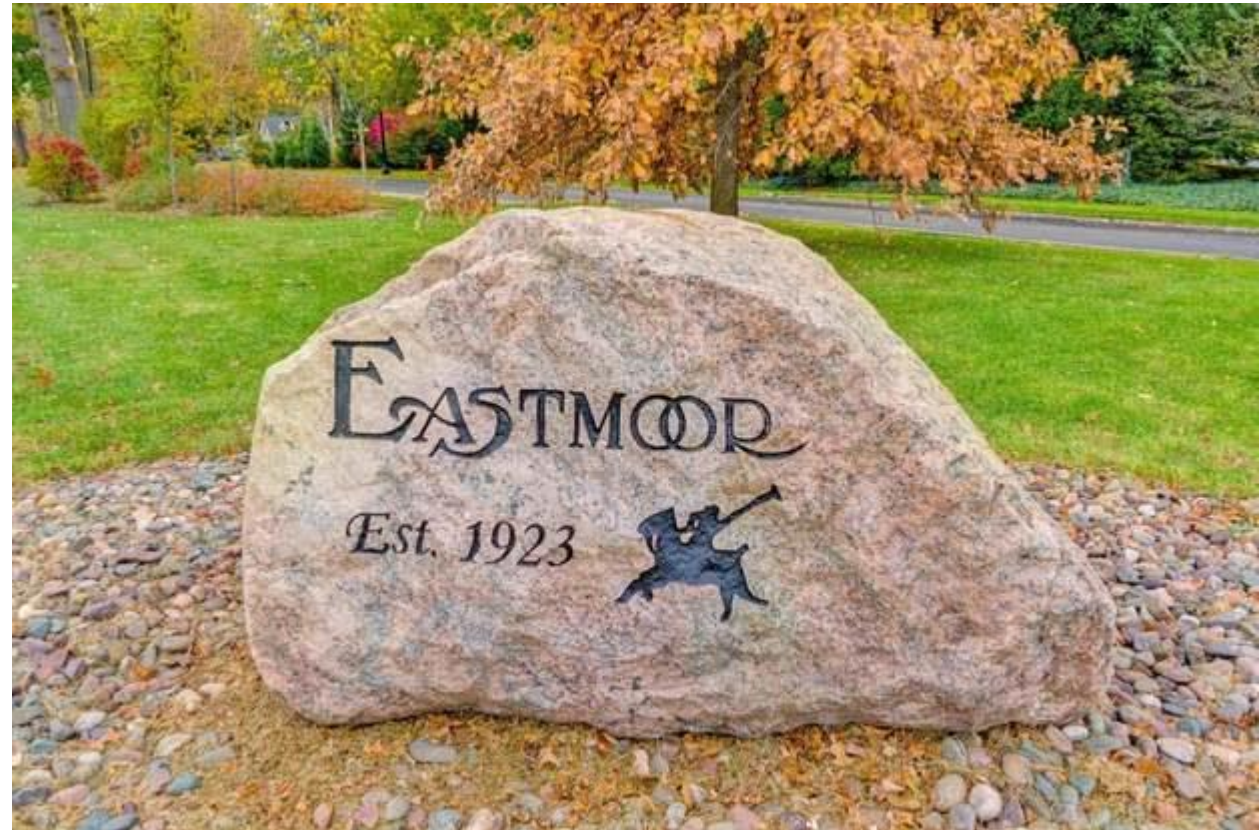
Figure 5. Plan View of a Proposed Median

Note: No funding sources or implementation timeline has been identified for this recommendation.

NEXT STEPS

Next Steps

- Implement Phase 1: Pavement Markings
- Identify funding for future phases
- Monitor speeds and crash reports following implementation



[Photo Source](#)