MD 32
Alternate Bike Route Study

Maryland Department of Transportation State Highway Administration
Howard County Office of Transportation
Developed by RK&K

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MD 32 Alt Bike Study
Objectives

- Identify bicyclist user types along the corridor
- Address operational obstacles with safe bicycle travel
- Minimize utility and right-of-way impacts
- Accommodate the Howard County Clarksville/River Hill Streetscape Study along MD 108
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Study Area

• Pinch Point 1 – West side between Rye River Dr & Oakwood Overlook Ct
• Pinch Point 2 – West side between Oakwood Overlook Ct & Rutherford Way
• Pinch Point 3 – Both sides between Dayton Oaks Park School & Green Bridge Rd
• Pinch Point 4 – Both sides between Green Bridge Rd & Aerie Ct
• Pinch Point 5 – West side between Talon Ct & Smallwood Ct
• Pinch Point 6 – Both sides between Brighton Dam Rd & MD 108
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Opportunities & Constraints

• Related Studies
• Natural Resources
• Stormwater Management
• Utilities
• Right-of-Way
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Concept Overview

Bicycle User Types

• Enthused + Fearless
• Interested, But Concerned

Concepts

• Alternative A Route Signage
• Alternative B Pinch Points 1 - 5 Improvements
• Alternate C Pinch Point 6 Shared Use Path
MD 32 Alt Bike Study Pinch Point Concepts Overview

Pinch Point Criteria:
- Narrow Shoulder
- Turn Lane Conflict
- Steep Road Grade
- Steep Slope Along a Side of the Roadway
- Limited Sight Distance

Impacts Evaluated:
- Safety
- Tree Impacts
- Utility Impacts
- Cost
- Traffic Impacts
- Parcel Impacts
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Implementation
Strategies

1. Signage
2. Prioritize Improvements
3. Pinch Point 6 SUP