Bonnie Branch Road Phase 2
Stream Stabilization Project

Stormwater Management Division
Bureau of Environmental Services
9801 Broken Land Parkway, Columbia, MD 21043

Project Manager: Christine Lowe
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Agenda

- Background
- Overview of Project
- Current Conditions
- Proposed Design
- What to Expect
- Questions / Comments
Background – Howard County

- 254 square miles
- 320,000 people
- Approximately 9% impervious surface

- Over 900 miles of streams
- Eight major watersheds

Legend:
- Streams
- Patuxent River
- Patuxent River L.N. Br.
- Little Patuxent River
- Middle Patuxent River
- Patapsco River L.N. Br.
- Patapsco River upper
- Rocky Gorge Dam
- S Branch Patapsco
Why Storm Water Management
What is Howard County Doing for Stormwater Management

- Pond retrofit
- Stream restoration
- Maintain storm drain infrastructure
Bonnie Branch Road Phase 2 Stream Stabilization Project
Current Conditions
Proposed Design
Proposed Design
What to Expect During Construction

• **Duration**
  • Beginning after July 2022, approximately 2-3 months

• **Construction Hours**
  • Monday to Friday, 7AM to 4PM

• **Safety**
  • Construction site will be fenced with orange construction safety fence to separate construction from residents

• **Traffic**
  • Minor impacts to traffic from entering and exiting construction vehicles

• **Noise**
  • Contractor is required to comply with Howard County Noise Ordinance

• **Sediment**
  • Contractor is required to comply with Howard County Sediment Control Permit and not track dirt onto roads
Questions?

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