Michaels Way Drainage Improvement Project

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

Project Manager: Christine Lowe
cslowe@howardcountymd.gov
410-313-0522
Agenda

- Background
- Overview of Project
- Current Conditions
- Proposed Design
- What to Expect
- Questions / Comments
What is Howard County Doing for Stormwater Management

- Bureau of Highways
  - Maintenance of existing storm drain infrastructure and roadways
- Bureau of Engineering – Transportation & Special Projects Division
  - Transportation infrastructure projects
  - Large park capital projects
  - Drainage improvement projects
- Bureau of Environmental Services – Stormwater Management Division
  - Pond repairs and retrofits
  - Stream restoration
  - Drainage improvement projects

Purpose: to replace and upgrade the storm drain infrastructure along Michaels Way between Fawnwood Drive and Plumtree Branch, in the vicinity of Longview Drive
Michaels Way Drainage Improvement Project
Current Conditions
Proposed Design

Removed from project after further study.
Proposed Design

MATCH LINE - SEE SHEET SW-02
Proposed Design
Proposed Design

Removed from project after further study
What to Expect During Construction

- **Duration**
  - BGE relocations – by July 2022
  - Drainage Improvement – after July 2022, approximately 4-5 months

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

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

- **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
What to Expect During Construction

• **Traffic**
  - Lane closures and detours during construction for through traffic
    - Closure and Detour: between Longview Drive and Plumtree Branch (access to 9822 Longview Drive will be maintained) for construction and staging
  - Daily Flagging: intersection of Longview Drive & Michaels Way
  - Daily Flagging and Temporary Detour: from Longview Drive to Fawnwood Drive
  - Minor impacts to traffic from entering and exiting construction vehicles

• **Utility Relocations**
  - BGE underground utilities (completed by BGE prior to County work)
    - Electric: corner of Gingerwood Drive and Michaels Way
    - Gas: Longview Drive and Michaels Way intersection
  - County Water (during County work)
    - Water Main: Longview Drive and Michaels Way intersection
    - Water Main: in Michaels Way near Plumtree Branch
    - House Connection: 9738 Michaels Way
Questions?

- Bureau of Environmental Services – Stormwater Management Division
  - Christine Lowe, Project Manager
  - cslowe@howardcountymd.gov, 410-313-0522

- Bureau of Highways
  - highways@howardcountymd.gov, 410-313-7450

- Bureau of Engineering – Transportation & Special Projects Division
  - Brandon Love, Division Chief
  - blove@howardcountymd.gov, 410-313-2014