

FREDERICK COUNTY GOVERNMENT

Jan H. Gardner
County Executive

DIVISION OF PUBLIC WORKS

Department of Engineering & Construction Management

Charles F. Nipe, Division Director

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November 20, 2020

Improvements to Gas House Pike at Linganore Creek

Construction Notice - Resident Newsletter

Project Overview

This Capital Improvement Program (CIP) project will provide needed safety improvements, reduce the flooding frequency (roadway overtopping) and will bring the roadway up to current standards for a collector. The scope of work for the project includes:

- Removal of two existing multi-cell pipe structures
- Construction of a 77-foot span prestressed girder bridge over the primary channel of Linganore Creek
- Construction of a 52-foot span prestressed girder bridge over the secondary channel of Linganore Creek
- Construction of approximately 900 linear feet of approach roadway
- Installation of pipe culverts, headwalls, and other road drainage improvements
- Construction of stormwater management facility
- Installation of guardrail
- Installation of a 10" diameter sanitary sewer line and 12" diameter water line within the project limits
- Milling, patching, and surface paving of 1.7+/- miles of Gas House Pike from the bridge project site to Boyers Mill Road/McKaig Road intersection.
- Installation of formliner finish on the concrete parapets of the bridges' superstructures



Existing Gas House Pike Bridge to be replaced

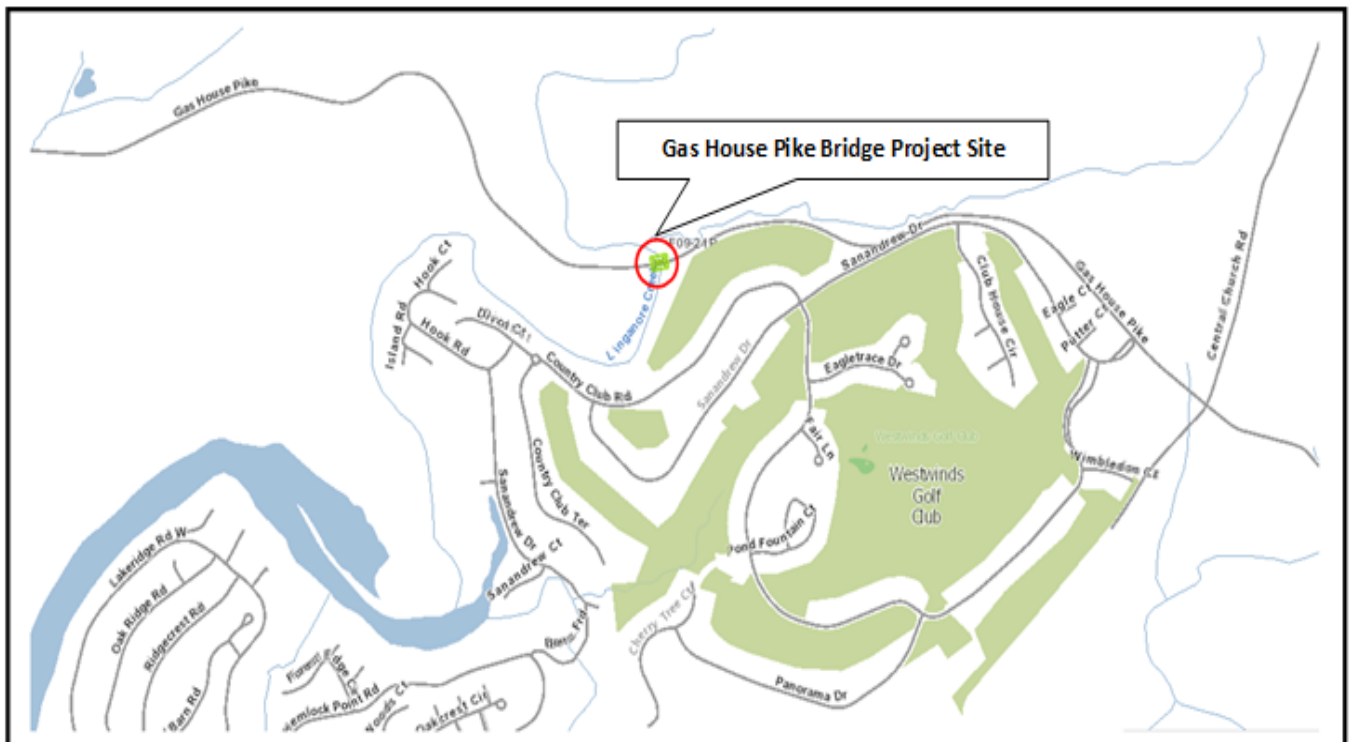
The bridge structures and roadway approaches will have two 11-foot lanes with 5-foot shoulders. This is a federal aid project and construction funding utilizes 80% Federal funds and 20% County funds.

Construction

The **Notice-to-Proceed (NTP) date** for start of construction is **November 30, 2020**. **Gas House Pike at Bridge No. F09-21 over Linganore Creek will be closed on or about December 7, 2020** (see Project Site Map below). The project requires a full-time road closure to allow for the safe and efficient construction of the project. A signed detour will be in effect and will utilize McKaig Road, Old Annapolis Road, Green Valley Road (MD 75), Drummine Road,

Central Church Road, and Gas House Pike. The project duration is 430 calendar days. Construction completion is estimated for Early Spring 2022. There is an incentive/disincentive special provision to open the road to traffic by the 360th calendar day. Therefore, the full-time road closure will be in effect for 360 calendar days (pending unforeseen circumstances or unforeseen weather) and NOT for the full contract duration of 430 calendar days. Advance notification of the road closure will be posted at the bridge site and sent via public notification and the Lake Linganore Association's (LLA) resident email notifications (for residents living in a LLA community).

Project Site Map (not to scale)



For Additional Information

For more project information, please visit <https://www.frederickcountymd.gov/7856/Gas-House-Pike-Bridge>. If you have questions regarding the Gas House Pike Bridge Replacement project, please feel free to contact the following Frederick County Division of Public Works staff:

- Jennifer Bohager, Project Manager, Office of Transportation Engineering
 - Office Phone: 301-600-3505; Email: jbohager@frederickcountymd.gov
- Jason Stitt, P.E., Chief, Office of Transportation Engineering
 - Office Phone: 301-600-2932; Email: jstitt@frederickcountymd.gov
- Blair Hovatter, Program Manager, Office of Transportation Engineering
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By: Frederick County Division of Public Works
Department of Engineering and Construction Management
Office of Transportation Engineering