MDE's intent to seek a Priority Funding Area (PFA) funding exception for a 78 existing homes on septic systems in Lewistown (Frederick County)

Background: The Bay Restoration (Septic) Fund (BRF) requires MDE to provide an opportunity for Public Comment and/or Public Hearing in cases where an Onsite Sewage Disposal System (OSDS)/septic system is located outside the County Priority Funding Area (PFA) and where BRF grant funding is being proposed for the public sewer connection. After addressing the public comments, if any, the MDE intends to seek a PFA funding exception from the Smart Growth Coordinating Committee under Maryland Department of Planning.

Public Comment Period: Through April 30, 2017. Send email comments to: jag.khuman@maryland.gov

Project: Sewer collection system for 78 existing homes and 6 vacant lots within the existing Lewistown community with final treatment at the Lewistown wastewater treatment plant that is also being proposed for ENR upgrade.

Water Quality & Public Health Issues: County Health Department determination is summarized below:

Due to the shallow depth to groundwater and small lot sizes, many existing septic systems had failed on properties with no room for replacement systems. The 2013 Sanitary Survey identified 37 failing septic systems and 6 residences dependent upon holding tanks. Furthermore, 55% of the OSDS did not comply with the regulatory setbacks from wells, streams, and other surface features. The study also found many of the drinking water wells in the Lewistown area were not compliant with current standards. These drinking water wells are vulnerable to contamination because of the large number of nonconforming and failing septic systems.

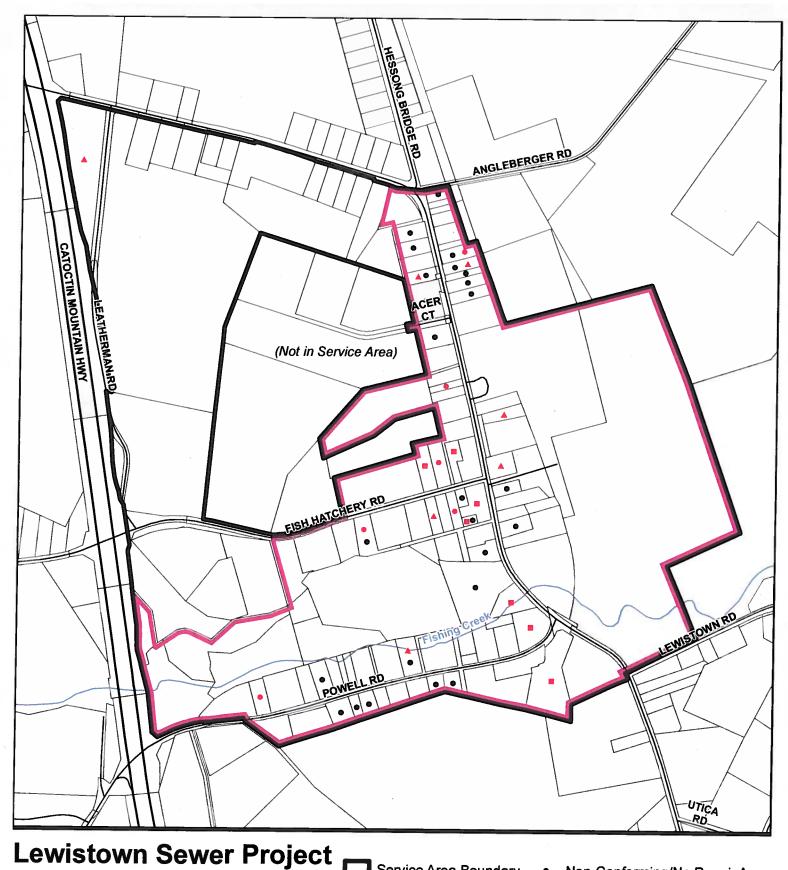
BRF Funding Eligibility: Up to \$20,000 per existing home as of 10/1/2008 (est.78); maximum \$1.56 million or actual <u>prorated</u> sewer collection system cost, whichever is lower.

Potential new growth: 6 vacant lots.

Measures being taken to mitigate new growth: In-fill limited to 6 vacant lots

Potential nitrogen reduction: Total 78 existing homes & 6 vacant lots = \sim 1,616 lbs/yr (78 x 20.9 – 6 x 2.3)

Attachment: Location Map



Map 3



Service Area Boundary
Project Area

- Non-Conforming/No Repair Area
- Holding Tanks
- Failure
 - Innovative Systems

0 0.05 0.1 0.2 Miles

Projection: NAD 1983 State Plane Maryland FIPS 1900 Feet
While efforts have been made to ensure the accuracy of this map, Frederick County accepts no liability or responsibility
for errors, omissions, or positional inaccuracies in the content of this map. Reliance on this map is at the risk of the user.
This map is for illustration purposes only and should not be used for surveying, engineering, or site-specific analysis.

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