

April 9, 2019

MDE's intent to seek a Priority Funding Area (PFA) funding exception for
1 existing property in Cecil County

Background: The Bay Restoration (Septic) Fund (BRF) requires MDE to provide an opportunity for Public Comment and/or Public Hearing in cases where there are On-site Sewage Disposal Systems (OSDS)/septic systems are located outside the State Priority Funding Area (PFA) and where BRF grant funding is being proposed for the public sewer connections. After addressing the public comments, if any, MDE intends to seek a PFA funding exception from the Smart Growth Coordinating Committee chaired by the Maryland Department of Planning (MDP).

Public Comment Period: Through May 10, 2019. Send e-mail comments to jerry.warner@maryland.gov.

Project: Sewer connection for one existing dwelling in Cecil County consisting of a total of 1 existing homes/businesses and a maximum of 0 vacant lots. The sewer will ultimately be conveyed to and treated at the North East River Advanced Wastewater Treatment Plant at Seneca Point.

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

The existing dwelling at 680 Red Toad Rd, North East is currently served by an onsite sewage system located less than 370' from a tributary to the North East River/Chesapeake Bay. Percolation test and septic system records indicate that the drainfield penetrates groundwater during the time of year that water tables are at their highest. Drainfields without a treatment zone between the trench bottom and the water table contaminate the groundwater with bacteria. There is an existing public sewer line in the road adjoining the property and all adjoining dwellings are connected to public sewer. The property is mapped as S1 in the Cecil County Master Water and Sewer Plan, meaning it is an area considered served by public sewer, however, this property never connected. The property is mapped as not being in a PFA Area.

BRF Funding Eligibility: Up to \$20,000 per existing home; maximum of \$20,000 or actual prorated sewer connection cost, whichever is lower.

Potential New Growth: None.

Measures Taken to Mitigate New Growth: This proposal includes only 1 property with an existing dwelling. The grant would fund only the service connection for the existing dwelling.

Potential Nitrogen Reduction:

	<u>Approx. Total Nitrogen (TN) Discharged (lb/yr)</u>	<u>Total TN Reduced (lb/yr)</u>
No Action	23.2	000
BAT Upgrade	5.85	17.35
ENR Connection	4.3	18.9

Attachment: Location Map

