

October 13, 2020

MDE's intent to seek a Priority Funding Area (PFA) funding exception for
St Clements Shores in St. Mary's County

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

Public Comment Period: Through November 13, 2020

Send email comments to: jerry.warner@maryland.gov

Project: Individual sewer house connection for 140 homes located within the St. Clements Shores sewer system with final treatment at the St. Clements Shores Treatment Plant, currently operating at equal to or better than BNR level of treatment.

Water Quality & Public Health Issues: The County health department has defined the area of the 140 properties as having potential failing septic systems in conditions which would prevent replacement. These condition include poorly draining soils, high groundwater, and/or small lots.

BRF Funding Eligibility: Up to \$20,000 per home (total up to \$2.8M) or actual sewer connection cost, whichever is lower.

Potential new growth: None. These are individual home sewer connections to an existing public sewer line. There is no planned extension of any sewer lines to serve any new growth such as the vacant lots.

Measures being taken to mitigate new growth: Defined sewer service area with a capacity of the WWTP.

Potential nitrogen reduction: Total for 140 homes= 2,464 lbs/yr

	<u>Approx. Total Nitrogen (TN) discharged</u>	<u>Total TN reduced</u>
A. <u>No action</u>	<u>20 lbs/yr</u>	<u>0 lbs/yr - Baseline</u>
B. <u>BAT upgrade</u>	<u>10 lbs/yr</u>	<u>10 lbs/yr or 50% reduction over A</u>
C. <u>ENR connect</u>	<u>2.3lbs/yr</u>	<u>17.7 lbs/yr or 88% reduction over A</u>

Attachments: Location Map

Figure 6
Developed Lots
Not Connected
to SCS WWTP

