

August 5, 2020

MDE's intent to seek a Priority Funding Area (PFA) funding exception for
Up to Twenty Six Homes in Benton's Pleasure Community in Queen Anne's 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. MDE intends to seek a PFA funding exception from the Smart Growth Coordinating Committee under Maryland Department of Planning, addressing the public comments, if any.

Public Comment Period: Through September 5, 2020. Send email comments to:
jerry.warner@maryland.gov

Project: Individual sewer house connection for twenty six homes located within the existing sewer system with final treatment at the Kent Narrows Treatment Plant, currently operating at equal to or better than ENR level of treatment. The systems do not have adequate separation between the drain field trench and groundwater so that wastewater may be treated. There is no treatment by filtering wastewater through soil before it goes into ground water. Therefore the wastewater and associated nitrogen is discharging directly into groundwater which is a regulatory failure of the system.

Water Quality & Public Health Issues: The County health department has defined the 26 properties as potential failing septic systems, as listed below:

328 Bentons Pleasure, Chester	309 Bentons Pleasure, Chester
322 Bentons Pleasure, Chester	301 Bentons Pleasure, Chester
306 Bentons Pleasure, Chester	208 Woods Rd, Chester
120 Cedar Rd, Chester	236 Bentons Pleasure, Chester
122 Cedar Rd, Chester	216 Bentons Pleasure, Chester
242 Bentons Pleasure, Chester	208 Bentons Pleasure, Chester
244 Bentons Pleasure, Chester	332 Bentons Pleasure, Chester
310 Benton Pleasure, Chester	330 Bentons Pleasure, Chester
316 Bentons Pleasure, Chester	114 Woods Rd, Chester
315 Bentons Pleasure, Chester	110 Woods Rd, Chester
218 Woods Rd, Chester	241 Bentons Pleasure, Chester
206 Woods Rd, Chester	239 Bentons Pleasure, Chester
307 Bentons Pleasure, Chester	237 Bentons Pleasure, Chester

BRF Funding Eligibility: Up to \$20,000 per home (total up to \$2.6 M) or actual sewer connection cost, whichever is lower.

Potential new growth: None. These are individual home sewer connections to an existing public sewer line.

Measures being taken to mitigate new growth: N/A – 26 individual property sewer connections to an existing sewer system

Potential nitrogen reduction: Total for 26 homes= 400 lbs/yr

	<u>Approx. Total Nitrogen (TN) discharged</u>	<u>Total TN reduced</u>
A. No action	22 lbs/yr	0 lbs/yr - Baseline
B. BAT upgrade	11 lbs/yr	11 lbs/yr or 50% reduction over A
C. ENR connect	2.3lbs/yr	17.9 lbs/yr or 90% reduction over A

Attachment: Location Map

Benton's Pleasure PFA Comment Area
Sewer Service Analysis
Queen Anne's County
MARYLAND

