

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION DAY 2018-03

RESOLUTION NO. 03-2018

Title of Resolution: Amendment – Master Water and Sewer Plan – Sewerage System – Town of Perryville

Synopsis: A Resolution to amend the Cecil County Master Water and Sewer Plan, Chapter 4, §4.1.6 Perryville Sewerage System, to revise the text and associated map to indicate plans to upgrade the wastewater treatment plant.

Introduced by: Council President on behalf of the Land Use and Development Services

Introduced, read first time, and ordered posted on: February 6, 2018

Public hearing scheduled for: March 6, 2018 at: 7:00 p.m.

Scheduled for consideration: ~~March 20, 2018~~ MARCH 27, 2018

By: James Massey
Council Manager

PUBLIC HEARING

Notice of time and place of public hearing and title of Bill having been posted by February 6, 2018 at the County Administration Building, 200 Chesapeake Blvd., Elkton and having been published according to the Charter on February 21, 2018 and February 28, 2018, a public hearing was held on March 6, 2018, and concluded on March 6, 2018.

By: James Massey
Council Manager

Explanation: CAPITAL LETTERS INDICATE LANGUAGE ADDED TO EXISTING DOCUMENT
~~Strike through~~ indicates language deleted from existing document
Underlining indicates language added to document by amendment.
~~Double Strike through~~ indicates language stricken from document by amendment.

Amendment – Master Water and Sewer Plan – Sewerage System – Town of Perryville

1 **WHEREAS**, the Environment Article of the Annotated Code of Maryland requires the County to have
2 a Master Water & Sewer Plan and provides for the administration, enforcement, and amendment of Plan;
3 and

4 **WHEREAS**, an amendment has been proposed to the Master Water & Sewer Plan, Chapter 4, §4.1.6
5 Perryville Sewerage System, to revise the text of the proposed improvements, and associated Table 13; and

6 **WHEREAS**, the proposed project is to engineer, design, and construct new denitrification filters at
7 the Perryville ENR wastewater treatment plant; and

8 **WHEREAS**, the proposed project will enhance ENR treatment to remove total nitrogen in the facility's
9 effluent discharged to Mill Creek and ensure compliance with the facility's NPDES discharge limit for total
10 nitrogen; and

11 **WHEREAS**, the proposed project has not been previously submitted to MWQFA for funding
12 consideration; and

13 **WHEREAS**, the Department of Land Use and Development Services has recommended amendments
14 to the Master Water & Sewer Plan for Perryville Sewerage System; and

15 **WHEREAS**, a public hearing was held on these proposed changes before the Planning Commission on
16 January 17, 2018; and

17 **WHEREAS**, the Planning Commission recommended approval of the proposed amendment.

18 **NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY,**
19 **MARYLAND**, that the text amendment to the Master Water & Sewer Plan, Chapter 4. §4.1.6, is hereby
20 adopted as follows:

21 A. Existing Systems

22 The Town operates a WWTP which was recently upgraded for Enhanced Nutrient Removal. The treatment
23 includes an SBR, disc filters, and UV disinfection, with discharge into Mill Creek. The WWTP serves a Town
24 population of approximately 4,361 people and has a contractual allocated capacity of approximately 300,000
25 gallons per day to the Perry Point Veterans Administration Hospital. The design and permitted capacity of
26 the WWTP is 1.65 mgd with a current average flow of approximately 0.785 mgd (including the VA Hospital).
27 The Town continues to identify and correct infiltration and inflow sources and has taken actions on some
28 areas that were identified in the I/I report.

29 B. Proposed Improvements

Amendment – Master Water and Sewer Plan – Sewerage System – Town of Perryville

30 **THE TOWN IS PROPOSING TO UPGRADE PLANT WITH CLOTH DISK FILTERS AND THE DENITRIFICATION**
31 **FILTERS, WHICH WILL TAKE PLACE AT THE PLANT. ~~No improvements are proposed at this time.~~**

32 **REVISED TABLE 13: SUMMARY OF PLANNED SEWERAGE SYSTEM IMPROVEMENTS, IS SHOWN IN**
33 **EXHIBIT A.**

34 **BE IT FURTHER RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY, MARYLAND,** that the text
35 table amendments shall be submitted to the Maryland Department of the Environment for its approval
36 pursuant to §9-507 of the Environment Article of the Annotated Code of Maryland.

37 **AND BE IT FURTHER RESOLVED** that this Resolution shall take effect on the date of its passage by the
38 County Council of Cecil County, Maryland.

INTRODUCED: February 6, 2018

ADOPTED: March 27, 2018

ATTEST:

James Massey
Council Manager

Jayce Dawshay
President of the Council

Table 13
SUMMARY OF PLANNED SEWERAGE SYSTEM IMPROVEMENTS

Location	Description
Cecilton	None at this time
CECO Utilities	Connect to Meadowview sewer system and decommission current lagoon treatment facility
Cherry Hill	Conversion of plant to a pump station; Convey Sewage to expanded Meadowview WWTP for treatment
Chesapeake City	Construction of 300,000 gpd SBR to serve both sides of town; Extend sewer service to the Chesapeake Estates manufactured home park
Elkton	Upgrade the permitted capacity of the WWTP to 5.0 mgd; Reduce rates of inflow and infiltration
Harbor View	Upgrade WWTP to ENR package plant having a 0.1 mgd treatment capacity
Highlands	Conversion of plant to a pump station; Convey sewage to expanded Meadowview WWTP for treatment
Meadowview	Upgrade the WWTP capacity to 4.8 mgd to serve as regional WWTP for the Elkton West franchise area
North East River Advanced WWTP	Upgrade plant to achieve enhanced nutrient removal at 2.0 mgd capacity; Additional plant expansions to 9.1 mgd and ultimate capacity of 11.3 mgd
Perryville	UPGRADE PLANT WITH CLOTH DISK FILTERS AND THE DENITRIFICATION FILTERS, AT PLANT Correction of inflow and infiltration sources
Port Deposit	Construct a new ENR packaged WWTP at a new location on the grounds of the former Bainbridge Naval Training Center; With an initial capacity of 0.25 MGD, the new WWTP will be designed to be readily expanded to accommodate increased flows; Construct pump station and force main to convey sewage from existing WWTP to new WWTP
Red Point Beach	Construction of a sewer collection system and treatment plant to address failing septic systems
Rising Sun	Construction of new WWTP with total treatment capacity of 0.5 mgd; Replacement of undersized conveyance and collection lines