

**COUNTY COUNCIL OF CECIL COUNTY, MARYLAND  
LEGISLATIVE SESSION DAY 2016-17**

**RESOLUTION NO. 50-2016**

**Title of Resolution:** Amendment – Master Water and Sewer Plan - Port Deposit Wastewater Treatment Plant

**Synopsis:** A Resolution to amend the Cecil County Master Water and Sewer Plan, Chapter 4, §4.1.7 Port Deposit, to add text that proposes to replace the existing Port Deposit Wastewater Treatment Plant, construct an Enhanced Nutrient Removal Wastewater Treatment Plant at Bainbridge, and construct sewer pumping station and force main to convey sewage from Port Deposit to Bainbridge; and associates Tables 13 and 7.

**Introduced by:** Council President on behalf of the Department of Planning & Zoning

**Introduced, read first time, and ordered posted on:** September 6, 2016

**Public hearing scheduled for:** October 4, 2016 at: 7:00 p.m.

**Scheduled for consideration:** October 18, 2016

By: \_\_\_\_\_  
Council Manager

**PUBLIC HEARING**

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

By: \_\_\_\_\_  
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 - Port Deposit Wastewater Treatment Plant

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, §4.1.7  
5 Port Deposit, to provide a new wastewater treatment plant with a capacity needed to support the  
6 redevelopment of Tome School and Bainbridge sites and replacement of an outdated existing wastewater  
7 treatment plant, located in Port Deposit in a 100 year floodplain and to revise Table 13 and Table 7; and

8           **WHEREAS**, the Department of Planning and Zoning has recommended an amendment to the Master  
9 Water & Sewer Plan for Port Deposit Sewerage System; and

10           **WHEREAS**, a public hearing was held on these proposed changes before the Planning Commission on  
11 August 15, 2016; and

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

13           **NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY,**

14 **MARYLAND**, that the text amendment to the Master Water & Sewer Plan, Chapter 4., §4.1.7, is hereby  
15 adopted as follows:

16 A.       Existing Systems

17 Cecil County owns and operates the Port Deposit Wastewater Treatment Plant, two pump stations located in  
18 the Town of Port Deposit, and the collection system. The current WWTP is a 0.150 mgd packaged activated  
19 sludge wastewater treatment plant, and the system's two pump stations are packaged "can type" stations.  
20 Originally constructed in 1971 and currently serving approximately 653 people, the WWTP meets discharge  
21 permit requirements with annual average flows of 0.06 mgd.

22 B.       Proposed Improvements

23 Cecil County Government and the Town of Port Deposit have executed an agreement that contemplates  
24 potential future decommissioning of the existing plant and construction of a pump station and conveyance  
25 sewer line to the North East River Advanced Wastewater Treatment Plant. However, this scenario is  
26 contingent on an adequate funding source being identified and in place by a finite deadline. For the time  
27 being, the County has decided to replace the existing plant with a new package plant. **THE EXISTING PORT**  
28 **DEPOSIT WASTEWATER TREATMENT PLANT (WWTP) IS 40+ YEARS OLD, IS LOCATED ON THE BANKS OF**  
29 **THE SUSQUEHANNA RIVER WITHIN THE 100 YEAR FLOODPLAIN, HAS REACHED THE END OF ITS USEFUL**  
30 **LIFE, AND NEEDS TO BE REPLACED. THE COUNTY WILL CONSTRUCT AN ENHANCED NUTRIENT REMOVAL**

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31 **PACKAGED WWTP AT A NEW LOCATION ON THE GROUNDS OF THE FORMER BAINBRIDGE NAVAL**  
 32 **TRAINING CENTER. THE WWTP WILL HAVE AN INITIAL CAPACITY OF 250,000 GALLONS PER DAY BUT WILL**  
 33 **BE SITED, DESIGNED AND BUILT SUCH THAT IT CAN BE READILY EXPANDED IN STEPS OVER TIME AS**  
 34 **NEEDED TO ACCOMMODATE INCREASED FLOWS. THE PROJECT WILL ALSO INCLUDE THE CONSTRUCTION**  
 35 **OF A SEWER PUMPING STATION AND FORCE MAIN TO CONVEY SEWAGE FROM PORT DEPOSIT UP TO THE**  
 36 **SITE OF THE REPLACEMENT WWTP; AND OUTFALL TO CONVEY THE TREATED EFFLUENT FROM THE WWTP**  
 37 **TO THE EXISTING OUTFALL WHICH WILL CONTINUE TO BE USED; AND THE DECOMMISSIONING AND**  
 38 **DEMOLITION OF THE EXISTING PORT DEPOSIT WWTP ONCE THE REPLACEMENT WWTP IS OPERATIONAL.**  
 39 **THE PROJECT WILL SERVE EXISTING PORT DEPOSIT RESIDENTS, PROVIDE WASTEWATER TREATMENT**  
 40 **PLANT CAPACITY NEEDED TO SUPPORT THE REDEVELOPMENT OF THE TOME SCHOOL AND BAINBRIDGE**  
 41 **SITES, AND OTHER USERS WITHIN ITS SERVICE AREA.**

42 **REVISED TABLE 13: SUMMARY OF PLANNED SEWERAGE SYSTEM IMPROVEMENTS IS SHOWN IN**  
 43 **EXHIBIT B.**

44 **REVISED TABLE 7: MUNICIPALLY OWNED COMMUNITY SEWERAGE SYSTEMS IS SHOWN IN EXHIBITS**  
 45 **A-1, A-2 AND A-3.**

46 **BE IT FURTHER RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY, MARYLAND,** that the text  
 47 and tabular amendment shall be submitted to the Maryland Department of the Environment for its approval  
 48 pursuant to §9-507 of the Environment Article of the Annotated Code of Maryland.

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

INTRODUCED: \_\_\_\_\_

ADOPTED: \_\_\_\_\_

\_\_\_\_\_  
 President of the Council

ATTEST:

\_\_\_\_\_  
 Council Manager