

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION DAY 2020-05

RESOLUTION NO. 14-2020

Title of Resolution: Master Water and Sewer Plan – Tables – Town of Perryville

Synopsis: A Resolution to amend the Cecil County Master Water and Sewer Plan, Tables, in order to revise Table 13. Immediate, 5 and 10 year priorities for sewerage development, and Table 15A. Sewer Pump Stations and Force Mains, in the Town of Perryville, in order to reflect upgrades to their wastewater collection system.

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

Introduced, read first time, and ordered posted on: March 3, 2020

Public hearing scheduled for: April 7, 2020 at: 7:00 p.m.

Scheduled for consideration: April 21, 2020

By: 
Council Manager

PUBLIC HEARING

Notice of time and place of public hearing and title of Resolution, having been posted by March 3, 2020 at the County Administration Building, 200 Chesapeake Blvd., Elkton, and having been published according to the Charter on March 25, 2020 and April 1, 2020 a public hearing was held on April 7, 2020 and concluded on April 7, 2020.

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.

1 **WHEREAS**, the Environment Article of the Annotated Code of Maryland requires the County to have
2 a Master Water and 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 and Sewer Plan, to amend
5 Table 13. Immediate, 5 and 10 Year Priorities for Sewerage Development for the Town of Perryville, as
6 indicated as Appendix A; and

7 **WHEREAS**, an amendment has been proposed to the Master Water and Sewer Plan, to amend
8 Table 15A. Sewer Pump Stations and Force Mains for the Town of Perryville indicated, as Appendix B; and

9 **WHEREAS**, the Town of Perryville operates the wastewater treatment facility as an Enhanced
10 Nutrient Removal system, which includes an SBR, disc filters, and UV disinfection, with discharge into Mill
11 Creek, pursuant to the Master Water and Sewer Plan, Chapter 4, Section 4.1.6 Perryville; and

12 **WHEREAS**, the Town of Perryville has requested that Table 13 and Table 15A to be amended to
13 reflect their plans to upgrade their wastewater collection system; and

14 **WHEREAS**, the Maryland Department of the Environment is requiring the Town of Perryville to
15 amend the Master Water and Sewer Plan to reflect this upgrade before their proposal can proceed; and

16 **WHEREAS**, the Planning Commission held a public hearing on the proposed changes on
17 February 19, 2020 and recommended approval, with the tables being consistent with the 2011
18 Comprehensive Plan.

19 **NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY,**
20 **MARYLAND**, that the amendment to Table 13. Immediate, 5 and 10 Year Priorities for Sewerage
21 Development, Town of Perryville, of the Master Water and Sewer Plan, as indicated by Appendix A; is hereby
22 adopted.

23 **AND, BE IT FURTHER RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY, MARYLAND**, that the
24 amendment to Table 15A. Sewer Pump Stations and Force Mains, Town of Perryville, of the Master Water
25 and Sewer Plan, as indicated by Appendix B; is hereby adopted.

26 **AND, BE IT FURTHER RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY, MARYLAND**, that
27 these table amendments shall be submitted to the Maryland Department of the Environment for its
28 approval, pursuant to section 9-507 of the Environment Article of the Annotated Code of Maryland.

29 **AND, BE IT FURTHER RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY, MARYLAND,** that this
30 Resolution shall take effect on the date of its passage.

INTRODUCED: March 3, 2020

ADOPTED: April 21, 2020

ATTEST:



Council Manager



President of the Council

**RESOLUTION 14-2020
APPENDIX A
TABLE 13**

January 22, 2020

Proposed Updates to 2019 Cecil County Water and Sewer Master Plan

ADD Project on line 15 below to end of Table 13

Table 13 - Immediate, 5 and 10 Year Priorities for Sewerage Development

Project #	County Priority Assigned	Coordinate Locations	Description	Total	Estimated Costs		Project Status Construction Start (Fiscal Year)	
					Federal and/or State	Local	Immediate Priority Projects	5 and 10 Year Period Projects
n/a	n/a	479,202.51 211,466.673	Perryville: Upgrades to Existing Collection and Conveyance facilities	Unknown	n/a	n/a	2020	

Incorporated Towns

SUBSTITUTE Projects on lines 23, 24 and 25 below for those projects identified on attached pdf.

Table 15A Sewer Pump Stations and Force Mains

Pump Station Name	Location	Number of Pumps	Pump Design Capacity (MGD)	Peak Flow (MGD)	Average Daily Flow (MGD)	Part of Conveyance System	Associated Force Main Diameter
Incorporated Towns							
Perryville - North Frenchtown Rd pump station (PS-1)	1408 Frenchtown Rd, Perryville	2	1.253	1.253	0.314	Town of Perryville	10 Inch
Perryville - South Frenchtown Rd pump station (PS-2)	1100 block of Frenchtown Rd, Perryville	3	1.44	1.289	0.323	Town of Perryville	10 Inch
Perryville - Front St pump station (PS-4)	202 Roundhouse Drive, Perryville	3	2.074	2.366	0.514	Town of Perryville	12 inch

RESOLUTION 14-2020
APPENDIX B
TABLE 15A

Table 15A - Sewer Pump Stations and Force Mains

Pump Station Name	Location	Number of pumps	Pump Design Capacity (MGD)	Peak Flow (MGD)	Average daily flow (MGD)	Part of Conveyance system	Associated Force Main Diameter
Cecil County Department of Public Works							
Academy Hills Pump Station	35 Somerset Circle, Elkton	2	Unknown	0.024	0.006	Cherry Hill WWTP	4 inch
Avalon Pump Station	24 Louisa Lane, Charlestown	2	0.15	0.03	0.006	NERA WWTP	6 inch
Bay View Pump Station	425 Old Bayview Road, North East	2	0.12	0.01	0.002	NERA WWTP	4 inch
Belvidere Rd pump station	85 Belvidere Rd, Perryville	2	0.342	0.316	0.079	NERA WWTP	8 inch
Carpenters Point Pump Station	Oak Road and Dewberry Lane	2	0.95	0.06	0.016	NERA WWTP	6 inch
Cecil Community College Pump Station	1000 North East Road, North East	2	0.33	0.03	0.008	NERA WWTP	6 inch
Charlestown Crossing - Pump Station	W Old Philadelphia Rd, North East	2	0.66	0.83	0.049	NERA WWTP	8 inch
Charlestown Manor Pump Station	37 Edgewater Avenue, Charlestown	2	0.28	0.11	0.027	NERA WWTP	4 inch
Cherry Hill Pump Station	45 Cherry Hill Road, Elkton	2	0.144	0.083	0.021	Cherry Hill WWTP	4 inch
Chesapeake Club Pump Station	311 Tournament Circle, North East	2	0.36	0.024	0.006	NERA WWTP	6 inch
Church Point Pump Station	29 Church Point Road, North East	2	0.43	0.27	0.067	NERA WWTP	6 inch
Cool Springs at Charlestown Pump Station	Cool Springs Road, North East	2	0.252	0.233	0.058	NERA WWTP	4 inch
DelaPlaine Pump Station	966 Turkey Point Road, North East	2	0.25	0.14	0.036	NERA WWTP	12 inch
Greenbank Pump Station	Greenbank Road and Woodall Road	2	0.42	0.03	0.007	NERA WWTP	6 inch
Highlands Pump Station	Ballantrae Drive, Elkton	2	0.19	0.21	0.052	Meadowview WWTP	4 inch
Indian Springs Pump Station	Van Weaver Drive, North East	2	0.05	0.01	0.001	NERA WWTP	2 inch
Meadowview WWTP Influent Pump Station	246 Fletchwood Rd, Elkton, MD 21921	2	Unknown	Unknown	0.333	Meadowview WWTP	two 12 inch
Mechanic Valley Pump Station	666 Mechanic Valley Road, North East	2	0.12	0.02	0.005	NERA WWTP	6 inch

Price Marina (Veterans Park) Pump Station	524 Water Street, Charlestown	2	0.05	0.004	0.001	NERA WWTP	Unknown
Principio South pump station	Cecil Street, Charlestown	2	3.27	3.01	1.19	NERA WWTP	16 inch
Ridgely Forest - Corktree Lane Pump Station	34 Corktree Lane, Elkton	2	0.094	0.087	0.021	NERA WWTP	4 inch
Route 279 Pump Station	1585 Elkton Newark Road, Elkton	2	0.12	0.0208	0.0083	Meadowview WWTP	6 inch
Route 40 Pump Station	2408 Pulaski Hwy, North East	2	1.41	0.53	0.133	NERA WWTP	12 inch
Washington Street Pump Station	1 Washington Street, North East	4	4	2.37	1.005	NERA WWTP	20 & 24 inch
West Creek Village Pump Station	4775 West Creek Village Dr, Elkton	2	1.71	1.54	0.415	Meadowview WWTP	10 inch

Pump Station Name	Location	Number of pumps	Pump Design Capacity (MGD)	Peak Flow (MGD)	Average daily flow (MGD)	Part of Conveyance system	Associated Force Main Diameter
Incorporated Towns							
Cecilton - Wilson St Pump Station	Wilson St & Church St, Cecilton	No data provided	No data provided	No data provided	No data provided	Town of Cecilton	No data provided
Cecilton - WWTP Influent pump station	262 N Bohemia Ave, Cecilton	2	No data provided	No data provided	No data provided	Town of Cecilton	6 inch
Chesapeake City - Bohemia Manor HS/MS pump station	2799 Augustine Herman Hwy, Chesapeake City	2	0.0397	0.0345	0.0115	Town of Chesapeake City	3 inch
Chesapeake City - VFW pump station	2655 Augustine Herman Hwy, Chesapeake City	2	0.1357	0.1245	0.0415	Town of Chesapeake City	4 inch
Chesapeake City - Bank St pump station	105 Bank St, Chesapeake City	2	0.0648	0.1715	0.049	Town of Chesapeake City	N/A
Elkton - Kensington Courts pump station	534 Highland Dr, Elkton	2	0.3485	0.2369	0.0592	Town of Elkton	4 inch
Elkton - Whitehall Rd pump station	116 Whitehall Rd, Elkton	2	0.2016	0.0946	0.0237	Town of Elkton	4 inch
Elkton - Warner Road pump station	Warner Rd, Elkton	2	0.0504	0.0447	0.0136	Town of Elkton	4 inch

	Elkton - Elk Ridge pump station	58 1/2 Jessie Boyd Cir, Elkton	2	0.54	0.1161	0.029	Town of Elkton	6 inch
	Elkton - Walnut Lane pump station	100 Gina Marie Ln, Elkton	2	0.0331	0.0155	0.0039	Town of Elkton	2 inch
	Elkton - Upper Chesapeake pump station	202 Chesapeake Blvd, Elkton	2	0.1728	0.0188	0.0047	Town of Elkton	4 inch
	Elkton - Meadows pump station	501 Elkwood Rd, Elkton	2	0.7373	0.2713	0.0678	Town of Elkton	8 & 10 inch
	Elkton - Courts of Southfield pump station	340 Buttonwoods Rd, Elkton	2	0.6048	0.0318	0.008	Town of Elkton	6 inch
	Perryville - Chesapeake Landing pump station	River Landing Ct, Perryville	2	0.12	0.03	0.01	Town of Perryville	4 inch
PS-1	Perryville - North Frenchtown Rd pump station	1408 Frenchtown Rd, Perryville	2	0.83	0.4	0.13	Town of Perryville	6 inch
PS-3	Perryville - South Frenchtown Rd pump station	1100 block of Frenchtown Rd, Perryville	2	0.83	0.4	0.13	Town of Perryville	6 inch
	Perryville - Fairgreen pump station	100 Greenway, Perryville	2	0.11	0.048	Unknown	Town of Perryville	4 inch
	Perryville - IKEA pump station	100 IKEA Way, Perryville	2	0.202	0.002	0.002	Town of Perryville	4 inch
	Perryville - Owens Landing pump station	Owens Landing Ct, Perryville	2	0.13	0.06	0.02	Town of Perryville	4 inch
	Perryville - Perryville Library pump station	500 Coudon Blvd, Perryville	2	0.202	0.002	0.002	Town of Perryville	4 inch
PS-4	Perryville - Roundhouse Dr pump station	202 Roundhouse Dr, Perryville	3	1.44	0.7	0.23	Town of Perryville	10 inch
	Perryville - Turnpike Dr pump station	15 Turnpike Dr, Perryville	2	0.05	0.01	0.001	Town of Perryville	4 inch