

RESOLUTION NO. 14 - 23

RESOLUTION AMENDING THE COMPREHENSIVE WATER AND SEWERAGE PLAN FOR WORCESTER COUNTY TO ADD TWO OUTFALLS AND INCREASE DISCHARGE PERMIT FLOW FROM THE WASTEWATER TREATMENT PLANT IN THE MYSTIC HARBOUR SANITARY SERVICE AREA

WHEREAS, the County Commissioners of Worcester County, Maryland (hereafter "County Commissioners") adopted the *Comprehensive Water and Sewerage Plan for Worcester County* (hereafter "The Plan") on August 23, 1994, pursuant to Section 9-503 of the Environment Article of the Annotated Code of Maryland; and

WHEREAS, the County Commissioners have received an application filed by John Ross of the Worcester County Department of Public Works on behalf of the County Commissioners (the "applicant") to amend the *Worcester County Comprehensive Water and Sewerage Plan* (hereinafter "the Plan") to increase the permitted flow for the Mystic Harbour Wastewater Treatment Plant (WWTP) from 250,000 gallons per day (gpd) to 450,000 gpd, and to add two additional outfalls to the permitted outfalls for the discharge from the Mystic Harbour WWTP referenced in the discharge permit. The additional outfalls include the Eagles Landing Golf Course, which will reuse treated effluent from the Mystic Harbour WWTP for irrigation, and the Ocean City WWTP, which will receive treated effluent redirected from the Mystic Harbour WWTP when sufficient capacity does not exist in the injection wells or the golf course irrigation system; and

WHEREAS, the Worcester County Planning Commission, at their meeting of September 4, 2014, reviewed the proposed amendment to The Plan and found that the proposal is consistent with the *Worcester County Comprehensive Plan* and the zoning categories for the subject properties; and

WHEREAS, a Memorandum of Understanding (MOU) was signed between the County Commissioners and the Mayor and Council of Ocean City (the "Town") regarding spray irrigation and redirection of treated effluent, which was ratified by the Town under Ordinance 2014-21, dated August 4, 2014; and

WHEREAS, the County Commissioners held a duly advertised public hearing on October 21, 2014 to hear public comment on the requested amendment to The Plan; and

WHEREAS, as a result of their investigation and evaluation of the proposal in accordance with the provisions of Section 9-503 et. seq. of the Environment Article of the Annotated Code of Maryland, the County Commissioners have determined that the proposed amendment to The Plan, as recommended by the Planning Commission, is desirable.

NOW, THEREFORE, BE IT RESOLVED by the County Commissioners of Worcester County, Maryland that:

1. The *Comprehensive Water and Sewerage Plan for Worcester County* is hereby amended as specified in the proposal of Mr. John Ross on behalf of the County Commissioners to amend the Plan to increase the permitted flow for the Mystic

Harbour Wastewater Treatment Plant (WWTP) and to add two additional outfalls to the permitted outfalls for the discharge from the Mystic Harbour WWTP, more specifically described as follows:

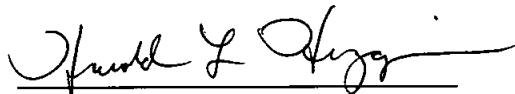
- a. The Mystic Harbour WWTP, which was previously upgraded, is proposed to have the permitted discharge flow expanded by 200,000 gpd to a total permitted discharge capacity of 450,000 gpd. The additional treated effluent will be disposed of by reuse on the Eagles Landing Golf Course for irrigation or redirection of the treated effluent to the Ocean City WWTP when capacity does not exist in either the injection wells or the golf course irrigation system.
- b. The agreement to utilize the golf course for treated Class III effluent reuse in accordance with State guidelines and the redirection of treated effluent to the Ocean City WWTP when capacities are needed, was approved in an MOU between the County Commissioners and the Mayor and Council of Ocean City.
- c. The MOU also called for the Town to connect currently designated S-1 sewer planning area properties including the Eagles Landing Course, Animal Shelter, and the Ocean City Airport to the Mystic Harbour sewer collection system.
- d. The additional capacity is intended to serve the wastewater planning areas approved as shown in the County Commissioner's Resolution No. 09-16, with respect to the mapped planning areas in Figure 4-14. The estimates for specific capacity needs were also detailed in a supplemental exhibit for that prior amendment, which approved the rebuild of the Mystic Harbour WWTP with the requisite treatment capacity.
- e. The amendment contemplates the following infrastructure improvements:
 - i. Effluent pumping at the Mystic Harbour WWTP and a pipeline to convey treated effluent between Mystic Harbour and Eagles Landing Golf Course.
 - ii. Modifications to existing irrigation pond storage at the Eagles Landing Golf Course to hold treated effluent prior to reuse for irrigation.
 - iii. Reconstruction of the Eagles Landing Golf Course irrigation systems to maintain compliance with land treatment regulations.
 - iv. Subject to final engineering, potential improvements may be made for WWTP telemetry and operational adjustments to enable utilization of all proposed outfalls requested in this amendment.

- f. The proposed amendment does not seek to intensify or amend the wastewater planning areas approved in Resolution No. 09-16, with respect to the mapped planning areas in Figure 4-14, in the *Worcester County Comprehensive Water and Sewerage Plan*.

AND BE IT FURTHER RESOLVED that these proposed amendments to The Plan shall be forwarded to the Maryland Department of the Environment (MDE) for their review and approval in accordance with the provisions of Section 9-507 of the Annotated Code of Maryland and that said amendments shall be officially incorporated into the *Worcester County Comprehensive Water and Sewerage Plan* upon said approval by MDE.

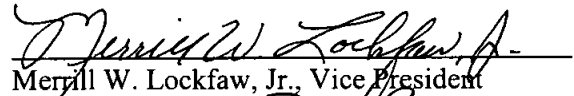
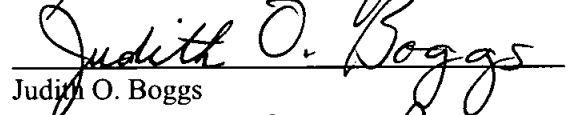
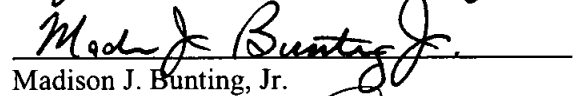
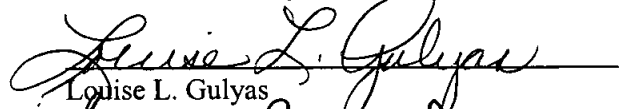
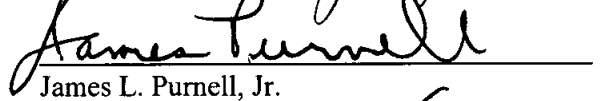
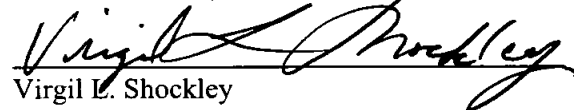
PASSED AND ADOPTED this 21st day of October, 2014.

ATTEST:



Harold L. Higgins
Chief Administrative Officer

WORCESTER COUNTY COMMISSIONERS


James C. Church, President
Merrill W. Lockfaw, Jr., Vice President
Judith O. Boggs
Madison J. Bunting, Jr.
Louise L. Gulyas
James L. Purnell, Jr.
Virgil L. Shockley