

**COUNTY COMMISSIONERS OF CHARLES COUNTY, MARYLAND**

**RESOLUTION NO. 2011-78**

WHEREAS, the County Commissioners of Charles County, Maryland, by authority of Title 9, Subtitle 5, Environment Article, Annotated Code of Maryland, are directed to adopt and submit to the Maryland Department of the Environment a report of the review of the Comprehensive Plan for the provision of both adequate water supply systems and sewer systems throughout the County to include all towns, municipal corporations, and sanitary districts within Charles County, the said water and sewer plan to be consistent with land use master planning in Charles County; and

WHEREAS, by Resolution dated December 15, 2006, the County Commissioners of Charles County, Maryland, adopted an updated Comprehensive Water and Sewer Plan for Charles County and said report and Comprehensive Water and Sewer Plan have been approved by the Maryland Department of the Environment; and

WHEREAS, the County Commissioners of Charles County, Maryland, held a public hearing on September 20, 2011, and a subsequent Work Session, to consider proposed amendments to the Charles County Comprehensive Water and Sewer Plan; and

WHEREAS, after serious deliberation and study the County Commissioners of Charles County, Maryland, are of the opinion that it is in the best interest of the citizens of Charles County that the Comprehensive Water and Sewer Plan be amended.

NOW THEREFORE, BE IT RESOLVED, this 20<sup>th</sup> day of September, 2011, by the County Commissioners of Charles County, Maryland that the County Commissioners

grant a W3 and S3 map category for amendment request number 2011-1B (Homefield Neighborhood , known as Tax Map 24, Grids 15 & 20, Parcels 1 & 3), as shown on Water and Sewer Plan Map 2.

BE IT FURTHER RESOLVED, that the County Commissioners adopt a text amendment regarding the Bryans Road Water System in Chapter 3 of the Comprehensive Water and Sewer Plan. The adopted text amendment is as follows:

### CHAPTER 3 THE WATER PLAN

#### 3.3 EXISTING WATER SUPPLY FACILITIES AND WATER DEMAND

Add the following language to Section 3.3.1 Private/Community Systems, Item (12) Jenkins Lane Water Company, Incorporated:

- (12) Jenkins Lane Water Company, Incorporated- Two wells supply this system which is rated at 61,000 gpd. Average daily demand is 11,300 gpd. The Jenkins Lane system serves 110 people. Groundwater appropriation is 11,000 gpd. The system is adjacent to, but not interconnected with the Bryans Road public water system. **THE COUNTY HAS APPROVED A PETITION FILED BY THE JENKINS LANE WATER COMPANY TO CONNECT TO THE BRYANS ROAD SYSTEM.**

Add the following language to Section 3.3.2 Municipal/Public [Water] Systems, Item (36) Bryans Road and (49) Strawberry Hills Estates:

- (36) Bryans Road- Formerly a private system operated by Charles Utilities it was acquired by the County in 1988. This system serves North Indian Head Estates, Bryans Road Shopping Center, Indian Head Manor, the Bryans Road Trailer Park and the Montrose Farms community. As a large part of the current service area is designated as Town Center in the Bryan Road Sub Area Plan, there is potential for high growth to occur resulting in a much higher demand on the water system. In response to this anticipated growth, the County will extend the Waldorf and Bensville water systems to Bryans Road to provide the necessary support and reduce the impact of drawdown on local private wells. **IN ADDITION, THE COUNTY WILL INTERCONNECT THE STRAWBERRY HILLS WATER SYSTEM TO THE BRYANS ROAD WATER SYSTEM PROVIDING ADDITIONAL WATER SOURCE DIVERSIFICATION BY ELIMINATING DEPENDENCE ON THE LOWER PATAPSCO AQUIFER FOR THOSE RESIDENTS.**

Currently, the system has five wells and is rated at 583,200 gpd with an appropriation of 513,000 gpd. A new well with a capacity of 650,000 gallons per day and a one million gallon capacity elevated storage tank/water tower was constructed in 2003. The system currently serves a population of 3,423. **WITH THE ADDITION OF STRAWBERRY HILLS SYSTEM, THE SERVICE POPULATION WILL INCREASE TO APPROXIMATELY 5,000.** In addition, the systems 500,000 gallon standpipe in the South Hampton Community was removed in 2005. Average daily demand is 340,600 gpd. The Bryans Road system also supplies water to Pomunk Utilities through one master meter. Pomunk residences are not metered. **THE COUNTY HAS ALSO APPROVED A PETITION FILED BY THE JENKINS LANE WATER COMPANY TO CONNECT TO THE BRYANS ROAD SYSTEM WHICH WILL ADD APPROXIMATELY 110 PEOPLE TO THE BRYANS ROAD SYSTEM.**

As an additional source of water supply, water system redundancy, and a means of water source diversification, the County has planned an additional well in the Patuxent aquifer, to compensate for the County's significant reductions in water withdraws from the Lower Patapsco aquifer in northwestern Charles County. As the third well into this aquifer, the County will be able to supplement the reduced withdraws from the Lower Patapsco and preserve water levels for homeowners on private wells or water systems. The County has been granted approval by the state legislature (2010) to receive a State appropriation of 1.0 million dollars for the construction of a groundwater well(s) in the Patuxent aquifer to serve the Bryans Road water system. The County plans to design and construct the well in 2011-2012 once a location is selected.

- (49) Strawberry Hills Estates- The County Department of Utilities operates this system which serves approximately 1,505 people. Two wells supply the system rated at 614,500 gpd. Average daily demand is 106,800 gpd. A 500,000 gallon tank provides storage for the system. Groundwater appropriation is 120,000 gpd. Water is distributed through 4", 6", and 8" diameter pipes. The County assumed operation of this system in April of 1987. This system is designated to serve two new developments with over two hundred units. **AS PART OF THE BRYANS ROAD INTERCONNECTION ZONE, THIS SYSTEM WILL BE CONNECTED DURING FY 2012**

Add the following project to Appendix 3M: Immediate 5 & 10 Year Priorities for Water Development, Public-Municipal.

Fiscal Yr.	Description	Priority	Estimated Cost			Project Status	
			Total	Fed/State	Local	Priority	Projected
2011	Strawberry Hills Water Line Extension	W1	\$756,000	\$0	\$756,000	2011-2012	Immediate
2011	Jenkins Lane Water Line Extension	W1	\$776,000	\$0	\$776,000	2011-2012	Immediate

Text Amendment 2: Existing and Planned NPDES Permit Discharges

Summary of Requested Changes: Amendments to Chapter 4 THE SEWER PLAN by adding the proposed discharge permit for the Lions Club Camp Merrick septic system to Appendix 4A. The projected flows to the land disposal facility are 8,750 gpd.

Add the following project to Appendix 4A: Summary of Existing and Planned NPDES Permit Discharges.

Name of Facility	Community	Appl/ Permit Number	Permits/Revisions Processing Status	Status Date	NPDES Number	Ground or Surface
Lions Club Camp Merrick	Nanjemoy	11-DP-XXXX	Being Processed		Not yet issued	G

BE IT FURTHER RESOLVED, that said plan, with amendments, replaces and supersedes all previous plans, and it is FURTHER RESOLVED that said amendments shall be submitted to the Maryland Department of the Environment for review.

IT IS FURTHER RESOLVED, that if any clause or section contained within this Resolution is for any reason held invalid by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the remaining clauses or sections enumerated within this Resolution.

FINALLY, IT IS RESOLVED, that this Resolution shall take effect on the 20th day  
of September, 2011.

COUNTY COMMISSIONERS OF  
CHARLES COUNTY, MARYLAND

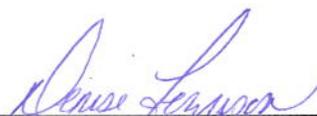
  
Candice Quinn Kelly, *President*

  
Reuben B. Collins, II, Esq., *Vice President*

  
Debra M. Davis, Esq.

  
Ken Robinson

  
Bobby Rucci

  
ATTEST: Denise Ferguson, Clerk