

COUNTY COMMISSIONERS OF CHARLES COUNTY, MARYLAND

RESOLUTION NO. 2010-90

WHEREAS, the County Commissioners of Charles County, Maryland, by authority of Title 9, Subtitle 5, Environment Article, Annotated Code of Maryland, is 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 has been approved by the Maryland Department of the Environment; and

WHEREAS, the County Commissioners of Charles County, Maryland, held a public hearing on October 19, 2010 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 19th day of October, 2010, by the County Commissioners of Charles County, Maryland that the County Commissioners

grant an S3 map category for amendment request number 2010-1B (Gleneagles Neighborhood – Parcel Q), known as Tax Map 24, Parcel 79 as shown on Water and Sewer Plan Map 2.

BE IT FURTHER RESOLVED, that the County Commissioners adopt a text amendment regarding planned Benedict Sewer Service to be added to Chapter 4 of the Comprehensive Water and Sewer Plan. The adopted text amendment is as follows:

Text Amendment 1: Planned Sewer System for the Village of Benedict.

On page 4-32 add a new Section 4.4 PLANNED SEWAGE TREATMENT SYSTEMS and renumber all subsequent sections in the chapter accordingly.

CHAPTER 4 THE SEWER PLAN

4.4 PLANNED SEWAGE TREATMENT SYSTEMS

4.4.1 BENEDICT

THE VILLAGE OF BENEDICT IS LOCATED ALONG THE SHORELINE OF THE PATUXENT RIVER, ON THE SOUTH SIDE MD ROUTE 231. BENEDICT CONTAINS APPROXIMATELY 139 HOMES AND MIX OF COMMERCIAL PROPERTIES THAT ARE PRIMARILY ORIENTED ALONG THE WATERFRONT. THE VILLAGE IS CURRENTLY SERVED BY INDIVIDUAL SEPTIC SYSTEMS AND A COUNTY-OWNED AND OPERATED PUBLIC WATER SYSTEM. AS THE VILLAGE HAS A MEAN ELEVATION OF 9 FEET ABOVE SEA LEVEL AND SHALLOW DEPTH TO GROUNDWATER, THE SUBJECT SEPTIC SYSTEMS HAVE EITHER EXPERIENCED FAILURES OR MAY BE LEACHING NUTRIENTS IN TO THE GROUNDWATER TABLE. IN ORDER TO REMEDY THESE HAZARDS THE COUNTY HAS PLANNED TO INSTALL A PUBLIC SEWER SYSTEM. THE EXISTING SEPTIC SYSTEMS WILL BE CONNECTED TO THE TREATMENT FACILITY WHICH WILL REDUCE THE LEVELS OF NITROGEN, PHOSPHORUS, AND BACTERIA POTENTIALLY AFFECTING LOCAL WATER BODIES, AND IMPROVING WATER QUALITY IN THE PATUXENT RIVER AND ULTIMATELY THE CHESAPEAKE BAY. THE WASTEWATER TREATMENT FACILITY WILL CONSISTS OF BOTH GRAVITY AND PRESSURIZED FORCE MAINS THAT WILL BE SERVED BY A SERIES OF PUMP STATIONS AND A WASTEWATER TREATMENT FACILITY. THIS FACILITY HAS A PLANNED DESIGN CAPACITY OF 60,000 GALLONS PER DAY (GPD), WITH THE FIRST PHASE CONSISTING OF 33,000 GPD AND THE REMAINING 27,000 GPD WILL BE CONSTRUCTED AS THE FLOWS WARRANT THE ADDITIONAL TREATMENT CAPACITY. THE PEAK CAPACITY OF THE PLANT WILL BE DESIGNED TO TREAT UP TO 0.24 MGD. THE TREATED EFFLUENT FROM

THE TREATMENT FACILITY WILL BE PUMPED TO THE DISCHARGE SITE LOCATED APPROXIMATELY 2 MILES WEST OF BENEDICT, WHERE IT IS DISCHARGED THROUGH A SUBSURFACE DISTRIBUTION FIELD. THE LIMITS OF THE SEWER SERVICE AREA ARE PLANNED TO BE CONTIGUOUS WITH THE PRIORITY FUNDING AREA (PFA) DESIGNATION FOR THE VILLAGE OF BENEDICT.

BE IT FURTHER RESOLVED, that the County Commissioners adopt a text amendment regarding Bryans Road Water System to be added to Chapter 3 of the Comprehensive Water and Sewer Plan. The text amendments are as follows:

Text Amendment 2: Bryans Road Water System – New Well

On page 3-22 add the following paragraph to Section 3.3.2 **Municipal/Public Systems**; Item (36) **Bryans Road** after the paragraph ending in “residences are not metered.”

CHAPTER 3 THE WATER PLAN

3.3 EXISTING WATER SUPPLY FACILITIES AND WATER DEMAND

“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.”

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	Bryans Road Patuxent Well	W3	TBD	\$1,000,000	TBD	2011-2012	Immediate

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.

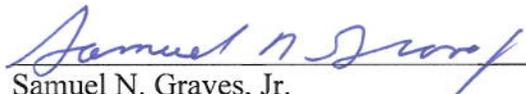
IT IS FURTHER RESOLVED, that if any clause or section contained within this Resolution is for any reason held invalid by any court of competent jurisdiction, such portions shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the remaining clauses or sections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

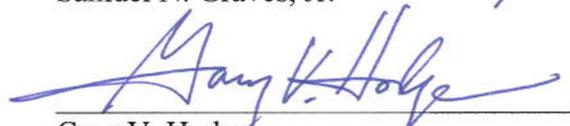
FINALLY, IT IS RESOLVED, that this Resolution shall take effect on the 19th day
of October, 2010.

COUNTY COMMISSIONERS OF
CHARLES COUNTY, MARYLAND


Edith J. Patterson, Vice President


Reuben B. Collins, II


Samuel N. Graves, Jr.


Gary V. Hodge


ATTEST: Denise Ferguson, Clerk