



## **Planning and Zoning Commission Report to The Board of Commissioners**

### **Summer 2017 Amendment *Carroll County Water and Sewer Master Plan***

#### **Re: Freedom Sewer Service Area**

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This request would amend the 2014 *Carroll County Water and Sewer Master Plan*. The request detailed below, pertain to changes to the Freedom SSA Priority Project table (18G).

#### **Request**

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1. Add the Schoolhouse Pump Station and Force main project to the Freedom SSA Priority Project table (18G).

#### **Background Information**

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The Bureau of Utilities has decided that a significant portion of existing Relief Sewer No. 10 needs to be abandoned and new infrastructure needs to be built. This decision was planned as part of the Utilities Capital Process and was based on the following complications that exist at the current site. The inceptor:

- Crosses CSX rail line in two locations.
- Travels between CSX rail line and South Branch Patapsco River (Carroll/Howard County Line) and is nearly inaccessible for maintenance.
- Is over 45 years old, Vitrified Clay Pipe (VCP) and is flat sloped.
- Is in poor condition, has many root intrusions that have caused sewer backup situations.
- Has substantial infiltration and options for replacement or rehabilitation are limited by steep slopes, wetlands, and the location of the rail line.

The existing portion of Relief Sewer No. 10 that is to be abandoned carries approximately 56% of sewer flow in the drainage basin for the Sykesville Pump Station.

This project is planned for funding in the FY17 & FY18 Capital Budgets.

#### **Agency Comments**

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The Department of Planning has heard back from five different stakeholders and none of them have had any comment regarding this amendment.

#### **Staff Analysis**

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This project is currently in the Design Phase. Before a Construction Permit can be issued by Maryland Department of the Environment, this project must be added to the Freedom SSA Priority Project table (18G) as a planned project. Since this project could be ready to start construction within the next 12 months an amendment is necessary instead of accomplishing this action through the Water and Sewer Master Plan triennial update which is currently being updated.

### **Sykesville Planning Commission Certification**

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The Sykesville Planning Commission has given preliminary approval to the site plan.

### **Carroll County Planning and Zoning Commission Certification**

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On August 22nd the Carroll County Planning and Zoning Commission Certified the Amendments to the Carroll County Master Water and Sewer Plan as Consistent with the 2001 Freedom Community Comprehensive Plan, 2010 Sykesville Master Plan and 2014 County Master Plan.

### **Board of County Commissioners Adoption**

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On October 5<sup>th</sup> staff briefed the Board of County Commissioners on the 2017 Special Summer Amendment and requested to go to public hearing. The public hearing was duly advertised on October 12 and 19, 2017 and was held on October 26<sup>th</sup> and the record was kept open for 10 days. At this time no additional comments were received. On November 9<sup>th</sup> the Board of County Commissioners Adopted the 2017 Special Summer Amendment to the 2014 Master Water and Sewer Plan with resolution 1014-207.

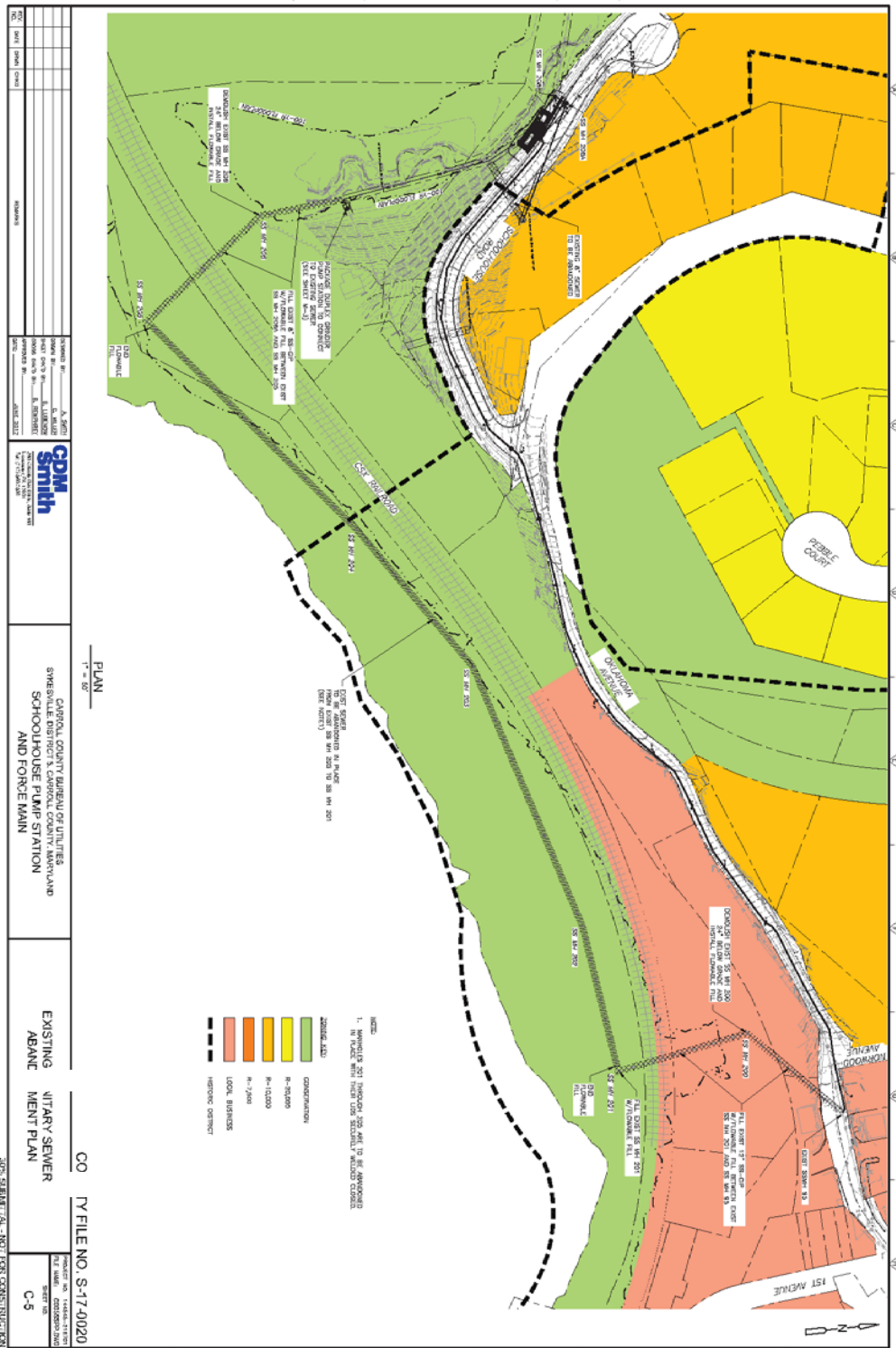
**Summer 2017 Amendment**  
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**Table 18G: Freedom SSA Priority Projects**

<b>Project Name</b>	<b>Planning Category</b>	<b>Description</b>	<b>Location</b>	<b>Capacity Added</b>
Sykesville Sewer Line Replacement	Future (S-5) 10 years	Replace 28,000-30,000 feet of sewer lines concurrent with replacement of cast iron water lines in phases	Phase I – Main Street, Springfield Ave., MD 851; future phases – various locations in Sykesville	0 MGD
Schoolhouse Pump Station and Force Main	Priority (S-3) Immediate	Construct a new pump station and force main to replace Relief Sewer No. 10	Schoolhouse Road	0 MGD
Relief Gravity Sewer Replacement	Priority (S-3) 5 years	Replace gravity sewer lines	Various locations	0 MGD
Upgrade WWTP	Priority (S-3) Immediate	Upgrade treatment process from BNR to ENR	1 mile east of Sykesville and south of Raincliffe Road	0 MGD
Expand WWTP	Priority (S-3) or Future (S-5) 5-10 years	Increase the capacity at the WWTP from 3.5 MGD to 4.0 MGD	1 mile east of Sykesville and south of Raincliffe Road	.500 MGD

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RESOLUTION NO. 1014-2017

(Special Summer 2017 Amendment Cycle to the 2014 Carroll County Water and Sewer Master Plan)

**WHEREAS**, the County Commissioners of Carroll County are required by Title 9, Subtitle 5 of the Environment Article of the Annotated Code of Maryland to review and revise the Carroll County, Maryland Water and Sewer Master Plan; and

**WHEREAS**, staff from various agencies worked together to develop the proposed amendments to the Water and Sewer Master Plan; and

**WHEREAS**, the Sewer amendment adds Schoolhouse Pump station and Force Main to the Freedom Sewer Service Area Priority Project table (18G).

**WHEREAS**, on August 22, 2017, the Carroll County Planning and Zoning Commission Certified the proposed amendments as consistent with the *2001 Freedom Community Comprehensive Plan*, the *2010 Sykesville Master Plan* and the *2014 County Master Plan*; and

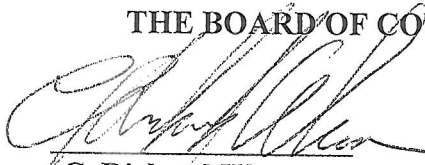
**WHEREAS**, the County Commissioners of Carroll County conducted a Public Hearing, as duly advertised, on the Special Summer 2017 Amendment Cycle on October 26, 2017.

**NOW THEREFORE, BE IT RESOLVED** that the County Commissioners Adopt the following Special Summer 2017 Amendment to the 2014 Carroll County Water and Sewer Master Plan this 9th day of November, 2017.

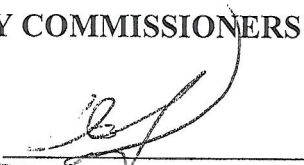
**BE IT FURTHER RESOLVED** that this Resolution shall not be effective until the Special Summer 2017 Amendment are Approved by the Maryland Department of the Environment in accordance with the Annotated Code of Maryland, Environment Article, Section 9-507.

THIS 9th DAY OF November, 2017.

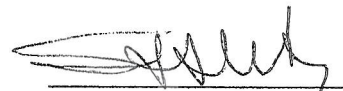
THE BOARD OF COUNTY COMMISSIONERS OF CARROLL COUNTY



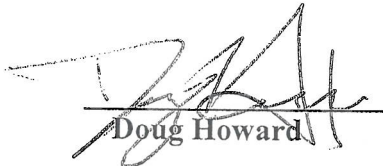
C. Richard Weaver  
President



Dennis E. Frazier  
Vice President



Stephen A. Wantz  
Secretary

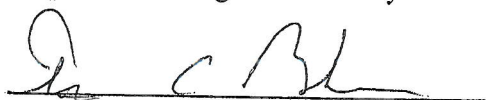


Doug Howard



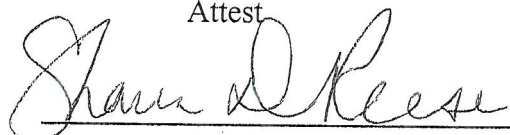
Richard S. Rothschild

Approved for legal sufficiency



Timothy C. Burke, County Attorney

Attest



Shawn Reese, Clerk