

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary January 23, 2019

### **Attendees:**

John Dick	Mark Onheiser	Jim Wieprecht	Brenda Dinne
Perry Jones	Jerry Diamond	Gale Engles	Kevin Smeak
Zach Neal	Tom Devilbiss	Mike Haufler	Bonnie Bevard
Derek Shreves	Rodney Kuhns	Jeff Glass	Kelly Martin
Kevin Hann	David Pielmeier	Steve Miller	Monica Weierbach
			Richard Brace

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. The Utility of the Future Today flag awarded to the WRCC has been flying in the Town of Manchester, and Steve passed it on to Jim Wieprecht to fly in Taneytown. Steve welcomed all guests.

The December 19, 2018 meeting summary was approved as written on motion of Perry Jones, seconded by Jim Wieprecht and carried.

### **Contaminants of Emerging Concern in the Wastewater Treatment Process – Jerry Diamond, TetraTech**

Brenda Dinne introduced Dr. Jerry Diamond, TetraTech's Director of Ecotoxicology. Dr. Diamond gave a presentation on Evaluating Contaminants of Emerging Concern from Treated Wastewater Effluents. He began with explaining what contaminants of emerging concern (CEC) are. They are chemicals with limited or uncertain information. He continued with detailing the types of CECs:

- Pharmaceuticals and Personal Care Products
- Flame retardants
- Perfluorinated chemicals
- Current approved pesticides

He stated that many CECs are going down the drain to a wastewater treatment plant.

The Water Environment Research Foundation has sponsored years of research on CECs in treated wastewater. He explained in detail all aspects of the research projects he has worked on.

### **Flushable Wipes Public Campaign Licensing – Brenda Dinne**

At the November 28, 2018 WRCC meeting, after the presentations of Heidi Bonnaffon and Cynthia Finley, Brenda Dinne was asked to look at the licensing of the Washington Council of Government's (WCOG) Protect your Pipes Campaign to educate the public on the major culprits of damage to sewer systems and the environment. Brenda detailed the two options for licensing fees:

- \$500 – access to logos and the right to reproduce the character files
- \$2,000 – access to the entire file, but we would still have to reproduce the files

The fee is every two years. Tom Devilbiss will check into County funding for the licensing fee. Brenda will look into costs associated with printing. Jeff Glass discussed bill stuffers from the Water Environment Federation (WEF). The cost is \$11 per 100 bill stuffers.

### **Update on Municipal Projects – Gale Engles**

Gale Engles, Bureau of Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

### **Legislative update – Brenda Dinne**

Brenda reported that the legislative session started on January 9, 2019, however there is nothing coming up yet that is related to WRCC issues.

### **Closed Session**

Chair Steve Miller read the citation for closing the meeting: "(3) to consider the acquisition of real property for a public purpose and matters directly related thereto." The reason for closing was: property acquisition coordination. Jeff Glass moved to close the meeting at 4:00 pm. The motion was seconded by Perry Jones and carried. The following members were present during the closed session: Steve Miller, Kevin Hann, Jeff Glass, Rodney Kuhns, Perry Jones, Jim Wieprecht, Richard Brace, Monica Weierbach, Gale Engles, Tom Devilbiss, and Bonnie Bevard.

### **Opening of the Meeting**

Perry Jones motioned to open the meeting at 4:05 pm. The motion was seconded by Jeff Glass and carried.

### **Adjournment**

The meeting adjourned at 4:06 p.m. The next regular meeting is scheduled for February 27, 2019 in Room 003 of the County Office Building.

**TOWN  
PROJECT STATUS  
January 22, 2019**

**FUTURE PROJECTS:**

**Michael's Property (Hampstead)** – The Department of Planning is performing an analysis on the usage rate and when the numbers are available a meeting will be held with the Town, County, and property owners to discuss possible availability. This project could ultimately treat 102 acres of impervious area in the 349 acre drainage area.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) (MDE Bay Restoration FY 20 Grant Pending \$1,000,000.00 and did not receive grant for CBT – Watershed Assistance Grant on September 27<sup>th</sup> for engineering)** – It was decided to request information from Century Engineering to use for the RFP which will be sent to our term contractors for engineering associated with the facility. The IA is 58.7 acres and the preliminary cost estimate for the project is \$600,000.00.

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant Pending \$400,000.00) (Westminster)** – BRM is awaiting revised concept plans from Wallace Montgomery which should be sent by the end of January. Reulings is performing boring at the site this week.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant Pending \$325,000.00) (Taneytown)** – BRM anticipates plans from BAI this month. Preliminary analysis shows no dam breach issues at Trevanion Road. BRM will be scheduling a meeting with State/Federal agencies for field visit. Check with the City on ownership status.

**PRELIMINARY:**

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**  
BRM is awaiting revised preliminary plans for Century which should include the results of the soil borings by Reulings. There are some issues with the approvals for Citizens Energy which relating to the disapproval by the Town's Planning Commission in December of the solar project. BRM will be working with the Town and owner to resolve these problems.

**Shiloh Middle School (Town of Hampstead)** – BRM has revised preliminary plans for review and a scope change may be needed to redesign the small facility due to the location of a sewer line which was not identified by Public Works in their initial review. Soil borings are completed and results will be incorporated into the next revision.

**Twin Ridge (Mt. Airy – Frederick County Side)** – BRM staff and Town held meetings last week with the three (3) property owners with homes located on the dam in accordance with the MDE requirement. BRM is waiting to submit the application for the State/Federal Permits which requires their signatures. CLSI is on hold with the design until we make sure that the homeowners are on board.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – BRM has reviewed preliminary plans for review and Reulings is performing borings at the site this week. Staff will be meeting with the BCC relating to acquisition of the parcel from the Lamberts. Once review is completed on the preliminary plans, staff will need to meet with the property owners affected by the project to go over the plans. BRM staff needs to make application for the State/Federal Permits and we need approval from SCD, FC, Floodplain, and the Town on the plans submitted.

#### **FINAL:**

**Elmer Wolfe (Town of Union Bridge)** – BRM received final plan for review. A small change may be needed to avoid getting into the liner of the facility. BRM needs forest conservation and BOE approval of plans.

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – Revised plans were sent to the agencies at SHA that had comments and we are awaiting response from them on their review. Once approved the P. S. & E. Package will be sent to SHA for their approval to go out to bid. BRM is working with Maryland Midland on the agreements relating to hauling material by rail.

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – Plans are in the process of being signed by the City and County for construction. We are still waiting for the State/Federal Permit and need to schedule meetings with two (2) property owners for temporary grading easements once Public Works completes the plats of the properties. The project will require two bids; one for the facility which will be paid for by the County and one for the bridge which will be paid for by the City. Plan for the fill site is being finalized and is located at the City owned parcel behind Memorial Park.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000 and declined for TAP Grant Awards)** – BRM will be meeting with the BCC at the end of January to get approval for a change order from RK&K for the engineering.

## **CONSTRUCTION STAGE:**

### **READY FOR CONSTRUCTION:**

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – Contract has been awarded to W. F. DeLauder & Sons for construction of Shannon Run in the amount of \$938,511.41. BRM met with DeLauder for the preconstruction meeting and we anticipate the contractor starting work in mid-February.

### **UNDER CONSTRUCTION:**

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – Conewago is working on wall construction, sidewalk, and grinding trees. Once the wall has been completed, excavation will begin on the facility.

### **COMPLETED WAITING FOR STABILIZATION:**

**Hawk Ridge (Town of Sykesville)** – Construction work has been completed; however, landscape installation will occur in the spring of 2019.

## **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

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Carroll County Government

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## WRCC Meeting Summary February 27, 2019

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### **Attendees:**

Perry Jones	Kevin Smeak	Jim Wieprecht	Brenda Dinne
Dick Swanson	Lionel Stickle	Gale Engles	Richard Brace
Derek Shreves	Rodney Kuhns	Glenn Edwards	Bonnie Bevard
Kevin Hann	Janet O'Meara	Steve Miller	Kelly Martin
			Byron Madigan

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### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m.

The January 23, 2019 meeting summary was approved as written on motion of Jim Wieprecht, seconded by Perry Jones and carried.

### **Water Quality Monitoring Research Grant Status – Byron Madigan**

Byron Madigan, Water Resources Supervisor gave a presentation to the Board members on 2 research monitoring grants that have been received in the past few years. The 2 grants are:

- National Fish Wildlife Foundation – Innovative Nutrient Sediment Reduction which focuses on pollutant removal efficiency of a traditional sand filter vs. an enhanced sand filter
- Chesapeake Bay Trust – Restoration Research which focuses on the self-recovery of stream channel stability in urban watersheds from implementation of hydraulic controlling BMP's

At the Carroll County Maintenance Facility under the first grant, the Center for Watershed Protection developed their monitoring plan for this project based on MDE's alternative innovative technology review. Byron detailed the monitoring plan and reviewed some of the storm sample results.

Byron next discussed restoration research through the Chesapeake Bay Trust grant. He stated that considering the damming effects that the facilities have on the receiving streams, it is the

*To serve as the lead intergovernmental agency for water resource planning, development and protection.*

foundation of the restoration research focus that by controlling the hydraulics it is allowing the streams to self-recover naturally without having to intercept and do stream restoration. The County partnered with the Center for Watershed Protection again to develop a monitoring plan. Byron shared that the question to answer is will the implementation of specific retrofits lead to hydraulic conditions that decrease sediment loadings downstream as a result of reduced bank erosion. He explained the 3 hypothesis and the monitoring parameters done for each individual hypothesis.

### **Water Quality and the Code – Lionel Stickles**

Lionel Stickles, Bureau Chief, Permits and Inspections discussed his bureau's regulations, how they handle those regulations, and their enforcement issues concerning new construction and renovations. As far as water quality and water collection, Permits and Inspections are responsible for water collection on all roofs and their responsibility stops at the end of the downspout. Resource Management is responsible for being sure the water discharges to the proper location by review of the site plan or plat plan process. The 2<sup>nd</sup> biggest water discharge is sump pumps. Every house in Carroll County is required to have some type of drainage system. He explained the regulations involved. Lionel talked about water conditioning equipment. Regulations come from the State health department as to where that water can go. The water can be discharged to the septic area or on top of the ground. The other water system he spoke about was the reverse osmosis system that can discharge into all septic areas.

### **Update on Municipal Projects – Gale Engles**

Gale Engles, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached. Gale also shared that Resource Management held a contractor's forum on February 27, 2019. The forum reviews up-coming projects to inform contractors of prospective work in Carroll County. This has resulted in a good response to the County's bids. Approximately 30 people attended including 15 different contractors, and it was very well received.

### **Legislative update – Brenda Dinne**

Brenda Dinne provided a handout of the status of proposed environmental legislation before the 2019 Maryland General Assembly. She stated that there were 5 bills with the most relevance to the WRCC. She summarized each bill, and included the status.

### **Adjournment**

The meeting adjourned at 3:25 p.m. The next regular meeting is scheduled for March 27, 2019 in Room 003 of the County Office Building.

# TOWN PROJECT STATUS February 27, 2019

## FUTURE PROJECTS:

**Michael's Property (Hampstead)** – The Department of Planning is performing an analysis on the usage rate and when the numbers are available a meeting will be held with the Town, County, and property owners to discuss possible availability. This project could ultimately treat 102 acres of impervious area in the 349 acre drainage area.

## DESIGN STAGE:

### RFP:

### CONCEPTUAL:

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) (MDE Bay Restoration FY 20 Grant Pending \$1,000,000.00)** – The engineering RFP was sent to the Town of Mt. Airy for review and approval. Upon receipt of their approval the RFP will be forwarded to the term contractors.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant Pending \$325,000.00) (Taneytown)** – BRM rejected the concept plan and has met with BAI to discuss the proposed design. A meeting has been scheduled with the State/Federal permitting agencies in early March to discuss the project and a meeting will be scheduled with the surrounding property owners to discuss the project. The City is moving forward with acquiring ownership of the property.

### PRELIMINARY:

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant Pending \$400,000.00) (Westminster)** – BRM approved the concept and the preliminary plans have been submitted for review. A copy of the plans will be forwarded to the City of Westminster for their review and a meeting will be scheduled with the surrounding property owners. The results of the borings showed that infiltration will not be a possibility on this site.

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**  
This project is currently as a stand still. BRM will be working with the Town and owner to resolve these problems.

**Shiloh Middle School (Town of Hampstead)** – Design changes are necessary due to the existing force main. State/Federal permits will not be required for this project. Floodplain approval is exempt; however, forest conservation, sediment control, Town, and Board of Education approval will be necessary prior to issuance of the grading permit.

**Twin Ridge (Mt. Airy – Frederick County Side)** – BRM staff and Town held meetings with the three (3) property owners with homes located on the dam in accordance with the MDE requirement. We are still working with two (2) property owners on getting their signature on the application for the State/Federal Permits. CLSI is on hold with the design until we make sure that the homeowners are on board.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – A meeting has been scheduled with State/Federal agencies relating to the permits required for the project. Parcel acquisition is in the process and will be expedited when all approvals have been obtained for the project. Agency approval needed for the project include the Town, FC, SWM, and SCD. BRM staff will be meeting with BGE to discuss pole relocation in the fill area.

#### **FINAL:**

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – R.K.&K. is wrapping up the plan revisions and should resubmit the week of March 4<sup>th</sup>. Several minor issues need to be addressed relating to grading easements (church, private driveway, and utility pole). BRM plans to schedule meeting with City to discuss this and the Langdon project within the next several weeks.

#### **CONSTRUCTION STAGE:**

##### **READY FOR CONSTRUCTION:**

**Elmer Wolfe (Town of Union Bridge)** – BRM approved the final SWM plans with minor changes to the mylars. A set of the plans will be forwarded to the BOE for their review and approval and Town. We anticipate construction to begin at the end of the 2019 school year.

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – Package has been sent to SHA for their approval to go out to bid. BRM is working with Maryland Midland on the agreements relating to hauling material by rail. BRM is also working with Gullo and Hooper on MOU(s) relating to the fill operation of excess materials from the site.

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – Plans have been signed and project is ready to go out to bid.

We are still waiting for the State/Federal Permit and need to schedule meetings with two (2) property owners for temporary grading easements. The project will require two bids; one for the facility which will be paid for by the County and one for the bridge which will be paid for by the City. Plan for the fill site is being finalized and is located at the City owned parcel behind Memorial Park.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – Contract has been awarded to W. F. DeLauder & Sons for construction of Shannon Run in the amount of \$938,511.41. DeLauder plans on starting the project, if site conditions allow, by the middle of March. Hauling to the Dulaney fill site should start mid-April. The Dulaney site will begin installation of the sediment control by the week of March 4<sup>th</sup>. This work is being performed by White Pine.

### **UNDER CONSTRUCTION:**

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – Conewago is currently on shutdown and will begin work by mid-March. We anticipate construction on this project wrapping up on May 15<sup>th</sup>. Excavation of the pond bottom will begin with the return to the site.

### **COMPLETED WAITING FOR STABILIZATION:**

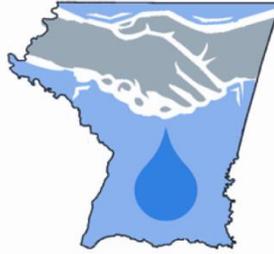
**Hawk Ridge (Town of Sykesville)** – Construction work has been completed; however, landscape installation will occur in the spring of 2019.

### **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

# Carroll County Water Resource Coordination Council

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## WRCC Meeting Summary March 27, 2019

### **Attendees:**

Jeff Glass	Zach Neal	Kevin Hann	Perry Jones
Dick Swanson	Gary Dye	Rodney Kuhns	Jim Wieprecht
Brenda Dinne	Richard Brace	Gale Engles	Bonnie Bevard
Steve Miller	Derek Shreves	John Dick	Janet O'Meara
Kelly Martin	Tom Devilbiss	Glenn Edwards	

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m.

Steve Miller thanked Tom Devilbiss for his presentation at the March 14, 2019 meeting of the Carroll County Chapter of the Maryland Municipal League. He stated that he received very good comments and reviews from mayors and council people throughout the County.

Jim Wieprecht, Vice-Chair, asked the municipal representatives present to remind their elected officials that the MOA will be coming up for renewal.

The February 27, 2019 meeting summary was approved as written on motion of Kevin Hann, seconded by Perry Jones and carried.

### **Medford Quarry Draft Permit – Zach Neal and Jeff Glass**

Zach Neal, Hydrogeologist, Land and Resource Management, gave a presentation on an analysis of the quantity of water available to the City of Westminster for municipal use from Medford Quarry. Zach discussed the Maryland Most Common Flow method, which served as the initial basis for the analysis. He then explained a number of hydrogeologic factors that needed to be considered to more realistically represent complex geologic and hydrologic conditions in the Wakefield Valley. The County determined that approximately 400,000 gallons of water per day are additionally available for municipal use, a number that representatives from MDE have accepted, along with the methods and deviations explained in the County analysis. Jeff Glass, Director of Public Works with the City of Westminster, explained the administrative hurdles associated with a permit modification for the aforementioned 400,000 gallons per day, including water rights and access agreements.

**Toilets are NOT Trash Cans Decals – Brenda Dinne**

Brenda shared that Cynthia Finley, who spoke at the November 28, 2018 meeting about the Washington Council of Government's Protect your Pipes Campaign, forwarded her digital files for the Toilets are NOT Trash Cans decals. There is no cost associated with the use of the graphics. Brenda showed them to the Board members and asked for suggestions on how they could be used. Steve Miller suggested they be included in town newsletters. Rodney Kuhns asked if the decals could be used on water bill post cards. Jeff Glass suggested they could be used for any public information education. Brenda will forward the digital files to each municipality.

**Legislative update – Brenda Dinne**

Brenda Dinne provided a handout of the status of proposed environmental legislation before the 2019 Maryland General Assembly. Two of the 5 bills have failed. She reviewed the status of the remaining 3 bills.

**Municipal Stormwater Projects Update – Gale Engles**

Gale Engles, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

**Future WRCC Agenda Topics – Brenda Dinne**

Brenda led a discussion with the Board members of potential topics for future meetings of the WRCC. Ideas included a stormwater management project tour with Gale Engles and a tour of the Lehigh conveyor belt.

**Other**

Brenda handed out the new Environmental Stewardship in Carroll County pamphlet to the Board members.

**Adjournment**

The meeting adjourned at 3:50 p.m. The next regular meeting is scheduled for April 24, 2019 in Room 003 of the County Office Building.

**TOWN  
PROJECT STATUS  
March 27, 2019**

**FUTURE PROJECTS:**

**Michael's Property (Hampstead)** – The Department of Planning is performing an analysis on the usage rate and when the numbers are available a meeting will be held with the Town, County, and property owners to discuss possible availability. This project could ultimately treat 102 acres of impervious area in the 349 acre drainage area.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) (MDE Bay Restoration FY 20 Grant Pending \$1,000,000.00)** – The engineering proposals were submitted for this project and are with the Town for review. The low bid was CLSI at \$73,745.00. Determination will be made by the Town of Mt. Airy as to when to issue the NTP.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant Pending \$325,000.00) (Taneytown)** – BRM staff met with State and Federal Agencies and they agreed with the concept of how we were planning on proceeding with design. We anticipate receiving revised concept plans by the end of April.

**PRELIMINARY:**

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant Pending \$400,000.00) (Westminster)** – BRM provided comments on the preliminary plan to Wallace Montgomery on March 25<sup>th</sup>. A sanitary sewer line will be impacted by the retrofit and WM recommended lining the pipe verses relocating. BRM staff met with the City today to discuss the project.

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**  
This project is currently at a stand-still. BRM will be working with the Town and owner to resolve these problems.

**Shiloh Middle School (Town of Hampstead)** – BRM has plans in for review. The reconfiguration of the small facility alleviated the need to relocate the sewer line as originally proposed. All State and Federal permits have been received; however, we still need FC, Town, SCD, and BOE. We are hoping for construction to begin this summer.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Signature approval has been received from all three (3) property owners as well as the Town. Application for State/Federal permits is being prepared and will be submitted shortly. CLSI should have revised preliminary plan submitted by mid-April.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – BRM staff are meeting with BGE today to discuss the utility pole relocation. Staff met with State/Federal Agencies to discuss the project and the spring/stream will permanently bypass the facility as a result of that meeting. Once the approvals are all received, BRM will work through the ownership of the parcel being conveyed to the Town.

### **FINAL:**

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – Final plans have been submitted by RK&K for review. BRM still needs to work through some off site grading easements required from the church and private driveway. BRM staff meeting with BGE today on site relating to the utility poles along Sullivan Road. We anticipate construction starting on this project in late summer of 2019.

### **CONSTRUCTION STAGE:**

#### **READY FOR CONSTRUCTION:**

**Elmer Wolfe (Town of Union Bridge)** – Construction drawings are in the process of signed and we anticipate construction starting late spring of 2019.

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – Package has been sent to SHA for their approval to go out to bid. BRM is working with Maryland Midland on the agreements relating to hauling material by rail. BRM is also working with Gullo and Hooper on MOU(s) relating to the fill operation of excess materials from the site. A meeting has been scheduled next week to meet with the manager at Hooper to discuss the plans.

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – The City is in the process of reviewing the RFP for construction and the MOU between the City and County relating to functionality during construction. Once BRM receives approval from the City, the RFP will be put out for bid. Proposals are due May 8<sup>th</sup> and we anticipate construction starting in July.

## **UNDER CONSTRUCTION:**

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – Conewago should be starting back on the project next week. Excavation of the pond bottom will begin when they return to the site.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – W. F. DeLauder started tree removal on site this week. The excess materials will be taken to the Dulaney Property on Klees Mill Road. We anticipate this project taking approximate 6 months.

## **COMPLETED WAITING FOR STABILIZATION:**

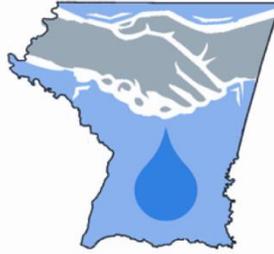
**Hawk Ridge (Town of Sykesville)** – Construction work has been completed; however, landscape installation will occur in the spring of 2019.

## **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

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## WRCC Meeting Summary April 24, 2019

### **Attendees:**

Tom Devilbiss	Janet O'Meara	Tammi Ledley	Frank Schaeffer
Jeff Glass	Glenn Edwards	Jo Reznik	Derek Shreeves
Rodney Kuhns	Zach Neal	Gale Engles	Brenda Dinne
Perry Jones	Andrew Watcher	Kelly Martin	Jim Wieprecht
Bonnie Bevard	Dick Swanson	John Breeding	

### **Opening Statement**

The meeting was called to order by Vice-Chair, Jim Wieprecht at approximately 2:30 p.m. He introduced Frank Schaeffer, interim Town Manager of Sykesville.

The March 27, 2019 meeting summary was approved as written on motion of Dick Swanson, seconded by Perry Jones and carried.

### **County and Municipal MS4 Memorandum of Agreement Review-Brenda Dinne and Tom Devilbiss**

Tom provided an overview of the Memorandum of Agreement (MOA) between Carroll County and the municipalities for cost-sharing of stormwater mitigation projects and co-permittee responsibilities in complying with NPDES MS4 requirements. This agreement expires at the end of the year and will need to be renewed. Brenda Dinne detailed text in the MOA that will need to be changed and text that could change depending on possible MDE changes to the new permit. She stated that new permits for the large jurisdictions are coming out in June and will be discussed at the July WRCC meeting. Tom requested feedback from the WRCC members. The goal is to have a final revised document by the end of the year.

### **Draft Phase III WIP – Brenda Dinne**

Brenda stated that the Phase III Watershed Implementation Plan (WIP) is still being reviewed. A draft copy was sent to all municipalities for their review and feedback. Staff will be attending regional workshops in the next few weeks and will compile all of the WRCC comments, since they are the local WIP team. A draft letter will be sent to all municipalities for feedback.

**Legislative Wrap-up – Brenda Dinne**

Brenda Dinne stated that the General Assembly finished session on April 8, 2019, and she provided a handout on the final status. Bills passed by the General Assembly are awaiting the Governor's signature by May 28, 2019. The bill becomes law if not signed or vetoed. Brenda summarized which bills passed and the ones that failed.

**Municipal Stormwater Projects Update – Gale Engles**

Gale Engles, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

**Stormwater Code Memorandum of Agreement – Gale Engles**

Gale Engles presented this draft document that addresses regulatory requirements associated with stormwater management within the towns and their desire that administration and enforcement of the town stormwater management code be performed by Carroll County. Carroll County staff would be performing reviews, inspections, and enforcement of the Code as applicable. She recommended the members review this draft with their legal department and let her know of any questions or concerns.

**Other**

Gale Engles handed out a registration form for stormwater training for all MS4 phase 1 and 2 and non MS4 jurisdictions. MDE is presenting the training on June 4, 2019 entitled "Fundamentals of Success: Past, Present, and Future".

Andrew Watcher, Bureau Chief, Bureau of Utilities discussed the recent press release on the County water and sewer rate plan.

Jim Wieprecht announced that the May 22, 2019 regular meeting will be replaced by a member's only stormwater management projects tour on May 29, 2019. The June 26, 2019 regular meeting is cancelled. The July 24, 2019 regular meeting is being rescheduled to July 17, 2019.

Tom Devilbiss discussed a future tour of Lehigh by the WRCC members. It was decided to schedule it the first few weeks of October preferably on a Wednesday.

**Adjournment**

The meeting adjourned at 3:35 p.m. The next regular meeting is scheduled for July 17, 2019 in Room 105 of the County Office Building.

**TOWN  
PROJECT STATUS  
April 24, 2019**

**FUTURE PROJECTS:**

**Michael's Property (Hampstead)** – The Department of Planning is performing an analysis on the usage rate and when the numbers are available a meeting will be held with the Town, County, and property owners to discuss possible availability. This project could ultimately treat 102 acres of impervious area in the 349 acre drainage area.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) (MDE Bay Restoration FY 20 Grant Pending \$1,000,000.00)** – The engineering proposals was approved by the Town of Mt. Airy with CLSI for \$73,745.00. The IA is 58.7 acres and the preliminary cost estimate for the project is \$600,000.00 and will be funded by the Town of Mt. Airy. There is no County impervious acreage draining to this facility.

**IDA Property (Mt. Airy)** – Concept plans were submitted by CLSI and are being review by BRM staff. The MOU between IDA and the County was executed as well. BRM staff needs to work with SCD to incorporate this information onto the farm plan. No State and Federal permits will be required for this project.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant Pending \$325,000.00) (Taneytown)** – BRM staff met with State and Federal Agencies and they agreed with the concept of how we were planning on proceeding with design. BRM staff is working with the engineer on the design and anticipate plans by the end of May.

**PRELIMINARY:**

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant Pending \$400,000.00) (Westminster)** – BRM anticipates the submission of the revised preliminary by Wallace Montgomery any day.

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**  
BRM staff spoke with Brian Morrissey with Citizens Energy the week of April 1<sup>st</sup> relating to the status of the project. The Appraisal was forward to Brain as a result of the meeting. BRM is waiting for Mr. Morrissey's response.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Preliminary plans were submitted by CLSI and look good; however, SWM review is incomplete at this time. The Town of Mt. Airy is requesting borings to determine location of rock.

## **FINAL:**

**Shiloh Middle School (Town of Hampstead)** – Preliminary plan approval was issued by BRM staff and we are anticipating final plans to be submitted in early May. All State and Federal permits have been received; however, we still need FC, Town, SCD, and BOE. We are hoping for construction to begin this summer.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – Final plans are due to be submitted by mid-May and BRM is working closely with BGE relating to utility work needed relating to the project. This project will require FC, SCD, Town of Manchester, and State/Federal Permits prior to work beginning on the site. Ownership of project needs to occur prior to construction as well.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – Final plans have been submitted by RK&K for review. BRM still needs to work through some off site grading easements required from the church and private driveway. BRM staff met with BGE on site relating to the utility poles along Sullivan Road. We anticipate construction starting on this project in late summer of 2019.

## **CONSTRUCTION STAGE:**

### **READY FOR CONSTRUCTION:**

**Elmer Wolfe (Town of Union Bridge)** – Construction drawings have been signed and we will be requesting bids from our term contractors. We anticipate this to be a late Spring, early Summer project (after school closes for the summer).

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – Package has been sent to SHA for their approval to go out to bid. SHA has requested additional information to issue approval. BRM is working with Maryland Midland on the agreements relating to hauling material by rail. BRM is also working with Gullo and Hooper on MOU(s) relating to the fill operation of excess materials from the site.

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – The RFP is currently out for bid and the due date for the proposals is due May 29<sup>th</sup>. The City is in the process of reviewing the MOU between the City and County relating to functionality during construction. The fill site plans will be put out to bid under a separate contract.

## **UNDER CONSTRUCTION:**

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00) –**  
This project is near completion. BRM is working with the Town on getting a landscape plan prepared by CLSI. We anticipate the retrofit work being completed by the end of May.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00) – W. F. DeLauder** started tree removal on site this week. The excess materials will be taken to the Dulaney Property on Klees Mill Road. We anticipate this project taking approximate 6 months.

## **COMPLETED WAITING FOR STABILIZATION:**

**Hawk Ridge (Town of Sykesville) –** Construction work has been completed; however, landscape installation will occur in the spring of 2019.

## **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary July 17, 2019

### **Attendees:**

Tom Devilbiss  
Jeff Glass  
Rodney Kuhns  
Perry Jones

Drew Budelis  
Glenn Edwards  
Steve Miller  
Dick Swanson

Lynn Karr  
Joanna Birch  
Gale Engles  
Kelly Martin

Jim Wieprecht  
Bonnie Bevard  
Frank Schaeffer  
John Breeding

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. at the Carroll County Extension Office. Steve thanked County staff from the Department of Land and Resource Management for the NPDES Projects tour held on May 29, 2019. He also introduced guest Drew Budelis from Versar. Tom Devilbiss stated that for the August 28, 2019 meeting, those members interested in the Hydes Quarry mussel eradication, may meet at 1:30 pm at the Hydes Quarry. The regular meeting will follow at the Carroll County Extension Office at 2:30 pm.

The April 24, 2019 meeting summary was approved as written on motion of Jeff Glass, seconded by Dick Swanson and carried.

### **MS4 Questionnaire – Glenn Edwards and Joanna Birch**

Glenn reviewed the annual requirement for the municipalities to report to MDE about their activities related to the MS4 permit. Joanna Birch has created an electronic version of the questionnaire that can be completed on line. She reviewed the questionnaire step by step and explained how to complete it. Since this is a new form, Joanna emphasized that she would be happy to help those who may want her assistance.

### **Municipal Stormwater Projects Update – Gale Engles**

Gale Engles, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

*To serve as the lead intergovernmental agency for water resource planning, development and protection.*

Ms. Engles informed the members that Resource Management is looking into another grant. The grant involves stormwater outfall issues that Carroll County has been experiencing over the last 10 years. They have worked in conjunction with the Department of Public Works staff to compile a list of on-going problem areas. This list includes areas that citizens have identified that have not been resolved. She invited the municipalities to send her a list of areas in which they are experiencing repeat problems by the end of July.

### **Memorandum Of Agreement (MOA) for Code Review, Inspection, and Enforcement – Status - Gale Engles**

Gale Engles presented the status of the MOA. At the April WRCC meeting, she handed out a draft of the MOA between municipalities and the County related to stormwater management. At the meeting it was suggested that the MOA be completed with each municipality by September 1, 2019. After further discussion, Gale stated that she will extend the deadline to October 1, 2019 and forward another draft to all municipalities.

### **Maryland Municipal League (MML) Conference Summary/Highlights**

Steve Miller congratulated Mayor Perry Jones who is now president elect of the Maryland Municipal League. Mr. Jones spoke about the scholarship program for the Carroll County chapter. The funds are divided up between the municipalities according to population size. Three \$1,000.00 scholarships are awarded.

### **Other**

Tom Devilbiss summarized the draft comments received from MDE for the 2018 Annual Report. He also reported that MDE has moved the date for large jurisdictions to acquire their tentative new permit to November 1, 2019. They have begun conversations with some of the large jurisdictions about a Maximum Extent Practicable (MEP) analysis they will now be doing. This is an evaluation based on fiscal and technical capacity to do the work for the next permit, but nothing has been finalized.

Steve Miller asked if anyone present has heard about Howard County putting a ban on herbicides and pesticides for the general public. No one has seen anything documented at this time.

Mr. Miller also mentioned the Municipal MS4 Public Workshop will be held at the North Carroll Senior Center on September 7, 2019. This is targeted for citizens in the Manchester/Hampstead area, but is open for all to attend. Brenda Dinne will be forwarding more information.

### **Adjournment**

The meeting adjourned at 3:35 p.m. The next regular meeting is scheduled for August 28, 2019 at the Carroll County Extension Office.

**TOWN  
PROJECT STATUS  
July 17, 2019**

**FUTURE PROJECTS:**

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**

After discussions/email with Brian Morrissey with Citizens Energy we will not be moving forward with this project until the solar project moves forward to design and construction.

**Michael's Property (Hampstead)** – BRM will be contacting the property owner to discuss the possibility of moving forward with this project. This project could ultimately treat 102 acres of impervious area in the 349 acre drainage area.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side)**

**MDE Bay Restoration FY 20 Grant \$1,000,000.00)** – BRM anticipates receiving concept plans by the end of July. Wetland delineation and surveying associated with property corner locations will be performed by CLSI for the project.

**IDA Property (Mt. Airy)** – BRM working with CLSI on a temporary sediment control design to divert the flows from outfall under Route 27 away from the Decker property while the design is begin completed for the overall project. Approximately 15 acres of IA will be treated with the construction of this facility.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00)**

**(Taneytown)** – BRM staff reviewed the concept plan and had numerous comments relating to the submission. Staff has been working very closely with BAI to address the comments. BRM staff need to have meeting with the community to discuss the proposed project.

**PRELIMINARY:**

**FINAL:**

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$400,000.00) (Westminster)** – Final plans in for review by BRM and we anticipate approval with this submission. City of Westminster will need to approve the plans as well; along with SCD and Forest Conservation. We anticipate this project going out for bid in August.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Preliminary plans were approved by BRM staff and CLSI has submitted the final plans for review by staff. Borings are needed to determine rock location prior to construction. BRM staff meets to submit application to MDE for permits necessary for this project.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – Final plans are being finalized and easement plats will need to be executed with all property owners affected by the project. This project will require FC, SCD, Town of Manchester, and State/Federal Permits prior to work beginning on the site. Ownership of project needs to occur prior to construction as well.

## **CONSTRUCTION STAGE:**

### **READY FOR CONSTRUCTION:**

**Elmer Wolfe (Town of Union Bridge)** – Notice to Proceed was issued to Stambaugh for construction of the project in the amount of \$139,903.00. The necessary paperwork has been executed by Stambaugh's to work on the school site and BRM staff will schedule pre-construction meeting by the end of July with construction starting the 1<sup>st</sup> week of August.

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – Package has been sent to SHA for their approval to go out to bid. SHA has requested additional information to issue approval. BRM is working with Maryland Midland on the agreements relating to hauling material by rail. BRM is also working with Gullo and Hooper on MOU(s) relating to the fill operation of excess materials from the site.

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – The construction contract was awarded to Delauder & Son in the amount of \$3,121,434.00; County portion for the SWM will be \$2,691,434 and the City portion for the bridge superstructure is \$430,000. The City is in the process of reviewing the MOU between the City and County relating to functionality during construction. The contract was awarded to Delauder & Sons for the Memorial Fill Site in the amount of \$104,417.00. BRM is in the process of scheduling a pre-construction meeting with the contractor and anticipate construction to begin in August.

**Shiloh Middle School (Town of Hampstead)** – Final plans have been approved and BRM is awaiting signed plans from RK&K. BRM staff is preparing documents necessary for project to go out to bid for construction. NOI will need to be received by BRM for this project. We anticipate construction on this project starting in September.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – Final plans have been approved by BRM staff. BRM still needs to obtain a grading easement from a private property owner who's driveway will be impacted by the project. BRM staff met with BGE on site relating to the utility poles along Sullivan Road. We anticipate construction starting on this project in late summer of 2019.

## **UNDER CONSTRUCTION:**

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00) –**  
Punch-out items have been addressed and the site needs to be approved by the Town of Mt. Airy. BRM staff is gathering information for submission of the as-built and staff from BRM and the Town will be meeting with surrounding property owners on July 23<sup>rd</sup> to discuss future landscaping of the site.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00) – W. F. Delauter** continues to work on the site with construction of the filter diaphragm, storm drains, and flow channel stabilization. BRM anticipates construction being completed by the first of September.

## **COMPLETED WAITING FOR STABILIZATION:**

**Hawk Ridge (Town of Sykesville) –** Landscaping was installed by Harris Landscaping on July 15<sup>th</sup> and BRM staff has voiced our concerns to Harris relating to survival of the trees due to the time of planting. There is a 1 year maintenance obligation associated with the contract signed by Harris.

## **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

**PROPOSED TOWN PROJECTS**

PROJECT NAME	CITY/TOWN	ENGINEERING STATUS	CONSTRUCTION STATUS	EMCUMBERED TO DATE
Twin Ridge	Mt. Airy	Final		\$82,349.00
East/West Pond (Prospect Rd.)	Mt. Airy	Conceptual		\$38,902.00
IDA Property	Mt. Airy	Conceptual		\$71,820.00
Merridale Gardens	Mt. Airy	Completed	Under Construction	\$1,351,303.53
Shiloh Middle School	Hampstead	Completed	Ready to go out to Bid	\$121,321.00
Small Crossing	Hampstead	Completed	Completed	\$431,519.94
Hampstead Regional (Michaels)	Hampstead	Discussion Stages		\$12,750.00
Whispering Valley Phase 4	Manchester	Final		\$107,487.50
Blue Ridge Manor	New Windsor	Completed	Completed	\$546,304.00
New Windsor Railroad Wetland	New Windsor	Preliminary Conceptual (BRM)		
Shannon Run	Sykesville	Completed	Under Construction	\$1,719,241.70
Hawk Ridge Section 1	Sykesville	Completed	Completed	\$243,327.00
Robert's Mill	Taneytown	Completed	Scheduling Pre-construction	\$2,942,716.00
Trevanion Terrace	Taneytown	Conceptual		\$76,416.00
Elmer Wolfe	Union Bridge	Completed	Scheduling Pre-construction	\$169,873.00
Locust Street	Union Bridge	On-Hold		\$64,877.00
Langdon	Westminster	Completed	Waiting for SHA Approval to go out to Bid	\$407,280.45
Willow Pond	Westminster	Completed	Ready to go out to Bid	\$230,554.00
Greens of Westminster	Westminster	Final		\$54,704.50

Total does not include Twin Ridge,  
East/West, IDA (engineering) and  
prior tree planting projects

Updated 07/17/19

Total	\$8,479,675.62
Awarded Grants	\$9,079,972.46

**NOTE: Twin Ridge is not covered under the MOA (Frederick County side of Mt. Airy)**

**Bridge costs (\$430,000.00) paid by the City of Taneytown not included in this amount**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



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Carroll County Government

## WRCC Meeting Summary August 28, 2019

### **Attendees:**

Drew Budelis	Zachary Neal	Bonnie Bevard	Richard Brace
Jim Wieprecht	Kevin Hann	Steve Miller	Derek Shreves
Gary Dye	Rodney Kuhns	Brenda Dinne	Janet O'Meara
Dick Swanson	Frank Schaeffer	Tom Devilbiss	Mike Reynolds

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. at the Carroll County Extension Office. Steve reminded the board members of the email sent out by Glenn Edwards regarding the annual NPDES MS4 Permit Stormwater Pollution Prevention Compliance Training. The Workshop will take place on October 18, 2019 from 9:00 am to 12:00 pm at the Carroll County Public Safety Training Center at 50 Kate Wagner Road in Westminster.

The July 17, 2019 meeting summary was approved as written on motion of Dick Swanson, seconded by Kevin Hann and carried.

### **Septic Connections: Funding and Planning (MDE)**

- **BRF Funding for Septic to Sewer Connections – Michael Roberts**

Mr. Roberts is the Deputy Director of MDE's Water Quality Finance Administration. He spoke about the programs that are available for septic to sewer connection:

- Bay Restoration Fund – Septics Program
- Bay Restoration Fund – Wastewater Program
- Water Quality State Revolving Fund

Mr. Roberts also spoke about septic to sewer connection eligibility.

- **Water and Sewer Planning for Septic Connections – Robin Pellicano**

Ms. Pellicano is with MDE's Water and Science Administration Watershed Planning Program. She presented an overview of the steps involved in connecting septic to sewers.

- Identify a septic problem area
- Decide if State funding will be requested
- Prepare a plan for the sewer service area and sewer lines
- Amend the Comprehensive Plan
- Amend the Water and Sewer Plan
- MDE requests a PFA exception, if needed
- Request MDE funding
- Apply for applicable permits: NPDES, Groundwater, and Construction

### **Municipal Stormwater Projects Update – Janet O'Meara**

Janet O'Meara, Watershed Management Coordinator, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

### **Keep Maryland Beautiful Grant – Steve Miller**

Steve Miller reported the Town of Manchester was able to purchase 100 65-gallon recycling totes through the "Clean Up and Green Up Maryland" Grant. This grant was awarded by the Maryland Environmental Trust, Maryland Department of Housing and Community Development and Maryland Department of Transportation. The Town will begin a pilot program in the York Street area.

### **MS4 MOA Revisit Discussion – Tom Devilbiss**

Tom Devilbiss reported that the State has not issued permits yet for large jurisdictions. The County does not know what the level of effort will be. The current permit will continue to the end of this year. He will share more when specifics are received.

### **Other**

Brenda Dinne informed the board members of the upcoming Stormwater and Municipal Residents Public Workshop to be held September 7, 2019 from 9:00 am to 12:00 pm at the North Carroll Senior Center in Hampstead. This workshop is targeted for Hampstead and Manchester residents, and is part of public outreach required by the County's permit.

Tom Devilbiss discussed the Court of Appeals ruling on the Carroll County MS4 permit. The court ruled in MDE's favor by a majority 4-3 vote. No decision has been made on going forward. The County has 90 days to take any further action.

Tom stated the October 23<sup>rd</sup> regular meeting of the WRCC will be cancelled in lieu of a member only tour of Lehigh on October 9, 2019.

Mr. Devilbiss summarized the zebra mussel eradication that took place at Hyde's Quarry. The contractors injected 460 tons of liquid pot ash over an 8-day period. The contractor will return in November to assess the mussel mortality.

**Adjournment**

The meeting adjourned at 4:07 p.m.

**TOWN  
PROJECT STATUS  
August 28, 2019**

**FUTURE PROJECTS:**

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**

After discussions/email with Brian Morrissey with Citizens Energy we will not be moving forward with this project until the solar project moves forward to design and construction.

**Michael's Property (Hampstead)** – BRM will be contacting the property owner to discuss the possibility of moving forward with this project. This project could ultimately treat 102 acres of impervious area in the 349 acre drainage area.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side)**

**MDE Bay Restoration FY 20 Grant \$1,000,000.00)** – BRM received a concept which has been reviewed. Wetland delineation and surveying associated with property corner locations will be performed by CLSI for the project.

**IDA Property (Mt. Airy)** – BRM working with CLSI on a temporary sediment control design to divert the flows from outfall under Route 27 away from the Decker property while the design is begin completed for the overall project. Approximately 15 acres of IA will be treated with the construction of this facility.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00)**

**(Taneytown)** – BRM staff reviewed the concept plan and had numerous comments relating to the submission. Staff has been working very closely with BAI to address the comments. We anticipate final plans in early December.

**PRELIMINARY:**

**FINAL:**

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$400,000.00) (Westminster)**

–BRM has reviewed the final plan submission. City of Westminster will need to approve the plans as well; along with SCD and Forest Conservation. We anticipate submitting the plans to MDE for their review in September.

**Twin Ridge (Mt. Airy – Frederick County Side)** – CLSI is currently working to address minor comments. We anticipate final plans being submitted this week. Borings are needed to determine rock location prior to construction, we are currently waiting on dry weather to be able to perform these. RM staff submitted the Joint permit application to MDE.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – Final plans are complete and CLSI is working on the plat revisions for easements. These will need to be executed with all property owners affected by the project. This project will require FC, SCD, Town of Manchester, and State/Federal Permits prior to work beginning on the site.

## **CONSTRUCTION STAGE:**

### **READY FOR CONSTRUCTION:**

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – Package has been sent to SHA for their approval to go out to bid. SHA has requested additional information to issue approval. BRM is working with Maryland Midland on the agreements relating to hauling material by rail. BRM is also working with Gullo and Hooper on MOU(s) relating to the fill operation of excess materials from the site.

**Shiloh Middle School (Town of Hampstead)** – Final plans have been approved and are being signed. This project is currently out for bids. NOI will need to be received by BRM for this project. We anticipate construction on this project starting this fall.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – Final plans have been approved by BRM staff. BRM still needs to obtain a grading easement from a private property owner who's driveway will be impacted by the project. BRM staff met with BGE on site relating to the utility poles along Sullivan Road.

### **UNDER CONSTRUCTION:**

**Elmer Wolfe (Town of Union Bridge)** – Notice to Proceed was issued to Stambaugh for construction of the project in the amount of \$139,903.00. Construction was completed this week.

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – Punch-out items have been addressed. BRM and the Town met with adjacent property owners on July 23 to go over the proposed landscaping plan. The landscaping plan will be finalized in the coming weeks and will be put out to bid for planting this fall.

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – The construction contract was awarded to Delauter & Son in the amount of \$3,121,434.00; County portion for the SWM will be \$2,691,434 and the City portion for the bridge superstructure is \$430,000. The City is in the process of reviewing the MOU between the City and

County relating to functionality during construction. The contract was awarded to Delauter & Sons for the Memorial Fill Site in the amount of \$104,417.00. Construction began last week.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00) – W. F.**

Delauter completed all grading and storm drain installation last week. The access drive was scheduled to be paved this week. A site visit is currently planned with the Town on September 5<sup>th</sup>.

**COMPLETED WAITING FOR STABILIZATION:**

**Hawk Ridge (Town of Sykesville) – Landscaping was installed by Harris**

Landscaping on July 15<sup>th</sup> and BRM staff has voiced our concerns to Harris relating to survival of the trees due to the time of planting. There is a 1 year maintenance obligation associated with the contract signed by Harris.

**TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary September 25, 2019

### **Attendees:**

Rodney Kuhns	Jim Wieprecht	Dave Swain	Glenn Edwards
Kevin Hann	Bonnie Bevard	David Pielmeier	Kelly Martin
Zachary Neal	Sarah Frymark	Janet O'Meara	Frank Schaeffer
Perry Jones	Eric Detrow	Gale Engles	Tom Devilbiss
David Warrington	Dick Swanson	John Breeding	Derek Shreves
Brenda Dinne	Richard Brace	Joanna Birch	Steve Miller
			Dave Swain

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. He introduced Dave Warrington, the new Town Manager of Mount Airy. Steve announced that Joe Cosentini will be the new Town Manager of Sykesville beginning October 1, 2019. This will be Frank Schaeffer's (interim Town Manager of Sykesville) last WRCC meeting. Steve asked everyone else to introduce themselves.

Two corrections were made to the August 28, 2019 meeting summary. The meeting summary was approved with corrections by Kevin Hann, seconded by Jim Wieprecht and carried.

### **Source Water Protection – Sarah Frymark, Maryland Rural Water Association**

Sarah Frymark, Source Water Protection Specialist from Maryland Rural Water Association (MRWA) gave a presentation on Source Water Protection. She stated that MRWA's mission is to improve the quality of life in the rural and small municipal communities of Maryland regarding the security, safety and availability of affordable drinking water, and the proper treatment of wastewater to ensure protection of the environment. She continued by defining what Source Water is to include delineation, contamination, and protection. She spoke of several case studies and their outcomes. She also detailed creating a source water plan.

*To serve as the lead intergovernmental agency for water resource planning, development and protection.*

### **Municipal Stormwater Projects Update – Gale Engles**

Gale Engles, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

### **Feedback on Electronic Municipal Questionnaire – Joanna Birch and Glenn Edwards**

Joanna Birch stated that she will be getting data ready for the annual report. She asked for feedback from the board members on using the new electronic municipal questionnaire. Kevin Hann said it seemed scaled back, and that it went fine. Rodney Kuhns said it was very user friendly, and he had no issues. Steve Miller reminded those present of the NPDES MS4 Permit Stormwater Pollution Prevention Compliance Training. The workshop will take place on October 18, 2019 from 9:00 am to 12:00 pm at the Carroll County Public Safety Training Center at 50 Kate Wagner Road in Westminster.

### **Other**

Tom Devilbiss led a discussion on the Memorandum of Agreement (MOA) and the permit process.

Tom reported that the State has not issued permits yet for large jurisdictions (Carroll County is a medium jurisdiction) but expects that to happen in mid-November. There will still be an impervious requirement of 10% for a 5-year permit. Also included will be nutrient reduction, though the nutrient reduction requirement may be probably greater than the impervious requirement. Tom recommends holding off on the MOA until we know what the level of effort will be. In the existing MOA, under Authority & Applicability, the term shall begin on the earlier of the issuance date of the permit that includes the Municipalities as Co-permittees or July 1, 2015, and shall end upon the latter of the issuance of the Fifth Generation permit or Stormwater Mitigation Projects needed for compliance under this permit are completed.

Tom will have a discussion at the November WRCC meeting on the Annual Municipal Payments table. At this point, he recommends that the municipalities continue at the same 5<sup>th</sup> year funding level going into a 6<sup>th</sup> year until the new permit is issued.

Tom Devilbiss reminded the board members of the upcoming tour of Lehigh Cement on October 9, 2019. The regular October 23, 2019 meeting will be cancelled.

Tom discussed the annual report stating that this is the final year of the existing permit. The report is due the end of December 2019. Watershed Restoration Plans for 6 watersheds will be required. They will be put out for public review. The first 2 plans will go out on October 1<sup>st</sup>, the next 2 plans on October 15<sup>th</sup>, and the last 2 October 31<sup>st</sup>.

Steve Miller stated that the Environmental Advisory Council (EAC) sponsored a Stormwater and Municipal Residents Public Workshop on September 7, 2019 from 9:00 am to 12:00 pm at the North Carroll Senior Center in Hampstead. Mr. Miller thanked County staff for their participation in preparing for and presenting the workshop.

Brenda Dinne stated that the EAC has completed the following additional solar public outreach materials:

- An Overview of Renewable Energy Choice Options for Consumers
- Guide to Residential Solar Installation in Carroll County
- Guide to Becoming a Community Solar Subscriber in Carroll County.

These documents may be viewed on the EAC's solar Public Outreach & Guides webpage.

### **Adjournment**

The meeting adjourned at 3:35 p.m.

**TOWN  
PROJECT STATUS  
September 25, 2019**

**FUTURE PROJECTS:**

**Locust Street (Citizens Energy) (Union Bridge) (DNR Grant Funds \$100,000.00)**  
On hold until further notice.

**Michael's Property (Hampstead)** – A meeting is schedule for this week to discuss the status of the water and sewer capacity relating to development of the property.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) MDE Bay Restoration FY 20 Grant \$1,000,000.00)** – BRM commented on the concept plan submission from CLSI and are waiting for revised plans to be submitted. Notification needs to be made to the American Legion for proposed work on their property.

**IDA Property (Mt. Airy)** – Stambaugh's was awarded the contract for installation of the clean water diversion and will begin construction by mid-October. IDA does not want to proceed with the permanent swale/SWM facility at this time.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown)** – BAI is working on the revisions to the concept plan and we should have the revised plans submitted by the end of October.

**PRELIMINARY:**

**FINAL:**

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$400,000.00) (Westminster)** – Final plans in for review by BRM and we anticipate approval with this submission. City of Westminster will need to approve the plans as well; along with SCD and Forest Conservation. We anticipate this project going out for bid in August.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Final plans have been approved by Town, SWM and SCD. We are waiting to hear from MDE on their approval. Once BRM receives the necessary State/Federal approvals, this project is ready to bid upon notification by the Town.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – Plans are being finalized and easement plats will need to be executed with all property owners affected by the project. This project will require FC and State/Federal Permits prior to work beginning on the site. The County Attorney's Office is in the process of performing the title examination, with title insurance on behalf of the County after the BCC approved purchase of the 3 acre parcel. Ownership of project needs to occur prior to construction as well.

## CONSTRUCTION STAGE:

### READY FOR CONSTRUCTION:

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – This project is currently out to bid and proposals are due November 6<sup>th</sup>. BRM is also working with Gullo and Hooper on MOU(s) relating to the fill operation of excess materials from the site.

**Shiloh Middle School (Town of Hampstead)** – DeLauder was awarded the contract in the amount of \$958,318.00 for construction of Shiloh. BRM will hold a pre-construction meeting within the next 2 weeks.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – This project is currently out to bid and proposals are due October 9<sup>th</sup>. BRM still needs to obtain a grading easement from a private property owner whose driveway will be impacted by the project.

### UNDER CONSTRUCTION:

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – DeLauder & Sons began construction on this project in early September. Grading Permit has been issued for the fill site at the Memorial Park. Sediment control has been installed and working on the abutment and wing wall. They will be starting the sewer work on Monday.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – W. F. Delauter continues to work on the site with construction of the filter diaphragm, storm drains, and flow channel stabilization. BRM anticipates construction being completed by the first of September.

**COMPLETED WAITING FOR STABILIZATION:**

**Elmer Wolfe (Town of Union Bridge)** – This project has been completed and is waiting for grass establishment.

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – Landscape bids are due September 30<sup>th</sup> and Conewago has completed all work associated with the retrofit.

**TREE PLANTING PROJECTS:**

All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)

**PROPOSED TOWN PROJECTS**

PROJECT NAME	CITY/TOWN	ENGINEERING STATUS	CONSTRUCTION STATUS	EMCUMBERED TO DATE
Twin Ridge	Mt. Airy	Final		\$82,349.00
East/West Pond (Prospect Rd.)	Mt. Airy	Conceptual		\$117,047.00
IDA Property	Mt. Airy	Conceptual		
Merridale Gardens	Mt. Airy	Completed	Completed waiting for stabilization	\$1,362,709.63
Shiloh Middle School	Hampstead	Completed	Scheduling Pre-construction	\$1,079,639.00
Small Crossing	Hampstead	Completed	Completed	\$431,519.94
Hampstead Regional (Michaels)	Hampstead	Discussion Stages		\$12,750.00
Whispering Valley Phase 4	Manchester	Final	Ready to go out to Bid	\$107,487.50
Blue Ridge Manor	New Windsor	Completed	Completed	\$546,304.00
New Windsor Railroad Wetland	New Windsor	Preliminary Conceptual (BRM)		
Shannon Run	Sykesville	Completed	Completed waiting for stabilization	\$1,719,241.70
Hawk Ridge Section 1	Sykesville	Completed	Completed	\$243,327.00
Robert's Mill	Taneytown	Completed	Under Construction	\$2,942,716.00
Trevanion Terrace	Taneytown	Conceptual		\$76,416.00
Elmer Wolfe	Union Bridge	Completed	Completed waiting for stabilization	\$169,873.00
Locust Street	Union Bridge	On-Hold		\$64,877.00
Langdon	Westminster	Completed	Out to Bid	\$407,280.45
Willow Pond	Westminster	Completed	Out to Bid	\$230,554.00
Greens of Westminster	Westminster	Final		\$54,704.50

Total does not include Twin Ridge,  
East/West, IDA (engineering) and  
prior tree planting projects

Updated 07/17/19

Total	\$9,449,399.72
Awarded Grants	\$9,079,972.46

**NOTE: Twin Ridge is not covered under the MOA (Frederick County side of Mt. Airy)**

**Bridge costs (\$430,000.00) paid by the City of Taneytown not included in this amount**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary November 20, 2019

### **Attendees:**

Bonnie Bevard  
Joe Cosentini  
Dick Swanson

Brenda Dinne  
Mike Reynolds  
John Breeding

Tom Devilbiss  
Gary Dye  
Chizuko Godwin

Kevin Hann  
Kevin Smeak  
Tammi Ledley  
John Dick  
Jim Wieprecht

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. The Council recognized Gale Engles, Bureau Chief, Resource Management, with an award for her many years of dedicated service to the WRCC, as she is retiring from County employment.

The September 25, 2019 meeting summary was approved by Dick Swanson, seconded by Jim Wieprecht and carried.

### **Maryland's Phase II Watershed Implementation Plan – Greg Busch (MDE)**

Greg Busch, from Maryland Department of the Environment's (MDE) Integrated Water Planning Program, gave an overview of Maryland's Phase III Watershed Implementation Plan (WIP). He discussed expectations for the wastewater, stormwater, and septic sectors. Wastewater treatment plants statewide are performing better than expected. Mitigation of 2 percent per year of impervious acres is anticipated in future stormwater permits, and MDE will continue to push for installation of septic systems that use best available technology (BAT).

When asked if MDE will now consider it voluntary for local jurisdictions to submit two-year milestones and progress reports, Mr. Busch indicated that the State will continue its two-year milestone commitment to EPA. However, at the county level, the intention is for MS4 reporting to replace this effort.

Mr. Busch reviewed the Carroll County Goal Summary in the appendix of the WIP. He said it acts as a "fact sheet," showing where MDE expects to be in 2025 based on the strategies in the

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WIP. There are no expectations that these numbers are a requirement for the County to meet. It's more of a projection of progress.

A supplemental WIP will be developed to address climate change, which is due to EPA in 2021. MDE doesn't anticipate this to have an impact on rates of implementation for stormwater.

To account for future growth, the State believes that the current conservation programs in place will minimize the impact to the Bay.

#### **MS4 Memorandum of Agreement (MOA) – Extension of Annual Municipal Payments**

Since a new permit will not be issued by the expiration of the current permit, the MOA will continue until the new generation permit is issued. It was proposed to continue the annual payment shown in year 5 for 1 to 2 years, until the next permit is issued. Discussion will continue and a decision made at the December WRCC meeting.

#### **City of Westminster efforts related to Water Reclamation – John Dick, Deputy Director of Public Works**

John informed the Council members that the City of Westminster is applying for a grant from the U.S. Department of the Interior for a cost share for their water reuse pilot. The City of Westminster has been challenged with water shortages, impacting their ability to provide sustainable water supply to public amenities and private businesses. The City is now planning to pilot test indirect potable reuse, by further purifying effluent of their existing Westminster Wastewater Treatment Plant with the objective of augmenting the Cranberry Run Reservoir, which is the source of the City of Westminster's membrane drinking water plant.

He requested a letter of support from the WRCC for the grant application. A motion was made by Jim Wieprecht to approve a letter of support from the WRCC to accompany the City of Westminster's grant application. The motion was seconded by Dick Swanson and carried. Brenda Dinne will compose the letter on behalf of the WRCC, and forward to Mr. Dick.

#### **Municipal Stormwater Projects Update – Gale Engles**

Gale Engles, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached.

#### **Other**

Brenda Dinne stated that the municipalities have been sending her information to update the WIP milestones that are due January 15, 2020. She will bring a list of milestones to the December WRCC meeting for approval.

Tom Devilbiss reported that at Hyde's Quarry, all test Zebra mussels are dead and just shells are left. The eradication process was a success. A final report from the contractor is due in January 2020.

**Adjournment**

The meeting adjourned at 4:15 p.m.

**TOWN  
PROJECT STATUS  
November 20, 2019**

**FUTURE PROJECTS:**

**Locust Street (Citizens Energy) (Union Bridge)** – The Town and Citizens Energy are moving forward with the project; therefore, BRM staff will be contacting Citizens Energy to continue discussions on property transfer.

**Michael's Property (Hampstead)** – BRM staff met with Tammi to discuss now to move forward with transferring sewer allocations to the Michaels. She will be contacting Price for additional information and then approach the property owners regarding transfers. BRM staff will schedule a meeting with the Michaels when Tammi has documentation that the property owner is willing to move forward.

**DESIGN STAGE:**

**RFP:**

**CONCEPTUAL:**

**IDA Property (Mt. Airy)** – Stambaugh's should be finishing up construction of the temporary swale this week. The overall construction drawings were reviewed by BRM and comments will be going out today. Once the plans have been approved, IDA will need to determine if they will be moving forward with the project.

**PRELIMINARY:**

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) MDE Bay Restoration FY 20 Grant \$1,000,000.00)** – BRM is waiting for revised preliminary plans from CLSI; November 27<sup>th</sup>. BRM staff met with a representative from the American Legion to discuss the project. Borings will be performed in mid-December. Town notified BRM of their concerns relating to underground utilities.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown)** – Concept plans have been approved and staff has reviewed the preliminary plans; numerous comments with letter sent to BAI. BRM staff met with neighboring property owners to discuss the project. Plans need to be approved for submission to MDE by the beginning of the year.

## FINAL:

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$400,000.00) (Westminster)** – BRM staff is currently preparing plans and bid packet to send to MDE for their final review relating to the grant funding. This project will be used as a template when preparing the three (3) other projects for their review. BRM held a community meeting in late October and no real concerns were raised by the HOA representatives attending the meeting.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Final plans have been approved and the Town would like to advertise the project in February of 2020. BRM is still awaiting comments from MDE relating to dam safety.

## CONSTRUCTION STAGE:

### READY FOR CONSTRUCTION:

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – HTI submitted the low bid for the project in the amount of \$1,696,300.85. Prior to award by the BCC, the Bureau needs to receive SHA's approval to award. The Bureau submitted the bid package to SHA for approval to award on November 15<sup>th</sup>. Both the MOU with Hooper and Gullo have been executed for the fill site and BRM will be going out to bid to our term contractors for this work.

**Shiloh Middle School (Town of Hampstead)** – The BOE signed the easement document and we anticipate DeLauder to start work on November 25<sup>th</sup>. Both schools bordering the site have been notified.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – BRM staff is in the process of getting all temporary construction easements signed and are working with the Lambert's on wrapping up the property purchase. We still need to obtain MDE Wetland and Waterway permits which we should be receiving by the end of November.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – Kibler was awarded the construction project in the amount of \$2,950,000.00. BRM is awaiting permits from the Army Corp., MDE, and approval by MDE Dam Safety (should have information by the end of November). Upon receipt of this information, BRM will schedule a pre-construction meeting with Kibler to discuss the project.

### UNDER CONSTRUCTION:

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – Construction continues on the wing walls with concrete being poured this week on the north side. Excavation continues on the south side wall.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – DeLauder is planning on pumping down the facility to work on the installation of the trash rack and removal of the sediment control. CLSI needs to submit the as-built for approval.

### **COMPLETED WAITING FOR STABILIZATION:**

**Elmer Wolfe (Town of Union Bridge)** – This project was issued a grading completion certificate and the as-builts have been approved; therefore, it will be removed from the list next month.

**Merridale Gardens/Senior Center (Mt. Airy) (DNR Grant Funds \$425,000.00)** – As-built has been approved, landscape has been planted, and Grading Completion Certificate has been issued; therefore, this project will be removed from the Project List next month.

### **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**

**PROPOSED TOWN PROJECTS**

PROJECT NAME	CITY/TOWN	ENGINEERING STATUS	CONSTRUCTION STATUS	EMCUMBERED TO DATE
Twin Ridge	Mt. Airy	Completed	Bid in February	\$86,639.00
East/West Pond (Prospect Rd.)	Mt. Airy	Preliminary		\$117,047.00
IDA Property	Mt. Airy	Conceptual	Installing temp. swale	\$158,145.00
Merridale Gardens	Mt. Airy	Completed	Completed	\$1,371,854.63
Shiloh Middle School	Hampstead	Completed	Starting 11/25/19	\$1,083,434.00
Small Crossing	Hampstead	Completed	Completed	\$431,519.94
Hampstead Regional (Michaels)	Hampstead	Discussion Stages		\$12,750.00
Whispering Valley Phase 4	Manchester	Completed	Starting 12/2/19	\$959,390.50
Blue Ridge Manor	New Windsor	Completed	Completed	\$546,304.00
New Windsor Railroad Wetland	New Windsor	Preliminary Conceptual (BRM)		
Shannon Run	Sykesville	Completed	Completed waiting for stabilization	\$1,565,337.70
Hawk Ridge Section 1	Sykesville	Completed	Completed	\$243,327.00
Robert's Mill	Taneytown	Completed	Under Construction	\$2,942,716.00
Trevanion Terrace	Taneytown	Preliminary		\$76,416.00
Elmer Wolfe	Union Bridge	Completed	Completed	\$169,873.00
Locust Street	Union Bridge	On-Hold		\$64,877.00
Langdon	Westminster	Completed	Waiting for SHA approval to award	\$407,280.45
Willow Pond	Westminster	Completed	Starting 12/2/19	\$3,180,554.00
Greens of Westminster	Westminster	Completed		\$54,704.50

Total does not include Twin Ridge,  
East/West, IDA (engineering) and  
prior tree planting projects

Updated 11/20/19

Total	\$13,110,338.72
Awarded Grants	\$7,629,941.00

**NOTE: Twin Ridge is not covered under the MOA (Frederick County side of Mt. Airy)**

**Bridge costs (\$430,000.00) paid by the City of Taneytown not included in this amount**

## DRAFT TOWN PROJECT LIST

PROPOSED PROJECTS	IA	APPROX. COST	ACTUAL COST TO CO./TOWN	FUNDING SOURCE	OTHER FUNDING SOURCE	IMP. AC. TREATED
<b>Hampstead</b>						
	<b>62.9</b>					
Tree Planting (Fall 2014)	0.63		\$3,128.10	DNR Grant	\$10,369.04	0.63
Shiloh Middle School	23.05	\$800,000	\$1,083,434.00	BOE	\$199,855.00	23.05
Hampstead Regional Pond	116.88	\$1,000,000	\$12,750.00			
Smalls Crossing	11.55	\$640,000	\$431,519.94	DNR Grant	\$300,000.00	11.55
<b>Remaining IA</b>	<b>-100.76</b>	<b>\$2,440,000</b>				
<b>Manchester</b>						
	<b>37.67</b>					
Treeplanting (Fall 2014)	1.36		\$6,752.72	DNR Grant	\$23,052.71	1.36
Whispering Valley	24.87	\$810,000	\$959,390.50	DNR Grant	\$375,000.00	24.97
<b>Remaining IA</b>	<b>11.44</b>	<b>\$810,000</b>				
<b>Mt. Airy</b>						
	<b>54.89</b>					
IDA Property	14.44	\$262,500	\$158,145.00	Participate w/IDA project @ \$25,000/acre		
Merridale Gardens	28.39	\$900,000	\$1,371,854.63	DNR Grant	\$425,000.00	25.13
<b>Remaining IA</b>	<b>12.06</b>	<b>\$1,162,500</b>				
<b>New Windsor</b>						
	<b>19.47</b>					
Blue Ridge Manor	11.25	\$540,000	\$546,304.00	DNR Grant	\$250,000.00	9.07
Treeplanting (Fall 2015)	0.73		\$4,800.00	DNR Grant	\$11,850.00	0.73
New Windsor Railroad Wetland	15.34	\$790,000				
<b>Remaining IA</b>	<b>-7.85</b>	<b>\$1,330,000</b>				
<b>Sykesville</b>						
	<b>33.05</b>					
Shannon Run/Hawks Ridge Section 1	71.99	\$2,000,000	\$1,808,664.70	DNR Grant	\$600,000.00	71.99
<b>Remaining IA</b>	<b>-38.94</b>	<b>\$2,000,000</b>				

<b>Taneytown</b>	<b>78.35</b>					
Tree Planting (Fall 2014)	5.2		\$25,819.25	DNR Grant	\$89,772.17	5.2
Trevanion Terrace	52	\$650,000	\$76,416.00		\$325,000.00	
Robert's Mill	88.48	\$2,275,000	\$2,942,716.00	DNR Grant/CBT	\$1,075,000.00	88.48
<b>Remaining IA</b>	<b>-67.33</b>	<b>\$2,925,000</b>				
<b>Union Bridge</b>	<b>17.55</b>					
Cherry Branch	3		\$8,500.00	DNR Grant	\$54,522.66	3
Elmer Wolfe	4.79	\$300,000	\$169,873.00			4.79
Locust Street	11	\$550,000	\$64,877.00	DNR Grant	\$100,000.00	
<b>Remaining IA</b>	<b>-1.24</b>	<b>\$850,000</b>				
<b>Westminster</b>	<b>149.03</b>					
Tree Planting (Fall 2015)	2.6		\$13,866.30	Grant	\$33,733.70	2.6
Tree Planting (Fall 2014)	1.58		\$7,845.07	Grant	\$26,875.18	1.58
Langdon (formerly Jantz)	92.1	\$3,500,000	\$407,280.45	DNR Grant/TAP	\$1,879,941.00	
Willow Pond/Eden Farm	177.5	\$3,200,000	\$3,180,554.00	DNR Grant	\$1,900,000.00	177.5
Greens of Westminster	16.04	\$400,000	\$54,704.50	MDE	\$400,000.00	
<b>Total IA</b>	<b>-140.79</b>	<b>\$7,100,000</b>				

Approx. Cost to Towns

**\$18,617,500**

20% Total IA 452.91

Proposed IA Treated 786.32

Excess IA Treated -333.41

**\$13,339,195.16 (Spent to date)**

**\$8,079,971.46**

**451.63**

**\$29,535.67/IA cost using actual costs & IA treated to date**

REVISED 11/20/19

3/26/18 - Changed 20% untreated IA number based on staff analysis of existing BMP's treated for the 2017 Annual Report.

**Total Municipal Untreated IA 2,264.55**

# Carroll County Water Resource Coordination Council

Hampstead \* Manchester \* Mt. Airy \* New Windsor  
Carroll County Health Department



\* Sykesville \* Taneytown \* Union Bridge \* Westminster  
Carroll County Government

## WRCC Meeting Summary December 18, 2019

### **Attendees:**

John Dick	Tom Devilbiss	Kevin Hann	Zach Neal
Chris Heyn	Jeff Glass	Drew Budelis	Derek Shreves
Rodney Kuhns	Dick Swanson	Joe Cosentini	Gary Dye
Jim Wieprecht	Glenn Edwards	Bonnie Bevard	Brenda Dinne
			Steve Miller

### **Opening Statement**

The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. Tom made an announcement that Chris Heyn will be assuming the role of Bureau Chief, Resource Management starting December 26, 2019. He welcomed him on board. Steve announced that Bonnie Bevard forwarded the 2020 WRCC meeting dates to the Council, and Brenda provided a calendar of tentative agenda topics through the June 2020 meeting.

The November 20, 2019 meeting summary was approved by Dick Swanson, seconded by Kevin Hann and carried.

### **Maryland Environmental Service (MES) Services Overview – Steve Pennington**

Mr. Miller introduced and welcomed Steve Pennington, Managing Director, Strategic Partnerships and Industry Relations with Maryland Environmental Service. Mr. Pennington began by explaining that MES is an independent agency of the State that provides water, wastewater, solid waste management, and other environmental services to the State, Counties, Municipalities, Federal government, industries, and other private sector partners, while protecting the environment. He reviewed Carroll County projects that included Stanley Black and Decker WWTP, New Windsor WWTP, and the Freedom Plant WWTP. His presentation included details of MES's Environmental Services Major Service Areas of water/wastewater and environmental monitoring, water/wastewater engineering services, and water/wastewater operational services. He also explained their stormwater services, GIS services, and environmental dredging and restoration. Other services of MES were presented.

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### **MS4 Memorandum of Agreement (MOA) – Discussion/Decision regarding Extension of Annual Municipal Payments**

Tom Devilbiss explained that the MOA allows for the continuance for another year, 0with municipal payments staying the same. The payments in 2020 will be credited to the next permit with money going to future projects. The Council members agreed to continue the current MOA with no changes. There will be a new guidance document with the new permit which will dictate the new level of effort. Once a draft of the new permit is received, there can be a future discussion on level of effort.

### **2018-2019 Milestones Progress Report and 2020-2021 Milestones – Approval**

Brenda Dinne provided a draft document of the Carroll County 2018-2019 Programmatic Milestones and the 2020-2021 Programmatic Milestones to the Board members. She stated that she will be submitting the 2018-2019 milestones by December 20, 2019 as MDE's milestones have to be sent to the EPA by January 15, 2020. Brenda explained that the 2018-2019 Programmatic Milestones is essentially a progress update on the milestones developed 2 years ago, and the information for stormwater comes out of the NPDES Annual Report. Tom Devilbiss asked Brenda to make a correction on page two of the 2018-2019 Programmatic Milestones document under the second bullet point to change the total acres of impervious area that has been restored from 2,181 acres to 2,034 acres, as some of credits have not been confirmed by MDE. The 2020-2021 Programmatic Milestones document is blank because it will be submitted as the milestones that will be worked on for the next 2-year period, and the milestones will be repeated that have been used in the past. Dick Swanson moved to approve the 2018-2019 Programmatic Milestones as amended. The motion was seconded by Kevin Hann and carried.

### **Municipal Stormwater Projects Update – Chris Heyn**

Chris Heyn, Bureau Chief, Resource Management, provided an update on the municipal restoration projects. A copy of that report is attached. Chris announced that on January 31, 2020 he will be conducting a construction forum with several other bureaus to present to the construction community an outlook of what projects will be coming out. He invited the Council to attend.

### **Other**

Tom discussed the 2019 NPDES Annual Report and stated that it will be sent to MDE before the end of the year. Each municipality will receive a copy.

### **Adjournment**

The meeting adjourned at 3:30 p.m.

# TOWN PROJECT STATUS December 18, 2019

## FUTURE PROJECTS:

**Locust Street (Citizens Energy) (Union Bridge)** – The Town and Citizens Energy are moving forward with the project; therefore, BRM staff will be contacting Citizens Energy to continue discussions on property transfer.

**Michael's Property (Hampstead)** – BRM staff met with Tammi to discuss how to move forward with transferring sewer allocations to the Michaels. She will be contacting Price for additional information and then approach the property owners regarding transfers. BRM staff will schedule a meeting with the Michaels when Tammi has documentation that the property owner is willing to move forward.

## DESIGN STAGE:

### RFP:

**Hampstead Valley Study (Hampstead)** – Term consultants are currently proposing on a watershed study to evaluate Hampstead Valley, which includes the three Hampstead Valley facilities and the Roberts Fields facilities. The purpose of the study is to provide water quality, reduce thermal impacts, and investigate ways to reduce or eliminate hazard classifications for existing facilities. Proposals are due back January 17, 2020.

### CONCEPTUAL:

**IDA Property (Mt. Airy)** – Stambaugh's has finished construction of the temporary swale. CLSI is addressing comments and will be resubmitting soon. Once the plans have been approved, IDA will need to determine if they will be moving forward with the project.

### FINAL:

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) MDE Bay Restoration FY 20 Grant \$1,000,000.00** – Final plans have been submitted to MDE for review. County staff will coordinate final County, Town, Soil Conservation, and MDE comments. Town notified BRM of their concerns relating to underground utilities.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown)** – Final plans have been submitted to MDE for review. County staff will coordinate final County, Town, Soil Conservation, and MDE comments.

**Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$400,000.00) (Westminster)** – BRM staff has submitted final approved plans to MDE for review.

**Twin Ridge (Mt. Airy – Frederick County Side)** – Final plans have been approved and the Town would like to advertise the project in February of 2020. BRM is still awaiting comments from MDE relating to dam safety.

## **CONSTRUCTION STAGE:**

### **READY FOR CONSTRUCTION:**

**Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000)** – HTI submitted the low bid for the project in the amount of \$1,696,300.85. Prior to award by the BCC, the Bureau needs to receive SHA's approval to award. The Bureau submitted the bid package to SHA for approval to award on November 15<sup>th</sup>. Indications are that the Bureau will receive approval from SHA in February. Agreement with the railroad is currently being reviewed for signature. We anticipate the railroad hauling operations to begin April 6<sup>th</sup>. Both the MOU with Hooper and Gullo have been executed for the fill site and BRM will be going out to bid for this work. A stabilized construction entrance will be installed prior to the end of the year to initiate construction.

**Shiloh Middle School (Town of Hampstead)** – WF Delauter has begun moving into the site with installation of erosion and sediment control features. Both schools bordering the site have been notified.

**Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00)** – All permits have been obtained. BRM staff is in the process of getting a couple remaining temporary construction easements signed and are working with the Lambert's on wrapping up the property purchase. A stabilized construction entrance will be installed prior to the end of the year to initiate construction.

**Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000)** – Kibler was awarded the construction project in the amount of \$2,950,000.00. BRM is awaiting permits from the ACOE, and MDE. Upon receipt of this information, BRM will schedule a pre-construction meeting with Kibler to discuss the project. A stabilized construction entrance will be installed prior to the end of the year to initiate construction.

### **UNDER CONSTRUCTION:**

**Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000)** – Construction continues on the abutments with concrete scheduled to be poured for the southern footer this week.

**Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00)** – WF Delauter is waiting for the ground to freeze to gain access to the riser structure. They will then pump down the facility to work on the installation of the trash rack and removal of the sediment control. CLSI needs to submit the as-built for approval.

## **TREE PLANTING PROJECTS:**

**All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3)**