

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 22, 2020

Attendees:

Kevin Hann
Tom Devilbiss
Richard Brace
Janet O'Meara

Kelly Martin
Perry Jones
Jim Wieprecht
Glenn Edwards

Dick Swanson
Steve Miller
Brenda Dinne
Joanna Birch

Zach Neal
Bonnie Bevard
Chris Heyn

Opening Statement

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

The December 18, 2019 meeting summary was approved by Perry Jones, seconded by Dick Swanson and carried.

Zebra Mussels Eradication Results – Zach Neal

Zach Neal gave a presentation of the Zebra Mussels eradication at Hydes Quarry. He provided some background about Zebra and Quagga mussels, noting where they are from and what the economic and environmental consequences of them are. He summarized the County's response plan which took approximately 15 months from when they first became aware of the mussel invasion to when they were able to deal with them. He also detailed the current status since the treatment.

MS4 Workshop Direction – Brenda Dinne

Brenda stated that the Environmental Advisory Council hosts MS4 workshops each year. The first workshop for citizens took place at the Hampstead Senior Center. Only 4 people showed up. Brenda asked if the WRCC thinks there is a better direction to go. Dick Swanson stated that the Mount Airy Water and Sewer Commission has an information session at their Town Council meetings. Steve Miller asked if we could partner with the Media Center and provide short segments on cable tv. After further discussion, the consensus was to look at going in the direction of on-line meetings and utilizing social media.

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Legislative Update – Brenda Dinne

Brenda said that there are no legislative concerns related to the WRCC at this time.

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 stated that sometimes he receives calls from contractors after hours, and he would like a list of contact information for a key person in each municipality. It could be the town manager, the head of the department of public works or a non-emergency department of public works contact. He requested that everyone contact Kim Dubbert, in Land and Resource Management with that information.

Other

The annual report was handed out to all municipalities.

Tom Devilbiss announced that he and Chris Heyn attended a meeting with MDE that included all permittees. MDE indicated that the large jurisdictions will get tentative permits in the summer. They did not indicate when the medium jurisdictions would get theirs. The new guidance document that came out in December 2019 is a final unless there is a flaw, and will be sent out with the tentative permits. It becomes part of the permit.

Steve Miller asked the Council members for any ideas for future agenda topics.

Brenda Dinne asked the Council members if they are interested in doing a stormwater tour in May of 2020 again. The Council responded yes and to invite the NGOs again to join the municipalities in one tour.

Tom Devilbiss reminded the Council members of the code updates with the Commissioners and that they may be opening codes up such as forestry, water resources, development review. He asked the members to let him know if they think of anything that they feel needs to be updated.

Adjournment

The meeting adjourned at 3:57 p.m.

**TOWN
PROJECT STATUS
January 22, 2020**

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.

Hampstead Valley Study (Hampstead) – RK&K was selected to perform a watershed study to provide water quality, reduce thermal impacts, and investigate ways to reduce or eliminate hazard classifications for existing facilities. Project will be initiated in February with results expected this spring. The Bureau is going before the Commissioners this Thursday to request permission to apply for construction grant funds for projects that are anticipated to come out of the study.

DESIGN STAGE:

PRELIMINARY:

IDA Property (Mt. Airy) – Preliminary plans have been reviewed and permission given to CLSI to proceed with final plans.

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 project will be advertised on January 27th. BRM is finalizing permits with MDE Dam Safety.

CONSTRUCTION STAGE:

UNDER 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. The Bureau has received approval from SHA to award the contract. Currently there is an RFP out to handle the material when it arrives in New Windsor. There is also an RFP out for construction inspection and oversight to assist with the project. The three contracts will all be presented to the Board of Commissioners for approval on February 22nd. It is anticipated that HTI will begin work in March with hauling operations starting in April.

Shiloh Middle School (Town of Hampstead) – WF Delauter is actively working on the site. Minor utility work is being performed now with construction of the weir wall anticipated in the near future.

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 has been installed and the contractor has been discussing site access with SHA.

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 has been installed and a clay stockpile is being moved on site.

Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000) – Construction continues on the bridge structure with work now progressing on the weir wall. We anticipate the concrete work will be completed in March.

Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00) – WF Delauter is pumping down the facility to perform the final work to install 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) times per season.

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WRCC Meeting Summary February 26, 2020

Attendees:

Steve Miller	Kevin Hann	Janet O'Meara	Brenda Dinne
Dick Swanson	Gary Dye	Andrew Watcher	Bonnie Bevard
Jim Wieprecht	Tom Devilbiss	Glenn Edwards	Derek Shreves
Perry Jones	Zach Neal	Joanna Birch	Chris Heyn
Rodney Kuhns	Kelly Martin	Drew Budelis	

Opening Statement

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

On behalf of the WRCC, Steve Miller, Jim Wieprecht, Tom Devilbiss, and Glenn Edwards recognized Joanna Birch, NPDES Compliance Specialist for her valuable contribution and dedicated services to the WRCC. Ms. Birch is leaving County employment.

The January 22, 2020 meeting summary was approved by Jim Wieprecht, seconded by Perry Jones and carried.

Piney Run Dam Study and Temperature Mitigation Update – Chris Heyn

Chris provided an update on 2 separate projects, the Piney Run Dam Study and Temperature Mitigation. Regarding temperature mitigation, when Piney Run Dam and Reservoir was originally constructed in 1974, the County was required to meet all water quality requirements. The reservoir is in a Use III watershed so the water in the stream is supposed to support cold water species. We are not currently meeting the temperature requirements. Several years ago, MDE required that we start looking at ways to do a cold-water release. Chris detailed the steps that have been taking place to address the requirement.

Regarding the Piney Run Watershed Study, Chris explained that MDE indicated through some studies that they want the County to analyze the Piney Run Dam to make sure it meets all current compliance regulations. The County brought AECOM on board to do a watershed study. They started doing inspections and analysis in September 2019. A public meeting was held the

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evening of February 25, 2020 in which AECOM made a presentation providing background on what the County is trying to accomplish. The public was invited to complete a comment card at the meeting, submit comments via e-mail to the County, or mail comments directly to the County. A Piney Run Watershed Study Fact Sheet is attached which includes the Piney Run Watershed Study Project information and timeline.

Legislative Update – Brenda Dinne

Brenda provided the Board with a handout detailing the 2020 General Assembly proposed environmental legislation. She reviewed each bill and its current status.

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. He also reminded the board members of the importance of maintaining the tree plantings in their municipalities.

Other

Tom Devilbiss spoke about a possible on-site meeting when the Langdon project starts. He also discussed a flood study taking place in Union Bridge. The Army Corp. of Engineers is paying for the flood study and will provide conceptual options to mitigate flooding.

Jim Wieprecht stated that the EPA is requiring Risk Assessment and Resiliency Plans. He asked if we can get a speaker from Maryland Rural Water Association.

Steve said they are looking at possibly having municipalities do testing of production wells in regard to chloride.

Adjournment

The meeting adjourned at 3:48 p.m.

TOWN PROJECT STATUS February 26, 2020

FUTURE PROJECTS:

Locust Street (Citizens Energy) (Union Bridge) – An agreement between the Town and Citizens Energy is set to become final in mid-March. With the completion of that agreement, we can proceed with obtaining the needed parcel and continue moving forward with the project.

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.

Hampstead Valley Study (Hampstead) – Staff met with RK&K in early February to walk the watershed and investigate opportunities. RK&K is in the process of working on the study. Results are expected this spring and will be shared with the group.

DESIGN STAGE:

PRELIMINARY:

IDA Property (Mt. Airy) – Preliminary plans have been reviewed and permission given to CLSI to proceed with final plans.

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) – Project is currently out for bid. Responses due back March 11th. Construction estimated to begin in May or June.

Twin Ridge (Mt. Airy – Frederick County Side) – Project has been bid and responses have been received. County staff will be discussing award with Town of Mount Airy on 2/28.

CONSTRUCTION STAGE:

UNDER CONSTRUCTION:

Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000) – All required approvals to proceed have been received. Final agreements are being put in place between the County and HTI for the pond construction and with Stambaugh's for the work in New Windsor. Construction expected to begin in mid-March with hauling of materials by train starting in early April.

Shiloh Middle School (Town of Hampstead) – WF Delauter is actively working on the site. Work has begun on the weir wall for the upper facility.

Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00) – Property has been conveyed to the County. Construction has begun.

Willow Ponds (City of Westminster) (DNR Grant Funds \$1,900,000) – All permits are in hand and construction has begun.

Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000) – Construction continues on the bridge structure with work now progressing on the weir wall. We anticipate the concrete work will be completed in March.

Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00) – Project is complete. Some funds have been withheld to ensure vegetation establishment this spring.

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) times per season.

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WRCC Meeting Summary June 24, 2020 Virtual GoToMeeting

Attendees:

Joe Consentini	Brenda Dinne	Chris Heyn	David Pielmeier
Derek Shreves	Glenn Edwards	Kelly Martin	Steve Miller
Dick Swanson	Jim Wieprecht	Kevin Hann	Tom Devilbiss
Gary Dye	John Dick	Rodney Kuhns	Zachary Neal
			Clay Black

Opening Statement

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

The February 26, 2020 meeting summary was approved by Jim Wieprecht, seconded by Kevin Hann and carried.

Overview of NPDES Large MS4 Permits – Tom Devilbiss

Tom stated that Land and Resource Management (LRM) submitted an annual report for the 4th generation permit. Draft comments received from MDE stated very little problems. Almost all the comments were positive with not a lot of pending items to address. LRM has been working since June 2016 with MDE on Restoration Plans, and they have approved all the major watershed plans. The permit ended December 2019. MDE has a draft permit for the large jurisdictions, but they have not shared. Steve Miller congratulated staff on the annual report.

Review Fee Increases – Clay Black

Clay shared that the Commissioner's recently asked Land and Resource Management to review current fees charged for residential/commercial development projects submitted to the Bureau of Development Review. These fees have not been revised for 20 years. Fees are currently being charged for review by Development Review, Engineering, Stormwater Management, Forrest Conservation, and Floodplain. Mr. Black presented a PowerPoint explaining the proposed increase in fees. The WRCC fully supports the increases.

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Overview of Draft Accounting Guidance – Chris Heyn

Chris discussed the June 2020 draft MDE Accounting Guidance manual. The manual provides guidance on permit implementation and is used by MDE as an accounting mechanism. He highlighted some of the new rates and credits for new practices such as tree plantings, street sweeping, storm drain and inlet cleaning, urban soil restoration, and septic pumping. The draft document should be finalized by the end of the year.

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. He also shared pictures of the Langdon project.

Closed Session – Land Acquisition

Dick Swanson moved to close the meeting at 3:35 pm to consider the acquisition of real property for a public purpose and matters directly related thereto. The motion was seconded by Kevin Hann and carried. The following members were present during the closed session: Steve Miller, Kevin Hann, Rodney Kuhns, Jim Wieprecht, Tom Devilbiss, Dick Swanson, Derek Shreves, Joe Consentini, Gary Dye, John Dick, Chris Heyn and Bonnie Bevard.

Opening of the Meeting

Dick Swanson motioned to open the meeting at 3:41 pm. The motion was seconded by Jim Wieprecht and carried.

Adjournment

The meeting adjourned at 3:45 p.m.

TOWN PROJECT STATUS June 24, 2020

FUTURE PROJECTS:

Locust Street (Citizens Energy) (Union Bridge) – We hope to be moving forward with the project soon.

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.

Hampstead Valley Study (Hampstead) – A draft report was submitted to the County on May 22nd. The County reviewed and provided comments back to RK&K. A resubmission of the report should be coming in on June 22nd. If the report is ready, the County will meet with the Town to discuss the proposed projects and begin planning for implementation.

DESIGN STAGE:

FINAL:

IDA Property (Mt. Airy) – Final plans have been reviewed and minor comments have been sent back to CLSI. We anticipate that the plans will be ready for approval when next submitted. We will then open discussions with IDA about moving forward with the project.

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 approved. We are awaiting final permits and then approval to go out to bid from MDE. We anticipate going out to bid in July with construction beginning in September.

Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown) – Final plans will be received from BAI by June 22nd. If plans are approved by stormwater, we will then submit to MDE for final approval to go out to bid.

Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$400,000.00) (Westminster) – Project has been awarded to Kibler construction. A pre-construction meeting is scheduled for June 26th.

Twin Ridge (Mt. Airy – Frederick County Side) – Project has been awarded to Hamilton Construction. Currently we are waiting for final permit approval from MDE Dam Safety. We anticipate construction beginning soon after July 20th.

CONSTRUCTION STAGE:

UNDER CONSTRUCTION:

Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000) – Construction is underway. Approximately 25,000 CY of material has been hauled by train from Westminster to New Windsor. Currently the hauling is on hold while HTI does utility work. Hauling will resume on June 29th. When the lagoon in New Windsor is full, the remainder of the material will be taken by rail to the Gullo property, just outside the Town. The contract for handling the material has been awarded to Stambaugh, who is currently handling the material at the lagoon. (See photos on last page)

Shiloh Middle School (Town of Hampstead) – WF Delauter is actively working on the site. Work is complete on the upper facility. Modifications to the lower facility are well under way.

Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00) – The lower facility is complete and the upper facility is close to being done. The majority of the remaining work is storm drain construction.

Willow Pond (City of Westminster) (DNR Grant Funds \$1,900,000) – Construction is wrapping up on the first phase of work which includes the construction of the weir wall, the diversion wall, and mass grading of the pond. Phase 2 will begin in July with the stream restoration work.

Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000) – The bridge structure is complete and the mass grading of the facility is complete. The majority of the storm drain work is complete. Remaining to be done is fine grading, top soil, planting, and paving of the bridge approaches.

Shannon Run (Town of Sykesville) (DNR Grant Funds \$600,000.00) – Project is complete. The County is proposing a tree planting project on some of the open space that is remaining around the Shannon Run facility.

TREE PLANTING PROJECTS:

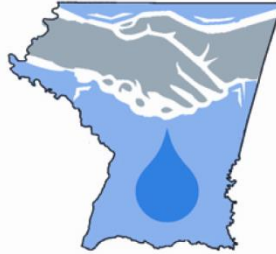
All of the municipal plantings have completed their maintenance period and are now the responsibility of the municipalities. Please make sure that these areas are being mowed at least three (3) times per season.



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WRCC Meeting Summary August 26, 2020

Attendees:

Derek Shreves	Brenda Dinne	Chris Heyn	Steve Miller
Dick Swanson	Glenn Edwards	Kelly Martin	Tom Devilbiss
Gary Dye	Jim Wieprecht	Kevin Hann	Jeff Glass
Zach Neal	Janet O'Meara	Bonnie Bevard	Richard Brace

Opening Statement

The August 26, 2020 meeting was held at Christmas Tree Park in Manchester, Maryland. The meeting was called to order by Chair, Steve Miller at approximately 2:30 p.m. Steve thanked all present for working through these difficult times with COVID 19. He shared a history of Christmas Tree Park.

The June 24, 2020 meeting summary was approved by Jim Wieprecht, seconded by Dick Swanson and carried. The Closed Session meeting summary of June 24, 2020 was approved by Kevin Hann, seconded by Jim Wieprecht and carried.

Election of Chair and Vice-Chair

Dick Swanson motioned to nominate Steve Miller as Chair of the WRCC. The motion was seconded by Kevin Hann and carried. Kevin Hann motioned to nominate Jim Wieprecht as Vice-Chair of the WRCC. The motion was seconded by Richard Brace and carried.

Westminster Water Reuse Pilot Project Design – Jeff Glass

Jeff Glass introduced Westminster's Water Reuse Pilot Project. He stated that there is not an abundance of water in Westminster. He became interested in water reuse 15 years ago. He explained the indirect potable reuse process and the direct potable reuse process. Jeff explained details of the Pilot Program to include the Pilot Study Process Schematic.

Tentative Permits for Large Phase 1 MS4 Jurisdictions – Tom Devilbiss and Chris Heyn

Tom Devilbiss explained that Carroll County's MS4 Permit will be structurally identical to permits for the large jurisdictions. The EPA is reviewing the draft permit for the last time. The tentative determination should go out by the end of September, with the final permit being issued

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by the end of the year. He shared that MDE's review of Carroll County's 2019 Annual Report was the best evaluation every received with few questionable items. Total compliance was achieved.

Tom announced that a new employee, Claire Hirt, will be starting with Land and Resource Management on September 17th. Claire's position will be NPDES Compliance Specialist.

Chris Heyn explained more details about the draft MS4 permit for the large jurisdictions.

Expanded Polystyrene (EPS) Ban Brochure – Brenda Dinne

Brenda Dinne explained that the State passed legislation prohibiting businesses from selling certain EPS food service products in Maryland effective July 1, 2020. Effective October 1, 2020, businesses are prohibited from using EPS products for food service. The County Commissioners asked the Environmental Advisory Council to create an informational brochure for the public. Brenda distributed that brochure to the Council members.

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.

NPDES MS4 Permit Public Education and Outreach – Glenn Edwards

Glenn Edwards thanked the Council members for returning their annual report questionnaire. He thanked Brenda Dinne for writing the Public Outreach Plan for the annual report. Glenn mentioned the County's NPDES "Protecting Carroll County Waters" webpage was being updated as a more user-friendly Public Education and Outreach "hub" for the MS4 Permit. The webpage will also include the "Stormwater Hotline". Once set, updated links will be emailed out to all municipalities for updating their sites to meet minimum MS4 compliance. Glenn encouraged all to review their websites to ensure the citizens can readily find the information online especially due to COVID 19.

He also spoke about the annual NPDES Compliance Training Workshop to be held November 6, 2020 at the Carroll County Public Safety Training Center. At this time, the workshop is planned to be "in-person" while observing COVID 19 protocols. Glenn sent out an email invite to the workshop on August 25th.

Other

Thank you, Steve Miller and the Town of Manchester staff, for hosting this meeting at Christmas Tree Park!

Adjournment

The meeting adjourned at 4:10 p.m.

TOWN PROJECT STATUS August 26, 2020

FUTURE PROJECTS:

Michael's Property (Hampstead) – Project is on hold until Town has obtained approval from property owners to move forward.

Hampstead Valley Study (Hampstead) – The watershed study prepared by RK&K recommended five potential projects in the watershed. BRM submitted grant applications to NFWF for three of the projects. One application was accepted, so BRM will discuss design options with the Town for the retrofit of the Roberts Field wet facility. BRM also submitted a grant application to the Chesapeake Bay Trust for design of a fourth facility. We will get results of that application in December.

DESIGN STAGE:

PRELIMINARY:

Locust Street (Citizens Energy) (Union Bridge) – With a positive indication that the needed property can be conveyed to the Town, BRM has re-engaged with Century Engineering to complete the design of the project. Review of the preliminary plans is being completed and then will be forwarded to Century to address.

FINAL:

IDA Property (Mt. Airy) – Plans are complete, and the project is shovel ready. Currently the IDA is evaluating options for the property. Depending on decisions by the IDA, we can then discuss how to proceed with the project.

**East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side)
MDE Bay Restoration FY 20 Grant \$535,096** – Project was bid and low bid was received from Kibler Construction for \$1,070,193. The bid information has been forwarded to MDE for approval of the award. It is approximately a four-month process to obtain final approval from MDE to begin construction, so we anticipate beginning construction after the first of the year.

**Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00)
(Taneytown)** – MDE has performed a final review of the plans and they are ready to approve them once all other approvals have been obtained. There are a handful of minor comments that BAI needs to address. We hope to have approval from MDE to go out to bid in October.

CONSTRUCTION STAGE:

UNDER CONSTRUCTION:

Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$363,724) (Westminster) – Project is under construction. First phase is relocation of a sanitary sewer line. Some issues with bedrock have been encountered but we are making progress.

Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000) – Construction is underway. Approximately 55,000 CY of material has been hauled by train from Westminster to New Windsor. Currently the hauling is on hold while HTI constructs the retaining wall. Hauling will resume on August 31st. A couple of final loads of material will go to the lagoon, but then the remainder of the material will be hauled to the Gullo property, just outside of Town. The contract for handling the material has been awarded to Stambaugh, who is currently handling the material at the lagoon.

Shiloh Middle School (Town of Hampstead) – Project is substantially complete.

Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00) – The project is substantially complete.

Willow Pond (City of Westminster) (DNR Grant Funds \$1,900,000) – Construction is actively occurring on the construction of the new stream floodplain. When that is complete, phase 3 will begin, which is the remainder of the pond excavation.

Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000) – Project is substantially complete. A planting contractor will be coming in this fall to plant around the perimeter of the wet pond.

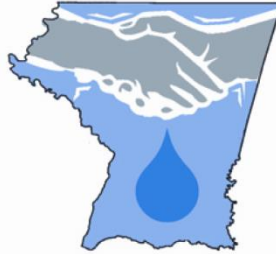
Twin Ridge (Mt. Airy – Frederick County Side) – Project has been awarded to Hamilton Construction. Construction has begun with installation of sediment control devices. A planting RFP for the wetland will be released soon.

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) times per season.

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WRCC Meeting Summary September 23, 2020

Attendees:

Brenda Dinne	Chris Heyn	Claire Hirt	Eric Dutrow
John Dick	Kelly Martin	Jim Wieprecht	Tom Devilbiss
Delbert Green	Perry Jones	Dick Swanson	Zach Neal
Rodney Kuhns	Kevin Hann	Brian Johnson	Jeff Glass
Brian Lubenow	Glenn Edwards	Drew Budelis	Bret Grossnickle

Opening Statement

The September 23, 2020 meeting was held at the Carroll County Farm Museum. The meeting was called to order by Vice-Chair, Jim Wieprecht at 2:34 p.m.

The August 26, 2020 meeting summary was approved by Kevin Hann, seconded by Jeff Glass and carried.

Glenn Edwards introduced Claire Hirt, the new NPDES Compliance Specialist for the Land and Resource Management Department.

EPA Risk & Resilience Assessments & Emergency Response Plans – Eric Dutrow, Maryland Rural Water Association

Eric Dutrow of Maryland Rural Water Association presented a brief overview of EPA's Risk and Resilience Assessments. He indicated the type of information that was requested in EPA's guidance documents, which were provided to the municipalities ahead of the meeting. The systems serving over 3,500 people are required to complete their assessments and submit to EPA by June 30, 2021, a certification that they were done. The assessment is to be followed up by preparation of an emergency response plan addressing areas of risk. Certification that the plans are complete is due to EPA by the end of December 2021.

At the October meeting, Charlene Kormondy from EPA will present more details and be available to answer questions.

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Municipal Drought Contingency Plans – Overview by each Municipality

Each municipality briefly shared its overall policies regarding drought conditions and when they are enacted.

Protecting Carroll County Waters Website – Brenda Dinne and Glenn Edwards

Per the MS4 Public Outreach Plan sent to MDE with the first annual report of the fourth generation MS4 permit, a comprehensive website was recently developed to serve as a hub for NPDES-related information and activities. Brenda Dinne described the various pages it includes and provided a hardcopy of all the website pages. Glenn Edward gave an overview of the effort.

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.

Other

The Watershed Implementation Plan Two-Year Milestones Progress Report will be due in January. Brenda Dinne sent out requests for updates. She will draft the report and have it ready for the WRCC members to review and approve at the December meeting. It will be sent to MDE in January.

The Environmental Advisory Council will be announcing the 2021 Environmental Awareness Awards process in early January. Brenda Dinne asked the municipalities to help get the word out.

Brenda Dinne and Zach Neal will be working on preparing a status report on the action items for the strategies in the Water Resources Element. Brenda will send each municipality/system owner its section to review and identify the status. Brenda and Zach will coordinate with each municipality to draft the report to bring back to the WRCC for review.

Tom Devilbiss anticipates wrapping up the 2020 NPDES Annual Report in November and getting it sent to MDE in December. The draft will be sent to the municipalities to review in November.

Bonnie Bevard will be retiring at the end of November.

Adjournment

The meeting adjourned at 3:55 p.m.

TOWN PROJECT STATUS September 23, 2020

FUTURE PROJECTS:

Michael's Property (Hampstead) – Project is on hold until Town has obtained approval from property owners to move forward.

Hampstead Valley Study (Hampstead) – BRM is meeting with MDE and DNR to discuss the design options for the Roberts Field wet facility on September 24th. The result of that meeting will drive the design direction for the facility. BRM also submitted a grant application to the Chesapeake Bay Trust for design of a fourth facility. We will get results of that application in December.

DESIGN STAGE:

PRELIMINARY:

Locust Street (Citizens Energy) (Union Bridge) – With a positive indication that the needed property can be conveyed to the Town, BRM has re-engaged with Century Engineering to complete the design of the project. Review of the preliminary plans is being completed and then will be forwarded to Century to address.

FINAL:

IDA Property (Mt. Airy) – Plans are complete, and the project is shovel ready. Currently the IDA is evaluating options for the property. Depending on decisions by the IDA, we can then discuss how to proceed with the project.

East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) MDE Bay Restoration FY 20 Grant \$535,096) – Project was bid and low bid was received from Kibler Construction for \$1,070,193. The bid information has been forwarded to MDE for approval of the award. It is approximately a four-month process to obtain final approval from MDE to begin construction, so we anticipate beginning construction after the first of the year.

Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown) – MDE has performed a final review of the plans and they are ready to approve them once all other approvals have been obtained. There are a handful of minor comments that BAI needs to address. We hope to have approval from MDE to go out to bid in October.

CONSTRUCTION STAGE:

UNDER CONSTRUCTION:

Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$363,724) (Westminster) – Project is under construction. Sanitary sewer line has been relocated and construction of the facility has begun.

Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000) –Final weeks of hauling are underway. Filling of lagoon is complete in New Windsor and remaining material is being placed at the Gullo property just outside of Town.

Shiloh Middle School (Town of Hampstead) – Project is substantially complete.

Whispering Valley (Town of Manchester) (DNR Grant Funds \$375,000.00) – The project is substantially complete.

Willow Pond (City of Westminster) (DNR Grant Funds \$1,900,000) – Construction is actively occurring on the construction of the new stream floodplain. When that is complete, phase 3 will begin, which is the remainder of the pond excavation. Work on Sullivan Road will be complete within the next week.

Robert's Mill (City of Taneytown) (DNR Grant Funds \$1,000,000 and CBT Grant \$75,000) – Project is substantially complete. A planting contractor will be coming in this fall to plant around the perimeter of the wet pond.

Twin Ridge (Mt. Airy – Frederick County Side) – Project has been awarded to Hamilton Construction. Construction has begun with grading of the facility. A planting RFP for the wetland has been released.

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) times per season.

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 October 28, 2020

Attendees:

Chris Heyn	Kevin Hann	Rodney Kuhns	Steve Miller
Heather Bowie	Jim Wieprecht	Delbert Green	Brenda Dinne
Glenn Edwards	Perry Jones	Derek Shreves	Kelly Martin
Zach Neal	Gary Dye	Dick Swanson	Claire Hirt
			Bonnie Bevard

Opening Statement

The October 28, 2020 meeting was held at the Manchester VFD Activities Building. Thank you, Steve Miller and his staff, for coordinating. The meeting was called to order by Chair, Steve Miller at 2:30 p.m.

The September 23, 2020 meeting summary was approved by Perry Jones, seconded by Kevin Hann and carried.

EPA Risk & Resilience Assessments and Emergency Response Plans – Charlene Kormondy, EPA

Charlene Kormondy, EPA explained that America's Water Infrastructure Act (AWIA) Section 2013, requires Community Water Systems submit a Risk and Resilience Assessment to the EPA. She provided guidance and resources for completing the Assessment. In addition, an Emergency Response Plan must also be prepared and submitted that incorporates findings from the risk assessment. User friendly templates and training workshops can be found on EPA's website to assist in the preparation of these documents

Stormwater Pollution Public Outreach during COVID – Heather Bowie

Heather Bowie, a Stevenson University student currently interning with the Department of Land and Resource Management, discussed stormwater pollution public outreach during COVID. She presented many ideas to the municipalities for organized events as well as activities families could engage in on their own. These included neighborhood cleanups, tree plantings, rain

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gardens, and nature journaling to name a few. Heather will be putting together a “How to Guide” and further discussion will continue at the November 18th WRCC meeting. Board members were encouraged to bring suggestions for events and activities that could be included in the Guide.

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.

Other

Brenda Dinne shared that she is still waiting for several updates to the Watershed Implementation Plan Two-Year Milestones Progress Report which is due to MDE in January. Since there will be no WRCC meeting in December, Brenda will send out a draft report to the municipalities electronically for their review. She will have the report ready for approval at the November 18th meeting.

Brenda Dinne reminded the Board members to send her their drafts of the Water Resources Element Status report.

A draft of the 2020 Annual Report is anticipated to be sent to each municipality for their review and comments in the middle of November for submittal to MDE in December.

Zach Neal gave a brief review of well monitoring and stated that levels are 1-2 inches below normal for the month.

Adjournment

The meeting adjourned at 3:45 p.m.

TOWN PROJECT STATUS October 28, 2020

FUTURE PROJECTS:

Michael's Property (Hampstead) – Project is on hold until Town has obtained approval from property owners to move forward.

Hampstead Valley Study (Hampstead) – MDE and DNR are supportive of the proposed design at the Roberts Field wet facility. An RFP for design will go out when it has been confirmed that private property owners are willing to work with us. BRM also submitted a grant application to the Chesapeake Bay Trust for design of a fourth facility. We will get results of that application in December.

DESIGN STAGE:

FINAL:

IDA Property (Mt. Airy) – Plans are complete, and the project is shovel ready. Currently the IDA is evaluating options for the property. Depending on decisions by the IDA, we can then discuss how to proceed with the project.

East/West Pond (formerly Prospect Road Mt. Airy, Frederick County Side) MDE Bay Restoration FY 20 Grant \$535,096) – Project was bid and low bid was received from Kibler Construction for \$1,070,193. The Board of Public Works is scheduled to award the grant funding on November 4th. Construction may begin as soon as early December.

Locust Street (Citizens Energy) (Union Bridge) – With a positive indication that the needed property can be conveyed to the Town, BRM has re-engaged with Century Engineering to complete the design of the project. Century Engineering is working on final plans.

Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown) – Informal information from MDE indicates that permission to go out to bid is imminent. We expect to be able to advertise within the next couple of weeks.

CONSTRUCTION STAGE:

UNDER CONSTRUCTION:

Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$363,724) (City of Westminster) – Project is under construction. Weir wall has been constructed and grading work is ongoing.

Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000) – All hauling by train is complete. Final grading is being performed. Contractor estimates that they will be completing the project in the next couple of weeks.

Willow Pond (City of Westminster) (DNR Grant Funds \$1,900,000) – Work on Sullivan Road is complete. Filling of the Lowry Pond is the current active task while stabilization of the stream restoration develops. Once stabilization is achieved in the next week or so, the stream will be allowed back into the stream channel and the final phase of pond excavation will begin.

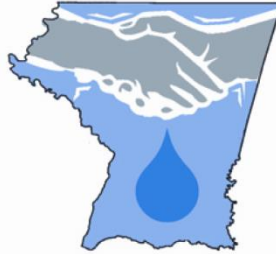
Twin Ridge (Mt. Airy – Frederick County Side) – Project has been awarded to Hamilton Construction. Much of the mass grading has been performed. Storm drain work is ongoing. Proposals for the spring planting have been received and are currently being reviewed.

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) times per season.

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 Virtual Meeting Summary November 18, 2020

Attendees:

Andrew Watcher	Glenn Edwards	Perry Jones	Bonnie Bevard
Brenda Dinne	Janet O'Meara	Rodney Kuhns	Heather Bowie
Chris Heyn	Jeff Glass	Steve Miller	Claire Hirt
Derek Shreves	Jim Wieprecht	Tom Devilbiss	Jason Green
Gary Dye	Kevin Hann	Zach Neal	Dick Swanson

Opening Statement

The November 18, 2020 meeting was held virtually. The meeting was called to order by Chair, Steve Miller at 2:30 p.m.

The October 28, 2020 meeting summary was approved by Jim Wieprecht, seconded by Dick Swanson and carried.

2020-2021 WIP Two-Year Milestones Progress Report – Review and Approve – Brenda Dinne

Previously, Brenda provided the Board members with draft copies of the Carroll County 2020-2021 and 2022-2023 Watershed Implementation Plan (WIP) Programmatic Milestones for their review. As there were no additional comments from the Board members present, Jeff Glass moved to approve the 2020-2021 and 2022-2023 WIP Programmatic Milestones and send them to MDE. The motion was seconded by Dick Swanson and carried.

Stormwater Pollution Public Outreach during COVID – Follow Up - Heather Bowie

Heather Bowie provided an update on the How to Guide she is preparing to assist municipalities with public outreach during COVID. The guide will be broken down by different events with step by step guidance on the planning process, information on materials, etc. There will also be information on how to use social media to inform the public and promote the event. She will add a section related to new permit requirements related to tracking number of events, personnel, and fiscal numbers. Heather hopes to have a usable guide by the end of the year.

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2020 NPDES Annual Report – Review – Tom Devilbiss

Tom gave an update on the 2020 NPDES Annual Report. A draft is near completion and will be sent to each municipality for review and comments within the next week or two. He provided details on meeting the impervious acres permit requirement and the County's overall compliance.

2020 MS4 Financial Assurance Plan – Review – Chris Heyn

Chris Heyn explained the every two-year permit requirement of the County to prepare a Financial Assurance Plan (FAP) to show sufficient funding to cover the costs of restoration projects needed to meet the impervious acre requirement. The FAP will be presented to the Board of Commissioners on November 19, 2020 to request to proceed to a Public Hearing.

Municipal Stormwater Projects Update – Chris Heyn

Chris Heyn provided an update on the municipal restoration projects. A copy of that report is attached.

Other

Brenda Dinne stated that good progress is being made on the WRE Status Report. She still needs to meet with several municipalities but plans on having a draft for review at the January WRCC meeting.

There will be no December WRCC meeting. The next meeting is scheduled January 27, 2021.

Adjournment

The meeting adjourned at 3:18 p.m.

**TOWN
PROJECT STATUS
November 18, 2020**

FUTURE PROJECTS:

Michael's Property (Hampstead) – Project is on hold until Town has obtained approval from property owners to move forward.

Hampstead Valley Study (Hampstead) – MDE and DNR are supportive of the proposed design at the Roberts Field wet facility. An RFP for design will go out when it has been confirmed that private property owners are willing to work with us. BRM also submitted a grant application to the Chesapeake Bay Trust for design of a fourth facility. We will get results of that application in December.

DESIGN STAGE:

FINAL:

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Locust Street (Citizens Energy) (Union Bridge) – With a positive indication that the needed property can be conveyed to the Town, BRM has re-engaged with Century Engineering to complete the design of the project. Century Engineering is working on final plans.

Trevanion Terrace (MDE Bay Restoration FY 20 Grant \$325,000.00) (Taneytown) – Currently out to bid. Bids due back early December.

CONSTRUCTION STAGE:

UNDER CONSTRUCTION:

Greens of Westminster Sec. 6, Pond #2 (MDE Bay Restoration FY 20 Grant \$363,724) (City of Westminster) – Project is under construction. Weir wall and embankment have been constructed. Anticipate project may be complete by end of the year.

Langdon Property (City of Westminster) (DNR Grant Funds \$900,000 and SHA TAP Fund \$980,000) – Final grading is complete. Fence to be installed and project will be substantially complete.

Willow Pond (City of Westminster) (DNR Grant Funds \$1,900,000) – Work on Sullivan Road is complete. Filling of the Lowry Pond is the current active task while stabilization of the stream restoration develops. Stream is back in the channel. Final excavation of pond underway.

Twin Ridge (Mt. Airy – Frederick County Side) – Project has been awarded to Hamilton Construction. Much of the mass grading has been performed. Storm drain work is ongoing. Proposals for the spring planting have been received and are currently being reviewed.

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