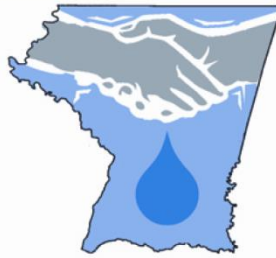


Carroll County Water Resource Coordination Council

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



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Carroll County Government

WRCC Virtual Meeting Summary January 27, 2021

Attendees:

Andrew Watcher	Gary Dye	John Dick	Rodney Kuhns
Brenda Dinne	Glenn Edwards	Kelly Martin	Steve Miller
Chris Heyn	Janet O'Meara	Kevin Hann	Tom Devilbiss
Claire Hirt	Jeff Glass	Kim Dubbert	Zach Neal
Derek Shreves	Jim Wieprecht	Perry Jones	
Dick Swanson	Joe Cosentini	Rick Brace	

Opening Statement

The January 27, 2021 meeting was held virtually. The meeting was called to order by Chair, Steve Miller at 2:30 p.m.

The November 18, 2020 meeting summary was approved by Mayor Jones, seconded by Dick Swanson and carried.

Guide to MS4 Public Outreach during COVID 19 – Brenda Dinne

Brenda Dinne gave an overview of the content. She went over what information is included in each event section and the detail on social media challenges and the tracking table for events. Chris Heyn mentioned the document was put together by Heather Bowie while she was an intern but is now the Office Technician for Resource Management since Kim Dubbert vacated that position and replaced Bonnie Bevard. Tom Devilbiss explained the new permits will set the number of Public Outreach events that must be held and will have to quantify. This will require reporting fiscal and personnel efforts related to the events and that it's a good idea to start using the tracking sheet even if it's not filled completely. Brenda indicated the tracking sheet will need to be sent by July 31 this year.

MS4 MOA Review Process – Tom Devilbiss & Brenda Dinne

Steve Miller stated there is already a good foundation to work from. Tom asked how everyone wanted to approach updating the MOA and gave a brief status update. The consensus was to review it as a group and to meet in person as possible. A subgroup will work with County staff

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in meeting with MDE on the MEP analysis. Tom requested volunteers for the subgroup. Jim Wieprecht volunteered to participate. Tom also mentioned there is flexibility for the MOA since the permits probably won't be coming out before summer. The goal is to have this group be in unanimous approval of the draft.

Dick Swanson brought up the budget cycle starting. Tom stated there might need to be some discussion on it. The numbers have held static for two years now. The big question is, do we start where we are at and work from there or do we adjust numbers slightly up and go from that point?

Steve Miller suggested pushing the Piney Run Study update back to April and PFAS to May or later so the next several months can be used to iron out much of the review process.

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 mentioned Senate Bill 195 (House Bill 22) was introduced, which would limit or prohibit the use of PFAS in many situations. She also stated that once she gets through drafting and reviewing each municipal section of the WRE Status Report internally, the individual sections will be sent to each Municipality to be reviewed. Ultimately, the sections will be compiled into one document.

Zach Neal went over the water supply status. The wells are still close to the normal range. Only one well is fairly low which is out near Union Bridge/New Windsor.

Tom mentioned relooking at the table that was created with key responsibilities since Claire Hirt has joined.

Glenn Edwards will send out follow-up on 12SW and the next steps to follow.

Tom gave shout out to Claire on the phenomenal job she did reviewing the Annual Report.

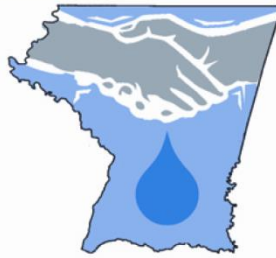
The next meeting is scheduled for February 24, 2021.

Adjournment

The meeting adjourned at 3:38 p.m.

Carroll County Water Resource Coordination Council

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WRCC Virtual Meeting Summary February 24, 2021

Attendees:

Andrew Watcher	Glenn Edwards	Kim Dubbert	Tom Devilbiss
Brenda Dinne	Janet O'Meara	Perry Jones	Zach Neal
Chris Heyn	Jim Wieprecht	Rick Brace	
Claire Hirt	Joe Cosentini	Rodney Kuhns	
Dick Swanson	Kelly Martin	Steve Miller	
Gary Dye	Kevin Hann	Tammi Ledley	

Opening Statement

The February 24, 2021 meeting was held virtually. The meeting was called to order by Chair, Steve Miller at 2:31 p.m.

The January 27, 2021 meeting summary was approved by Kevin Hann, seconded by Mayor Perry Jones, and carried.

Tom Devilbiss announced he is retiring from Carroll County, with his last day in the office being March 26, 2021. He also announced that Chris Heyn will be Acting Director.

Gary Dye mentioned the 1st Annual Frank Schaeffer Memorial Run/Walk being held in October.

MS4 MOA Review Process – Tom Devilbiss & Brenda Dinne

Tom stated this item would be combined with next agenda item.

Revised Municipal Cost-Share Table – Tom, Brenda & Chris

Tom asked Chris Heyn to start off by reviewing where we are at. The existing permit had already been administratively extended by more than one year. The fourth-generation permit had 20% mitigation requirement. Chris went over the impervious acre requirement for each municipality, as shown on the draft cost-share tables, and the amount of restoration projects achieved for each. The IA goal was 447.73 acres; we achieved 573.21 acres. The estimated expenditure was \$11,193,300, and the actual expenditure was \$17,335,409. The actual was spent by the County, and grants helped cover the cost.

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The IDA property in Mount Airy was briefly discussed, as the ownership and disposition of the property is in flux at the moment. Mr. Heyn indicated that the average per acre cost of the \$17.3 million was \$30,242.68 per impervious acre.

Chris Heyn went over the draft changes to the cost-share charts and options for annual payments. Option 1 would be more salable to Mayors and Councils, but Option 2 would make the budget analysts happy. It would be important to point out to Mayors and Councils that, while the impervious acre restoration percentage requirement for a five-year period is decreasing, overall level of effort is still going up. For example, every new stormwater facility requires inspections every 3 years. Tom stated that the work being done now is under the old permit. However, the work done since the expiration date of the old permit will be legally held to the standards in place for the new permit. Steve Miller asked if Option 1 was chosen, can it be worded so that we wouldn't have to jump through hoops to have it approved if changes were needed.

Brenda Dinne reviewed the page from the MOA with the method to calculate the initial payment and the associated proposed changes.

Tom suggested the MOA be in draft form until we have the new draft permit in hand. Brenda is to check with the County Attorney on proper wording to allow the tables to be separate and to be revised along with costs without re-signing the MOA.

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 went over the PFAS legislation update and the WRE Status Report. She anticipates bringing the WRE Status Report to the April WRCC meeting.

Glenn Edwards went over the 12SW permits. He should be getting notification from MDE if a permit was awarded. He will follow-up with each municipality. Hampstead WWTP may need to get permitted. Mr. Edwards asked that if you're not getting email notices about permit renewals to email Paul Hvalinka.

The next meeting is scheduled for March 24, 2021.

Adjournment

The meeting adjourned at 3:50 p.m.

Carroll County Water Resource Coordination Council

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WRCC Meeting Summary March 24, 2021

Attendees:

Steve Miller	Dick Swanson	Tom Devilbiss	Glenn Edwards
Rodney Kuhns	Gary Dye	Chris Heyn	Claire Hirt
Jim Wieprecht	Joe Cosentini	Brenda Dinne	Janet O'Meara
Tammi Ledley	Perry Jones	Zach Neal	
Kevin Hann			

Opening Statement

The March 24, 2021 meeting was held at the Manchester Volunteer Fire Department Activities Building. The meeting was called to order by Chair, Steve Miller at 2:37 p.m.

Steve Miller and Jim Wieprecht started the meeting with presentation of an award to Tom Devilbiss in appreciation of his years of service to the WRCC and wishing him well in his retirement.

The February 24, 2021 meeting summary was amended to strike a reference to specific municipalities that fell short of the impervious acre restoration goal. A motion was made by Dick Swanson to approve the meeting summary as amended, seconded by Mayor Perry Jones, and carried.

Municipal Emergency Contact/Equipment/Contractor Reference Guide – Steve Miller

Steve Miller provided each municipality with a copy of the current inventory of equipment and contact information available to share for each municipality. He asked that everyone update the information and email him with any changes.

Revised Municipal Cost-Share Table & MS4 MOA Review

The cost-share table was discussed which reflects a reduction in annual payments due to the anticipated permit requirement of 2 percent per year untreated impervious acre (IA) restoration. The table was separated from the Memorandum of Agreement (MOA) to give more flexibility to revisit and update it as needed without having to resign the MOA each time. The County budget staff indicated that the cash needs for projects would be able to be covered in other ways once cash flow is reduced due to lower annual municipal payments.

The cost-share tables do not reflect the ~125 acres of credit achieved above the IA restoration requirement of the fourth-generation permit. Language will be added to the MOA to reflect that these credits will be held to allow for adjustment as a result of any changes in requirements by MDE that happen over the life of the permit as well as increased costs to the County resulting from additional permit requirements that are not related to IA restoration.

A motion was made by Mayor Perry Jones and seconded by Gary Dye to accept the cost-share table as presented and add the language discussed to the MOA. Motion carried.

The overall changes to the MOA were discussed. The text was revised to shift to a perpetual agreement that will not have to be updated with each permit. Rather, the MOA will be in place until everyone decides to terminate it, for which there was general agreement. Due to this shift, the revised MOA could be signed before the new permit is issued. All were asked to discuss the revised MOA with their town attorneys and Mayors/Councils. The WRCC will collectively discuss the MOA again at the July meeting. Each is welcome to share any individual concerns with Chris Heyn and Brenda Dinne in the meantime.

Municipal Stormwater Projects Update – Chris Heyn

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

Other

Glenn Edwards asked each municipality to get its third quarter inspections done by March 31.

Claire Hirt asked that each municipality have the appropriate person review its stormwater infrastructure map 1) for any missing stormwater infrastructure or changes to it, 2) for accuracy of ownership information, and 3) to determine if the list of outfalls or BMPs is needed on the map itself or if it can remain separate. Any changes or questions should be directed to both Claire and Glenn, in case she is out at that time.

Brenda Dinne requested all municipalities who haven't yet reviewed their individual sections of the WRE Status Report and sent comments to her to do so very soon. She will need to compile all of the information into one report.

Ms. Dinne indicated that the April agenda is anticipated to include the WRE Status Report and the achievements made in the MS4 Public Outreach Plan. In May, MDE will present on their

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initiatives to address PFAS. Chris Heyn will give an overview of the large MS4's permit requirements at the June meeting. The MOA will be discussed in July.

Chris Heyn shared the MDE held a meeting on March 15 regarding the process for issuing the medium MS4 permits. Jim Wieprecht and Steve Miller attended with he and Tom Devilbiss. MDE anticipates these permits to be issued a year from now. Chris will forward the April date for discussing the MEP analysis.

Adjournment

The meeting adjourned at 3:42 p.m.

Carroll County Water Resource Coordination Council

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WRCC Meeting Summary April 28, 2021

Attendees:

Steve Miller
Rodney Kuhns
Jim Wieprecht

Kevin Hann
Dick Swanson
Derek Shreeves

Rick Brace
Chris Heyn
Kim Dubbert

Brenda Dinne
Glenn Edwards
Zach Neal

Opening Statement

The April 28, 2021, meeting was held at the Burns Memorial Hall. The meeting was called to order by Chair, Steve Miller, at 2:32 p.m.

Steve Miller congratulated Chris Heyn for being appointed to Acting Director and Janet O'Meara on being Acting Bureau Chief.

A motion was made by Dick Swanson to approve the March 24, 2021, meeting summary, seconded by Kevin Hann, and carried.

NPDES MS4 MOA Updated – Brenda Dinne & Chris Heyn

Brenda Dinne indicated the MOA was sent out on April 8th for the towns/municipalities to review with their attorneys, Mayors and Councils. Everyone should be ready to discuss moving forward with it at the July meeting.

Each municipality present shared the status of their internal review.

Hampstead has shared the MOA with the Town attorney, and Tammi Ledley presented it to the Mayor and Council in April.

Manchester passed it on to the Town attorney for review, along with the Council. It is anticipated the Council will approve to sign it as well as approve at the May meeting a designated representative to vote on it.

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Mt. Airy has not yet presented to Town Council as Mr. Swanson had thought there would be one more iteration of the draft.

New Windsor provided the MOA to the Town attorney and Mayor Roop to review prior to presenting to Town Council. Ms. Dinne responded to the questions from Michelle Ostrander, Town attorney. She will forward the responses to all the municipalities, along with responses to any future questions.

Only Jim Wieprecht has reviewed for Taneytown thus far, and he has no comments. He is hoping to have the City attorney comments by the end of May.

Sykesville, Union Bridge, and Westminster were not present to give an update.

Piney Run Temperature Mitigation & Dam Study Update – Chris Heyn

Chris Heyn shared there was a Facebook page with 1,500 people who were interested in opposing Piney Run.

Mr. Heyn went over the PowerPoint presentation which included the background information on Piney Run, which was built in 1974. He indicated that Piney Run is the only high hazard dam the County owns.

MDE has always given high marks and asked to address the capacity for auxiliary spill way to safely pass water from worst probable maximum flood/storm plus erodibility at stream.

A decision was made to only do the compliance work, which was option 1. It is anticipated to have everything addressed by 2027.

MS4 Public Outreach Plan Achievement Highlights – Brenda Dinne

Brenda Dinne reviewed via a PowerPoint (attached) the summary of the MS4 Public Outreach Plan achievements. She briefly covered the background, structure, primary suggested activities and programs to implement, and the activities and programs that were accomplished during the fourth-generation permit term. Only 4 of 31 suggested activities or programs were not yet completed.

She also went over what the next permit will require and reviewed how to use the Tracking Sheet (Excel) previously provided to the municipalities to track the all public outreach initiatives. The completed sheets should be emailed to Glenn Edwards or Claire Hirt each year before July 31.

Municipal Stormwater Projects Update – Chris Heyn

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

Other

Glenn Edwards mentioned the outfall screenings are finished for the year, and the visual inspections are nearly finished. He is currently reviewing the 20SW Industrial Stormwater permit. Mr. Edwards also indicated he will contact John Hvalinka with MDE to check on the status.

Claire Hirt welcomed a baby boy two weeks ago. Mrs. Hirt and the baby are doing well.

Chris Heyn shared MDE held a meeting on April 27 regarding the MEP analysis. Mr. Heyn indicated that as a County, we need to quantify how much is spent annually on anything related to stormwater, including capital, operating, and maintenance, such as storm drains. Since municipalities are partners on the permit, their cost will need to be captured as well. Mr. Heyn will email the municipalities with a request for the specific information needed for this analysis.

Mr. Heyn informed the municipalities that revisions to some of the Environmental Codes will be forthcoming. He anticipates the changes will be adopted by the end of September. The chapters being revised include Chapter 153 Water Resource Management, Chapter 154 Floodplain, and Chapter 150 Agriculture, Forestry, and Natural Resource Conservation. Chapter 150 includes Forest Conservation, Agricultural Land Preservation, and Right-to-Farm, which would be split into separate chapters.

Ms. Dinne mentioned MDE is to present on their initiatives related to PFAS at the May 26 meeting. She also indicated that the proposed PFAS legislation (SB195/HB22) did not pass the General Assembly. Neither bill came out of Committee.

Adjournment

The meeting adjourned at 3:38 p.m.

Carroll County Water Resource Coordination Council

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WRCC Meeting Summary May 26, 2021

Attendees:

Steve Miller	Kevin Hann	Rick Brace	Rebecca Warns (MDE)
Rodney Kuhns	Dick Swanson	Chris Heyn	Lee Currey (MDE)
Jim Wieprecht	Derek Shreeves	Kim Dubbert	Saied Kasraei (MDE)
Kevin Smeak	Gary Dye	Janet O'Meara	Virgiline Ongkingco (MDE)
Jeff Glass	John Cherry	Andy Watcher	Brian Lubenow (CDM Smith Engineering)
Brenda Dinne	Glenn Edwards	Zach Neal	

Opening Statement

The May 26, 2021, meeting was held at the Manchester Volunteer Fire Department Activities Building. The meeting was called to order by Chair, Steve Miller, at 2:31 p.m.

A motion was made by Jim Wieprecht to approve the April 28, 2021, meeting summary, seconded by Gary Dye, and carried.

MDE Initiatives to Address PFAS in Water Supply, Wastewater, and Stormwater – Rebecca Warns, Lee Currey, Saied Kasraei (MDE)

Rebecca Warns from Maryland Department of the Environment (MDE) gave a PowerPoint presentation that went over what PFAS (short for per- and polyfluoroalkyl substance) is, how people can be exposed, and how they enter the environment.

She indicated that a PFAS roundtable was formed, consisting of PFAS experts and agency reps. The roundtable discussed where MDE should best lay future priorities. MDE regularly met with the workgroup, including meeting with other states to talk about how to address issues. The roundtable's [report](#) is available on the MDE website is available on MDE's website.

EPA has not published any drinking water standards yet but did issue a health advisory. Final regulations are expected 2022-2023.

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Ms. Warns went over the different phases of the Public Water Supply Study that is in progress. Phase I (9/2020 – 2/2021) is the public water supply study and serves about 4.3 million Marylanders. They hope to have it published next month. Phase II (3/2021 – 5/2021) will implement action levels. Phase III will hopefully be conducted in late summer of 2021 and will include sampling of unconfined groundwater aquifers.

MDE has two websites with PFAS info: MDE's [PFAS Landing Page](#) and MDE's [Water Supply PFAS Webpage](#).

Mr. Currey (MDE) asked what happens in the treatment process? Ms. Warns answered that biosolids are typically more concentrated than effluent because the water is being removed from it.

Lee Currey stated MDE asked EPA if they stand behind 70 ppt for HAL (Health Advisory Level), and they said yes. They are currently looking at all science and publications nationally since 2016. All signals nationally are that it's going to be something less.

Saied Kasraei (MDE) said many are using a 10-15 ppt (parts per trillion) range. Andy Watcher asked about the confidence level in testing ppt, and Ms. Warns responded it partly depends on the lab. Mr. Kasraei stated there are limited labs nationwide certified for this testing.

Mr. Currey mentioned the Legislature is very interested and active with PFAS, and MDE is putting together a report on the status of PFAS across the state. MDE is hoping to have MCLs (maximum contaminant level) within a year and align the process with EPA, which is doing a national study. There are ten labs across the nation doing testing, and more information on method is expected within the year.

Rebecca stated the language is being implemented into stormwater permits. Towns/municipalities would need to identify any facilities that might contribute and if there is potential to get in runoff. If so, a pollution prevention plan would need to be done.

NPDES MS4 MOA Updated – Brenda Dinne & Chris Heyn

Steve Miller indicated the Manchester Mayor and Council are ready to move forward as currently revised.

Gary Dye stated it is on the agenda for June 2nd Council meeting for New Windsor.

Taneytown had no real comments from the Council yet, and it will formally be presented at next Council workshop.

Hampstead is good to go.

Chris Heyn offered to meet with new Mayors and Council Members to review and bring them up to speed on the permit and the MOA.

Municipal Stormwater Projects Update – Janet O'Meara

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

Other

Brenda Dinne will have a draft of the WRE Status Report to review at the next meeting. She is still waiting on information from Barney for Mt. Airy for the Town's individual section.

Chris Heyn still needs data for the MEP analysis. Mr. Heyn also went over the stimulus money and where the next round of funds could possibly be used.

Adjournment

The meeting adjourned at 4:01 p.m.

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Carroll County Water Resource Coordination Council

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WRCC Meeting Summary June 23, 2021

Attendees:

Steve Miller	Dick Swanson	Chris Heyn	Brenda Dinne
Jim Wieprecht	Gary Dye	Janet O'Meara	Rick Brace
Perry Jones	Glenn Edwards	Zach Neal	Craig Highfield (DNR)

Opening Statement

The June 23, 2021, meeting was held in Room 105 of the County Office Building. The meeting was called to order by Chair, Steve Miller, at 2:33 p.m.

A motion was made by Dick Swanson to approve the May 26, 2021, meeting summary, seconded by Jim Wieprecht, and carried.

Tree Planting Opportunities in Municipalities – Craig Highfield (Alliance for Chesapeake Bay)

Craig Highfield went over the PowerPoint presentation and the mission of the Alliance for Chesapeake Bay. He also discussed the different programs and networks.

Resources are available on the Alliance for the Bay Webpage at <https://www.allianceforthebay.org/>

Carroll County Draft MS4 Permit & MEP Analysis – Chris Heyn

Final permits for the large MS4s are expected to be issued by the end of summer 2021.

With the draft permit for Carroll County and its Municipalities, MDE would like all outfalls looked at but not increase the sample size. The draft permit for the public outreach events would require 45 events. However, what constitutes as an event will need to be determined.

Byron Madigan is reviewing the new water quality parameters.

The draft is being reviewed and comments will be sent to MDE.

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The MEP Analysis is due to MDE on July 7, 2021. The County (including municipalities) needed to provide to MDE how much is spent on stormwater, including maintenance (\$8.6M per year countywide). Under last permit, from 2009-2019, \$34M was spent on stormwater restoration projects for impervious area treatment, which does not include operating (probably another \$5M for operating). The current projections to meet the permit equal ~\$56M. Approximately \$20M has already been spent on projects that will count toward the fifth-generation permit.

NPDES MS4 MOA Status Update – Municipalities

Brenda Dinne would like to have a final draft complete by the next meeting. At the next meeting, the WRCC will approve the final draft and then discuss how to move forward with getting signatures.

Mt. Airy questioned why, on page 10, Miscellaneous, Section 7E, was struck out. Ms. Dinne indicated that the agreement would no longer apply to just the current permit. She will investigate if the language could be replaced with more generic language about referencing the permit that is in effect at the time (rather than complete strikeout).

Water Resources Element (WRE) Status Report Draft – Brenda Dinne

A draft copy of the report was provided. Brenda Dinne explained the information that was still needed and asked to have any remaining information sent to her by July 21.

The final report will be provided at the next meeting. This will not be sent to MDE or posted online; it is informational only. The information will be used for when the WRE needs to be updated. A final copy will be printed for everyone.

Municipal Stormwater Projects Update – Janet O’Meara

Janet O’Meara provided an update on the municipal restoration projects. A copy of that report is attached.

Other

Glenn Edwards handed out the updated municipality stormwater system maps, which Claire Hirt generated.

Adjournment

The meeting adjourned at 3:34 p.m.

Carroll County Water Resource Coordination Council

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WRCC Meeting Summary July 28, 2021

Attendees:

Steve Miller	Glenn Edwards	Brenda Dinne	Lisa Wallace
Jim Wieprecht	Joe Cosentini	Kim Dubbert	Tammi Ledley
Perry Jones	Claire Hirt	Kelly Martin	
Steve Strausburg	Jonathan Bowman	Pat Varga	
Dick Swanson	Chris Heyn	J.P. Smith, Jr	

Opening Statement

The July 28, 2021, meeting was held in Room 105 of the County Office Building. The meeting was called to order by Chair, Steve Miller, at 2:30 p.m.

A motion was made by Mayor Jones to approve the June 23, 2021, meeting summary, seconded by Jim Wieprecht, and carried.

LRM Code Revisions Overview – LRM Staff

Pat Varga went over the revisions for Chapter 153 & Chapter 38, Floodplain. The revisions would clarify requirements and easements and provide consistency.

Mr. Varga also went over the proposed changes for Chapter 154, Water Resources. The proposed changes would protect/maintain ground and surface water resources, simplify review process, define areas which should be excluded from easements, clarify exemptions and calculation of variable-width stream buffer.

Jonathan Bowman explained the proposed changes to Chapter 150, Forest Conservation. The purpose of Chapter 150 is to conserve the County's forest resources, and the suggested revisions would improve fairness and provide more clarity and predictability. Revisions to residential exemptions are proposed, and commercial/industrial exemptions are proposed to be added. Suggested changes to requirements for specimen tree variances, planting inspections and maintenance, and the reforestation formula.

J.P. Smith discussed changes for Chapter 159, Ag Preservation. The proposed changes would include breaking the programs out into individual sections and adding standard sections, along with structural and housekeeping changes.

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Mr. Smith also went over the proposed changes for Chapter 160, Right to Farm. The proposed changes would define the term committee, remove attachments, and create references.

Chris Heyn went over the code revision schedule. He would like to bring the package of revisions to the Commissioners by late September. All revisions are on the County website. Comments due by September 1, 2021.

Carroll County Draft MS4 Permit – Chris Heyn

The MEP analysis has been submitted.

Chris Heyn reviewed a draft copy of the comment letter to MDE regarding the draft permit. Comments included noting that the municipal co-permittees are missing in the permit, TMDLs have not been established for some of the items mentioned in the permit, and the geodatabase needs to be updated. The letter is ready to be sent.

NPDES MS4 MOA Decision & Direction Forward – Chris Heyn & Brenda Dinne

Brenda Dinne sent the redline and the final copy out, and it's ready for finalization and signatures. Motion to accept was made by Mayor Jones and seconded by Jim Wieprecht, and ordered by Chair, Steve Miller.

It was suggested to have the Mayors sign it at the next Mayors meeting, then give it to the Commissioners to sign.

Municipal Stormwater Projects Update – Kelly Martin

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

Other

Brenda Dinne provided copies of the final Water Resources Element Status Report. This report is informational only and is not intended to provide to MDE or post online.

Glenn Edwards reminded everyone the questionnaires for the annual report are due by Friday.

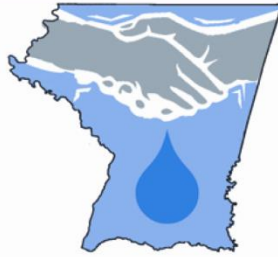
Claire Hirt mentioned as more events are happening, please let them know when they are scheduled so it can be added to their calendars.

Adjournment

The meeting adjourned at 3:30 p.m.

Carroll County Water Resource Coordination Council

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Carroll County Government

WRCC Meeting Summary August 25, 2021

Attendees:

Steve Miller	Glenn Edwards	Brenda Dinne	Kevin Hann
Jim Wieprecht	Gary Dye	Kim Dubbert	Dick Swanson
Perry Jones	Claire Hirt	Byron Madigan	Derek Shreeves
Rodney Kuhns	Chris Heyn	Zach Neal	Janet O'Meara

Opening Statement

The August 25, 2021, meeting was held in Room 003 of the County Office Building. The meeting was called to order by Chair, Steve Miller, at 2:30 p.m.

Gary Dye went over information for the Frank Schaeffer Memorial Run that will be held on Saturday, October 2, 2021 at Wakefield Valley Park.

A motion was made by Jim Wieprecht to approve the August 25, 2021, meeting summary, seconded by Mayor Jones, and carried.

Chesapeake Bay Trust Monitoring Grant: Self-Recovery of Stream Channel Stability in Urban Watersheds – Byron Madigan

Byron Madigan gave a PowerPoint presentation on research that was grant funded through the Chesapeake Bay Trust to study the self-recovery of stream channel stability as a result of stream restoration projects. The study focused on the impacts of restoration on hydrology, geomorphology, and load estimation. The presentation reviewed the monitoring setup, watershed study sites, and timeline and provided an overview of the monitoring results of each hypothesis.

The next steps are additional storm event monitoring, annual cross-section surveys, and continued pressure transducer downloads.

Municipal Stormwater Projects Update – Janet O'Meara

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

Other

Brenda Dinne handed out the calendar of tentative agenda topics for August through December 2021.

Signing of the MS4 MOA by the mayors was discussed. Since all the mayors are anticipated to be attending the MML dinner on September 16, the mayors can sign the MOA that evening.

Chris Heyn mentioned a meeting with MDE on August 26th to discuss the MEP Analysis, the results of which could affect the current budget and project priorities. He also suggested the Mayors could be invited to the next WRCC meeting to familiarize them with the WRCC meetings, work, and topics.

Glenn Edwards thanked everyone for getting their forms/responses in.

Byron Madigan mentioned that TMDLs do not need to be included in the stormwater reports, but they do need to be addressed.

Adjournment

The meeting adjourned at 3:32 p.m.

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 22, 2021

Attendees:

Steve Miller	Glenn Edwards	Brenda Dinne	Derek Shreeves
Jim Wieprecht	Claire Hirt	Zach Neal	
Rodney Kuhns	Kelly Martin	JP Smith	
Kevin Hann	Janet O'Meara	Dick Swanson	

Opening Statement

The September 22, 2021, meeting was held in Room 003 of the County Office Building. The meeting was called to order by Chair, Steve Miller, at 2:32 p.m.

All of the mayors signed the updated MS4 MOA on September 16, 2021. The Board of County Commissioners will sign it on October 7, 2021. Steve Miller suggested that any WRCC members available should attend to show support.

A motion was made by Dick Swanson to approve the August 25, 2021, meeting summary, seconded by Kevin Hann, and carried.

Agricultural Land Preservation in Carroll County – J.P. Smith

J.P. Smith, Carroll County Agricultural Land Preservation Program Manager, gave an overview of the preservation programs available, why preservation is important and the benefits (including economic and environmental), milestones, and accomplishments. As of this meeting, 76,825 acres were permanently preserved of the overall goal of 100,000 acres preserved.

Currently, 384 acres have submitted applications for the Maryland Agricultural Land Preservation Foundation (MALPF) program, which will be submitted to the State by July 1st.

A celebration of hitting the 75,000-acre milestone will be held at the Farm Museum on Saturday, October 16, 2021. The celebration includes a bus tour, a commemorative ceremony, and a large exhibit.

Municipal Stormwater Projects Update – Janet O’Meara

Janet O’Meara provided an update on the municipal restoration projects. A copy of that report is attached.

Mrs. O’Meara also mentioned that Ed Singer will be the new Watershed Management Coordinator.

Other

Maria Myers, Carroll County Recycling Manager, shared the date for the next Hazardous Household Waste & Shredding event, which will be October 23, 2021, from 8 AM to 12 PM at the facility on Old Meadow Branch Road. A rain barrel and composting bin sale will be coming up. The flyers will be emailed to the municipalities to post on their websites.

Glenn Edwards will coordinate outfall inspections.

The annual fall NPDES training is planned for Friday, November 19, 2021, at the Fire Training Facility. The November WRCC meeting will be combined with this meeting for that month.

Claire Hirt is making good progress with the Annual Report.

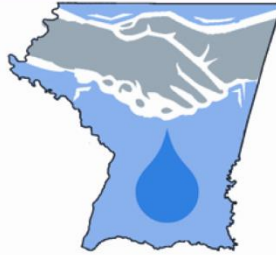
Byron Madigan mentioned that TMDLs do not need to be included in the stormwater reports, but they do need to be addressed.

Adjournment

The meeting adjourned at 3:32 p.m.

Carroll County Water Resource Coordination Council

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WRCC Meeting Summary October 27, 2021

Attendees:

Steve Miller	Claire Hirt	Brenda Dinne	Chris Heyn
Jim Wieprecht	Kelly Martin	Zach Neal	Richard Brace
Rodney Kuhns	Janet O'Meara	Byron Madigan	Perry Jones
Kevin Hann	Kim Dubbert	Dick Swanson	April Sparkman

Opening Statement

The October 27, 2021 meeting was held at the Burns Memorial Hall. The meeting was called to order by Chair, Steve Miller, at 2:30 p.m.

Steve Miller thanked everyone for the signing of the MOA on October 7, 2021.

A motion was made by Mayor Perry Jones to approve the September 22, 2021, meeting summary, seconded by Kevin Hann, and carried.

Maryland State Programmatic General Permit-6 & Stream Calculator – April Sparkman

April Sparkman gave an overview of the changes resulting from the MDSPGP-6 that was issued in October 2021. She also briefly touched on the stream calculator that is in progress.

A public notice will go out in late November for the Maryland Stream Work Mitigation (MDSW).

Self-cert forms will be electronically submitted and are the applicant's responsibility to fill out.

Brenda Dinne has contact information for April Sparkman if anyone has any questions.

Municipal Stormwater Projects Update – Janet O'Meara

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

Mrs. O'Meara also mentioned the trees at Hampstead Valley 1 are to be removed on October 28, 2021.

Other

Brenda Dinne asked if the meeting next month should be included with the annual training. Steve Miller thought it was a good idea and suggested the WRCC meeting be at the end of the training.

Ms. Dinne indicated that Martin Covington will be talking in December.

Claire Hirt mentioned the annual NPDES training on November 19, 2021, will be about 2 hours. They will be following COVID protocols, and masks are required. Mrs. Hirt also mentioned that Glenn Edwards and herself are available for training outside of the annual training.

Ms. Hirt hopes to have the Annual Report ready by Thanksgiving as she is finalizing numbers now.

Byron Madigan thanked the towns for the data they provided. He mentioned the organized stream clean up will be held on November 6, 2021, and individuals can meet at the Health Department.

Zach Neal shared upcoming staffing changes at Maryland Department of the Environment (MDE).

Chris Heyn stated Ed Singer will look at the MEP Analysis and will provide his thoughts on it before getting back to the State.

Mr. Heyn mentioned small pond reviews. Currently, MDE is responsible for all reviews around the state. However, COMAR allows MDE to delegate review of ponds under a certain size to the local Soil Conservation District (SCD). MDE is reviewing the double delegation that results from the agreement between the SCD and the County and will be formalized as a result. As part of the redocumentation process, specific individuals need to be names for review. It is currently Martin Covington, but Chris Heyn will likely be added as well to ensure there is a backup.

Adjournment

The meeting adjourned at 3:10 p.m.

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 November 19, 2021

Attendees:

Steve Miller	Claire Hirt	Jeff Glass	Chris Heyn
Jim Wieprecht	Janet O'Meara	John Dick	Ed Singer
Rodney Kuhns	Kim Dubbert	Toby David	Derek Shreeves
Kevin Hann	Brenda Dinne	Dick Swanson	

Opening Statement

The November 19, 2021 meeting was held at the Carroll County Public Safety Training Center. The meeting was called to order by Chair, Steve Miller, at 11:17 AM.

Steve Miller welcomed Ed Singer to the WRCC as a LRM staff member. He thanked LRM staff for putting on the annual NPDES training that was held immediately before this meeting.

Approval of Meeting Summary – October 27, 2021

A motion was made by Jim Wieprecht to approve the October 27, 2021, meeting summary, seconded by Dick Swanson, and carried.

Municipal Stormwater Projects Update – Janet O'Meara

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

Other

Glenn Edwards indicated that the fall screenings with the municipalities for permit compliance have started, with only six more to go.

Brenda Dinne provided a status on the update for the Water Resources Element (WRE) guidance document by Maryland Department of Planning (MDP) MDE. MDP plans to have a webpage available by the end of December 2021 for the guidance document. It is not clear if that will be a final guidance document or if it will be a draft for which MDP/MDE will be accepting comments.

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

Climate resiliency will be incorporated. Ms. Dinne will send out a link to the webpage when it becomes available.

Claire Hirt updated on the status of preparing the 2021 NPDES Annual Report. An initial draft is under review by staff and will be sent to the municipalities to review once the draft is complete.

Ed Singer is looking forward to his new position and working with the WRCC in this new role.

Adjournment

The meeting adjourned at 11:30 AM.



WRCC Meeting Summary December 15, 2021

Attendees:

Municipalities:

- Kevin Hann
- Tammi Ledley
- Steve Miller, Chair
- Rodney Kuhns
- Dick Swanson
- Gary Dye
- Joe Cosentini
- Derek Shreeves
- Jim Wieprecht, Vice Chair
- Mayor Perry Jones
- Jeff Glass
- Kevin Rubenstein

CC LRM:

- Chris Heyn
- Brenda Dinne
- Kim Dubbert
- Janet O'Meara
- Glenn Edwards
- Claire Hirt
- Ed Singer
- Zach Neal
- Byron Madigan
- Kelly Martin

Health Department:

- Rick Brace

CCG Others:

- Andy Watcher, CC DPW
- Chizuko Godwin, CC M&B

Guest Speakers:

Martin Covington
Chad Wasileski

Others:

-

1. Opening Statement

Chair -

n/a

Vice Chair -

None.

2. Approval of Meeting Summary – November 19, 2021

Approval of the November meeting summary was discussed. No changes were made.

APPROVAL OF MINUTES: Motion was made by Dick Swanson and seconded by Kevin Hann to approve the November 19, 2021, meeting summary as written. Motion carried.

3. Environmental Site Design – Martin Covington and Chad Wasileski

Mr. Covington introduced Chad Wasileski, Stormwater Management Reviewer.

Martin Covington, Carroll County Land & Resource Management Stormwater Program Engineer, presented on Environmental Site Design (ESD) practices to address stormwater management requirements. He shared the definition and provided examples of stormwater practices – both structural and non-structural – that are approved practices in the stormwater manual. He compared some of the differences in effectiveness of various practices. He touched on some of the proposals in Maryland Department of the Environment's (MDE) A-StoRM report and the potential implications for the stormwater regs. This topic will be discussed in more detail at the January meeting.

Reference/Attachment:

- *PowerPoint: Low-Impact Design (LID) or in Maryland... Environmental Site Design (ESD)*

4. Municipal Stormwater Projects Update – Janet O’Meara

Janet O’Meara provided an update on the municipal stormwater restoration projects. She requested the municipalities let her know if there are tree planting projects that could be done in the municipalities, as the State will have funds available for tree planting.

Reference/Attachment:

- *Handout: Town Project Status, December 15, 2021*

5. Other

- A-StoRM Report: Brenda Dinne shared that at the next meeting staff will provide an overview of the A-StoRM report and implications for flooding and stormwater activities and regulations. Discussion and feedback will follow the presentation. A comment letter will be drafted to send to MDE and will be reviewed at the February meeting and approved to send.
- Calendar of Tentative Agenda Topics: Ms. Dinne will email a copy of the tentative agenda topics for January through June 2022. Mr. Wieprecht requested all to hold those dates on their calendars.
- Outfall Screening: Glenn Edwards shared that the outfall screenings required by the permit are just about finished for the year.
- NPDES Annual Report: Chris Heyn indicated that the final FY 2021 Annual Report will be sent to MDE within the next couple of days.
- MEP Analysis: The MEP analysis was sent to MDE over a month ago. Mr. Heyn shared that we are still waiting on feedback/response. We anticipate the new permit to be out in the June to July timeframe.

6. Adjournment

The meeting adjourned at 3:46 PM. The next monthly meeting is scheduled for Wednesday, January 26, 2022, at 2:30 PM. Location TBD.

MEETING ADJOURNMENT: Motion was made by Kevin Hann and seconded by Dick Swanson to adjourn the December 15, 2021, meeting. Motion carried.

Upcoming Meetings:

- ☐ *Regular Monthly Meeting – Wednesday, January 26, 2022*