

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 25, 2023

Attendees:

Municipalities:

- Kevin Hann, Chair
- Jim Wieprecht, Vice Chair
- John Dick
- Gary Dye
- Delbert Greene
- Mayor Perry Jones
- Rodney Kuhns
- Alex Perricone
- Kevin Rubenstein
- Dick Swanson

CC LRM:

- Brenda Dinne
- Glenn Edwards
- Chris Heyn
- Claire Hirt
- Byron Madigan
- Kelly Martin
- Denise Mathias
- Zach Neal
- Janet O'Meara
- Ed Singer
- Pat Varga

Health Department:

- Richard Brace

CCG Others:

- Andy Watcher, CC DPW
- Lydia Rogers, CC M&B
- Jason Green, CC DPW

Guest Speakers:

- Phoebe Aron, Hazen & Sawyer
- Josh Weiss, Hazen & Sawyer

Others:

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1. Opening Statement

Chair – Kevin Hann

Mr. Hann opened the meeting at 2:30 PM. He welcomed Alex Perricone, the new Town Manager for Manchester, to the group. Mr. Perricone introduced himself.

Mr. Hann thanked Chris Heyn for sending the A-StoRM comment letter to Maryland Department of the Environment (MDE).

Vice Chair – Jim Wieprecht

Nothing additional.

2. Approval of Meeting Summary – December 21, 2022

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

APPROVAL OF MINUTES: Motion was made by Jim Wieprecht and seconded by Alex Perricone to approve the December 21, 2022, meeting summary as written. Motion carried.

3. Water Resources Element (WRE 2024) Update / Discussion / Introductions – Brenda Dinne, Hazen & Sawyer

Ms. Dinne indicated that capacity management plan worksheets were received from all the municipalities except Mount Airy. GIS staff run the Buildable Land Inventory once per year and is anticipated to be complete at the end of January. Ms. Dinne will plug in the residential, commercial, and industrial demand figures at that time.

Josh Weiss and Phoebe Aron with Hazen & Sawyer introduced themselves. Ms. Aron is the technical lead for the WRE update project, and Mr. Weiss is the project manager. For now, they have the information they need, but they anticipate they will have additional data requests as they begin each individual task. Mr. Weiss said they may reach out with particular areas of concern, and the municipalities should feel free to note issues that may need particular attention.

Ms. Dinne offered to meet with Alex Perricone to fill him in on the background of the WRE, both in 2010 and the 2024 update.

Reference/Attachment:

- N/A

4. Areas of Frequent Flooding: GIS Online – Follow Up – Claire Hirt & Chris Heyn

Ms. Hirt shared that all the municipalities responded with information or comments on areas of flooding. She reviewed the results of the additional feedback. The online GIS application is still available online if anyone has information to add. The next step will be to meet with the County Department of Public Works (DPW) to go through a similar exercise. In addition, Bureau of Resource Management (BRM) staff will be asked to evaluate the potential for environmental uplift. The layers of information will be used to prioritize flooding improvement projects.

Mr. Heyn provided background on the A-StoRM letter that he sent to MDE. MDE does not regulate how stormwater gets to the stormwater management facilities. Conveyance systems are dictated by local jurisdictions. The key is to get the water to the facility for treatment. Mr. Heyn does not support the effort by Baltimore City to study where the conveyance problems are, as funds would be better spent in other jurisdictions on actual improvement projects.

Mr. Hann suggested the municipal WRCC members pass the comment letter on to their mayors, as they need to be aware of what is coming.

Reference/Attachment:

- N/A

5. Municipal Stormwater Projects Update – Janet O’Meara

Janet O’Meara provided an update on the municipal stormwater restoration projects.

She mentioned they are always looking for new projects, which can include facilities that may just need a little maintenance. If a project has co-benefits, it makes particular sense to prioritize, as more than just water quality benefits may be accomplished, such as addressing flooding.

Mr. Heyn mentioned that last year the County was successful in keeping required costs down significantly through the implementation of alternative BMPs. We received credit for 419 acres of impervious area treatment, 70 of which were structural. Those 70 acres averaged \$30,550 per acre. The remaining acres, including Mayberry stream restoration, other non-structural practices, and tree planting, averaged \$8,000 per acre of credit. The average cost per acre originally started at \$25,000. However, structural practices are getting more expensive, and the low-hanging fruit has already been picked. The planning number is now at \$35,000 per acre, which is expected, and is reflected in the Memorandum of Agreement.

Reference/Attachment:

- Handout: *Municipal Project Status*

6. Other

- MS4 Public Outreach Plan (POP): Brenda Dinne handed out hardcopies of the updated Public Outreach Plan, to be submitted with the 2023 Annual Report. Thereafter, as with the previous permit, the programs and activities that are accomplished will be cumulatively reported in the Annual Report.

- Legislative Update: Ms. Dinne provided a summary table with the proposed bills introduced so far in the Maryland General Assembly this legislative session that are water-resource/environment related and may be relevant/of interest to the municipalities.
- 20SW Permits: Glenn Edwards shared that MDE has issued the 20SW permit. Applications open February 1. Mr. Edwards has been in contact with most of those who will need to apply.
- Illicit Discharge Detection & Elimination (IDDE): Mr. Edwards indicated that roughly 50 percent of the outfall screenings for the year have been completed. He will be in touch with the municipalities regarding screenings in the municipalities, but he is currently waiting for dry weather.
- Public Outreach & Litter Tracking Sheets for MS4 Reporting: Claire Hirt sent out the sheets to track public outreach efforts and to record litter collection. All efforts need to be recorded and returned to Claire at the end of the fiscal year to be included in the annual reporting. Staff are beginning to add outreach events to the calendar now. If a municipality would like the water resources booth at any events, let her know to add it to the calendar.
- NPDES Permit Presentation: Chris Heyn will be presenting an overview of the permit to the Environmental Advisory Council in February and the Board of County Commissioners in March.
- PFAS: Richard Brace noted that MDE recommended that letters be sent out from the municipalities regarding PFAS, although this may be premature since the new MCL (maximum contaminant level) has not yet been set. The Health Department is starting to get calls from private property owners, but the Health Department does not have the resources to test each individual well. Mr. Perricone shared that he will be discussing PFAS with the Manchester Town Council that evening. Mr. Dye shared that New Windsor's PFAS study is almost complete.
- Public Safety Training Center (PSTC): Chris Heyn provided background information on the PFAS work being done at the PSTC. Tetra Tech was hired for testing. The County applied for State Revolving Load Funds to help with the planning and future projects to address PFAS at originating from this site.
- Next Meeting: Mr. Heyn requested that each municipality come to the next meeting prepared to speak for five minutes about any burning issues the municipality is dealing with. This should be primarily water related, but this is also a good forum to discuss other issues as well. This information will also be used as a guide to help bring in resources to provide more information to the WRCC.

Reference/Attachment:

- Handout: *NPDES MS4 Public Outreach Plan (for Fifth-Generation Permit)*
- Handout: *WRCC Legislative Update – 2023 General Assembly Proposed Environmental Legislation*

7. Adjournment

The meeting adjourned at 3:46 PM. The next monthly meeting is scheduled for Wednesday, February 22, 2023, at 2:30 PM.

MEETING ADJOURNMENT: Motion was made by Alex Perricone and seconded by Jim Wieprecht to adjourn the January 25, meeting. Motion carried.

Upcoming Meetings:

- ☐ *Regular Monthly Meeting – Wednesday, February 22, 2023*

MUNICIPAL STORMWATER PROJECT STATUS

January 25, 2023

FUTURE PROJECTS:

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

Meadow Ridge Basin 2 (Westminster) – Retrofit of existing facility to provide water quality through a surface sand filter. This site is adjacent to the pump station at the edge of the City limits. Design proposals came in higher than anticipated—we will rebid the design under the new term contract. We are reviewing the final documents for the term contracts now, so we hope to rebid this soon.

Manchester East (Manchester) – We are looking into opportunities for a new stormwater facility north of Manchester Valley High School, adjacent to the pump station.

CONCEPT DESIGN:

Hampstead Valley 1 (Hampstead) – Retrofit of existing detention basin to a surface sand filter. Site is located just south of Lower Beckleysville Road near a production well. CLSI is currently working on a concept plan of a triple facility design. The concept is being reviewed.

Hampstead Valley 4 (Hampstead) – New surface sand filter and stream restoration proposed between Century Street and Downhill Trail. Culverts at Downhill Trail require realignment into the HOA parcel for dam breach approval. A review was completed by SWM and the project received concept approval. CLSI is working on the Preliminary design plans and integrating the stream design.

New Windsor Wetland (New Windsor)- Survey data on the sewer force main was obtained to design around for the wetland facility. A resubmittal of the concept plans and report are anticipated at the end of the month. Accommodations for the underlying karst geology are being evaluated.

Roberts Field Wet Facility (Hampstead) – Retrofit of wet pond to new hybrid wet pond/submerged gravel wetland. Wallace Montgomery & Associates (WMA) has received

comments on the concept plans, and is currently underway with addressing comments for the next submittal.

Carroll County Health Department (Westminster) – We are currently looking at an alternative solution to treat the stormwater from the Health Department and adjacent neighbor storm drains via the Langdon facility. Survey work has been completed to locate the existing sanitary line. CLSI is working on the hydrologic modeling for the storm drain design to the Langdon facility.

FINAL DESIGN:

North Carroll Library (Hampstead) – The construction task has been awarded to White Pine. Construction is expected to begin in February.

CONSTRUCTION:

Locust Street (Citizens Energy) (Union Bridge) – The stormwater management facility and storm drains are complete. The engineer is working to complete the as-built plans and report.

PLANNING PROJECTS:

Little Pipe Creek Restoration Opportunities – The County has executed the grant agreement with the National Fish and Wildlife Foundation (NFWF). The Quality Assurance Project Plan (QAPP) developed by Carroll County and CWP was submitted for review. Comments were received and addressed. The document has been returned to NFWF for further review.

TREE PLANTING PROJECTS:

All 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.