

**DuPage River Salt Creek Workgroup
General Membership Meeting
Village of Carol Stream
April 24, 2024
Minutes**

Please note the meeting is in-person but will also be broadcast remotely. If you need the virtual option here is the Registration Link:

https://us02web.zoom.us/webinar/register/WN_49Sh-iCKSAuWf6zB1p1dg

President Gorman called the meeting to order at 9:05am.

1. Welcome and Introductions

2. Approval of the February 28, 2024 Annual Membership Meeting Minutes (Attachment 1).

G. Ulrich made a motion to approve the February 28, 2024 Annual Membership Meeting minutes. The motion was seconded by E. Lanphier. The motion passed unanimously.

3. Presentation Abstract: PFAS Update

The Illinois Environmental Protection Agency is beginning to include PFAS monitoring requirements in the Special Conditions of all NPDES renewals. The PFAS-specific special conditions require the quarterly monitoring of the influent and effluent for 40 PFAS compounds and semi-annually monitoring of biosolids for 40 PFAS compounds using test method 1633. The requirements also contain language for a PFAS Reduction Program that requires a PFAS Inventory of all facilities (based on listed SIC codes) that have the potential to discharge PFAS into the sanitary sewer and PFAS Reduction Initiative for all facilities identified in the inventory. This short presentation will review the IEPA monitoring requirements and provide an update on other PFAS related “news headlines” at both the Federal and State level. Additionally, the June 24, 2024 DRSCW General Membership meeting will have a longer, more detailed presentation focused on PFAS.

Presenter: Deanna Doohaluk, TCF/DRSCW

The presentations have been submitted for approval by the IEPA as CEUs for the Wastewater Operator and Drinking Water Operator Certifications. The IEPA course number will be provided to all attendees via email following the meeting.

SPECIAL CONDITIONS PERMIT ACTIVITIES

4. Special Conditions Permit Administration

- **2020 Permit Negotiations** –Wood Dale North, Elmhurst, and Naperville have received draft (pre-public) permits from the IEPA. These permits have been reviewed to ensure their included Special Condition language is consistent with the agreed upon extension verbiage. Upon publication of the NIP, Elmhurst reached out to staff to ask why the NIP schedule was not in their permit (see Section 7. for more details). Staff then discussed

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this with IEPA who agreed that such a step was feasible. Following discussions about this item (last general meeting and March 13, 2024 call with IEPA) Wood Dale North and Naperville also asked to have the NIP language incorporated into their draft permits. IEPA has agreed to this and has agreed to hold the draft permits while the NIP language is negotiated (with IEPA, US EPA and EAGs. MWRD plants (Egan and Hanover Park) would then be the only member permits to not have the latest version of the special conditions (their current permits expire in 2026).

- **Additional NIP and Permit Materials** – See items 6 and 7 (Project Matrix and NIP materials)
 - PFAS Monitoring/PFAS Reduction Program Language – The Wood Dale North, Elmhurst, and Naperville permits includes quarterly monitoring of the influent and effluent for 40 PFAS compounds and semi-annually monitoring of biosolids for 40 PFAS compounds using draft test method 1633. The permits also contain language for a PFAS Reduction Program that requires a PFAS Inventory of all facilities (based on listed SIC codes) that have the potential to discharge PFAS into the sanitary sewer and PFAS Reduction Initiative for all facilities identified in the inventory. The Draft PFAS-related Language has been shared with the Negotiations Team and will be discussed during the meeting presentation. A detailed presentation on the PFAS requirements is scheduled for the
 - The Permits also contain language on limits for metals (cyanide and zinc for Wood Dale and copper and zinc for Elmhurst) and new recommendations on ammonia at both plants. Staff are working with the plants and IEPA on this item. Following a second review by the IEPA, the copper and zinc effluent limits were removed from Elmhurst and Wood Dale’s permits.
- **Additional Permit Items**
 - MWRD – Under DRSCW/ MWRD’s new Agreement, MWRD will bid and manage the construction of the Master Plan for Salt Creek and provide \$6,010,012 in funding for the project. It also includes DRSCW commitment to reimburse MWRD for construction costs above MWRD’s funding for the Project.
 - Glendale Heights – We have reached out to West Chicago, Wheaton, Bartlett, Itasca, and Bensenville to talk about a “Glendale Heights MOU” for their agency. An updated MOU has been signed with Bensenville.
 - Salt Creek Sanitary District – SCSO requested a letter of support to access funds for TP related upgrades under the Congressionally Directed Funding for Fiscal Year 2025. Letters addressed to Senators Duckworth and Durbin were supplied.
- **Annual Report** – The 2023-24 Annual Report was submitted to the IEPA on March 27, 2024. The annual report can be found on the DRSCW website at <https://drscw.org/activities/project-identification-and-prioritization-system/>

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5. Physical Projects (Ongoing)

Fawell Dam Modification

- **MOU** – The MOU has been signed by representatives of the DRSCW, FPDDC, and DC SWM. The county opted for the scenario that would have the ladder partially disassembled during cold weather months (removed and placed by crane which will be paid for by DRSCW).
- **Design and Fabrication** – A contract with BK Riverfish for design (largely complete), oversight of fabrication, storage, delivery and supervision of installation of the ladder is under development. A draft scope and fee have been produced and will be sent to the Project Committees. A second contract will be produced for the fabrication. The projects committee will have to decide if this second contract will be through BK or directly with fabricator. A third contract may be needed to include a quality control contractor to conduct QA/QC on the fabrication of the ladder.
- **Next Steps**
 - Obtain Projects Committee agreement on draft BK design and oversight contract
 - Review needs for V3 contract covering installation
 - Project Permits
 - U.S. Army Corps of Engineers (US ACOE) Nationwide Permit (LRC-2024-169) – The application was submittal in March 2024 and is still pending. The ACOE submitted a response on April 8, 2024 that the submittal packet was incomplete and requested additional information. Staff and V3 is working on submitting a response to the ACOE.
 - ◆ U.S. Fish & Wildlife Service Section 7 Consultation – Completed USFWS self-documenting Section 7 Consultation in Summer 2021
 - Illinois Department of Natural Resources
 - ◆ EcoCat Request – Signoff received (submitted in summer 2021, checking if it needs to be updated in 2023)
 - ◆ Major Modification of Existing Dam Permit Application submittal – Pending (Based on past discussions and the revised design, this permit may be combined with the Floodway Construction Permit). Plans Submitted to IDNR in March and got confirmation that they view the project as a Dam Modification as opposed to a Floodway Construction project
 - ◆ Floodway Construction Permit – A separate Floodway Construction Permit not anticipated to be required based on IDNR feedback.
 - DuPage County Stormwater Management Certification and Building Permit – The permit application was submitted in late March 2024. The DC submittal will

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combine the components of the Corps submittal and IDNR-OWR dam modifications submittal. It will also incorporate final MOU with DuPage County.

- IEPA -- As the project is under one acre of disturbance an IEPA ILR10 shouldn't be needed.
- DC issues bid for ladder placement contract
- Fabrication of ladder completed
- **Post Project Monitoring** – DRSCW is working with partners and BK Riverfish on a plan for post-project monitoring.
- **Parallel Work** – DuPage County needs to conduct some maintenance repair on the Fawell Dam. If possible, DuPage County would like to coordinate this work with the installation of the fish ladder (included in MOU).

Graue Mill Dam

- **Project Schedule**
 - Concept Master Plan – Completed September 23, 2020.
 - Final Report on Public Outreach – Completed September 2020.
 - Final Engineering and Preparation of Contract Bid Documents – Completed September 2023.
 - Final Contract Invoice – Final payment on the design/permitting contract has been made to Hey and Associates.
 - Construction – On-going.
- **Partner Outreach** – A presentation on the project was made to the River Prairie Group of the Sierra Club on January 24, 2024. The League of Women Voters – LaGrange Area has requested a presentation to update them on the project schedule for June 5, 2024.
 - Association of Conservation Engineers—The project was featured in the March 2024 newsletter of the Association of Conservation Engineers
 - Chicago Tribune – A reporter from the Chicago Tribune interviewed S. McCracken and possibly E. Neidy about the project during the week of April 8, 2024. To date, the article has not been published.
- **Bidding and Construction Contract** – The MWRDGC Board awarded the construction contract to V3 at their September 7, 2023 meeting at their bid price (\$9,375,745.00) plus contingency (\$468,787.25).
 - MWRD/DRSCW Agreement – The DRSCW and MWRD signed a new Agreement that outlines MWRD's commitment to bid and manage the construction of the Master Plan for Salt Creek.
 - Payments – Total Paid by MWRDGC to date (04/02/2024): \$2,129,690.77 which includes
 - Pay Estimate 1 (11/08/2023): \$464,224.75
 - Pay Estimate 2 (12/04/2023): \$263,500.00
 - Pay Estimate 3 (01/09/2024): \$633,495.35
 - Pay Estimate 4 (02/09/2024): \$226,000.00

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Pay Estimate 5 (03/08/2024): \$542,470.67

- **Construction Progress** – Construction started on November 8, 2023.
 - Construction Progress Meeting – Biweekly construction progress meetings are held on Wednesdays at 1pm at the Field Office.
 - Completed and Ongoing Activities – Milestone #1 (removal of the dam and the installation of riffle #1) was completed by December 19, 2023. Milestone #2 (completion of selective clearing) was completed by March 30, 2024. There is still some work associated with Milestone 2 including forestry mowing, cleanup of brush piles and mulching that will be completed in April 2024 but the intent of Milestone #2 has been met by the deadline. Other completed activities include site mobilization, installation of security fencing, set-up of the south staging area installation of traffic control, and removal of brick pavers near the mill. Current site activities include vegetation management including forestry mowing, mulching, and herbicide application and work near the Graue Mill including grading and installation of the pump system. Stream restoration activities are expected to start in Spring/Summer 2024.
 - RFP-1/COR-1: RFP-1/COR-1 has been approved and has resulted in the credit of \$33,499.06 to the contract. Work included in RFP-1/COR-1 includes the pump system, vaults, piping, and structures that will be utilized to provide water to the mill race. Due to presence of trees and water levels in Salt Creek following the removal of the dam, the location of the inlet to the system has been moved from what was proposed in the original design. The locations of the vaults have also been moved at the request of the FPDDC. Due to the new alignments, the length of piping needed is shorter than the proposed design thus the credit to the contract.
 - COR-2: COR-2 is under review and if approved will result in a credit of \$539.58 to the contract that resulted from design changes made to the water wheel motor. COR-2 includes a credit for the decrease in the water wheel motor size from 25 HP to 15 HP, a credit for the deletion of the concrete pump pedestal (frame tie and pour) and an extra for a torque limiter and sensor.
 - RFP-2: RFP-2 has been submitted to the contractor to request pricing for changes to the design to the pool and riffles. Design changes are being requested for several reasons 1) to reconcile the design to conditions observed in the channel post-dam removal. Several stream features including riffles and braiding have been observed in Salt Creek following the dam removal that were not previously accounted for in the stream restoration design and 2) to help reduce sediment haul off and disposal costs. During design and bidding, costs were based on testing that indicated some of the sediment excavated from the creek would be able to be disposed of as CCDD material (approximately 2000 CY). However, the CCDD facilities will not accept the material as it is originating in a waterway (flood flows, etc.) and we cannot guarantee that the material being disposed of

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is the material that was sampled. As a result, all material removed from the site would need to be disposed of as Subpart D and at a higher cost. The changes in RFP-2 include the change of all riffle work to “riffle enhancement” and the deletion of two pools (Pools 4 and 6). The shape of pools 1, 3, 5, and 7 will also be slightly modified to reflect their location on the bend of the river. It is the hope that that the proposed changes to the instream work will balance the cost of the increase costs for the Subpart D soil disposal costs.

- RFP-3: RFP-3 has been submitted to the contractor to request the relocation of the planned 1400 LF of streambank stabilization to alternate areas along Salt Creek within the project areas. The alternate areas have been selected due to more severe bank condition observed after the removal of the dam. These areas have other stream restoration work proposed in their general vicinity and/or are easily accessed from the trail for the bank stabilization work. It is expected that this work will be cost neutral to the contract.
- Underpass Project – The FPDDC has started a separate project in the vicinity of the Graue Mill. This project is also being constructed by V3. This project includes the removal of the wooden boardwalk under York Road and the construction of an at-grade walkway. A handicap accessible canoe launch is also be added.
- Construction Management Services/Phase 3 Services – The amendment to the Phase 3 Services contract with Hey & Associates approved by the General Membership at the October 25, 2023 meeting has been signed.
- RestoreSaltCreek.org – The project website is being updated for the construction phase of the project.
- **National Register of Historic Places Nomination** – The contract with McGuire Iglesias and Associates (MIA) for a not to exceed cost of \$13,400 was signed on December 3, 2023. Field work for the nomination was conducted by MIA on December 11, 2023.
- **Post-Project Monitoring** – No Post-Project Monitoring is 2024 due to the on-going construction.

Spring Brook Phase II

- **2023 Post-Project Monitoring** – The FPDDC was provided with 2023 QHEI data for inclusion in the FPDDC annual report to the ACOE due every December. This 2023 monitoring data was also included in the 2023-24 Annual Report.
- **2024 Post-Project Monitoring** – A contract for 2024 post-project sampling has negotiated with MBI (fIBI, mIBI and QHEI) for a not to exceed cost of \$13,596.25. This amount is within the budgeted amount (\$14,521). Staff are also working on a plan to evaluate the benthic algae development at the site in the post-project sampling.

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- ✓ *J. Hammer made a motion to authorize staff to negotiate and sign a not-to-exceed contract for \$13,596.25 with MBI for 2024 Post-Project Monitoring at Spring Brook Phase II. The motion was seconded by D. Streicher. The motion passed unanimously.*

Lower East Branch Stream Enhancement Project

- **Conceptual Design Report** - The Final Conceptual Design Report for the Lower East Branch DuPage River Stream, Restoration Project, has been delivered by Interfluve. The report has been forwarded to the stakeholder group and the Projects Committee.
 - ComEd – Staff and Interfluve presented the Conceptual Design virtually to Com-Ed’s Realty Department on September 26, 2023. Feedback from the Realty Department was positive but additional input is needed from other ComEd departments before they could commit to the project. Staff provided additional materials to ComEd following the meeting. Staff will follow-up with ComEd to keep the conversations moving forward.
 - ComEd Environmental Due Diligence Form – In October 2023 ComEd requested additional information on the project via their Environmental Due Diligence Form which staff provided in November. It was supplied again in mid-January, following a request from our ComEd contact. It has now been sent to additional staff at ComEd for their feedback and input on the project. Staff have continued to follow up.
- **Funding under ACOE Section 206** – The Lower East Branch Stream Restoration Project was submitted to the ACOE for consideration for funding under the Section 206 Aquatic Restoration Program. Per email communications with Frank Veraldi of the ACOE, Reaches 2-4 of the project have been included in the list of projects to be funded. The 206 program provides the following funding: up to \$10,000 for the preparation of a Federal Interest Determination Document, up to \$400,000 for a Project Feasibility Study, and up to \$15 million for Design and Implementation. All monies require a 35% match; cash, land costs, and in-kind services can be used as match.
 - **Letters of Support** – At the suggestion of staff at the ACOE, a letter of support for funding the project by Section 206 has been obtained from US Representative Bill Foster and forwarded to the ACOE.
- **Schedule Update**– Staff met with Interfluve and discussed the project. A draft scope has been developed to take the next steps as a backup against ACOE funding not materializing (based on post Fullersburg adjusted numbers, DRSCW has budgeted \$2.8M for construction in the FY 2024-25).
- **2023 Pre-Project Monitoring** – Pre-project monitoring was completed in summer 2023 as part of the East Branch bioassessment. This data was included in the 2023-24 Annual Report.
- **2024 Pre-Project Monitoring** -- No pre-project monitoring is scheduled at the Lower East Branch Stream Enhancement Project in 2024.

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Klein Creek Streambank Stabilization Project (Southern West Branch in permit)

- **Construction Progress Update** – Construction of the DRSCW section is complete. Trees and shrubs were planted in May 2023. Plugs were completed in September 2023. Baxter & Woodman conducted a drone survey to collect lidar data of the site. ENCAP also collected soil samples in the wetland areas to verify wetland hydrology. *Weed control/vegetation management is ongoing.*
 - **Payment** – Payments totaling \$1,100,000 have been made to Carol Stream for the Project.
- **2023 Post-Project Monitoring** – This 2023 monitoring data was included in the 2023-24 Annual Report.
- **2024 Post-Project Monitoring** – A contract for 2024 post-project sampling has been negotiated with MBI (fIBI, mIBI and QHEI) for a not to exceed cost of \$13,589. This amount is lightly over the budgeted amount (\$13,230).
 - ✓ *R. Hayden made a motion to authorize staff to negotiate and sign a not-to-exceed contract for \$13,589 with MBI for 2024 Post-Project Monitoring at the Klein Creek Streambank Stabilization Project. The motion was seconded by J. Hammer. The motion passed unanimously.*

6. Physical Project Update (Not Yet Started)

- **Project Evaluation Matrix** – This matrix has been developed for ranking future projects for possible funding via the Special Condition or NIP funds. The draft Matrix was presented to the Projects Committee for their review at a 2021 meeting. Staff and the Projects Committee Chair have updated the matrix with priority projects that could potentially be included in the NIP Implementation Plan needed to negotiate the next Special Condition (See Section 7.). It is expected that a minimum of four projects will be needed. The updated matrix will be shared with the Projects Committee via email and a call with be scheduled to review the projects. After a review period post-call, an in-person Projects Committee meeting will be schedule to select projects to be included in the NIP Implementation Plan.
 - **Monies for studies** – In addition to the funding of the physical projects, monies generated from the Special Conditions assessments should also be allocated to fund future studies. Potential future studies may include: a fish propagation feasibility analysis, water quality standards review/TALU for aquatic life, additional modeling runs to help with TP effluent limit implementation at the WWTPs (“trading”), and a NIP update.

7. Nutrient Implementation Plan

- **NIP** – The NIP was submitted to the IEPA on December 29, 2023 and has been posted to the DRSCW website at <https://drscw.org/activities/project-identification-and->

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[prioritization-system/](#) and the LDRWC at <https://ldpwatersheds.org/about-us/lower-dupage-river-watershed-coalition/our-work/narp/>

- **Ongoing Discussions with the IEPA** – DRSCW Staff and Board Members met with the IEPA Bureau of Water Management Team on March 5, 2024 to introduce the DRSCW to the new interim Bureau Chief, Joey Logan-Pugh. The recommendations of the NIP were also discussed at this meeting. A second meeting (virtual) with IEPA Permits staff was held on March 13, 2024 specifically to discuss the NIP and incorporating the NIP recommendations into the Elmhurst, Wood Dale North, and Naperville permits. The IEPA is going to hold these permits while they review the NIP and draft language incorporating the NIP language into the Special Conditions. The IEPA stated they will be in touch if they have any questions on the NIP or the Special Conditions. The IEPA also advised staff to continue their discussions on the NIP with the US EPA and the EAGs.

- **Ongoing Discussion with the EAGs** – A. Ettinger submitted comments from the EAG partners on the Draft NIP, primarily focused on the “Deriving an ambient TP Threshold for aquatic life”. Staff held a conference call with the EAG reviewers and MBI to discuss the comments on November 27, 2023. Staff reached out to the EAGs on 3/22/2024 (Sierra Club Illinois Chapter, Andrew Rehn with PRN, A. Ettinger and C. Skrukud). The e-mail included a link to the NIP and a summary of our proposal. A copy of the 2023-24 Annual Report was also provided to the same EAG distribution list.
 - River Prairie Group (RPG) of the Sierra Club -- S. McCracken, D. Doohaluk, and D. Streicher meet with C. Schmidt and L. Sullivan with the River Prairie Group of the Sierra Club on April 10, 2024 to discuss the DRSCW/LDRWC NIP proposal. Staff provided an overview of the proposal and answered their questions. C. Schmidt and L. Sullivan stated that they were going to ask the RPG Executive Board to vote to support the recommendation of the DRSCW/LDRWC NIP at their April 11, 2024 meeting.
 - Illinois State Chapter of the Sierra Club – Staff has reached out to J. Darin, M. Marshall, A. Baskerville, and C. Skrukud to set up a meeting to discuss the NIP proposal.
 - Prairie Rivers Network – Staff has reached out to A. Rehn to set up a meeting to discuss the NIP proposal.
 - Albert Ettinger – Staff has been in communication with A. Ettinger to continue discussion on his comments on our NIP.

- **Discussions with the US EPA** – Staff reached out to US EPA to ask if they wanted a NIP brief and to discuss our proposal. Steve Jann, Manager, Permits Branch, EPA, Region 5 responded that USEPA would “sit tight until Illinois EPA shares its intention for those

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permits with us.” I prefer that US EPA Staff has provided the US EPA a copy of the 2023-24 Annual Report.

- **Draft NIP Special Condition by Fred Andes** – In 2015 and 2020, Fred Andes with Barnes and Thornburg reviewed our draft Special Condition language prior to its incorporation into the permit and had excellent suggestions. Staff has requested authorization from the Negotiations Team to negotiate a contact with F. Andes to do the same for the NIP Special Condition for the DRSCW/Crest Hill permits as it is the most complicated. Input on this draft can then be transferred to the LDWRC permit. Funding for this contract with F. Andes would be through the 2024-25 NIP Budget line item (\$80,000).
 - April 22, 2024 Meeting – A virtual meeting is scheduled for April 26, 2024 with the Negotiations Team and F. Andes to discuss the potential contract.

- **Acknowledgment of NIP Submittal by DRSCW Members** – All DRSCW agencies signed onto the NIP and were included in the submittal to the IEPA on December 29, 2023.

- **Newsletter** – As a means of keeping our elected officials informed about DRSCW’s NIP requirements, the DRSCW Summer Newsletter was focused on the NIP. It included topics such as the watershed specific instream TP target, Illinois NLRs, NSAC, NIP, or other related work. The Newsletter was distributed to all members in July 2023.

- **NIP Consultant(s)**
 - TetraTech – A contract not to exceed \$48,912.71 was signed with Tetra Tech for supporting the development of the NIP. General scope tasks include 1) development of a NIP framework; 2) drafting background information on the nutrient limits development; 3) incorporating QUAL2Kw documentation and reports into the NIP; 4) data analysis and visualization; 5) additional QUAL2Kw scenarios; 6) drafting conclusions; 7) assistance with drafting an implementation schedule; 8) project management; and 9) technical editing. A kickoff meeting was held with Tetra Tech on May 30, 2023.
 - MBI – MBI was tasked with assisting with selected sections of the NIP via our professional Service Agreement with them. Tasks included developing the primacy of aquatic life section, updating graphics and reviewing staff’s IPS and TP write ups. Final cost was \$10,462.48.
 - Baxter & Woodman – Baxter & Woodman helped develop a number of scenarios on how to average data for our proposed 0.35 mg/l WWTP TP permit limit. The contract developed worked examples of scenarios suggested by members and staff as likely candidates for permit language. The contract was done under the General Services Agreement with a final cost \$3,797.50.

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- **QUAL Model Update** – This item has been incorporated into the NIP.
 - **Final Reports** – The final reports including the watershed specific model setup/calibration/validation reports and the scenario report have been provided to staff for final review.
- **Non-Point Source Phosphorus Feasibility Analysis** – This item has been incorporated into the NIP. See discussion above on the NIP.
- **IPS Tool Update**
 - Final Report – The final report is complete and has been posted on the website at: <https://drscw.org/activities/stressors-analysis/>
 - The updated IPS methodology and Peer Review was presented to the Projects Committee on May 15, 2020. A recording on the presentation is available on the DRSCW YouTube channel at <https://www.youtube.com/watch?v=Ueg38jsi-gE&feature=youtu.be>
 - Power BI Training – Staff is currently re-negotiating this with MBI. Lake County will also be participating. Training was postponed due to the principle trainer being ill.
 - Level of Rigor Analysis – No update at this time.
- **Additional NIP Tasks**
 - Development of Relationships and Thresholds for Continuous DO variables, nutrients, and biological Attributes in NE Illinois IPS – Report has been finalized.
- **Trading Analysis**
 - Point Source (PS) to PS Trading – No update.
 - Stream Crediting Trading – No update.
 - USEPA National Water Quality Trading Policy – No update.
- **Related to Nutrient Trading** – As they are completed, please submit PDOPs and FSs to DRSCW staff.
- **NSAC Update** – The NSAC recommendations are not foreseen as being on the IPCB agenda for rulemaking in 2022.
- **Nutrient Loss Reduction Strategy (NLRS)** – The 2023 NLRS Conference was held on January 25, 2024 in Springfield, Illinois. D. Doohaluk attended virtually.
 - The DRSCW submitted their update for the IL NLRS Biennial Report on March 1, 2023.
- **Other NARPs (NIPS)** – The Fox River Study Group submitted the Fox River Implementation Plan (FRIP) to the IEPA in December 2022. Numerous NARPs,

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including the DRWW, NBWW, CAWs, etc., were submitted to the IEPA on December 31, 2023. Per the IEPA, 25 NARPs were submitted by 12/31/2023 representing 20 individual facilities and 5 watershed groups. Seven (7) facilities failed to submit their NARPs by their required deadline (12/31/2023). An additional 40 NARPs are due by the end of 2024.

- 8. Springfield Regulatory and Legislative Updates** – D. Doohaluk, S. McCracken, L. Cox, and A. Underwood met in person with the IEPA Bureau of Water Management Team on March 5, 2024 at their IEPA Springfield office to introduce the DRSCW to the new interim Bureau of Water Chief, Joey Logan-Pugh. DRSCW activities including monitoring, projects and the NIP were discussed. See Section 7. NIP for more details on this meeting.

NON-SPECIAL CONDITION PERMIT ACTIVITIES

- 9. Bioassessment Program** – No bioassessments are scheduled for 2024.

- **East Branch Bioassessment**
 - 2019 Bioassessment – Report is finalized.
 - 2023 Bioassessment – All field data for the 2023 bioassessment has been completed. MBI is working on preparing the necessary data for the 2023 East Branch bioassessment that is included in the DRSCW's 2023-24 MS4 Activities report.
- **West Branch Bioassessment** – MBI has delivered their draft report which has been reviewed by staff. The issued comments are currently being integrated.
- **Salt Creek Bioassessment** – Draft report is under development (data on principal outputs has already been supplied).

10. Chlorides

- **Workshops** – The Consortium that manages the workshops have discussed and approved a plan to develop our own Public Roads training in house (as we have done with Parking Lots and Sidewalks). The proximate reason for this was the increasing price for outsourcing the training; but this idea has been discussed for a number of years. Prior to Covid the DRSCW had organized its own Public Roads workshops. DRSCW members have been asked to participate.
- **Salt Management Questionnaire** – The Chloride Management BMP questionnaire has not yet been issued.
- **BMP and Loading analysis** – The final report is under review.
- **SB2138 (liability for contractors)** – No update.
- **Salt Smart Collaborative**– TCF received a 319 grant to develop an Illinois based training and certification program for Parking Lots & Sidewalks with guidance from a steering committee. A new manual and training program rolled out in Spring 2023. This project has been nominated for the Chloride Reduction Leadership Award for the 2023 Salt

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Symposium. J. Hammer and S. McCracken are members of the Salt Smart Collaborative Steering Committee.

- **Time Limited Water Quality Standard (TLWQS) for Chlorides for the Chicago Area Waterway System (CAWS) and portion of the Lower Des Plaines** – No update.
- **ILR00 and Chlorides** – No update.
- **Street Sweeping data** – Data has been collected at Itasca, Wood Dale and Carol Stream. The data suggests that these villages are capturing 126 – 720 lbs per year of road salt. Analysis will have to be done to discern if this is significant or not in terms of season (spring/summer) and annual mass.

11. Other Activities

- **MS4 Permit Update** – The IEPA has completed their review of the comments received on the draft IRR40 and has revised the draft permit. The revised permit is currently undergoing interval review by IEPA staff before being sent to the USEPA. The permit will not be released until it has been approved by the USEPA. A new permit is expected in April/May 2024 with a June 1, 2024 effective date.
 - **McHenry County communications with the IEPA on the new permit language** – McHenry County staff has received some draft language on the new MS4 permit from the IEPA. D. Bounds with Baxter & Woodman has confirmed with the IEPA that the language provided by the IEPA to McHenry County is not inclusive of all of the major and minor changes to be expected in the new MS4 permit and was only provided as an example of what type or changes could be expected when the new permit is released.
 - **MS4 Activities Report** – The 2022-23 DRSCW ILR40 Activities Report was emailed to members on April 7, 2023. Staff has begun drafting the 2023-24 DRSCW ILR40 Activities Report which will be provided to members in April/May 2024. The timeline will depend on when MBI can assemble the needed information for the 2023 East Branch bioassessment.
- **Upper Salt Creek 319 Watershed Plan** – The final plan has been moved to the DRSCW website and can be found at <https://drscw.org/watershed-descriptions/salt-creek-watershed/>
- **Website** – SSL (security updates) have been done for both websites.
- **Coal-Tar Sealants Update** – The Village of La Grange is considering some type of ban.
- **Newsletter** – The Summer 2023 newsletter on the NIP was distributed in July 2023.
- **Utility Management** – No update.
- **Bacteria on Salt Creek** – No colonies were observed during summer 2023.
- **Triennial Review** – Illinois EPA Bureau of Water is conducting a triennial review of the State's Water Quality Standards (WQS). The purpose of the triennial review is to assess, develop, update, and revise WQS once every three years in

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accordance with the CWA. More details can be found at:
<https://epa.illinois.gov/topics/water-quality/standards/triennial-review.html#:~:text=The%20purpose%20of%20the%20triennial,in%20accordance%20with%20the%20CWA.>

12. Business Items (new business)

13. Invoice Summary for Review – February 1, 2024 to March 31, 2024

Vendor/Project	Invoice Number	Amount (\$)	Status
First Environmental - EBDR Chemical	181091	975.00	Paid
First Environmental - Reference Sites	181092	292.50	Paid
Hey & Assoc - Fullersburg Dam	17897	5,432.74	Paid
Hey & Assoc - Fullersburg Dam	18006	5,094.63	Paid
Hey & Assoc - Fullersburg Dam	18066	3,599.31	Pending
MBI - EBDR Bio	2181	29,351.89	Paid
MBI - DO IPS Analysis	2182	6,597.16	Paid
MBI - 2020 WBDR Bio	2183	1,500.58	Paid
MBI - EBDR Bio	2181	29,351.89	Paid
MBI - 2021 Salt Creek Bio	2195	10,003.31	Paid
MBI - Spring Brook Post Restoration	2197	5,240.03	Paid
MBI - EBDR 2023 Bio	2196	14,255.35	Pending
The Conservation Foundation - Newsletter editing	13223	181.94	Paid
The Conservation Foundation - Oct - Dec Expenses	13239	8,249.42	Paid
V3 Companies - Fawell Dam	124593	862.72	Paid
V3 Companies - Fawell Dam	224546	551.60	Paid

- **Financial Reports through March 31, 2024** (Attachment 2)
 - **Audit** – Lauterbach & Amen auditors started the FY 2023-24 audit on April 9.
 - **Insurance** – Insurance policies renew at the end of April/beginning of May. The quotes received are within the budgeted amount for 2024-25.
- **Membership Dues Payment Update (through March 31, 2024)** (Attachment 3).
 - Agency and associate member annual dues FY2024-25 letters are being prepared. It is expected the invoices will be sent out to membership in early/mid May 2024.

14. Presentation and Workshops

- January 15, 2024 – “The Road to Salt Reduction”, The Adirondack Explorer, News Article Stephen McCracken and Hanna Miller, The Conservation Foundation.

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- January 24, 2024 – Update on the Master Plan for Salt Creek at Fullersburg Woods, River Prairie Group of the Sierra Club, Deanna Doohaluk, The Conservation Foundation.
- February 12, 2024 – “Watershed Management to meet water quality goals”, Water and Waste Management (WWM) Conference, Chanhga, Ahmedabad, Gujarat, India. Stephen McCracken, The Conservation Foundation.
- February 26, 2024 – “Dam Removals in NE Illinois, RiverLife”, Gail Borden Public Library, Elgin, Illinois, Deanna Doohaluk, The Conservation Foundation
- March 20, 2024 – “Chlorides in our Waterways: Road Salt and Street Sweeping Initial Results” CAWCW Membership Meeting, Alex Handel and Stephen McCracken, The Conservation Foundation.
- March 21, 2024 – “Mussel Matters: Saving Critical Species in DuPage County”, North Central College, Panel discussion on river resource quality. Stephen McCracken, The Conservation Foundation.
- May 14, 2024 – “The Fullersburg Woods Dam Removal”, Central States Annual Meeting, the Schaumburg Convention Center, Deanna Doohaluk, The Conservation Foundation
- June 5, 2024 – “Fullersburg Woods Dam Removal”, presentation/site visit for the project requested by League of Woman Voters and Salt Creek Watershed Network (SCWN).
- Accepted invitations to speak on the Master Plan at Fullersburg Woods to the Hinsdale UU Church (open to public, date TBD).

15. Other Business

16. Future Meeting Schedule

June 26, 2024 from 9AM-11AM

August 28, 2024 from 9AM-11AM

October 30, 2024 from 9AM-11AM

December 4, 2024 from 9AM-11AM

February 26, 2025 from 9AM-11AM

16. Presentation Abstract: Klein Creek Streambank Stabilization Project

The Klein Creek Watershed encompasses 12.5 square miles of typical suburban land use as a tributary to the West Branch DuPage River. It is not mapped as a stream on the Public Land Survey System (1800’s), but is instead a series of inter-connected wetlands, marshes, and sloughs. By the 1930’s, aerial imagery shows an agricultural drainage ditch whose orientation remained approximately the same as the land adjacent to it was developed. Since its incorporation in 1959, the portion that drains through the Village of Carol Stream had widened and deepened through both erosion and human intervention. Approximately 1.8 miles of the channel is through detached, single-family properties. Maintenance of the channel varied, but was largely non-existent. In 2016

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the Village commissioned the development of a master plan to stabilize the 1.8 miles and broke it into four, strategic sections. The first section to be constructed was Section I (0.64 miles), which was funded by grants from the Illinois Environmental Protection Agency, the DuPage River Salt Creek Workgroup, and DuPage County Stormwater Department. The Village's Water Reclamation Center's outfall occurs at the halfway point of Section I. This provides a unique opportunity to simultaneously study the effects of habitat restoration on both a purely stormwater driven flow versus flow combined with wastewater discharge.

Presenters: Greg Ulreich, Civil/Stormwater Engineer, Dept. of Engineering Services, Village of Carol Stream & Erin Pande, Ecological Services Lead, Engineering Resource Associates, Inc. (ERA)

Presentation followed by an optional site visit to the Klein Creek project sites.

P. Desai made a motion to adjourn to the Klein Creek Streambank Stabilization Project site visit at 11:03am. The motion was seconded by J. Hammer.