

**DuPage River Salt Creek Workgroup
General Membership Meeting
Village of Lombard
June 26, 2024
Agenda**

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

1. Welcome and Introductions

2. Approval of the April 24, 2024 General Membership Meeting Minutes (Attachment 1).

3. Presentation Abstract: PFAS Update

In the Fall of 2023, Illinois EPA began including draft language for proposed PFAS monitoring and reporting requirements in draft NPDES Permits issued to major wastewater treatment facilities (the condition is in two pre-public permits for the DRSCW area). This presentation will cover items to consider for sample collection and methods to be used, how to plan for executing an inventory campaign to identify PFAS Sources, and what the PFAS user inventory report should include.

Presenter: Nichole Schaeffer, PE, BCEE, Environmental Department Manager, Baxter & Woodman.

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 10. for more details). Staff then discussed 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 also 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 have the original special conditions language (their current permits expire in 2026).

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- **Additional NIP and Permit Materials** – See items 9 and 10 (Project Matrix and NIP materials)
 - PFAS Monitoring/PFAS Reduction Program Language – The Wood Dale North, Elmhurst, and Naperville permits include 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.
 - 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. Following a second review by the IEPA, the copper and zinc effluent limits were removed from the Elmhurst and Wood Dale permits, and replaced with a monitor only provision.
- **Additional Permit Items**
 - MWRD – Under the DRSCW-MWRD 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 – DRSCW has provided SCSD with 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 Representative Casten 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/>

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 a crane which will be paid for by DRSCW).

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- **Design and Fabrication** – A contract with BK Riverfish for design is largely complete. It covers work already completed (design and permitting) oversight of fabrication, storage, delivery and supervision of installation of the ladder is under development. A draft scope and fee have been agreed on pending approval by the Projects Committee. A meeting was held with BK Riverfish and the proposed fabricator (Tri-Angle Metal Fab) on 5/28/2024. At this meeting the need and form of “shop drawings” for the fishway were discussed. Since then a draft scope/fee for this has been produced. It will be proposed to the Projects Committee along with the BK River Fish contract. How fabrication will fit into this contract is still under review but this work will be done through BK Riverfish rather than directly with the fabricator.
- **Next Steps**
 - Obtain Projects Committee agreement on draft BK design and oversight contract with additional “shop drawing” item.
 - Review needs for V3 contract covering installation assistance/oversight.
 - 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. A partial response on the historical aspects of the project was submitted in May and has been submitted and shared (by ACOE) with SHPO. We are awaiting SHPO’s recommendation. County Stormwater and DRSCW have discussed the ACOE query about the scour hole in the rip rap downstream of the dam’s spillway. The DRSCW will include the filling of the hole in the permit and County Stormwater will cover the additional material cost for the new rip rap (this is the last outstanding item in ACOE’s response letter).
 - ◆ 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 also incorporated the 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 and delivered
- Installation supervised by County with assistance from BK Riverfish
- **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 ASCE Sustainability Committee/EWRI on May 30, 2024, and the League of Women Voters – LaGrange on June 5, 2024.
 - Association of Conservation Engineers—The project was featured in the March 2024 newsletter of the Association of Conservation Engineers
 - Chicago Tribune – An article on the project was published on the front page of the Chicago Tribune on May 2, 2024. The article can be found at <https://www.msn.com/en-us/news/us/at-graue-mill-historical-and-environmental-interests-clash-over-removal-of-dam/ar-AA1o1UAz?rc=1&ocid=winp1taskbar&cvid=b2000934868f4682d60d66a3a59e3e7c&ei=11>.
- **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 (06/06/2024): \$3,065,578.17 which includes

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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
Pay Estimate 5 (03/08/2024): \$542,470.67
Pay Estimate 6 (04/10/2024): \$647,003.15
Pay Estimate 7 (05/09/2024): \$288,884.25

- **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 (completed on schedule in April 2024) but the intent of Milestone #2 has been met by the deadline. Milestone #3 (completion of the amenities near Graue Mill) was to be completed by May 15, 2024. However, due to weather delays (rain and wet conditions) and manufacturing delays with the waterfall pump and waterwheel motor, this deadline has been extended to July 1, 2024. V3 and their subconsultants are working on completing these items by the new 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 herbicide application and work near the Graue Mill including grading, installation of the waterfall pump system, installation of waterwheel motor, and installation of overlook. Stream restoration activities are expected to start in 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

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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 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 the proposed changes to the instream work will balance the cost of the increase costs for the Subpart D soil disposal costs. RFP-2 and RFP-3 are being combined into one change order (COR-3) in order to simplify the process. Costs adjustments associated with RFP-2 and RFP-3 will be discussed under COR-3.
- 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. Due to access to the new areas, this work will not be cost neutral and will result in an increase in costs to the project. RFP-2 and RFP-3 are being combined into one change order (COR-3) in order to simplify the process. Costs adjustments associated with RFP-2 and RFP-3 will be discussed under COR-3.
- COR-3: Change Order 3 (COR-3) includes all of the costs reductions and increases associated with the work requested in RFP-2 and RFP-3. The original value for the COR-3 submitted by V3 was for a contract increase of \$160,239.67. Staff, MWRDGC, and the FPDDC met with V3 to discuss the

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cost estimate and made some modifications to proposed work and V3 resubmitted the cost estimate for a contract increase of \$63,364.33. Staff, MWRDGC, and the FPDDC are still reviewing the revised COR-3.

- 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 to 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 Igleski 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 in 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 been signed 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 2024 plan to evaluate the benthic algae development at the site in the post-project sampling.

Southern 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 would 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.

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- 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 (3 calls in May).
- **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.

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 (Total of Grant).
- **2023 Post-Project Monitoring** – This 2023 monitoring data was included in the 2023-24 Annual Report.

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- **2024 Post-Project Monitoring** – A contract for 2024 post-project sampling has been signed with MBI (fIBI, mIBI and QHEI) for a not to exceed cost of \$13,589. This amount is slightly over the budgeted amount (\$13,230). Contract approved at last meeting.

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 and has been updated based on comments. The matrix is currently being populated with details of projects that potentially could be included in an updated permit condition (See Section 4). It is expected that a minimum of four projects will be needed for this purpose. Staff are populating the matrix and producing maps and other materials to be shared with the Projects Committee. 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 potential Special Conditions assessments may 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-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 notify us 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.

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- **Ongoing Discussion with the EAGs** –Negotiations with EAG partners are on-going.
- **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 permits with us.” The US EPA Staff has received a copy of our 2023-24 Annual Report.
- **Draft NIP Special Condition Review by Fred Andes** – Draft comments and edits on the proposed NIP permit language have been submitted to the DRSCW by Fred Andes (Barnes and Thornburg). The contract (\$3,000) to review our draft Special Condition language prior to its incorporation into permits, was approved by the Board following a request from the Negotiations Team (based on an April 26, 2024 virtual meeting with Fred). Once these have been reviewed and approved they will also be integrated into the LDWRC permit. Funding for this contract was made out of the 2024-25 NIP Budget line item (\$80,000).
- **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.
- **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

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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.
 - **Other NARPs (NIPS)** – The Fox River Study Group submitted the Fox River Implementation Plan (FRIP) to the IEPA in December 2022. Numerous NARPs, 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 were to be submitted by the end of 2024. The submitted NARPs including FRIPs, NIPs, and PARPs have been placed by the IEPA on the following website: <https://epa.illinois.gov/topics/water-quality/watershed-management/narps.html>
- 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.

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NON-SPECIAL CONDITION PERMIT ACTIVITIES

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

- **East Branch Bioassessment**
 - a. 2019 Bioassessment – Report is finalized.
 - b. 2023 Bioassessment – All field data for the 2023 bioassessment has been completed. MBI has supplied the necessary data from the 2023 East Branch bioassessment to include in the 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. DRSCW members Carol Stream, DuDOT and Addison are participating in the development team. Prior to Covid the DRSCW had organized its own Public Roads workshops.

- **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 was rolled out in Spring 2023. This project has been nominated for the Chloride Reduction Leadership Award for the 2023 Salt Symposium. J. Hammer and S. McCracken are members of the Salt Smart Collaborative Steering Committee.
 - FY24 319 Grant – The Salt Smart Collaborative/TCF applied for a Section 319 Grant to expand training, technical and education/outreach resources for communities, agencies and private contractors to further chloride reduction efforts across NE Illinois.
- **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.

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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 the immediate future.
 - **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.
 - **DRSCW MS4 Activities Report** – The DRSCW MS4 Activities report was emailed to all DRSCW members who held a MS4 permit on May 8, 2024.
- **Upper Salt Creek 319 Watershed Plan** – The final plan has been posted to the DRCSW 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. In March 2024, Cook County passed ordinance 23-5769, which bans the sale and use of coal tar sealants on paved surfaces in suburban Cook County, Illinois.
- **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. Staff will conduct site visits during the Summer of 2024 to confirm that the problem has been resolved.
- **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 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.>
- **Mixing Zones/Mussel Surveys** – POTWs utilizing a mixing zone will likely be asked to conduct mussel survey under their next permit renewal. IEPA is re-evaluating all

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mixing zones under the 302.102 (a) and 302.102 (b) 1-12 criteria. Criteria 302.102 (b) 4 states “Mixing is not allowed in waters containing mussel beds; endangered species habitat; fish spawning areas; areas of important aquatic life habitat; or any other natural features vital to the well-being of aquatic life, in a manner that maintaining aquatic life in the body of water as a whole would be adversely affected.” IEPA does not currently have a definition for mussel beds. S. Twaitt has said that the IEPA will decide on a case by case basis once a survey is conducted. The presence of mussels alone will not mean that a mixing zone will be disallowed.

- **Total Nitrogen Goals** – The IEPA is including monthly average TN goals in permits for all facilities that are utilizing treatment processes that are designed to remove nitrogen (BNR). TN goals are being included in all upgrade, expansion, and renewal permits if the processes allow for the treatment of TN. The TN goals are being set by the design engineers of each facility but have typically been 8-10 mg/L. If a facility does not meet its monthly TN goal, it must notify the agency in writing and provide a description on steps being implemented to meet the goal in the future.

12. Business Items (new business)

- **Staffing Contract** – The TCF contract for 2024-25 is attached. The contract reflects a 4% increase in staff salary and a 2% increase in fixed costs. These increases are offset by increased cost sharing with other watershed groups. (Attachment 2).
✓ *A motion is needed to approve to approve the TCF staffing contract.*

- **Invoice Summary for Review – April 1, 2024 to May 31, 2024**

Vendor/Project	Invoice Number	Amount (\$)	Status
First Insurance - D&O Insurance 2024-25	N/A	1,031.00	Paid
Hartford Insurance - Crime Insurance 2024-25	N/A	582.00	Paid
Hey & Assoc - Fullersburg Dam	18066	3,599.31	Paid
Hey & Assoc - Fullersburg Dam	18372	4,122.84	Paid
Hey & Assoc - Fullersburg Dam	18526	1,935.66	Pending
Lauterbach & Amen - Audit Progress Billing	89840	4,550.00	Paid
MBI - EBDR 2023 Bio	2196	14,255.35	Paid
The Conservation Foundation - Jan - Mar Exps	13316	5,283.47	Pending
V3 Companies - Fawell	324723	1,420.59	Paid
V3 Companies - Fawell	424644	2,970.12	Paid
West Bend Ins. - General Liability	N/A	400.00	Paid

- **Financial Reports through May 31, 2024** (Attachment 3)
 - **Audit** – The FY 2023-24 audit report has been received and is being reviewed by staff.

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- **Membership Dues Payment Update (through May 31, 2024)** (Attachment 4).
 - Agency member FY2024-25 annual dues invoices have been mailed.

13. Presentation and Workshops

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

14. Other Business

15. Future Meeting Schedule

August 28, 2024 from 9AM-11AM
October 30, 2024 from 9AM-11AM
December 4, 2024 from 9AM-11AM
February 26, 2025 from 9AM-11AM
April 30, 2025 from 9AM-11AM