

DuPage River Salt Creek Workgroup  
 General Membership Meeting  
 Village of Lombard Community Room  
 June 28, 2023  
 Minutes

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

**[https://us02web.zoom.us/webinar/register/WN\\_8Jm1eD1KQQKRp9q5DY3kwQ](https://us02web.zoom.us/webinar/register/WN_8Jm1eD1KQQKRp9q5DY3kwQ)**

*President Gorman called the meeting to order at 9:07am.*

**1. Welcome and Introductions**

- 2. Approval of the April 26, 2023 General Membership Meeting Minutes** (Attachment 1). *R. Hayden made a motion to approve the April 26, 2023 General Membership Meeting Minutes. The motion was seconded by J. Lomax. The motion passed unanimously.*

**3. Presentation Abstract: Presentation Abstract: Results of the Study of the Associations Between Continuous DO Data and Biological Assemblage data, Nutrient Parameters, and Sestonic and Benthic Chlorophyll Measures**

Dissolved oxygen is a key factor for understanding the effects of nutrients on aquatic life. In Northeast Illinois we examined statistics generated from recently collected continuous dissolved oxygen data, (e.g., minimum values, maximum values, maximum diurnal swings of dissolved oxygen, and frequency and duration of Illinois exceedances of dissolved oxygen criteria) and how these demand stressor indicators related to biological assemblages, nutrient parameter concentrations (e.g., NH<sub>3</sub>, TP, TKN, etc.) and sestonic and benthic chlorophyll concentrations. The presentation will look at the results of this study and discuss the continuous DO statistics most useful when identifying the impacts of nutrients on aquatic life in streams.

**Presenter: Edward Rankin, Senior Biologist, Midwest Biodiversity Institute**

*The presentation has 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** – All agencies except Elmhurst, Wood Dale North and MWRD (Eagan and Hanover Park) have updated special conditions in their Permit. These three agencies have phase 1 permits that expire between 2023 and 2025.

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- **Additional Permit Items**

- Elmhurst – Guarantee of extension language for the City of Elmhurst from IEPA. This item has been discussed with IEPA and a solution identified. Elmhurst’s phase one permit expires August 1, 2023. Stephen has followed up with IEPA about getting a draft permit issued.
- MWRD – The MWRD Board voted at their May 18, 2023 Board Meeting to grant Authority to advertise Contract 21-863-2C Master Plan for Salt Creek at Fullersburg Woods, (estimated cost between \$5,709,500.00 and \$6,911,500.00).
- Glendale Heights – We have reached out to West Chicago, Wheaton, Bartlett, Itasca, and Bensenville to talk about a Glendale Heights MOU.
- **ECHO/CDX Net DMR** – Inaccurate listings on this NPDES permit tracking system has been an issue. This item will also be raised with IEPA during the Fall visit to Springfield.
- **Annual Report** – The annual report was submitted to the IEPA on March 30, 2023 and confirmed as received by the IEPA on April 5, 2023. The 2022-23 Annual Report can be found at <https://drscw.org/wp-content/uploads/2023/03/drscw-annual-report-final-2022-23.pdf>

## 5. Physical Projects (Ongoing)

### Fawell Dam Modification

- **MOU** - A draft MOU is with the County for review. One of the outstanding items is covered in bullet 2.
- **Potential Project Design Modifications** – Following discussions with County Staff in February 15, 2023, the Team has been working on a management/technical solution for the swing section as County liked the idea that the gates would be able to fully close (swing section open/removed) during winter months. Options for a horizontal swing section and full removal have been reviewed compared and discussed; and the Team is leaning towards proposing a fully removable section.
- **Purchase and Fabrication** – A contract with BK Riverfish for design (largely complete), fabrication, delivery and supervision of installation of the ladder is under development.
- **Next Steps**
  - Initial permitting discussion with IDNR
  - Obtain DC SWM and Projects Committee agreement on draft plan set
  - Obtain DC SWM and Projects Committee agreement on draft plan and MOU
  - Update and expand V3 contract covering final design and permitting
  - USACE Permit
  - IDNR-OWR (Dam Modification / Floodway Construction)
  - DC SWM (should be a duplicate in many ways of the two other permits)
  - As the project is under one acre of disturbance we shouldn’t need an IEPA ILR10

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- Sign contract and place fabrication order with BK Riverfish
- County 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.

### **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 – On-going. See details below.
  - Construction – Pending.
- **Partner Outreach** – No Update.
- **HB066** – No update.
- **Final Engineering and Preparation of Contract Bid Documents**
  - Preliminary Modeling/Design – All work associated with the Preliminary modeling/design has been completed and has been used to develop the Bid plan set and specifications. This includes the additional survey work, geotechnical survey, sediment sampling, structural analysis of the dam, and floodwall inspection, and the design of the visitor experience/recreations amenities.
  - Permitting – The project will require, at a minimum, permits from DuPage County, the US Army Corps of Engineers (ACOE), and Illinois Environmental Protection Agency
    - ACOE/IEPA Permits
      - Section 404 Permit Application (ACOE) – The ACOE is working on the final permit and expects to issue the permit by the end of June 2023. Draft condition language was provided to the Project Team on May 19, 2023.
      - Section 401 Water Quality Certification – The Section 401 Water Quality Certification was received from the IEPA on May 8, 2023.
      - Section 106 Consultation – A meeting with the consulting parties (Fullersburg Historical Society and Graue Foundation) to discuss potential mitigation measures was held on May 3, 2023. A second meeting to discuss the potential mitigation measures was held with the signatory parties (SHPO/ACOE) on May 23, 2023. The mitigation measures and MOA language was finalized at the May 23, 2023 meeting and include: 1) Submittal of a nomination for the Fullersburg

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Woods Forest Preserve Historic District; 2) The installation of a system of pumps and weirs to allow water to be placed into and removed from the mill race while the rotation of the wheel would be powered by an electric motor and 3) a minimum of three additional interpretive panels shall be developed, produced and installed regarding the CCC structures located within the Preserve. The ACOE distributed the final MOA to the FPDDC, DRSCW, and SHPO for signature on June 9, 2023. The FPDDC and DRSCW signed the MOA on June 12, 2023. SHPO signature is still pending and is expected to be obtained by June 23, 2023. The MOA must be signed by all signatory parties before the ACOE can issue the Section 404 permit. Consulting parties are not required to sign the MOA.

- USFWS Section 7 Consultation – On May 12, 2023 both the ACOE and USFWS concurred with our no effected determination for the northern long-eared bat. No further action is needed on the Section 7 consultation.
- Kane/DuPage SWCD – The KDSWCD approval of the SESC plans was received on June 20, 2023.
- DuPage County
  - DuDOT – All comments received from DuDOT on our permit application have been addressed. However, due to permit requirements (such as needing the bond from the contractor), this permit cannot be issued until the contract is awarded.
  - DC Building and Zoning – The DC Building and Zoning Permit was issued on June 6, 2023.
  - DC SWM – DC SWM issued the Stormwater Certificate for the project on May 25, 2023.
- INDR-OWR
  - Floodway Construction Permit – Delegated to DC SWM and issued as part of the DC Stormwater Certificate on May 2, 2023.
  - Dam Removal Permit – IDNR-OWR needs the Section 106 to be signed by all of the signatory parties (mainly SHPO) and for SHPO to approve the photo documentation on the dam in order to modify the existing permit to allow for the removal of the dam. Once the MOA is signed, the Project Team will submit the photo documentation of the dam for SHPO’s review and continue the coordination with IDNR-OWR to facilitate the issuance of the permit modification.
- Bid Documents – Final contract plans, specification and documentations were submitted to MWRD on May 31, 2023. These documents were used for bidding (see below).
- Weekly Progress Meeting – Weekly or bi-weekly progress meetings are being held with Hey and Associates, FPDDC, and MWRDGC.

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- **Bidding and Construction**—MWRDGC will bid and provide oversight of the construction of the project. MWRD’s Board of Commissions approved the Master Plan’s construction contract at their May 18, 2023 meeting. The proposed Bid Schedule is as follows:
  - Bid Advertisement: June 21, 2023
  - Site Visit/Pre-Bid: July 11/12, 2023
  - Bid Opening: July 25, 2023
  - Award: September 7, 2023
- **Pre-Project Monitoring** – No monitoring is scheduled for 2023.
- **Funding Under ACOE Section 206** – The Master Plan for Salt Creek at Fullersburg Woods was submitted to the ACOE for potential funding by the ACOE Section 206 Aquatic Restoration Program via the 2021 Infrastructure Bill. The project did not receive funding under the 2021 Infrastructure Bill. However, staff will continue to coordinate with the ACOE on future funding opportunities for the project.

**Spring Brook Phase II**

- **2022 Post Project Monitoring** - The monitoring DO/pH data gathered following the observed high pH at the site have been shared with the FPDDC. Thanks to WSD for their assistance in investigating this item.
- **2023 Post Project Monitoring** – A contract MBI for the post-project biological sampling has been signed for summer 2023. Staff is also working on a plan to include an evaluation of 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. Staff has also reached out to Com-Ed to verify their comfort with the proposal. The Conceptual Design is currently under review by Com-Ed’s Realty Department.
- **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 in FY23. FY23 funds will be available once the Federal Government passes a budget. 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. Given the funding by the ACOE, the project has been put on hold until the fiscal year 2023 federal budget is approved.

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- **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 (currently DRSCW has budgeted \$4M for construction). The draft scope is being reviewed by the Projects Committee chair for review prior to being distributed to the project stakeholder team.
- **2023 Pre-Project Monitoring** – Pre-project monitoring is scheduled for summer 2023. A contract MBI for the pre-project biological sampling has been signed.

**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 will be installed in two phases. Phase 1 will be conducted in June 2023 with Phase 2 to follow in September 2023. The splitting of the plug planting allows for field modifications of plug placement due to observed hydrology within the project. Baxter & Woodman will be flying a drone to collect lidar data of the site. ENCAP is also collecting soil samples in the wetland areas to determine hydrology.
  - **Payment** – Payments totaling \$862,974.55 have been made to Carol Stream for the Project. There remains \$237,025.45 of DRSCW’s \$1,100,000 commitment in the contract.
- **2023 Post Project Monitoring** –After discussions with Carol Stream, it has been decided that post-project sampling will not be conducted in 2023 due to seeding/planting being completed in late spring 2023. However, a site visit to discuss QHEI will be made with MBI’s staff. Post-project sampling will commence in 2024.

**6. Physical Project Update (Not Yet Started)**

- **Project Evaluation Matrix** – A matrix is being developed for scoring 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 their June 3, 2021 meeting. Staff is incorporating the Project Committee’s comments/suggestions and will share the updated Matrix with the Project Committee via email for review/comment.

**7. Nutrient Implementation Plan**

- **Watershed Specific Instream TP Target** – A meeting of DRSCW special condition permit holders was held on May 3, 2023 at the Village of Lombard. The core of the discussion was the adoption of the 0.11 to 0.28 mg/l TP IPS threshold as a warm weather watershed goal (equivalent to approximately a 0.35 mg/l TP effluent standard). No objections were raised to making this the objective of the NIP.

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A meeting with the LDRWC SC Permit Holders was held on June 6, 2023 to address the same question. No objections to adopting the 0.11 to 0.28 mg/l TP IPS threshold as a warm weather watershed target were raised by LDRWC members in attendance at the June 6, 2023 meeting. However, as the LDRWC WWTPs are able to meet the instream water quality target (less than 0.28 mg/l) with an effluent limit of 0.5 mg/l rolling annual geometric mean, the LDRWC members would like to propose a TP effluent limit of 0.5 mg/l for the LDRWC in the NARP for their mainstem WWTPs.

Other topics discussed at the May 3, 2023 SC Permit Holders meeting included the reporting limits for the TP effluent limits (seasonal, monthly average, geometric mean, or a combination), timeline/implementation schedule for TP effluent limits, and proposed special assessments.

Following Board discussion Staff will prepare meeting minutes of the May 3, 2023 and June 6, 2023 meetings which will be shared electronically with all Special Condition Permit Holders. A follow-up meeting with all Special Condition Permit Holders to discuss the reporting limits, timelines, and special assessments will be scheduled for August 2023.

- **Acknowledgment of NIP Submittal by DRSCW Members** – When the draft of the NIP is submitted for review, a notice will be sent electronically to all Special Condition Permit Holders to notify them that we intend to submit the NIP on their behalf. If a Special Condition Permit Holder would like to opt out of the submittal they should let us know by an agreed upon date. If Special Condition Permit Holders opt out, they would be responsible for submitting their own NIP to the IEPA by December 31, 2023.
- **Newsletter** – As a means of keeping our elected officials informed about DRSCW’s NIP requirements, the DRSCW Summer Newsletter will be focused on the NIP. It will include discussion on topics such as the watershed specific instream TP target, Illinois NLRS, NSAC, NIP, or other related work.
- **NIP Consultant(s)**
  - TetraTech – A contract not to exceed \$48,912.71 has been signed with Tetra Tech for the purpose of 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.

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- MBI – A scope is being developed with MBI to assist with selected sections of the NIP. This work would be done under MBI’s professional Service Agreement.
- **QUAL Model Update**
  - Model Set-up and calibration – Model calibration and sensitivity analysis is complete for the East Branch DuPage River, Salt Creek, West Branch DuPage River, and Lower DuPage River. Model set-up and calibration reports were originally submitted to the Projects Committee for review in April 2022. Updated drafts are being disseminated to the Projects Committee and Special Condition Permit Holders on April 10, 2023.
  - Dam Removal Scenarios – Model runs depicting the removal of the Hammel Woods Dam (Lower DuPage River) and Graue Mill Dam (Salt Creek) have been finalized. These models (dams removed) are serving as the “baseline” model for subsequent basin model scenarios. These results were shared with the Projects Committee at their November 30, 2021 meeting.
    - Crescent Boulevard – An additional scenario was run on the East Branch DuPage River to simulate modification to the Crescent Boulevard bridge to allow for a free-flowing stream in this segment of stream (versus the Churchill Lagoons).
  - TP Reduction Scenarios
    - 0.35 mg/L ANNUAL TP effluent limit (assuming an effluent discharge concentration of 0.28 mg/L – This scenario has been run on all four (4) models. The results of this scenario show that with an effluent limit of 0.35 mg/L at all WWTPs, instream concentrations of TP fall between our TP IPS threshold of 0.11 mg/L to 0.28 mg/L.
    - 0.28 mg/L ANNUAL TP effluent limit (assuming an effluent discharge concentration of 0.28 mg/L – This scenario has been run on the East Branch model only. The results of this scenario also show that with an effluent limit of 0.28 mg/L at all WWTPs on the East Branch, instream concentrations of TP fall between our TP IPS threshold of 0.11 mg/L to 0.28 mg/L.
    - SEASONAL TP limits of 0.35 mg/L effluent limit (assuming an effluent discharge concentrations of 0.28 mg/L) from May to October and 0.5 mg/L effluent limit (assuming an effluent discharge of 0.4 mg/L) from November to April – This scenario has been run on all four (4) models. The results of this scenario show that with the 0.35 mg/L/0.5 mg/L seasonal limit at all WWTPs, instream concentrations of TP fall between our TP IPS threshold of 0.11 mg/L to 0.28 mg/L.



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- 0.5 mg/L ANNUAL TP effluent limit (assuming an effluent discharge concentration of 0.4 mg/L) – This scenario has been run for all four (4) models
- 0.0 mg/L discharge of TP, TN, CBOD, and Ammonia – This scenario was run on all four (4) models to evaluate the DO conditions in the streams under no point source discharge of nutrients.
- No flow (and no discharge of pollutants) – This scenario was run on all four (4) models to evaluate the DO conditions in the stream with no discharge from WWTPs.
- Other Scenarios - Scenario Runs to evaluate varying levels of TP discharge among WWTP within a watershed– The Projects Committee discussed additional potential scenarios including varying TP effluent limits by POTWs based on TP treatment costs, treatment methodology, or other factors with the goal that the TP effluent limits at each POTW will still meet an instream TP goal of less than 0.28 mg/L. To date, Tetra Tech has conducted the scenarios below. With the exception of the scenarios run on the Lower DuPage River, the initial evaluation of the model results does not show an instream concentration within our TP threshold (0.11 mg/L to 0.28 mg/L) for the entire length of the mainstems.
  - Salt Creek
    - ◆ Egan at a TP effluent limit of 0.35 mg/L and the downstream WWTPs at their current TP discharge limits.
    - ◆ Egan at a TP effluent limit of 0.10 mg/L and the downstream WWTPs at their current TP discharge limits.
    - ◆ Egan at a TP effluent limit of 0.35 mg/L and the downstream WWTPs at an effluent limit of 1.0 mg/L.
  - West Branch DuPage River
    - ◆ MWRD Hanover Park, Carol Stream and WSD at a TP effluent limit of 0.35 mg/L and all other WTPP at a TP limit of 1 mg/L
  - Lower DuPage River
    - ◆ Naperville, Bolingbrook, Crest Hill at a TP effluent limit of 0.35 mg/L, and all other WWTPs at their current discharge (All West Branch and East Branch WWTPs at 0.35 mg/L)
    - ◆ All Lower DuPage WWTPs at their TP current discharge and all West Branch and East Branch WWTPs at 0.35 mg/L
    - ◆ All LDRWC at a TP effluent limit of 0.5 mg/L or their current discharge, whichever is lower (All West Branch and East Branch WWTPs at 0.35 mg/L)

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- ♦ Naperville, Bolingbrook, Crest Hill at a TP effluent limit of 0.35 mg/L, and all other WWTPs of 0.5 mg/L or their current discharge, whichever is lower (All West Branch and East Branch WWTPs at 0.35 mg/L)
- DO Scenarios: Staff is working with Tetra Tech on the analysis of the DO data from the models to document DO improvement associated with TP reductions from the WWTPs and to identify other means of improving DO conditions.
- Scenario Report – Tetra Tech is drafting the scenario report. Additional graphs as requested by the Projects Committee (% of time below DO standard, chlorophyll a, etc.) have been developed. The draft scenario report will be shared for review at the Projects Committee.
- **Non-Point Source Phosphorus Feasibility Analysis**
  - Analysis of Street Sweeping and Leaf Litter Collection Practices
    - Final Report – The final report was submitted to the IEPA on December 24, 2021. The final report can be found at [https://drscw.org/wp-content/uploads/2022/01/drscw\\_npsphosphorusreductionfeasibilityanalysis\\_final.pdf](https://drscw.org/wp-content/uploads/2022/01/drscw_npsphosphorusreductionfeasibilityanalysis_final.pdf)
    - Missing Agencies – Staff has followed up with the two principle agencies not covered by the survey in 2021 (DuPage DOT and Illinois Tollway). We have a response from the DOT already. Smaller agencies who did not respond are being ranked for follow-up to see if additional data can be gathered. The new information will be placed as an addendum to the report.
    - Other Related Work – Staff is investigating the use of the IPS for determining NPS impacts to headwater and non-effluent dominated streams.
- **Expanded DO Monitoring Program**
  - 2022 Sampling—During the summer of 2022, expanded DO monitoring was conducted on three reference sites (Little Indian Creek at County Road N 4275 (I-3), Forked Creek at Kahler Road (W-2), and Forked Creek at Il 102 (W-4). Additionally, two sites within the Springbrook Phase 2 (WB10b and WB10c) were also sampled using the expanded DO program. The Springbrook sites are being included in the expanded DO program as MBI observed higher than normal (<9) pH during their post-project fish sampling.
  - 2023 Sampling – In 2023, Expanded DO sampling will be conducted in the East Branch DuPage River watershed and at three (3) reference sites. Starting in 2023, the Expanded DO program will be part of the Bioassessment Program. See Section 9.0 Bioassessment for more details on the 2023 Expanded DO sampling.

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- **IPS Model Update**
    - 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=Ueg38jsj-gE&feature=youtu.be>
    - Final Report – Comments have been supplied to MBI for integration into final report. Staff are rewriting some parts of the report (NIP section for example)
    - 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 – MBI is finalizing the report.
  
  - **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 2022 NLRS Conference was held on November 1, 2022. D. Doohaluk and S. McCracken attended the conference in Springfield, Illinois.
    - 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.
- 8. Springfield Regulatory and Legislative Updates** – S. McCracken and D. Doohaluk met with C. Davis, A. Haile, B. Fleming, and D. LeCrone on October 31, 2022 in Springfield, Illinois. Staff presented the preliminary strategy for the NIP, including effluent limits and schedules and sought input from IEPA staff. A virtual meeting was held with S. Twaitt on the February

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02, 2023 to discuss the use of the IPS model to develop the TP instream threshold being used in the NIP.

**NON-SPECIAL CONDITION PERMIT ACTIVITIES**

**9. Bioassessment Plan**

- **Grant Agreement for Biological and Habitat Assessment** – A grant agreement (contract) with MBI for not to exceed \$182,330 for the 2023 East Branch Bioassessment biological monitoring, three (3) reference sites, pre-project monitoring at the East Branch Stream Restoration Project, one (1) post-project monitoring site at the Morton Arboretum (joint ACOE and Morton Arboretum project). Sampling is scheduled to start in July 2023.
- **Bioassessment Plan 2023-2027- RFP for Water and Sediment Chemistry Collection, Analysis, and Reporting** – Staff is coordinating with First Environmental to draft a Master Service Agreement for bioassessment water and sediment chemistry analysis and reporting based on the Bioassessment schedule approved at the February 2023 Annual Meeting. As the DRSCW General Membership at their December 7, 2022 meeting gave the Executive Board the authority to enter in a master service agreement with the selected laboratory, the agreement will be presented to the Executive Board for their review and approval via email.

Due to urgency to start the collection of water chemistry samples, while staff and First Environmental are still drafting the Master Service Agreement, a Work Order for the 2023 East Branch DuPage River bioassessment has been prepared for a not to exceed cost of \$84,443.05. First Environmental, Inc started the collection of water chemistry sampling on June 5, 2023.

- **East Branch Bioassessment**
  - 2019 Bioassessment – Final report is in final draft form (data on principal outputs has already been supplied).
  - 2023 Bioassessment – The 2023 East Branch Bioassessment sampling plan is complete and has been shared with First Environmental and MBI.
- **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** – All surveys are complete and have been submitted to MBI.

**10. Chlorides**

- **Workshops** – Staff has received a proposal from Bolton-Menk, Inc. in the amount of \$7500 to provide three public roads deicing workshop webinars which are scheduled for September 26, October 4, and October 10, 2023. The parking lot & sidewalks

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workshops will be conducted by The Conservation Foundation staff, J. Hammer and H. Miller and will be held on September 27, 2023 and October 3, 2023.

- A Save the Date for the Chloride Workshops was emailed to the DRSCW mailing lists on June 7, 2023.
- A series of smaller workshops on more specific topics (TBD) will be scheduled.
- *A workshop for Public Works Directors and Street Supervisors is in planning stages in cooperation with the CAWS Workgroup. The in-person workshop is tentatively scheduled for September 12, 2023.*
- **Salt Management Questionnaire** – The Chloride Management BMP questionnaire has not yet been issued. It will go out to cover the winter of 2022-23.
- **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. New manual and training program will be 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.
- **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 is being collected at Itasca, Wood Dale and Carol Stream. These members use a contractor who generates tonnage data that should allow the calculation of total chloride captured at each. The plan is to collect this throughout the year. Analysis of the data is ongoing.

#### **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.*
  - **MS4 Activities Report** – The 2022-23 DRSCW ILR40 Activities Report was emailed to members on April 7, 2023.
- **Upper Salt Creek 319 Watershed Plan** – All contract work is complete and all documents were submitted to the IEPA prior to the due dates (March 31, 2023).
  - Education Strategy – The Education Strategy Implementation Plan was submitted to the IEPA on March 30, 2023.

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- Water Resources Inventory (WRI) – The final WRI was submitted to the IEPA on March 29, 2023. The final WRI is included in the watershed-based plan and can be found on the project’s website ([www.uppersaltcreek.com](http://www.uppersaltcreek.com)).
- Watershed-Based Plan – The final Watershed-Based Plan was submitted to the IEPA on March 29, 2023 and is available on the project’s website ([www.uppersaltcreek.com](http://www.uppersaltcreek.com)).
- Project Report – The final Project Report was submitted to the IEPA on March 30, 2023.
- Quarterly Reporting – Quarterly reports were submitted to the IEPA on January 1, 2023 and March 31, 2023. The next quarterly report is due to the IEPA on July 15, 2023.
  - Reimbursement from the IEPA – The final reimbursement request for work completed between November 2022 to March 2023 was submitted to the IEPA on May 25, 2023.
- Upper Salt Creek Watershed Planning Council (USCWPC) – At this time, there are no future meetings of the USCWPC scheduled.
- **Website** – SSL (security updates) have been done for both websites.
- **Coal-Tar Sealants Update** –No update..
- **Newsletter** – The Summer 2023 newsletter will be focused on the NIP. See #9 Nutrient Implementation Plan for more details.
- **Utility Management** – No update.
- **Bacteria on Salt Creek** – Staff will look again this spring /summer to verify that the colonies have not returned.
- **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. Public meetings are being held on July 6 at 2:00pm and 6:00pm. For more information: <https://epa.illinois.gov/content/dam/soi/en/web/epa/public-notices/documents/general-notices/2023/public-notice-trinnieal-review-051023.pdf>

**12. Business Items (new business)**

- **Invoice Summary for Review – April 1, 2023 to May 31, 2023**

<b>Invoice Payments from April 1, 2023 to May 31, 2023</b>			
<b>Vendor/Project</b>	<b>Invoice Number</b>	<b>Amount (\$)</b>	<b>Status</b>
Eureka Water Probe - Maintenance	57776	1747.98	Paid
First Insurance - Directors & Officers Ins 2023-24	NA	1,000.00	Paid
The Hartford - Crime Insurance 2023-24	NA	582.00	Paid

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Hey & Assoc. - Fullersburg Woods Dam	16319	5,987.38	Paid
Hey & Assoc. - Fullersburg Woods Dam	16482	977.50	Pending
Hey Assoc. - Upper Salt Creek Plan	16380	837.25	Paid
Hey & Assoc. - Upper Salt Creek Plan	16449R	4,525.00	Paid
Lauterbach & Amen - Audit (progress billing)	77658	4,400.00	Pending
Liberty Mutual - Genl Liability Insurance	NA	399.00	Paid
MBI - EBDR 2019 Bioassessment - Final	2063	9,394.96	Pending
MBI - Springbrook	2098	4,407.50	Paid
Andrew Ragas - Website maintenance	Mar-23	360.00	Paid
Tetra Tech - QUAL2Kw	52052674	8,570.00	Pending
The Conservation Fdn - Jan - Mar Expenses	13058	5,817.35	Paid
V3 Companies - Fawell	423557	35,240.84	Pending
Village of Carol Stream - Southern WB Restoration	NA	362,974.55	Paid

- **Financial Reports through May 31, 2023** (Attachment 2)
  - **Audit** – The audit has been received and is being reviewed by staff.
  
- **Staffing Contract** –The TCF contract for 2023-24 is attached. The contract reflects a 4% increase in staff salary and a 2% increase in fixed costs which are line with the budget. (Attachment 3).
  - ✓ *D. Streicher made a motion to approve to approve the TCF staffing contract. The motion was seconded by P. Lach. The motion passed with two (2) abstentions.*
  
- **Membership Dues Payment Update (through March 31, 2023)** (Attachment 4).
  - Agency member FY 2023-24 annual dues invoices have been sent. Associate member annual dues FY 2023-24 letter and invoices are being prepared.

**13. Presentation and Workshops**

- March 9, 2023 — Coal Tar Based Sealants, a significant source of PAHs? La Grange Village Hall, La Grange Environmental Commission, Presenter: Stephen McCracken, The Conservation Foundation.
- April 10, 2023 – Watershed Track, IPWC, Springfield, Illinois. Moderators of Various Sessions: Stephen McCracken and Deanna Doohaluk, The Conservation Foundation.
- April 20, 2023, IPS and Deriving and Implementing an Ambient Total Phosphorous Threshold for the DuPage River and Salt Creek, on-line, DRWW, Presenter: Deanna Doohaluk, The Conservation Foundation and Ed Rankin, MBI.
- July 11, 2023, Chloride Pollution and Management. Indiana LTAP Stormwater Drainage Conference, Purdue University. Stephen McCracken, The Conservation Foundation.

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- July 14, 2023 – DRSCW/LDRWC NIP Update, IAWA Technical Meeting, Starved Rock, Ottawa, Illinois, Presenter: Amy Underwood, Downers Grove Sanitary District and Rick Federighi, Village of Addison

**14. Other Business**

- **Section 319(h) Grant Applications** – The IEPA is currently accepting Section 319(h) Grant applications for green infrastructure projects through August 1, 2023. More information is available at: <https://epa.illinois.gov/topics/water-quality/watershed-management/nonpoint-sources/grants.html>

**15. Future Meeting Schedule**

August 30, 2023 from 9AM-11AM  
October 25, 2023 from 9AM-11AM  
December 6, 2023 from 9AM-11AM  
February 28, 2023 from 9AM-11AM  
April 24, 2024 from 9AM-11AM

*J. Lomax made a motion to adjourn at 10:59am. The motion was seconded by R. Hayden.*