

**DuPage River Salt Creek Workgroup
Via Zoom Webinar
August 31, 2022
9:00-11:00 AM
Membership Meeting Minutes**

Please register in advance for this webinar at

https://us02web.zoom.us/webinar/register/WN_PI-VmnanShK9FChiLwR4QQ

President Gorman called the meeting to order at 9:03am.

1. Welcome and Introductions

- 2. Approval of June 29, 2022 meeting minutes** (Attachment 1). *D. Streicher made a motion to approve the June 29, 2022 General Membership meeting minutes. The motion was seconded by R. Hayden. The motion passed unanimously.*

3. Presentation Abstract: Lags and Gaps: streambank erosion as a blind spot in the Illinois NLRS

Quantifying streambank erosion –where and how much– is necessary to distinguish non-point source phosphorus (P) responsiveness to nutrient loss reduction practices. Streambank erosion and the P-rich sediment loads it generates can contribute appreciably to non-point P losses. However, the Illinois NLRS does not currently distinguish between agricultural and non-agricultural sources of non-point source P, likely leading to overestimated agricultural contributions and knowledge gaps on a potentially manageable non-point source of P. Additionally, the sediment loads largely driven by streambank erosion can entail lag times that (i) decouple initial P loading from water quality impacts and (ii) may delay improvements in water quality following implementation of nutrient loss reduction practices. Quantifying streambank erosion and legacy sediment P across Illinois is therefore necessary to develop a much-needed but currently absent accounting of a non-point source of P.

Presenter: Andrew Margenot, Assistant Professor, University of Illinois Urbana-Champaign

This presentation has been submitted to IEPA for consideration for CEUs for the Wastewater Operator and Drinking Water Operator Certifications. If successful the IEPA course number will be provided to all attendees via email following the meeting.

4. NPDES Permit Special Conditions

- **2020 Permit Negotiations** – Draft and final permits containing the negotiated special conditions are being issued for public notice by IEPA to member POTWs.
 - **MOU** - With the exception of DuPage County PW, MOUs with all members who opted for the extension, have been finalized. The SCSD and Carol Stream MOUs has been signed and returned to the agencies.

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- **Elmhurst** – We have not yet received a response from IEPA on the guarantee of extension for the City of Elmhurst. Staff will continue to try and secure this for Elmhurst. Elmhurst’s current permit expires 8/1/2023.
- **MWRD** – MWRD staff are completing updates to the DRSCW MOU. The plan is to take the updated MOU to the MWRD Board sometime in September.
- **Glendale Hts** – A letter was sent to Glendale Heights confirming that DRSCW would continue working on the NIP and projects after Glendale Heights wrapped up funding contributions in 2022. A more formal agreement is being drafted by staff and Board Member Larry Cox. Once accepted similar MOUs will be issued to all members who opted for the original special condition.
- **Special Conditions Meeting** – A meeting of the special condition holders is planned for the September 29, 2022 at 9am at the Village of Addison. The meeting will cover the QUAL modeling results (see Item 7 bullet 4 of the agenda) and the wording of the NIP proposal. The plan is to take the NIP proposal to partners and regulators this year.
- **Annual Report** – The Annual Report for 2021 was submitted to IEPA on March 25, 2022.
- **ECHO/CDX NetDMR** – Several members have noted discrepancies between various items that have been submitted as complete and what the ECHO system is reporting as submitted. These include the DRSCW Annual and Chloride Reduction Reports. Staff have contacted IEPA to ask if the listings can be updated and if there is a way we might change our submittal process in order to avoid these errors. This item will also be raised with IEPA during the Fall visit to Springfield.

5. Physical Project Update (ongoing)

● **Fawell Dam Modification**

- **Potential Project Design Modifications** – DuPage County has responded to the draft plan with a number of questions and requests for clarifications. Responses are being prepared by V3 in collaboration with BK Riverfish.
- **MOU** – Updated comments have been received from DuPage County on the draft MOU. All comments bar one were deemed acceptable by staff and will be shared (clean version along with markup) with a subgroup of the Projects Committee before going to the whole committee.
- **Purchase and Fabrication** – We are working with BK Riverfish on developing scope and cost to purchase, fabricate and transport the ladder. A proposal will be supplied to the projects committee.
- **Permitting** – The following permits are necessary for the project:
 - USACE Permit

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- IDNR-OWR (Dam Modification / Floodway Construction)
- DuPage County Stormwater (should in many ways be a duplicate of the two other permits)
- As less than one acre of disturbance we shouldn't need an IEPA ILR10.
- 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.
- DRSCW is working with partners and BK Riverfish on a plan for post-project monitoring.
 - ✓ *J. Hammer made a motion to give the Projects Committee access and use of \$902,380 for the Fawell Dam modification project. The motion was seconded by L. Cox. The motion passed with three (3) abstentions.*
- **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.
 - **Partner Outreach** – The Graue Mill Foundation placed an ad in June/July issue of Oak Brook Magazine to “Save the Dam”.
 - Amended Listing on the Historical Registry – The Graue Mill Foundation hired Jean Follet to prepare and submit updated documentation to the ISHPO and National Park Service (NPS) as a means of updating the listing for the Graue Mill on the National Historical Register. This additional documentation was approved by the NPS on December 22, 2021. Per Andrea Terry with Bauer Latoza Studio (Historical Consultant on the Hey Team), this was simply filing additional information for a listing that already existed. The additional documentation was not filed or accepted as a “change” to the original listing. It is also not presented as an “expansion” of the original listing. The new documentation provided is more specific and detailed, but it did not modify the boundary of the listed parcel. It is also Andrea’s professional opinion that the new documentation does not change our permitting process on the project.
 - **HB0688** – No update.
 - **Final Engineering and Preparation of Contract Bid Documents**
 - Preliminary Modeling/Design – Completed.
 - Additional Survey Work – Completed.
 - Visitor Experience/Recreational Amenities – Design completed.
 - Geotechnical Survey and Sediment Sampling – Completed.

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- Structural Analysis of the Dam – Completed.
- Floodwall Inspection and Repairs – Design completed.
- HAER/HABS –HAER/HABS documentation is completed. See the discussion on Section 106 permitting below for more information.
- Permitting – The project will require, at a minimum, permits from the DuPage County and the US Army Corps of Engineers (US ACOE)
 - Section 404 Permit Application (ACOE) – A permit application for Nationwide Permit (NWP) 53 for low-head dam removal, Nationwide Permit 58 for the water intake for the raceway pumps, and a Nationwide Permit 27 for the aquatic and riparian habitat restoration work was submitted to the ACOE on April 14, 2022. On August 4, 2022, the project team was notified that the ACOE was requiring that the project be permitted via the Individual Permit process. The IP process will extend the ACOE permitting process 3-6 months minimum. The IP process will require a 30-day public comment period lead by the ACOE.
 - Pre-application Meeting – A pre-application meeting and site visit was held with DC SWM and the US ACOE on November 1, 2021. A second pre-application meeting with the US ACOE was held on December 2, 2021.
 - Section 401 Water Quality Certification – Due to the escalation of the Section 404 permit into the IP process, an individual 401 Water Qualification Certification will need to be obtained from the IEPA. This process typically takes 12+ months and will require permit review fees of up to \$10,000 to be paid to the IEPA. Staff is working with Hey to prepare the documentation required for this submittal. Staff will work with our contacts at the IEPA to expediate the IEPA review of the 401 Certification request for the project.
 - Section 106/ACOE Archaeology Review – The Section 106 Consultation for the project has commenced. The ACOE staff archeologist, Brant Vollman, has submitted the adverse effects letter to all consulting parties. The consulting parties include ISHPO, FPDDC, the Graue Mill and Museum, American Society of Mechanical Engineers, Village of Oak Brook, Fullersburg Historical Foundation, Pokagon Band of the Potawatomi, Miami Tribe of Oklahoma, Sac & Fox Tribe of the Mississippi in Iowa, the Ho-Chunk Nation, and Forest County Potawatomi Community. The focus of this process is to identify minimalization and mitigation measures that will be required of the DRSCW and FPDDC in order to remove the dam and modify the Graue Mill's raceway. Minimalization measures would include installing the motor on the water wheel and the pump system to maintain water flow in the raceway.

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Mitigation measures could include such measures as photographic documentation of the dam during deconstruction and development of interpretive displays for the Graue Mill Museum. Mitigation measures for the project have yet to be determined. The Section 106 process will result in a MOA between the ACOE, ISHPO, FPDDC, and DRSCW that details the minimization and mitigation requirements of the project.

- Phase I Archaeological and History Survey – Based on the ACOE and ISHPO review of the project plans and comments received from consulting parties, a Phase I Archaeological and History Survey is required for the project. The limits of the survey will include the project limits as defined in the plans. Additionally, the survey will be expanded to include the portions of Fullersburg Woods downstream of York Road (shoreline and parking lot) as the FPPDC is working concurrently on a project in that area. Proposals were received from Archaeology & Geomorphology Services in Westchester, IL and the University of Illinois (UIUC). Additional requests for proposals were submitted to the Illinois State Archaeological Survey (ISAS) and MARS. Unfortunately, due to current workloads and scheduling, ISAS and MARS would be unable to start the work until late fall so they chose not to submit at this time. The Project Team selected UIUC for the work and they will be added to the contract as a subconsultant to Hey (see below for additional details).
- Consultation Meetings -- On July 27, 2022, the ACOE hosted a virtual meeting of the Consulting Parties to identify mitigation alternatives for the project. The following agencies/groups were in attendance: DRSWC, FPDDC, Hey and Associates, Bauer Latoza, ACOE, ISHPO, Graue Mill and Museum, Fullersburg Historical Foundation, Pokagon Band of the Potawatomi, Land Marks, IL, and Representative Mazzochi. The meeting agenda included an overview of the Section 106 process (ACOE), a presentation of the project (Hey and Associates), and a question/answer period. There was little discussion on mitigation alternatives so a second meeting will need to be scheduled. The meeting was not recorded and the ACOE noted that all comments must be submitted in writing to be included in the official project record.
- Additional Consulting Party Outreach – On August 10, 2022, the Project Team and Brant Vollman with the ACOE held a virtual meeting with Matthew Bussler of the Pokagon Band of the Potawatomi to discuss the project. The Project Team addressed all of M. Bussler's questions on the project and M. Bussler indicated his support for the project. He stated

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that he would work with his ecological staff to draft and submit a letter of support for the project to the ACOE. A similar meeting was held with Benjamin Rhodd of Forest County Band of the Potawatomi on August 17, 2022. Mr. Rhodd stated he had no significant concerns with the project.

- The additional work for the IP (including the Section 401 Water Quality Certification) and Section 106 process are outside the contract originally signed with Hey. As such, the General Membership via an email vote on August 12, 2022 approved a contract extension with Hey in order to meet the requirements of the IP and the Section 106 process. These not-to-exceed fees include \$10,445 for UIUC for the Historic Properties and Archeology Surveys, \$5,000 for Hey for additional coordination and document preparation for the Section 106 permit, and \$10,000 for Hey for additional coordination and document preparation for the IP. Additionally, permit review fees not to exceed \$10,000 are required by the IEPA for the Section 401 Water Quality Certification. These additional fees total a not-to-exceed value of \$35,445.00. The additional \$35,445.00 will be funded from funds in the Contingency line item in the budget. This leaves \$40,176.00 in contingency for the year 2022-23.
- DuPage County Permits – The project will require permits from DuDOT, DuPage County Building and Zoning, and DuPage County Stormwater Management.
 - Pre-application meetings – Pre-application meetings were held with DC SWM (11/01/2021 and 03/24/2022), DuDOT (03/29/2022), and Building and Zoning (03/30/2022).
 - DuDOT and DC Building and Zoning – Permit applications to DuDOT and DC Building and Zoning were submitted July 6, 2022 and July 7, 2022, respectively. Comments on the DuDot application were received on August 22, 2022 and are being addressed by the consultant team.
 - DC SWM – The DC SWM permit application is complete and was submitted on June 13, 2022. Comments on the application were received from DC SWM on August 18, 2022 and are being addressed by the consultant team.
- Bid Documents – 98% Plans and Specifications and a project cost estimate have been prepared. The 98% Plan and Specification were reviewed by MWRD and their comments were received by the DRSCW on August 3, 2022. Staff and Hey are reviewing the comments and will be updating the plans and specs as needed.

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- **Weekly Progress Meetings** – At the request of the FPDDC, weekly process meeting on the project will be held virtually at 10:30am on Wednesdays beginning in August 10, 2022 and running through October 26, 2022. Meeting attendees will include FPDDC, DRSCW, MWRDGC, and Hey. As weekly meetings were outside the scope of our contract with Hey, the Executive Board approved a not-to-exceed \$4,020 contract amendment to fund Hey’s preparation and attendance for the weekly progress meeting.
- **Construction** – The plan is that MWRDGC will bid and provide oversight of the construction of the project. The current agreement between MWRDGC and the DRSCW has been revised to reflect this.
- **Pre-project Monitoring** – No monitoring is scheduled for 2022.
- **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. Staff will continue to coordinate with the ACOE on potential funding opportunities for the project.

- **Spring Brook Phase II**
 - 2022 Post Project Monitoring – Contract was signed with MBI for \$12,718.28. This amount included authorized extra costs for mobilization and inflation (\$1,718.28 from contingency). Round one has been completed in July. During this visit the MBI monitoring team reported a “chlorine smell” and high pH readings (9.0 SU) at the site. DRSCW and WSD staff investigated and have concluded that the high pH (confirmed by additional sampling) is due to extensive benthic algae beds in the area of the former lagoon. The chlorine smell was not noted in any subsequent visit by staff. Thanks to WSD for their assistance in investigating this.

- **Southern East Branch Stream Enhancement Project**
 - **Conceptual Designs** –Discussions on the conceptual designs were held with Project Stakeholders on November 9, 2021 and December 16, 2021. The Conceptual Design Report was shared with Project Stakeholders via email on January 21, 2021 and a meeting to discuss the report was held on February 8, 2022. The Conceptual Design Report includes conceptual designs for the Lower East Branch from Hobson Road to Weber Road broken into four (4) reaches: Reach 1: Hobson Road to Royce Road; Reach 2: Royce Road to Trout Farm Park, Reach 3: Trout Farm Park to Whalon Lake; and Reach 4: Whalon Lake to Weber Road. Additionally, the concept plans include two (2) alternative designs for Reach 3.

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- **Impact Prediction** – Staff has worked with Ed Rankin of MBI to use the IPS data to predict the impacts of the project. This was done by calculating how many units of IBI would be gained by improving one unit of QHEI.
 - **Pre-project Monitoring** – At this time it is not scheduled that pre –project monitoring will be carried out in 2022. The need for this is still under review (In 2021 MBI completed post project monitoring at eleven (11) sites between 75th Street and Weber Road).
 - **Possible Private Funding** - Discussions have opened with TCF on the possibility of having a fund-raising campaign to allow private residents to contribute privately to stream restoration projects. A first donation from our own Dennis Streicher was made in December. A thank you letter has been sent to Dennis.
 - **Funding under ACOE Section 206** – The Lower East Branch Steam 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 in October 2022. 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 October 2022 when the funds become available to the DRSCW.
 - **Klein Creek Streambank Stabilization Project (Southern West Branch in permit)**
 - **Construction Progress Update** – The pre-construction meeting was conducted on August 3, 2022 and began mobilizing and clearing & grubbing on August 22nd. All earthwork and seeding will be completed by December 2022, with plugs, trees, and shrubs planted in May/June 2023.
- 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.

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7. Nutrient Implementation Plan (NIP)

- **NSAC Update** – The NSAC recommendations are not foreseen as being on the IPCB agenda for rulemaking in 2021.
- **Nutrient Loss Reduction Strategy (NLRS)** – The 2022 NLRS Conference is scheduled for November 2, 2022. Details are forthcoming.
- **NIP Consultant** – A general services agreement for assistance with preparation of the NIP was executed with Tetra Tech (Work Order 1 \$4000).
- **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.
- **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 submitted to the Projects Committee for review in April 2022.
 - **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.
 - **TP Reduction Scenarios** – Preliminary scenarios for a reduction in POTW TP limits to 0.28 mg/L and 0.22 mg/L have been run on East Branch DuPage River. Additionally, the preliminary scenarios for a reduction in POTW TP limits to 0.28 mg/L have been run for the West Branch, Salt Creek, and Lower DuPage models. These results were presented at the April 12, 2022 Projects Committee Meeting and the April 27, 2022 DRSCW General Membership Meeting.
 - **Other Scenarios**

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- **TP Effluent Scenarios:** 1) No POTW discharges and 2) no nutrient/CBOD/Ammonia discharge from POTW. Additionally, the IEPA/IWEA/EAG TP target of 0.5 mg/L has been run on the East Branch model. These results were presented at the April 12, 2022 Projects Committee Meeting and the April 27, 2022 DRSCW General Membership Meeting. The slides from the both presentations were shared with the Projects Committee and the slides/recording of the General Membership presentation are available on the DRSCW website.
 - Additional TP Scenario Runs – 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 below scenarios. A Projects Committee meeting will be scheduled to discuss these results.
 - 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.
 - East Branch DuPage River
 - Modification of the Crescent Boulevard Bridge to simulate a free-flowing stream in this segment of stream (versus the Churchill Lagoons).
 - 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
- **DO Scenarios:** Staff is working with TetraTech on the analysis of the DO data from the models to document DO improvement associated

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- 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
 - **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** – Expanded DO sampling for the Salt Creek and Lower DuPage watersheds and the reference sites has been completed.
 - **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>
 - The staff review of the written materials for both the IPS Update and the Peer Review has been completed. Comments were submitted to MBI who are incorporating the comments into the documents. Once the revisions are complete, the documents will be shared with the Project Committee for their review.
 - **Power BI Training** – Due to personal reasons with the MBI staff, the IPS training that was scheduled for mid-January has been postponed and has yet to be rescheduled. This training is being coordinated with the LDWRC, DRWW, and NBWW.
 - **Level of Rigor Analysis** – No update at this time.

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- **Additional NIP Tasks**
 - **Development of Relationships and Thresholds for Continuous DO variables, nutrients, and biological Attributes in NE Illinois IPS** – A \$35,753.12 contract with MBI has been signed. The breakdown in funding is \$10,753.12 for DRSCW/LDRWC and \$25,000 from the Lower Des Plaines Watershed Group (LDWG). Work is ongoing.
 - **Reference Site Analysis** – A contract for \$6,696.94 has been signed with MBI for sampling biology and habitat at reference sites in 2022 at three sites. The chemistry quote from Microbac for reference and expanded DO sites came back higher than predicted. Quotes were then sought from Suburban Laboratories and First Environmental with Suburban Laboratories being awarded the contract for \$7,417.00. Expanded DO sampling at the reference sites is completed. Collection of water chemistry samples at the reference sites is ongoing and will be completed by the end of September 2022.

- 8. **Springfield Regulatory and Legislative Updates** – S. McCracken and D. Doohaluk will schedule a visit to the IEPA in the Fall of 2022. If an in-person meeting cannot be held, a virtual meeting will be held. The focus of the meeting will be on the NIP.

Non-Permit Activities

9. Bioassessment Plan

- **East Branch Bioassessment** – MBI is working on completing the 2019 DRAFT Bioassessment report (data on principal outputs have already been supplied).
- **West Branch Bioassessment** – MBI is working on completing the 2020 DRAFT Bioassessment report (data on principal outputs has already been supplied). Staff have been working with MBI on updating the Land use tables. A presentation of the results from this assessment is scheduled for December 7, 2022 meeting.
- **Salt Creek Bioassessment** – The biological, physical, water chemistry, and sediment chemistry surveys are complete. Water chemistry and sediment chemistry data has been submitted to MBI.
 - **Salt Creek DMR data** – DMR data for all Salt Creek POTWs from 2017-2021 has been received by the DRSCW and submitted to MBI.

10. Monitoring (non-Bioassessment)

- **Fecal Coliform Sampling** – No sampling is scheduled for 2022.
- **Continuous DO Monitoring** – Continuous DO monitoring is ongoing.
 - Continuous DO monitoring sites where the sonde is installed in a bridge-mounted casing are being left out year-round as a means of collecting a

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complete data set which will be helpful for future water quality modeling efforts.

- Due to bridge repairs, the sonde casing located on the Hidden Lakes Bridge has been removed. Staff has reinstalled the sonde downstream of the former sonde location until the bridge is repaired.
- **Conductivity Monitoring** – Starts again on December 1, 2022.
 - **Chloride Grab Sampling** – At sites where continuous DO monitoring doesn't correspond with bioassessments sites, chloride samples (grab samples) will be collected during the summer months at each of the winter conductivity monitoring sites to generate linear relationships between chloride and conductivity. In winter 2021/2022, additional chloride grab samples have been collected at the winter conductivity sites to update and refine the existing linear relationship curves for chloride and conductivity. NOTE: Staff has been notified that Microbac will be charging a \$3.50 “sustainability fee” on every sample until further notice.
- **MS4 Permit** – The current Illinois MS4 permit (ILR40) expired on 2/28/2021. The draft 2021 ILR40 permit was posted for public notice/comment on September 2, 2021 and the public notice closed on October 1, 2021. There are significant changes to Part IV. Stormwater Management Programs. The IEPA received over 200 comments via the public notice. Once the comments are reviewed, the IEPA will revise the permit based on the feedback received. The revised permit will need to be submitted to the US EPA before it can be issued to communities. It is expected that a new MS4 permit will be issued in the Fall of 2022. The draft ILR40 can be viewed at: <https://www2.illinois.gov/epa/public-notices/Pages/npdes-individual-notices.aspx>
 - The DRSCW's List of MS4 activities from March 1, 2021 to March 31, 2022 was emailed to all DRSCW agency members on May 6, 2022 for inclusion in their annual MS4 report.

11. Chlorides

- **Workshops** – DRSCW, TCF, and Lake County staff have agreed on 6 virtual only workshops. Workshops are scheduled for: Public Roads from 8am-12pm on the following dates: September 27, 2022, October 5, 2022, October 6, 2022, October 12, 2022, and Parking Lots & Sidewalks from 8am-12pm on September 29, 2022 and October 11, 2022. Connie Fortin with Bolton-Menk sent a proposal which amounts to \$10,000 to \$12,780 for 6 workshops. A slightly higher fee is being charged for greater than 50 log-ins. In-person technical workshops are also being considered by TCF staff.

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- **Salt Management Questionnaire** – The 2020-2021 Chloride Management BMP questionnaire is due to go out in prior to winter 2022-23.
- **BMP and Loading analysis** – A draft report from Baxter and Woodman has been received by staff. Following staff edits and wider review the report will be submitted to the chloride committee for further review and comment.
- **SB2138 (liability for contractors)** – No update at this time.
- **Sensible Salting Committee** – TCF has received a 319 Grant to develop a Certification and Training for Parking Lots and Sidewalks. This 319 Grant will serve as a continuation of the technical manual developed by the Sensible Salting Committee.
- **Time Limited Water Quality Standard (TLWQS) for Chlorides for the Chicago Area Waterway System (CAWS) and portion of the Lower Des Plaines** – The TLWQS for chlorides sets a “interim water quality standard” for chlorides in the CAWS and portion of the Lower Des Plaines watersheds and requires permittees to implement and track chloride best management practices (BMPs). The USEPA has approved the TLWQS for chlorides and the IEPA is beginning to issue permits to facilities. Facilities are also starting to implement the TLWQS requirements. A TLWQS for chlorides is not applicable to the DRSCW watersheds as chlorides are being managing via our TMDL implementation plan.
- **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 data throughout the year.
- **Tollway Grant** – Scott Weber (formerly with Hanover Park) has been retained by the DRSCW to work with Itasca to develop a snow plan and a proposal for Tollway Funding.

12. Other Activities

- **Upper Salt Creek 319 Watershed Plan**
 - **Education Strategy** – The draft education strategy was submitted to the IEPA on July 27, 2021 and the final education strategy was submitted on August 30, 2021.
 - **Water Resources Inventory (WRI)** – The draft WRI was submitted to the IEPA on January 12, 2022.
 - **Quarterly Reporting** – A quarterly report was submitted to the IEPA on July 15, 2022. The next quarterly report is due to the IEPA on October 15, 2022.
 - **Reimbursement from the IEPA** – A second reimbursement request for work completed between December 2021 to April 30, 2022 for a total value of \$35,999.00 was submitted to the IEPA on July 15, 2022.

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- **Upper Salt Creek Watershed Planning Council (USCWPC)** – Meetings of the USCWPC was held on March 8, 2022 and June 21, 2022. The next meeting of the USCWPC is TBD.
- **East Branch DuPage Watershed-Based Plan (DuPage County Stormwater)** – Staff supplied an overview on DRSCW monitoring in the East Branch River Watershed for inclusion in the plan. Staff has prepared and submitted a list of projects to be included in the plan. IEPA has awarded DC SWM a grant extension to the end of 2022.
- **Website** – No update.
- **Coal-Tar Sealants Update**
 - **SB 0692** – Illinois has passed Senate Bill 0692- Coal Tar Sealant Disclosure. SB 0692 takes effect on January 1, 2023. Full text of the act can be found at: <https://www.ilga.gov/legislation/publicacts/fulltext.asp?Name=102-0242>
 - **New Local Ordinances**
 - Bolingbrook Parks Department issued a contract for a parking lot expansion that included the use of RT-12. Following contact with the Department’s staff it appears they are revising the specifications in the scope.
- **ACOE DuPage River Feasibility Study** – No update.
- **Newsletter** – A Summer Newsletter is being produced.
- **Utility Management** – No update.
- **Bacteria on Salt Creek** – Staff will observe the area again this summer for traces of the “sewer fungus”.

13. Business Items (new business)

- **Invoices for Review – June 1, 2022 to July 31, 2022**

Vendor/Project	Invoice Number	Amount (\$)	Status
DuPage County - Fullersburg Dam Permit	84808	16,655.00	Paid
HACH - Probe Maintenance for 2022-23	2 Invoices	9,720.05	Paid
Hey & Assoc. - Fullersburg Woods Dam	14718	5,794.15	Paid
Hey & Assoc. - Fullersburg Woods Dam	14783	4,506.25	Paid
Hey & Assoc. - Fullersburg Woods Dam	14988	3,172.50	Paid
Hey & Assoc. - Upper Salt Creek	14839	3,422.75	Paid

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Inter-Fluve - EB DuPage River	21-04-12-06	54,982.26	Paid
Kane/DuPage Soil & Water Conservation Dist - Permit	N/A	9,700.00	Paid
Lauterbach & Amen - Final Audit & Tax Return Prep	66701	3,060.00	Paid
Microbac Labs - Chloride Sampling	4 invoices	497.50	Paid
MBI - 2021 Salt Creek Bioassessment	2002	6,166.81	Paid
MBI - 2020 WBDR Bioassessment	2003	12,288.56	Paid
Tetra Tech - QUAL2Kw	51892585	7,822.50	Paid
Tetra Tech - QUAL2Kw	51904805	2,435.00	Paid
The Conservation Foundation - Jan & Feb Exps	12800	1,235.82	Paid
The Conservation Foundation - Interns (Jan & Feb)	12799	157.50	Paid

- **Financial reports through July 31, 2022** (Attachment 2).
 - **Tax Return** – A draft Form 990 tax return has been received and is being reviewed.
 - **Operating Reserves Policy** – Staff is in the process of drafting an Operating Reserves Policy.
- **Membership Dues Payments Update (through August 19, 2022)** (Attachment 3).
 - Agency and Associate annual dues FY 2022-23 invoices have been sent to members.

14. Presentations and Workshops

- June 22 -24, 2022 – Constructing an Effective Watershed Approach, International Water and Waste Management Conference, Bangkok, Thailand. Presenter: S. McCracken, The Conservation Foundation
- July 19, 2022 – Administration and Funding Structures for the DRSCW, LDPWC and LDPWG, Illinois River Watershed Study Group, Starved Rock Convention Center. Presenter: S. McCracken, The Conservation Foundation

15. Other Business

- *September 7, 2022 – IWEA Nutrient Removal and Reuse Workshop, Medinah Shiners, Addison, Illinois. Registration and more details at:*
https://www.memberleap.com/members/evr/req_event.php?orgcode=IWEA&evid=31857219

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16. Workgroup Meeting Schedules

October 26, 2022 from 9AM-11AM
December 7, 2022 from 9AM-11AM
February 22, 2023 from 9AM-11AM
April 26, 2023 from 9AM-11AM
June 28, 2023 from 9AM-11AM
August 30, 2023 from 9AM-11AM
October 25, 2023 from 9AM-11AM

S. Baert made a motion to adjourn at 10:47am. The motion was seconded by J. Slevnik.