

**DuPage River Salt Creek Workgroup**  
**Via Zoom Webinar**  
**October 28, 2020**  
**9:00-11:00 AM**  
**Membership Meeting Minutes**

Attachment 1

**Please register in advance for this webinar at**  
[https://us02web.zoom.us/webinar/register/WN\\_0NK7\\_tWISjOvW9jm3IZ4bg](https://us02web.zoom.us/webinar/register/WN_0NK7_tWISjOvW9jm3IZ4bg)

*D. Gorman called the meeting to order at 9:02am.*

**1. Approval of August 26, 2020 meeting minutes** (Attachment 1). *S. Baert made a motion to accepted the August 26, 2020 meeting minutes. J. Lomax seconded the motion. The motion passed with four (4) abstentions.*

**2. Presentation: Update on Spring Brook Phase II**

Construction is complete at Spring Brook Phase 2. The dam has been removed, the new channel constructed, the old stream channel has been filled in, and the regional trail has been completed. The presentation will cover construction challenges overcome, stream habitat creation techniques employed and show views of the final build. Post project aquatic community monitoring will start in 2021.

**Presenter:** Erik Neidy, Director of Natural Resources, & Scott Meister, Manager of Natural Resources, Forest Preserve District of DuPage County

**3. NPDES Permit Special Conditions**

- **2020 Permit Negotiations** – Draft permit language and a proposed future project list has been developed from the updated IPS outputs and have been shared with the negotiations team. The draft language includes an extension of the implementation of TP limits of 1 mg/L monthly average for an additional 3 years along with an additional three years of project funding. This draft language and project list have also been shared with our EAG partners and Special Condition Permit Holders. Additionally, a number of numerous Zoom meetings were held to discuss the permit language with the Special Condition Permit Holders. To date, the following DRSCW Permits Holders have expressed interested in extending the Special Condition: Addison, DGSD, Hanover Park, Glenbard, Wood Dale, Elmhurst, Carol Stream, and Bloomingdale. *Staff is working on a proposal to submit to the US EPA regarding the extension of the Special Condition.*
- All members should check the USEPA ECHO site. It has come to our attention that several members have permit violations (including DRSCW items) listed there. All items that have been reviewed have been shown to be listed erroneously but it is worth making sure the list is cleaned up.
- **2009 TMDLs** – *The 2008 TMDLs have been approved and published. These TMDLs were for fecal coliform (numerous stream segments in all watersheds), chloride (one section on Lower DuPage (GB-11) and dissolved oxygen on three segments including two headwater streams and GB-16. With the exception of DO on GB-16, staff does not expect significant changes to permit limits. Staff will work with Bolingbrook, Naperville and Plainfield on the inclusion of TMDL scenarios in future permits.*

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**4. Physical Project Update (ongoing)**

- **Oak Meadows** – Post project biological sampling for 2019 is complete. Project area will be sampled in 2021 as part of the Salt Creek bioassessment.
  
- **Fawell Dam Modification**
  - A draft plan has been prepared and was submitted to DuPage County Stormwater for review 8/17/2020. If the County approves, it will immediately go into final modeling and permitting (IDNR-OWR, USACE, and DuPage County).
  - Drafting of an MOU between the DRSCW and DC for the maintenance/ownership of the ladder is underway. The MOU would contain funding to DC SWM for the ongoing maintenance of the ladder system.
  - Schedule is to get the ladder in place in January/February 2021 or at the latest July.
  
- **Graue Mill Dam**
  - **Project Schedule** – The Concept Master Plan was completed on September 23, 2020.
  - **Survey/WOTUS** – All fieldwork is completed (bathymetric and topographic survey, sediment sampling, and wetland delineation). DC SWM Wetland Boundary Assessment was held on June 3, 2020. The final JD was received from the US ACOE in August 13, 2020. AECOM has also submitted a proposed plan for additional sediment sampling to define the extent of the contamination. This request is under staff review.
  - **Master Plan** – Final Report and Executive Summary are complete and are posted at [RestoreSaltCreek.org](http://RestoreSaltCreek.org)
    - **Wheel** – Staff worked with FPDDC, DuPage County and AECOM to develop a scope of work to conduct an experiment to determine the required flows in the raceway to turn the wheel and mechanical options (motor, pump system, etc.) for turning the wheel. The experiment included cleaning out the mill race via vac-truck. The results of the experiment recommended installing an electric motor to turn the wheel and a pump system to maintain water flow in the mill race.
  - **Open Houses** – Due to the COVID-19 restrictions, the Open Houses were moved to a virtual format and held via Zoom on July 7, 2020 at 7pm and July 9, 2020 at 11am. Aileron facilitated the virtual open houses. Registration and attendance numbers for the Open Houses: June 7, 2020: Registrations-120/Attendees-74; June 9, 2020: Registrations-95/Attendees-57.
  - **Public Comment** – Final Report is complete and posted at [RestoreSaltCreek.org](http://RestoreSaltCreek.org).
  - **Presentations to the FPDDC Board of Commissioners**
    - **Schedule**- Staff presented the findings of the Master Plan and the Public Comment Solicitation for consideration and discussion at the FPDDC September 22, 2020 Planning Meeting. The project was voted on at the October 6, 2020 Board Meeting. The vote was 5-2 to adopt the project.

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- **License Agreement** -- FPDDC staff have recommended that a License Agreement between the FPDDC and DRSCW with a duration of 5 years is the best mechanism for the project. The License Agreement would give the DRSCW and its partners permission to construct the Concept Master Plan for Salt Creek at Fullersburg Woods. Thank you to Board Member E. Neidy for all his work on the preparation of the License Agreement language. The Executive Board authorized President Gorman and Secretary Federighi to sign the license agreement, which they have done. A copy of the license agreement has been shared with the membership via email.
- Four speakers spoke during the September 22, 2020 FPDDC Planning Meeting in support of the project: Steve Morley, Mayor of Elmhurst; Connie Schmidt, Sierra Club, Steve Pescitelli, IDNR, and David Jakubiak (private citizen). At the October 6, 2020 FPPDC Board Meeting the following persons spoke in support of the Master Plan: Brook McDonald (TCF); Tom Truedson (Commissioner, Oak Brook Park District), Rick Federighi (Addison), Alan Lange (Wood Dale), Scott Saacke (SCWN), Dennis Wisnosky (private citizen) & Willie Beshire (President, Oak Brook Trout Unlimited).
- Staff held a zoom meeting with FPDDC Commissioner Whelan on October 3, 2020 to discuss the project.
- Staff provided written responses to questions submitted by FPDDC Commission Painter.
- The Village of Oak Brook passed a resolution on September 8, 2020 stating their non-support for the removal of the Graue Mill Dam. A copy of the resolution was mailed to all FPDDC Commissioners and DRSCW members. Due to the number of factual errors in the text of the resolution, staff and D. Gorman prepared a response letter. The prepared response was emailed to all DRSCW members and FPDDC Commissioners. It was also posted on the website (RestoreSaltCreek.org)
- **Partner Outreach**
  - Press communication both prior to, during, and after the Open Houses was coordinated through Aileron.
  - Staff and Executive Board members have been reaching out to POTW Special Condition Holders and DRSCW members to obtain letters of support on the Project. These letters are being submitted to the FPDDC Board of Commissioners. To date letters from the following POTW members have been submitted to the FPDDC Board of Commissioners: Addison, Bartlett, Bloomingdale, DGSD, Elmhurst, Glen Ellyn, Glendale Heights, Hanover Park, Itasca, Lombard, West Chicago, Wheaton Sanitary District, Woodridge, and Wood Dale.
- **News Articles**
  - Several articles that mention the Master Plan were published following the FPDDC approval of the license agreement with the DRSCW.

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- Graue Mill Plans Moving Forwards, Daily Herald, 10/16/2020 - <https://www.dailyherald.com/news/20201016/graue-mill-dam-removal-plans-moving-forward>
  - Dozens of lives have been lost at dams on Illinois waterways, The Chicago Tribune, 10/13/2020 - <https://www.chicagotribune.com/news/ct-illinois-dam-removals-20201013-jtcb2h3hpfhkhfgugacs64lcu-story.html>
  - Graue Mill Dam Removal Approved by FPDDC, The Oak Brook Doings/ Chicago Tribune, 10/08/2020 - <https://www.chicagotribune.com/suburbs/oak-brook/ct-dob-graue-mill-dam-removal-tl-1015-20201008-b5jbe4jcmvc77pkq2y7nqxq7ta-story.html>
  - Mazzochi Seeks to Preserve All Graue Mill, The Patch, 10/08/2020 0 <https://patch.com/illinois/elmhurst/mazzochi-seeks-preserve-all-graue-mill>
    - The Mayor of Elmhurst submitted a Letter to the Editor of the Daily Herald in support of the project. The letter was printed in the electronic version of the Daily Herald on October 3, 2020.
    - A request for comment (via email) was submitted to Staff by the Hinsdalean. S. McCracken provided a written response to the questions asked.
    - Response to The Doings Letter to the Editor – Aileron advised that authoring a response to the Letter to the Editor published on July 16, 2020 in The Doings/LaGrange was not worthwhile.
  - **HB 5836** – Introduced by Representative D. Mazzochi (D42). HB 5836 seeks to continue the work of preserving the mill and all of its surrounding grounds and historical components. The legislation was prepared in response to proposals before the Forest Preserve to destroy the existing dam. The legislation forbids the reduction, demolition, or removal of any structures associated with the mill and the dam without the approval of an oversight board that includes representation from the surrounding towns and historical society. As of 10/20/2020, HB5836 has no co-sponsors and has not been assigned to committee.
  - **Pre-project Monitoring** - MBI has completed the second set of pre –project biological and physical habitat sampling at the site.
  - **Next Steps** – The next step will be the selections of a consultant for final engineering and the preparation of construction bid documents. A process similar to the process utilized by DuPage County for Qualified Based Selection (QBS) for Professional Services (<https://www.dupageco.org/QBS/>) will be used.
  - *President Gorman thanked the staff for their tireless efforts over the past few months to move the project forward while responding to the numerous emails, phone calls, and meetings.*
- **Spring Brook Phase II** – Construction is complete and stream flow was diverted into the newly-constructed channel on 8/27. 40% of the bypass channel has been filled in and 1,181 fish of 23 species were translocated.

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**5. Physical Project Update (not yet started)**

- **Lower West Branch** – Staff is identifying potential project locations and will present to the Project Committee at an upcoming meeting.
- **Lower East Branch** – Project scoping will begin in late-2020 once the 2019 fish data is available. Staff will prepare a request for SOIs for the project.

**6. Nutrient Implantation Plan (NIP)**

- **NSAC Update** – No update.
- **Nutrient Loss Reduction Strategy (NLRS)** – A virtual NLRS Partner meeting is scheduled for November 6, 2020.
- **Trading Analysis**  
Point Source (PS) to PS Trading – No update at this time.

Stream Crediting Trading – The next step needed is to host a meeting between the Trading Consultant Team, MBI staff (Yoder and Rankin), and DRSCW staff. Due to the COVID-19 restrictions, the team is strategizing the best way to host this meeting. The Trading Consultant Team and staff have a call scheduled for August 21, 2020 to begin drafting the agenda for this meeting. It is expected that the meeting between the Trading Consultant Team, MBI staff (Yoder and Rankin), and DRSCW staff will be held in November/December 2020.

Current (MWRD) Nutrient Trading Effort (INTI) – Current has suspended their trading initiative.

USEPA National Water Quality Trading Policy – No update at this time.

- **IWEA NARP Workshop** – As the IWPC conference was canceled due to the COVID-19 shelter in place order, the next NARP workshop will be rescheduled.
- **Related to Nutrient Trading** – As they are completed, please submit PDOPs and FSs to DRSCW staff. The Village of Wood Dale submitted their FS in July 2020.
- **QUAL Model Update**
  - Data Collection is ongoing. Focus is now on obtaining remaining watershed specific information for Salt Creek, West Branch and Lower DuPage (FEQ model, HEC-RAS models, water quality data, etc.).
  - Model calibration is nearly complete for the East Branch DuPage River and was presented to the Project Committee at their October 13, 2020 virtual meeting.
  - Model set-up is ongoing for Salt Creek, West Branch DuPage River and Lower DuPage River.

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- **Non-Point Source Washoff Model**
    - **Leaf litter Study** – Staff is developing a work proposal for this project and hopes to present it to the Project Committee in November 2020. This will include review of the leaf litter questionnaire sent out by DuPage County Stormwater.
      - V3 has supplied pro-bono GIS services to support the leaf litter study. The Board have sent a letter to V3 as a thank you for their pro-bono services.
    - **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 monitoring was completed for the West Branch DuPage River. The sampling plan included samples collected below each discharger (major, minor, and industrial), the headwaters of each stream where a POTW is located (West Branch, Spring Brook #1, and Klein Creek), immediately upstream of the confluence of the West and East Branches, 2 sites on major tributaries (Kress Creek and Winfield Creek) and 2 sites along the lower portion of the West Branch.
  - **IPS Model Update**
    - The update IPS methodology and Peer Review was presented to the Project 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>
    - Written materials for both the IPS Update and the Peer Review are still in development and will be shared with the Project Committee when complete.
7. **Springfield Regulatory and Legislative Updates** – Stephen and Deanna will schedule a visit to the IEPA for Fall 2020 once the COVID-19 situation stabilizes. If an in-person meeting cannot be held, a virtual meeting will be held.

**Non-Permit Activities**

**8. Bioassessment Plan**

- East Branch Bioassessment – MBI is working on completing the 2019 DRAFT Bioassessment report.
- West Branch bioassessment – On-going.
  - Water column chemical sampling is complete.
  - Sediment chemistry sampling began in mid-October 2020 *and should be completed by the end of October 2020.*

**9. Upper Salt Creek 319 Watershed Plan** – No update at this time.

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**10. Monitoring**

- Fecal coliform sampling is complete for the West Branch DuPage River in 2020 (MS4 program support). 5 samples in 30 days were collected at 6 locations.
- Conductivity monitoring will start in early December 2019 and is complete.
- Continuous DO monitoring was started in mid-May 2020 and completed by September 30, 2020. Thank you to DC SWM and PWS for your support on this effort.
- The plastics samples will be collected in Fall 2020.

**11. Chlorides**

- **Chloride Workshops** – Three Chloride workshops were held as webinars. Between the two Public Roads workshops on Oct. 1 and Oct. 14, 2020, the attendees reported 470 in attendance. Attendees at the Parking Lots and Sidewalks workshop on Oct. 8, 2020 reported 123 in attendance. All workshops are run by Fortin Consultants and jointly hosted by the DRSCW, the Lower DuPage River Coalition, Lower Des Plaines Watershed Workgroup, and TCF. Registration for each workshop was offered as a single log-in registration fee of \$40 per agency that allowed all staff to watch from one or more locations. A fourth virtual workshop has been postponed. Thanks to Board Member Jen Hammer for running the introductions to two of the three on-line workshops. *Attendance: We had participants from all NE Illinois Counties including Cook, DuPage, Kane, Kendall, Lake, McHenry and Will.*
  - **Technical Briefs** – Technical Briefs are being held on October 20 & 27 and November 10 & 17. They will be 20 to 30-minute educational webinars presented by Sponsors of the Chloride Workshops. The October 20<sup>th</sup> Brief was on reducing salt usage with organics. Denver Preston from KTech was the presenter. Thanks to Jennifer Hammer for moderating these mini-webinars. They will be recorded for posting on the DRSCW website and SaltSmart.org.
- Loading analysis is proceeding.
- Tollway Offset – Reports on the grants to Bensenville and Wood Dale have been sent to the Tollway. A final draft of the Elmhurst application has been submitted to the Tollway.
- SB2138 (liability for contractors) – No update at this time.
- Sensible Salting Committee – No update at this time.
- TLWQS for Chlorides – No update at this time.
- ILR00 and Chlorides – No update at this time.
- BMP and Loading Study – The draft report on area application rates has been delivered and is being reviewed.
- Street sweeping data – This study was halted due to shelter-in-place and will be moved to next spring.

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- S. McCracken presented at the USEPA Chloride Working Group on October 1, 2020.

**12. Other Activities**

- Website – We are updating the website and database portal.
- Coal Tar Sealants Update – No update at this time.
- ACOE DuPage River Feasibility Study – No update at this time.
- Newsletter—The Summer 2020 issue was distributed in July 2020. A newsletter is under development for Fall/Winter 2020.
- Utility Management – No update at this time.
- *Bacteria on Salt Creek – MWRDGC has located the source of the organic waste that was likely the food source of the bacteria that was observed growing on Salt Creek in the last few warm weather seasons. There was a discharge of industrial and sanitary waste going into a storm water outfall that feeds into Salt Creek upstream of Brookfield Avenue. The Village of Brookfield accepted responsibility and as of 10/7/2020 the connection to the storm sewer was plugged. On 10/14/2020 the storm sewer was jetted for cleaning. A Sweetener Supply Company in Brookfield was unknowingly discharging its industrial process waste and its sanitary waste into the storm sewer.*

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

- **Invoice Summary– Aug. 7 – Sept. 30, 2020**

<b>Vendor/Project</b>	<b>Invoice Number</b>	<b>Amount (\$)</b>	<b>Status</b>
AECOM - Fullersburg Woods Dam	2000390500	10,154.92	Paid
AECOM - Fullersburg Woods Dam	2000404381	2,555.36	Paid
Baxter & Woodman - CL Reduction Program	215223	7,139.25	Pending
Fortin Consulting - Tollway MOU CL Offset	3388	1,560.00	Paid
Illinois Charity Bureau - IL AG990 FY 2019-20	N/A	15.00	Paid
Illinois Secretary of State - 2020 Annual Report	N/A	10.00	Paid
Lauterbach&Amen - Audit & Tax Return	47498	2,000.00	Paid
Microbac - NIP Expanded DO Monitoring	xx369, 362, 828	2,944.00	Paid
Microbac - Chemical Monitoring	7 invoices	32,782.00	Paid



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MBI - 2016 Bioassessment report	1590	6,943.92	Paid
MBI - Pre-monitoring at Fullersburg Woods	1773	1563.67	Paid
MBI - 2019 Oak Meadows Bioassessment	1774	6,727.92	Paid
MBI - 2019 Bio EBDR	1789	29,267.55	Paid
MBI - 2020 Bio for WB DuPage River	1798	30,799.49	Paid
Tetra Tech - QUAL2kw	51619703	10,350.00	Paid
Tetra Tech - QUAL2kw	51628564	7,805.00	Paid
The Conservation Fdn - 12416,12440,12454,12472	Exp Reimb	4,237.15	Paid
Univ. of WA - DO supplies	OTS2337	130.63	Paid
V3 - Fawell	520395	1,016.16	Paid
V3 - Fawell	620426	1,524.24	Paid

- **Financial reports through September 30, 2020** (Attachment 2).
- **Membership Dues Payments Update (through Oct. 16, 2020)** (Attachment 3).
  - Membership dues reminders have been sent.
  - Staff will prepare a 5-minute video highlighting the mission and work of the DRSCW that could be shared with Member Agency elected officials. The purpose of this video will be to educate elected officials on the benefits of DRSCW membership.

**14. DRSCW Calendar, Presentations and Press Coverage**

- Virtual Open Houses for the Master Plan for Salt Creek at Fullersburg Woods, July 7 and July 9, 2020 (S. McCracken)
- Master Plan for Salt Creek at Fullerburg Woods, Oak Brook Village Board Meeting, September 8, 2020 (S. McCracken)
- Master Plan for Salt Creek at Fullerburg Woods, FPDDC Planning Meeting, September 22, 2020 (S. McCracken).
- Chloride TMDLs in NE Illinois, October 1, 2020 for USEPA Chloride Working Group (S. McCracken)
- Welcome and Introductions for the Chloride Workshops, October 1, 8 and 14, 2020 (J. Hammer and S. McCracken)

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- Impacts of Dams and the Benefits of Dam Removal, TCF Will County Advisory Council, October 19, 2020 (D. Doohaluk)
- Master Plan for Salt Creek at Fullersburg Woods, LWV-LaGrange, October 24, 2020 (D. Doohaluk)
- Master Plan for Salt Creek at Fullersburg Woods, TCF DuPage County Advisory Council, November 12, 2020 (D. Doohaluk)
- Staff has been asked by the North Branch Watershed Workgroup (NBWW) to talk about NARPs/NIPs at the November 18, 2020 NBWW Membership Meeting.
- Staff has been asked by the Urban Stormwater Working Group to talk about development of the NIP at their December meeting.

**15. Workgroup Meeting Schedules**

October 28, 2020 from 9AM-11AM  
December 9, 2020 from 9AM-11AM  
February 24, 2021 from 9AM-11AM  
April 28, 2021 from 9AM-11AM  
June 30, 2021 from 9AM-11AM  
August 25, 2021 from 9AM-11AM  
October 27, 2021 from 9AM-11AM  
December 8, 2021 from 9AM-11AM

*S. Zehner made a motion to adjourn at 10:20am. D. Rosenwinkel seconded the motion.*