DuPage River Salt Creek Workgroup Annual Meeting Minutes Lombard Village Hall February 26, 2020

Equivalent of 1 PDH Recognized for Attendance

President Gorman called the meeting to order at 9:04am.

9:00-9:05 Welcome, Introductory Remarks

Dave Gorman – DRSCW President and Assistant Director of Public Works, Village of Lombard

9:05-10:00 Annual Business Meeting

1. Approval of the minutes for the December 11, 2019 meeting (Attachment 1). *N. Menninga made a motion to approve the minutes. S. Zehner seconded the motion. The motion passed unanimously.*

2. Election of Officers and Members-at-Large,

- o President Dave Gorman, Village of Lombard
- Vice President Sue Baert, Wheaton Sanitary District
- o Secretary Treasurer Rick Federighi, Village of Addison
- At Large Mary Beth Falsey, DuPage County
- o At Large Sergio Serafino, Metropolitan Water Reclamation District
- o At Large Nick Menninga, Downers Grove Sanitary District
- At Large Steve Zehner, Robinson Engineering, Inc.
- D. Streicher made a motion to approve the slate of Officers and Members-at-Large as presented. L. Cox seconded the motion. The motion passed unanimously.

3. Adoption of FY 2020-21 Budget

- Approval of the FY 20-21 Annual Dues Schedule and Annual Dues by Agency
 (Attachment 2). A 3% increase in Agency member annual dues is scheduled for FY
 20-21. Associate member dues for all not-for-profit and government associate
 members will also increase by 3% in FY 20-21. Other associate member dues will
 also increase by 3% in FY 20-21.
 - ✓ S. Zehner made motion to approve the Dues Schedule as presented. N. Menninga seconded the motion. The motion passed unanimously.
- POTW Agency member project assessments related to the NPDES special conditions remains on schedule.
- Review and approval of the FY 2020-21 Budget (Attachment 3 one-page budget summary).
 - ✓ N. Menninga made a motion to approve the 2020-21 Budget as presented. S. Baert seconded the motion. The motion passed unanimously.
- Presentation and discussion of the detailed Five-Year Financial Plan for Fiscal Years 2020-2021 to 2024-2025 (https://files.constantcontact.com/0fa48d3a001/b3c33b89-70c7-48fd-9815-1c4c9e9d8fe5.pdf). The Five-Year Financial Plan was also emailed to all members on 02/18/2020.
 - ✓ J. Lomax made motion to post the Five-Year Financial Plan for information and planning purposes. M.B. Falsey seconded the motion. The motion passed unanimously.

• Financial Report through January 31, 2020 (Attachment 4)

Invoice Payments from November 20, 2019 to February 19, 2020

	Invoice	Amount	G
Vendor/Project	Number	(\$)	Status
Aileron - Fullersburg Woods	Retainer	5000	Paid
AECOM - Fullersburg Woods	2000313513	16565.32	Paid
Baxter & Woodman - Reimb for Ck due to LDRWC	N/A	200	Approved
Baxter & Woodman - CL Wkshp Planning/Attendance	210051	1515	Pending
DuPage County SM - Wetland Boundary Verification	N/A	500	Paid
Ecovate, Inc. dba ReadyTalk	669533	58.76	Paid
Kieser & Associates - IPS Peer Review	19-169	6046.25	Paid
MBI - 2019 EB Bioassessment	1716	40249.45	Paid
MIB - Oak Meadows Post Monitoring	1740	4007	Paid
MBI - Fullersburg PreProj Monitoring	1739	8949.43	Pending
MBI - IPS Update	1731	12205.14	Pending
Microbac - EB Chemical Sampling	LA9K00605	2600	Paid
Microbac - Street Debris Sampling	LA9K00552	30	Approved
Tetra Tech - Phosphorus Trading	51537164	10313.90	Paid
The Conservation Fdn - July - Dec Expenses	Various	6819.40	Paid
The Conservation Fdn - Feb Salary New Hire	N/A	1165.41	Paid
V3 - Fawell	1119496	644.41	Pending
V3 - Fawell	1219315	1041.01	Pending
V3 - Fawell	120252	1016.16	Pending

4. Appointment of Committee Chairpersons by incoming President

- Monitoring Committee Chairperson Jennifer Hammer, The Conservation Foundation
- East Branch DuPage River Watershed Committee Chairperson Larry Cox, Downers Grove Sanitary District
- West Branch DuPage River Watershed Committee Chairperson Erik Neidy, Forest Preserve District of DuPage County
- Salt Creek Watershed Committee Chairperson Dennis Streicher, Sierra Club River Prairie Group

5. Other business

- Newsletter Update The newsletter has been completed and sent to the DRSCW Membership via email. Additionally, hard copies were mailed
- Lower DuPage River Watershed Coalition update The design plans for the removal of the Hammel Woods dam have been submitted to the appropriate regulatory agencies for review and permit. It is expected that the construction work will begin in 2020/2021.

6. DRSCW Calendar

• DRSCW Special Conditions Permit Holders Meeting, Lombard Village Hall December 6, (N. Menninga, D. Doohaluk, S. McCracken)

- Chloride Management for Facilities, Sears Center, Hoffman Estates, December 19th, 2019 (S. McCracken & Scott Weber, Hanover Park)
- Chloride data collection and monitoring, PW Directors Working Group January 30th, 2020 (S. McCracken, Dan Bounds (B&W) & Scott Weber, (Hanover Park))
- LTAP Drainage and Stormwater Conference, Purdue University, Indiana, February 6th, 2020 (S. McCracken)
- Chloride and Winter Management, La Grange Environmental Quality Commission, La Grange. March 12th, 2020 (S. McCracken)

7. Workgroup Meeting Schedule (9:00 AM start time)

Unless otherwise specified all meetings are scheduled to occur at Lombard Village Hall from 9:00 AM to 11:00 AM.

April 29, 2020 from 9AM-11AM June 24, 2020 2020 from 9AM-11AM August 26, 2020 from 9AM-11AM October 28, 2020 from 9AM-11AM December 9, 2020 from 9AM-11AM

9:55 – 11:00 DRSCW Special Conditions Program Update

- 1. Post-Project Sampling at the Preserve at Oak Meadows (Stephen McCracken)
- 2. Spring Brook Phase II (Erik Neidy)
- 3. Fawell Dam Modification Update (Derrick Martin)
- 4. Master Plan for Salt Creek at Fullersburg Woods (Bill Weaver,)
- 5. Chloride Reduction (Dan Bounds)
- 6. Toward a Nutrient Implementation Plan (Deanna Doohaluk)

N. Menninga made a motion to adjourn the meeting at 11:11am. S. Baert seconded the motion. The motion passed unanimously.

Please register in advance for this webinar at https://zoom.us/webinar/register/WN_lQEGH_nWR460ppjf-BXxxA

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

- 1. Approval of February 26, 2020 meeting minutes (Attachment 1). D. Streicher made a motion to approve the minutes. S. Zehner seconded the motion. The motion passed unanimously.
- 2. Presentation: The Survivability of the COVID-19 Virus in Air, Water, Wastewater, and Various Surfaces

Presenter: Charles P. Gerba, Professor of Epidemiology and Bio-statistics in the Department of Environmental Science. University of Arizona.

3. Presentation: Conserving riverine fish populations in dammed rivers: maintaining population connectivity using upstream fish passage at barriers

National reviews conclude riverine fishes are the most threatened group of freshwater fishes in the USA. Dams and culverts on streams can create a barrier to upstream migrations by riverine fish, and thus, break a population's connectivity, creating up and downstream segments divided by the barrier. This situation results in a dis-functional non-adaptive life-history. The new upstream fish ladder invented by BK-Riverfish,llc is a relatively inexpensive modular technical fish ladder designed to pass diverse riverine fishes with poor-moderate swimming abilities over dams or through culverts. This presentation provides information on the ladder, performance of the 73-ft-long prototype ladder at Stockdale Mill Dam, Eel River, IN, and the suitability of the ladder to pass migratory fish species upstream at the Falwell Dam-culvert system.

Presenter: Dr. Boyd Kynard, BK RiverFish

4. TMDL Update – No update at this time. This work has been completed and the item will be removed from the agenda following the April 2020 General Membership Meeting.

5. NPDES Permit Special Conditions

- NPDES Permits and Reporting
 - **2019 Special Condition Annual Report** The 2019 Annual Report has been completed and can be found on the DRSCW website at https://drscw.org/activities/project-identification-and-prioritization-system/
 - **2020 Permit Negotiations** On March 11, 2020 staff met with Kim Knowles (Prairie Rivers Network (via phone)), Cindy Skrukrud (Sierra Club), Albert Ettinger (council for EAGs). The EAGs requested additional information on the IPS model, draft permit language, and potential future projects. The Negotiations Team and Staff are

preparing these documents and will share with Special Condition holders once complete.

6. Physical Project Update (ongoing)

• Oak Meadows – Biological sampling for 2019 is complete. MBI has prepared a detailed report on the pre and post project monitoring at Oak Meadows. This report can be found as Attachment 3 of the 2019 Annual Report (link provided above).

• Fawell Dam Modification

On March 3 & 4, 2020 Dr. Boyd and Brian Kynard from BK Riverfish met with the Project Team (staff, consultants from V3, and staff from the FPDDC). Their visit included two (2) visits to the Fawell Dam and a meeting with the IDNR, FPDDC and DC SWM staff. Based on the information learned during the BK Riverfish visit, the Project Team feels that the ladder is a potential option for fish passage at the Fawell Dam. Several steps still need to be taken before committing to the concept. These include working through Fawell Dam specific design constraints (impact of downstream riffle, location of ladder entrance and exit, flood gate consideration, hydraulic impact, maintenance consideration, etc.) and then proceeding with securing permits from IDNR-OWR, USACE, and DuPage County. Work on these constraints is ongoing.

• Graue Mill Dam

- o **Project Schedule** Due to the COVID-19 restrictions, the project has been delayed. Details on the various tasks are provided below.
- o Survey/WOTUS All fieldwork is completed (bathymetric and topographic survey, sediment sampling, and wetland delineation). AECOM/AES submitted the Wetland Report to the ACOE and DuPage County on February 3, 2020. DRSCW has paid the DCSWM fee for Wetland Boundary Assessment. AECOM has also submitted a proposed plan for additional sediment sampling to define the extent of the contamination. This request is under staff review.
- o **Master Plan** Renderings are ongoing. On March 2, 2019 staff met with the FPDDC staff to discuss potential "extras" (signs, canoe/kayak launches, etc.) to be included in the Master Plan. These items will be incorporated into the Master Plan where appropriate.
- Open Houses The Open Houses were originally scheduled for April 14 & 15, 2020. Due to closures at the facilities, these meetings will not be able to be held till June 2020. Staff is working with the two venues, Central Park West, Oak Brook and the Wilder Mansion, Elmhurst to secure dates in June. AECOM, Aileron, and Staff had a conference call on March 26, 2020 to discuss options if the meetings need to be held virtually. If the Open Houses are not able to be held in June, they will be moved to a virtual platform.

- O Partner Outreach Salt Creek Watershed Network has requested staff attend their April meeting to talk about the project and how they can help (meeting held remotely). Meeting with the Mayor of Elmhurst has been postponed. Once renderings are complete, Staff and Board Members will schedule individual meetings with each of the FPDDC Commissions to present the Master Plan. Additional partner meeting will also be scheduled.
- News Articles *Restoration at Oak Meadows:* An article on the restoration work at The Preserve at Oak Meadows was published in the Daily Herald on March 21/22, 2020. *Dams in NE Illinois* A virtual press conference was held on April 7, 2020 to discuss dam removals in Illinois. Presentations on ongoing/future dam removal/modification work were given by representatives from IDNR, DRSCW, Kane County, FRSG, Friends of the Chicago River and Chicago Park District. Confirmations in attendance have been received from the Chicago Sun Times, Daily Herald, Patch, Aurora Beacon News, NW Herald, Independent News, Kane County Chronicle, WBEZ, and Journal Topics. To date, articles resulting from the press conference have been published in the Sun Times and the Kane County Chronicle.
- Pre-project Monitoring MBI completed pre-project biological and physical habitat sampling in September 2019.
 - L. Cox made a motion to authorize staff to negotiate a contract with MBI not to exceed \$12,500 (approved budget amount) for the 2020 pre-project sampling for the Fullersburg Woods dam modification project. S.Baert seconded the motion. The motion passed unanimously.
- **Spring Brook Phase II** The Project Committee and Executive Board have approved the draft project funding agreement with the FPDDC (Attachment 2). The expenditure was allocated in the 2020-21 budget. DRSCW's Projects Committee and the Executive Board have agreed to sign the agreement. Following signature, the agreement will be submitted to the FPDDC Board of Commissioners for review and signature.
 - L. Cox made a motion to approve the funding agreement with the FPDDC for \$160,000 for M&M at Spring Brook Phase II dam removal and restoration site is required. S.Baert seconded the motion. The motion passed unanimously.
 - S. Baert made a motion to authorize staff to negotiate a contract with MBI not to exceed \$10,000 (approved budget amount) for the 2020 post-project sampling for the Springbrook #1 Phase 2 dam removal and stream restoration project. D. Streicher seconded the motion. The motion passed unanimously.

7. Physical Project Update (not yet started)

- **Lower East Branch** Project scoping will begin in early 2020 once the 2019 fish data is available.
- Lower West Branch No update at this time.

8. Nutrient Implantation Plan (NIP)

- **NSAC Update** No update.
- Nutrient Loss Reduction Strategy (NLRS) No update at this time.
- Trading Analysis

Point Source (PS) to PS Trading – No update at this time.

<u>Stream Crediting Trading</u> – The consultant team has submitted a revised scope of work for development of the stream crediting trading. The revised scope is under review by Staff.

<u>Current (MWRD) Nutrient Trading Effort (INTI)</u> – Current has suspended their trading initiative.

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

- <u>IWEA NARP Workshop</u> 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.

• QUAL Model Update

- O Data Collection is ongoing. Staff has requested that members submit the following information that will assist with model development: 1) Records on leaky sewers and/or results of smoke testing; 2) Maps/locations of known septic areas; 3) Surveyed cross sections (mainstem Salt Creek, East Branch DuPage, West Branch DuPage, and Lower DuPage) that were prepared as part of any H&H modeling efforts, stream restoration projects or similar; and 4) Any information on water withdrawals and/or groundwater studies.
- o Model set-up is ongoing for the East Branch DuPage River.

• Non-Point Source Washoff Model

- Staff will consult with the Project Committee on developing a scope and possible RFP for this project. This will include review of the leaf litter questionnaire sent out by County Stormwater.
- Staff is investigating the use of the IPS for determining NPS impacts to headwater and non-effluent dominated streams.
- **Expanded DO Monitoring Program** The program will continue in the West Branch DuPage River watershed in 2020.

- **IPS Model Update** MBI is reviewing editing the database, dashboard and drafting the user manual. We are awaiting the updated drafts from MBI.
 - o The North Branch Workgroup and the LDRWC have received their first invoice under the joint agreement.
 - MBI was contacted to assist and review the write up of the IPS for the Annual Report. This write up will also be used for the outreach to the Environmental Groups
 - o A summary of the IPS Tool is being prepared for our EAG partners. This will include a draft list of next generation priority projects.
- **Springfield Regulatory and Legislative Updates** Stephen and Deanna will schedule a visit to the IEPA for Summer 2020 once the COVID-19 situation stabilizes.

Non-Permit Activities

9. Bioassessment Plan

- Staff has received the Final Salt Creek 2013/2016 report from MBI and is conducting a final review. Once the report is reviewed and accepted, it will be posted on the DRSCW website and final payment will be made.
- East Branch Bioassessment Chemical, biological and physical data collection in the East Branch watershed is finished for 2019. Sediment sampling was completed for 10 of the 14 sites scheduled for sediment. The 4 remaining sites were unable to be sampled due to weather and flow conditions.
 - o Staff is working with MBI to provide all requested data (water quality, etc.) needed to complete the Bioassessment Report.
- Chemical and physical data was collected at three reference sites. MBI was unable to collect the biological data at the biological reference sites due to high stream flows.
- The West Branch DuPage River bioassessment is scheduled for 2020. Staff met with MicroBac on March 20, 2020 to kickoff the chemical sampling in the West Branch. MicroBac will begin sampling around May 15, 2020.
 - A motion to authorize staff to negotiate a contract with MBI not to exceed \$144,120 (approved budgeted amount) for the 2020 West Branch DuPage River biological and physical habitat sampling is required.
 - A motion to authorize staff to negotiate a work order with MicroBac not to exceed \$59,320 (approved budgeted amount) for the 2020 West Branch DuPage River chemical monitoring is required.
 - o A motion to authorize expenditure of funds not to exceed \$5,960 (approved budgeted amount) for the 2020 reference site monitoring and MS4 parameter monitoring is required.
 - S. Baert made a motion to authorize the expenditures of funds presented above for the 2020 Bioassessment Chemical/Physical/Biological monitoring, reference site monitoring and MS4 parameter monitoring. D. Streicher seconded the motion. The motion passed unanimously.

10. Upper Salt Creek 319 Watershed Plan – Staff received a notice of receipt of the submitted 604 B grant application from IEPA. Preliminary funding notices will be sent in June 2020 with final award notification in August 2020. If awarded, the project would begin in October 2020.

11. Monitoring

- Fecal coliform sampling will be conducted on the West Branch DuPage River in 2020 (MS4 program support).
- Conductivity monitoring began in early December 2019 and ended in March 2020.
- The plastics samples will be collected in spring 2020.

12. Chlorides

- The 2020 chloride workshops are tentatively scheduled for October 8, 2020 for Parking Lots and Sidewalks and October 14 & 15, 2020 for Municipal Roads.
- Tollway Offset Elmhurst has entered their data into the salt management model. A
 contract has been signed with Fortin to review the outputs prior to being submitted to the
 Tollway.
- SB2138 (liability for contractors) No update at this time.
- Sensible Salting Committee No update at this time.
- TLWQS for Chlorides IPCB Hearings on the chloride TLWQS were held on February 18, 2020. The IEPA, Petitioners, and Commenters have a few issues to resolve and will then submit the revised petition to the IPCB for review.
- ILR00 and Chlorides No update at this time.
- BMP and Loading Study Continuous chloride data has been organized by watershed and season, and water quality loadings have been calculated for the study period. The next analysis steps will be to QAQC the calculations, and develop methods for accounting for the variability in temperatures and precipitation, municipal salt application events, and the way salt application events are defined and tracked. Adjustments will be performed using those methods, and the resulting loading trends will be presented in a future report. This analysis will provide an indication of the effectiveness of the DRSCW's chloride education and reduction efforts.
- The Chloride Committee will review the street sweeping data and discuss moving onto a more rigorous study. Several communities have shown an interest in participating. The Chloride Committee is also working with DMMC Public Works Committee on a review of area application rates.

13. Other Activities

- Cal Tar Sealants Update No update at this time.
- ACOE DuPage River Feasibility Study No update at this time.

- Newsletter Staff is working on a newsletter for Spring/Summer. One article has already been completed for the upcoming newsletter.
- Utility Management No update at this time.

14. Business Items (new business)

• Invoice Summary– February 6, 2020 to March 31, 2020

Invoice Payments from February 6, 2020 to March 31, 2020

Vendor/Project	Invoice Number	Amount (\$)	Status
	1 (0.222.5 0.2	12220 (ψ)	2 000 022
Baxter & Woodman - Reimb due to LDRWC	N/A	200.00	Paid
Baxter & Woodman - CL Wkshp			
Planning/Attendance	210051	1515.00	Paid
	Fee/Travel		
BK Riverfish - Fawell Consultation	Expenses	3976.00	Paid
MBI - Fullersburg PreProj Monitoring	1739	8949.43	Paid
MBI - IPS Update	1741	12205.14	Paid
Microbac - Street Debris Sampling	LA9K00552	30.00	Paid
Tetra Tech - QUAL2kw	51558706	8075.00	Paid
The Conservation Fdn - Feb Salary New Hire	N/A	1165.41	Paid
V3 - Fawell	1119496	644.41	Paid
V3 - Fawell	1219315	1041.01	Paid
V3 - Fawell	120252	1016.16	Paid
V3 - Fawell	220469	1219.39	Pending

- **Financial reports through March 31, 2020** (Attachment 3).
- Membership Dues Payments Update (through April 3, 2020) (Attachment 4).
 - Membership dues and Special Condition assessment invoices are to be sent in April/May 2020.
- Vacant Executive Board Position With the retirement of Nick Menninga (Downers Grove Sanitary District) in March 2020, there is a vacancy on the Board. The position will remain open until filled by President Gorman at a later date.

15. DRSCW Calendar, Presentations and Press Coverage

• Chloride and Winter Management, La Grange Environmental Quality Commission, La Grange. March 12, 2020 (S. McCracken) CANCELLED

- Alternatives at the Graue Mill Dam- Salt Creek Watershed Network April 6, 2020 (virtual conference) (S. McCracken)
- Dam Removals in Northeast Illinois Press Conference (virtual), April 7, 2020 (S. McCracken)
- TMDLs Thinking Beyond Permit Limits, River Rally (virtual conference), May 2020 (D. Doohaluk)

16. Workgroup Meeting Schedules

June 24, 2020 from 9AM-11AM August 26, 2020 from 9AM-11AM October 28, 2020 from 9AM-11AM December 9, 2020 from 9AM-11AM

D, Streicher made a motion to adjourn at 10:46am. J. Slevnik seconded the motion. The motion passed unanimously.

Registration for this webinar at

https://zoom.us/webinar/register/WN_A25K5x9pSQ-NNsUKPSmjhA

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

1. Approval of April 29, 2020 meeting minutes (Attachment 1). L. Cox made a motion to approve the minutes. D. Streicher seconded the motion. With one (1) abstention, the motion passed unanimously.

2. Presentation: Restore Salt Creek

Public outreach to inform the proposal to modify the Graue Mill dam has started. The project is fundamental to meeting long term use support goals in Salt Creek. The presentation will revisit how the dam was selected by both the DRSCW's TMDL alternative plan and its aquatic life priority assessments, details on the proposed project design, and schedule of the Public Outreach activities planned over the next few months.

Presenter: Stephen McCracken and Deanna Doohaluk (TCF)

3. NPDES Permit Special Conditions

- NPDES Permits and Reporting -- No update at this time.
- 2020 Permit Negotiations Draft permit language and a proposed future project list have been developed from the updated IPS outputs, and have been shared with the negotiations team. The draft language and project list have also been shared with our EAG partners. A dialogue on the proposal is on-going. IEPA has agreed to temporarily postpone issuing the permits while the conversation is conducted. If the EAG's agree to the proposition to the draft language, a Special Condition Permit Holders meeting will be scheduled to discuss the details of the proposed permit condition language.

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

- On May 22, 2020 Dr. Boyd Kynard from BK Riverfish presented a concept plan to install a BK Riverfish fish ladder system to the Project Committee. Staff, V3, and BK Riverfish are working through some design constraints (including modification of the downstream riffle, location of ladder entrance and exit, floodgate mobility, hydraulic impact, bollards, maintenance considerations, etc.) needed to finalize the concept plan. The draft implementation plan will be shared with DC SWM for their input and approval on the project.
- o The Project Consultants are also drafting the necessary permit documentation for IDNR-OWR, USACE, and DuPage County.

o If DC SWM approves the installation of the BK Fish ladder in Fawell Dam, a MOU for the maintenance/ownership of the ladder will need to be drafted and signed by the DRSCW and DC. Requests for examples of such documents have been made to various members.

• Graue Mill Dam

- o **Project Schedule** Due to the COVID-19 restrictions, the project has been delayed. Details on the various tasks are provided below.
- 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. AECOM has also submitted a proposed plan for additional sediment sampling to define the extent of the contamination. This request is under staff review.
- o **Master Plan** Updated rendering based on comments from staff, the FPDDC and DRSCW Project Committee has been provided by AECOM.
- Open Houses Due to the COVID-19 restrictions, the Open Houses have been moved to a virtual format and will be held via Zoom on July 7, 2020 at 7pm and July 9, 2020 at 11am. Aileron will facilitate the virtual open houses.
 - Advertising for the Open Houses began the week of June 8, 2020 and all materials including Open House registration will be posted on RestoreSaltCreek.org. Advertising will include email communications with DRSCW members and friends; all stakeholder contacts received during and since the initial survey process; a Press Release (1-2 weeks prior to the meetings) coordinated through Aileron; and a public notice in the Daily Herald.
 - Following the Virtual Open Houses, a comment period on the project will be open for approximately 30-days through August 7, 2020. Comments will be submitted electronically provided a survey/google form accessed via RestoreSaltCreek.org
 - Deliverables from the Open Houses will include 1) comment log; 2) FAQ/C and response to questions and comments; and 3) a document describing how comments will be incorporated into the final Master Plan.

o Partner Outreach

- Staff has been holding/scheduling informational meetings on the project with stakeholders including the Graue Mill and Museum (June 10, 2020), Fullersburg Historical Foundation (via Dr. Tata), Elmhurst News and Current Events Facebook Group (June 12, 2020), and Sierra Club River Prairie Group (June 16, 2020) prior to the "official" Open Houses. Staff is also reaching out to other stakeholder groups to discuss scheduling informational meetings. Staff is considering a presentation to DuPage County Mayors and Managers.
- A conference call with the Village of Oak Brook was held on June 1, 2020 at their request to discuss the proposed project and public comment process.

- Meetings with the Mayor of Elmhurst and FPDDC Commissioner Martha Murphy will be rescheduled to occur prior to the Open Houses. A meeting with FPPDC Commissioner Tim Whelan has occurred.
- Press communication both prior to, during, and after the Open Houses will be coordinated through Aileron.
- Project website is live at RestoreSaltCreek.org. Staff is also working on additional outreach materials including fliers, fact sheets, eblasts, and social media posts. These materials will be shared with the Membership via email.
- News Articles No update at this time.
- o **Pre-project Monitoring** MBI completed pre-project biological and physical habitat sampling in September 2019. A second round of pre-project biological and physical habitat sampling is scheduled for Summer 2020.
- O **Budget Amendment** J. Hammer made a motion for a budget amendment to move \$6,500 from the Special Condition Contingency funds to the Fullersburg Woods Outreach project for the video filming/editing contract with Sikich (\$6000) and for Zoom webinar hosting (\$500). The motion was seconded by D. Streicher. The motion passed unanimously.
- **Spring Brook Phase II** The MOU between the DRSCW and FPDDC has been signed by both parties and the funds have been transferred to the FPDDC.

5. Physical Project Update (not yet started)

- **Lower East Branch** Project scoping will begin in early 2020 once the 2019 fish data is available.
- **Lower West Branch** No update at this time.

6. Nutrient Implementation Plan (NIP)

- **NSAC Update** No update.
- **Nutrient Loss Reduction Strategy (NLRS)** No update at this time.
- 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 overwhelming consensus is it would be best done in person but with travel restrictions, this may be impossible in the short term.

<u>Current (MWRD) Nutrient Trading Effort (INTI)</u> – Current has suspended their trading initiative.

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

- <u>IWEA NARP Workshop</u> 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.

• QUAL Model Update

- o Data Collection is ongoing. Focus is now on obtaining watershed specific information for Salt Creek (FEO model, water quality data, etc.).
- o Model set-up is ongoing for the East Branch DuPage River. Work on the calibration of the East Branch model is scheduled for June 2020.

• 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 June 2020. This will include review of the leaf litter questionnaire sent out by County Stormwater.
 - V3 has offered pro-bono GIS services to support the leaf litter study. Staff are working with them to adapt data in the IPS data base to this purpose. Thanks to V3.
- 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 The program will continue in the West Branch DuPage River watershed in 2020.

• IPS Model Update

- o 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 Peer Review are still in development and will be shared with the Project Committee when complete.
- A summary of the IPS Tool was prepared for our EAG partners. This includes a list of next generation priority projects (see discussion on 2020 Negotiations in Item 3 of this agenda for more information).
- **7. Springfield Regulatory and Legislative Updates** Stephen and Deanna will schedule a visit to the IEPA for Summer 2020 once the COVID-19 situation stabilizes.

Non-Permit Activities

8. Bioassessment Plan

- Salt Creek Bioassessment Staff has received the Final Salt Creek 2013/2016 report
 from MBI and is conducting a final review. Staff has identified a few requested changes
 that still need to be made but have told MBI to focus on the IPS final draft. Once the
 final report is reviewed and accepted, it will be posted on the DRSCW website and final
 payment will be made.
- East Branch Bioassessment MBI is working on completing the 2019 DRAFT Bioassessment report.
- West Branch bioassessment Scheduled for 2020.
 - o Chemical sampling began around May 15, 2020.
- **9. Upper Salt Creek 319 Watershed Plan** The Section 319 (h) Nonpoint Source Pollution Control Financial Assistance Program for 2021 grants is now open. The deadline is August 3rd 2020.

10. Monitoring

- The FY19/20 DRSCW Summary of MS4 Related Activities (including all 2019 monitoring) was provided to all members on May 8, 2020.
- Fecal coliform sampling will be conducted on the West Branch DuPage River in 2020 (MS4 program support).
- Conductivity monitoring began in early December 2019 and is complete.
- Continuous DO monitoring was started in mid-May 2020. Thank you to DC SWM and PWS for your support on this effort.
- The plastics samples will be collected in summer 2020.

11. Chlorides

- The 2020 chloride workshops are tentatively scheduled for October 8, 2020 for Parking Lots and Sidewalks and October 14 & 15, 2020 for Municipal Roads. These may become virtual conferences.
- Tollway Offset A final draft of the Elmhurst application is finally ready and is being reviewed by staff at Elmhurst prior to submittal to the Tollway. *Staff is also working with Bensenville and Wooddale to assess the chloride reductions that have been made under their implementation of their Tollway Offset grants.*
- SB2138 (liability for contractors) No update at this time.
- Sensible Salting Committee No update at this time.
- TLWQS for Chlorides A proposal for an area wide monitoring program is being developed.
- ILR00 and Chlorides No update at this time.
- BMP and Loading Study Continuous chloride data has been organized by watershed and season, and water quality loadings have been calculated for the study period. QAQC

has been carried out on the calculations. The loadings are currently being regressed against possible explanatory variables. This analysis will provide an indication of the effectiveness of the DRSCW's chloride education and reduction efforts.

• Street Sweeping Data – This study was halted due to shelter-in-place and will be moved to next Spring.

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 newsletter is underdevelopment.
- Utility Management No update at this time.

13. Business Items (new business)

• Invoice Summary–April 1, 2020 to June 11, 2020

Vendor/Project	Invoice Number	Amount (\$)	Status
AECOM - Fullersburg Woods Dam	200033702	22,368.47	Paid
AECOM - Fullersburg Woods Dam	2000353862	28,349.27	Paid
Aileron - Fullersburg Woods Dam	Per Contract	8000.00	Paid
AJ Gallagher - Directors & Officers Insurance	N/A	1000.00	Paid
FPD DuPage County - Spring Brook Creek Pmt	N/A	160,000.00	Paid
HACH - Probe Maintenance Agreements	N/A	22,056.15	Paid
Hartford - Crime Insurance	N/A	506.00	Paid
Lauterbach & Amen - Audit (partial pmt)	2019-20	4950.00	Paid
Liberty Mutual - General Liability Insurance	N/A	250.00	Paid
MBI - East Branch DR 2019 Bio Assessment	1736	3688.15	Paid
MBI - East Branch DR 2019 Bio Assessment	1770	24,911.51	Pending
Microbac Labs - Chloride Sampling	LA0B00696	120.00	Paid
Microbac Labs - Chloride Sampling	LA0C00260	100.00	Paid
Tetra Tech - Phosphorus Trading	51587883	13,408.00	Paid
Tetra Tech - QUAL2kw	51590579	13,982.50	Paid
V3 - Fawell	220469	1219.39	Paid
V3 - Fawell	320283	5191.09	Pending
V3 - Fawell	420275	457.27	Pending

- Financial reports through May 31, 2020 (Attachment 2).
- Membership Dues Payments Update (through June 11, 2020) (Attachment 3).
 - o Agency Membership dues and Special Condition assessment invoices were sent in early June. Associate Membership dues invoices will be sent in the next few weeks.
 - O 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.
- Insurance Update The annual insurance policies for General Liability, Crime, and Directors & Officers have been renewed. Following staff's consultation with Dino Gavanes (Itasca insurance agent & Village Trustee), the following additions have been made to the Hartford Crime policy: \$250,000 for Depositors Forgery, \$25,000 for Computer Systems Restoration, \$25,000 for Identity Recovery, \$15,000 for Deception Fraud, \$15,000 for Virtual Currency and \$50,000 for Counterfeit Currency. The premium for this additional coverage is \$76.
- Annual Audit The annual audit has been completed by Lauterbach & Amen and reviewed by staff and Larry Cox. Once the audit report has been finalized, it will be sent to the full Executive Board for review and approval.
- Contract Renewal with The Conservation Foundation (TCF) L. Cox made a motion to approve the 2020-21 contract with TCF. The motion was seconded by S. Baert. With one (1) abstention, the motion passed unanimously.
- Vacant Executive Board Position With the retirement of Nick Menninga (Downers Grove Sanitary District) in March 2020, there was a vacancy on the Board. President Gorman asked Amy Underwood (Downers Grove Sanitary District) to fill the position. She accepted and the Board voted their approval at the June 11 Executive Board meeting to have her fill the vacant seat.

14. DRSCW Calendar, Presentations and Press Coverage

- TMDLs Thinking Beyond Permit Limits, River Rally (virtual conference), May 2020
 (D. Doohaluk)
- IPS model Project ID and NARP development, Lower Des Plaines Watershed Group, 5/14/2020 (S. McCracken)

15. Workgroup Meeting Schedules

August 26, 2020 from 9AM-11AM October 28, 2020 from 9AM-11AM December 9, 2020 from 9AM-11AM February 24, 2021 from 9AM-11AM April 28, 2021 from 9AM-11AM

S. Baert made a motion to adjourn the meeting at 10:54 am. R. Salerno seconded the motion. The motion passed unanimously.

Please register in advance for this webinar at

https://us02web.zoom.us/webinar/register/WN_SDtl2-0XTQ-H1VDPrDXKNA

- D. Gorman called the meeting to order at 9:00 am.
- **1. Approval of June 24, 2020 meeting minutes** (Attachment 1). S. Zehner made a motion to accept the June 24, 2020 meeting minutes. D. Streicher seconded the motion. The motion passed with one abstention.

2. Presentation: Changes in the Fish Assemblage of Chicago's Working Waterways over 3 Decades

Cities, including Chicago, were often built near rivers, leveraging them for transportation and water management, often to the detriment of aquatic communities. Since the passage of The Clean Water Act in the mid-1970s, the Metropolitan Water Reclamation District of Great Chicago has monitored and sampled fishes in Chicago's waterways to assess how various policies and actions have enhanced our waterways. We illustrate how fish species richness, abundances, and assemblages have changed over the years since MWRDGC's expanded annual sampling program began in 1985.

Presenter: Dr. Austin Happel, Ph.D. Research Biologist, John G. Shedd Aquarium & Dustin Gallagher, Aquatic Biologist, MWRDGC.

3. Presentation: Restore Salt Creek

The Master Plan for Salt Creek at Fullersburg Woods Virtual Open Houses were held in July 2020 and the public comment period has closed. This presentation will summarize the public outreach process and the results of our public comment period. Next steps including our "ask" of the Forest Preserve District of DuPage County will also be discussed.

Presenter: Peter Gray, Aileron Communications

4. NPDES Permit Special Conditions

- **NPDES Permits and Reporting** -No update at this time.
- 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 DRSCW/LDWRC Negotiations Team. The draft language includes an extension of the implementation of TP limits of 1 mg/L monthly average to 2028 with three additional years of project funding. This draft language and project list have also been shared with our EAG partners. A dialogue on the proposal is on-going. IEPA has agreed to withhold issuing the permits while the conversation is on-going. Once the Negotiations Team and EAG's have agreed to the draft language, a Special Condition Permit Holders meeting will be scheduled to discuss the details of the proposed permit condition language.

5. 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

- o A draft plan has been prepared and was submitted to DuPage County Stormwater for review 8/17/2020. If approved, it will go into final modeling and permitting (IDNR-OWR, USACE, and DuPage County). Two proposals were submitted: 1) with the fish capture system, and 2) without the fish capture system. The fish capture system assists with monitoring of fish passage through the dam but does add some potential maintenance issues.
- o An MOU for the maintenance/ownership of the ladder will need to be drafted by the DRSCW and DC.
- o Schedule is to get the ladder in place in January/February 2021 or at the latest July.

• Graue Mill Dam

- o **Project Schedule** The Master Plan is scheduled for completion in September 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.
- o **Master Plan** Updated rendering based on comments from staff, the FPDDC and DRSCW Project Committee has been provided by AECOM.
 - Wheel Staff is working with the FPDDC, Aquascapes 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 Board has authorized staff to access up to \$10,000 of Special Condition project funds to fund the experiment to determine required flows in the raceway to turn the wheel on a consistent basis.
 - Master Plan Final Report

 The Master Plan final report will be completed no later than September 11, 2020. It will be posted to RestoreSaltCreek.org on or after September 18, 2020 to coordinate with the public posting of the FPDDC Board agenda.
- 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.

- Advertising for the Open Houses began the week of June 8, 2020 and all materials including Open House registration were posted on RestoreSaltCreek.org. Advertising included email communications with DRSCW members and friends, and all stakeholder contacts received during and since the initial survey process; a Press Release was coordinated through Aileron and a public notice placed in the Daily Herald.
- Following the Virtual Open Houses, a comment period on the project opened for approximately 30-days through August 7, 2020. Comments were submitted electronically through a survey/google form accessed via RestoreSaltCreek.org. A summary of the comments received were provided at the Executive Board Meeting.
- Deliverables from the Open Houses will include 1) the comment log; 2) FAQ/C and response to questions and comments; and 3) a document describing how comments will be incorporated into the final Master Plan.
- The current Aileron contract is complete. Staff would like to extend the existing Aileron contract to provide the following services: 1) preparation of the final report for the public comment solicitation; 2) presentations on the public comment solicitation to the FPDDC Board of Commissions at the September 22, 2020 Planning Meeting and October 6, 2020 Board Meeting; 3) partner coordination and Letters to the Editor in preparation for the FPDDC Commissioner meetings; and 4) press follow-up following the FPPDDC Commissioner meetings.
 - ✓ The Board has authorized access up to \$7,000 under its approval authority in order to start on this additional work scope. The total contract value for all tasks is \$12,000. S. Baert made a motion to approve funds not to exceed \$12,000 to fund the entirety of the additional work scope by Aileron Communications. L. Cox seconded the motion. The motion passed with three abstentions.
- **Final Report on Public Comment** The final report on the public comment solicitation will be completed no later than September 11, 2020. It will be posted to RestoreSaltCreek.org on or after September 18, 2020 to coordinate with the public posting of the FPDDC Board agenda.
 - 174 comments were received, 90% support of the Master Plan.

o Presentations to the FPDDC Board of Commissioners

Schedule- Staff is proposing to present the findings of the Master Plan and the Public Comment Solicitation for consideration and discussion at the September 22, 2020 Planning Meeting. All materials for this meeting are due to the FPDDC by September 15, 2020. The official vote on the project will occur at the October 6, 2020 Board Meeting.

> Partner Outreach

 Press communication both prior to, during, and after the Open Houses was coordinated through Aileron.

- Staff produced outreach materials including fliers, fact sheets, eblasts, and a project website.
- S. McCracken and D. Streicher met with the City of Elmhurst Public Works Committee on July 27, 2020 to discuss the project.
- 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, 13 letters from the POTW members have been submitted to the FPDDC Board of Commissioners.
- o News Articles Articles on the project and encouraging individuals to attend the virtual Open Houses were published in the Daily Herald on June 25, 20210, the Doings on June 28, 2020 and Chicago Magazine on August 14, 2020. The articles can be found at RestoreSaltCreek.org.
- Pre-project Monitoring MBI completed pre-project biological and physical habitat sampling in September 2019. A second round of pre-project biological and physical habitat sampling is scheduled for Summer 2020.
- **Spring Brook Phase II** The MOU between the DRSCW and FPDDC has been signed by both parties and the funds have been transferred to the FPDDC. *The construction is nearing completion.*

6. 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.

7. Nutrient Implantation Plan (NIP)

- **NSAC Update** No update.
- Nutrient Loss Reduction Strategy (NLRS) No update at this time.
- 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 October 2020.

<u>Current (MWRD) Nutrient Trading Effort (INTI)</u> – Current has suspended their trading initiative.

<u>USEPA National Water Quality Trading Policy</u> – 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.).
- o Model calibration is ongoing for the East Branch DuPage River.
- Model set-up is ongoing for Salt Creek, West Branch DuPage River and Lower DuPage River.
- Preliminary scenarios were discussed with the Project Committee at their August 6, 2020 meeting.

• 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 September 2020. This will include review of the leaf litter questionnaire sent out by County Stormwater.
 - V3 has offered pro-bono GIS services to support the leaf litter study. Staff are working with them to adapt data in the IPS data base to this purpose. Thanks to V3.
- 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 has begun in the West Branch DuPage River. The sampling plan includes 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), and immediately upstream of the confluence of the West and East Branches. If time allows, sites on major tributaries (Kress Creek and Winfield Creek) as well as 2 sites along the lower portion of the West Branch will also be sampled. To date sampling has been completed upstream and downstream of WSD, Carol Stream, and DC Cascade.
 - Two interns have been hired to assist Staff with this sampling effort: Noah Andexler and Joshua Rae. Both are existing TCF interns and we were able to expand their contract to include this work.

• IPS Model Update

- o 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
 - MBI has submitted the draft IPS to staff for review. It will be shared with the Project Committee after the Committee has completed its review of the documents associated with Master Plan for Salt Creek at Fullersburg Woods. Written materials for the Peer Review are still in development and will be shared with the Project Committee when complete.
- o A summary of the IPS Tool was prepared for our EAG partners. This includes a list of next generation priority projects (see discussion on 2020 Negotiations in Item 3 of this agenda for more information).
- **8. 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

9. Bioassessment Plan

- Salt Creek Bioassessment Staff has received the Final Salt Creek 2013/2016 report.
- East Branch Bioassessment MBI is working on completing the 2019 DRAFT Bioassessment report.
- West Branch bioassessment Is on-going.
 - o Chemical sampling began around May 15, 2020.

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

11. Monitoring

- Fecal coliform sampling will be conducted on the West Branch DuPage River in 2020 (MS4 program support).
- Conductivity monitoring began in early December 2019 and is complete.
- Continuous DO monitoring was started in mid-May 2020. Thank you to DC SWM and PWS for your support on this effort.
- The plastics samples will be collected in summer 2020.

12. Chlorides

• Chloride Workshops-- Staff proposes combining efforts with the Lower DuPage River Coalition, Lower Des Plaines Watershed Workgroup, and TCF to host one set of virtual workshops. Fortin Consultants will host one Parking Lots and Sidewalks workshop (October 8, 2020) and two Municipal Roads workshops (October 1, 2020 and October 14,

2020). Cost for Fortin will be \$2,000 per workshop (\$6,000 total for the three workshops). Cost of attendance is still being decided. A fourth virtual workshop aimed at Street Superintendents will also be hosted by the DRSCW (tentatively scheduled for October 15, 2020). The agenda for this fourth workshop is still being developed.

- ✓ S. Baert made a motion to allow staff to access the budgeted amount of \$6,100 to host the virtual workshops. J. Hammer seconded the motion. The motion passed with one abstention.
- The Professional Snow Fighters Association will be hosting a workshop this fall and details on the workshop will be shared once it is available. Street superintendents will be the targeted audience for this workshop.
- 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.
- Staff has been asked by USEPA to talk about chlorides at their Chloride Working Group on October 1, 2020.
- Staff has been asked about the results of our stressor analysis for chlorides by the Minnesota Pollution Control Agency (MPCA). They are doing a review of chloride toxicity analysis results. A short write up of our methods and results has been supplied to them.

13. 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.
- Utility Management No update at this time.

14. Business Items (new business)

• Invoice Summary–June 12 – Aug. 14, 2020

	Invoice	Amount	
Vendor/Project	Number	(\$)	Status
AECOM - Fullersburg Woods Dam	2000370299	2,637.16	Paid
AECOM - Fullersburg Woods Dam	2000372743	5,707.03	Paid
Aileron - Fullersburg Woods Public Outreach	1962	3,099.00	Paid
Andrew Ragas - RestoreSaltCreek website	Jun-20	350.00	Paid
Baxter & Woodman - CL Reduction Program	215223	7,139.25	Pending
Hartford Insurance - Add'l coverage	N/A	76.00	Paid
IL Charity Bureau Fund - IL AG990 Tax Return	N/A	15.00	Paid
Lauterbach&Amen - Final Pmt: Audit & Tax Rtrn	47498	2,000.00	Paid
MBI - Pre-monitoring at Fullersburg Woods	1773	1,563.67	Paid
MBI - 2019 Oak Meadows Bioassessment	1774	6,727.92	Paid
MBI – 2019 EB DuPage River Bioassessment	1789	29,267.55	Paid
MBI - IPS Update - Add'l Work	1779	7,794.86	Paid
MBI - 2016 Bioassessment report	1590	6,943.92	Paid
Sikich, LLP - Videos for RestoreSaltCreek website	451168	4,900.00	Paid
Stephen McCracken - NIP probes	N/A	12,190.00	Paid
Tetra Tech - QUAL2kw	51600546	12,581.25	Paid
Tetra Tech - QUAL2kw	51614008	15,457.50	Paid
V3 - Fawell	520395	1,016.16	Pending
V3 - Fawell	620426	1,524.24	Pending

- **Financial reports through July 31, 2020** (Attachment 2).
- Membership Dues Payments Update (through August 18, 2020) (Attachment 3).
 - o All Membership dues and Special Condition assessment invoices have been sent.
 - O 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.
- Tax Return Update Tax return is complete. N. Cinatl will coordinate signatures with D. Gorman and R. Federighi. Tax return will be submitted in advance of the January 2021 extended deadline.

15. DRSCW Calendar, Presentations and Press Coverage

• Virtual Open Houses for the Master Plan for Salt Creek at Fullersburg Woods, July 7, 2020 and July 9, 2020 (S. McCracken)

16. 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

S. Baert made a motion to adjourn the meeting at 10:44am. S. Zehner seconded the motion. The motion passed unanimously.

Please register in advance for this webinar at

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.

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.
- o Schedule is to get the ladder in place in January/February 2021 or at the latest July.

• Graue Mill Dam

- o **Project Schedule** The Concept Master Plan was completed on September 23, 2020.
- o 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
 - 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 vactruck. 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.
- o **Public Comment** Final Report is complete and posted at 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.

- 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)

o 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.

- 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-jtcb2h3hpfhkhfgugacsw64lcu-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.
- o 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.

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.

<u>Current (MWRD) Nutrient Trading Effort (INTI)</u> – Current has suspended their trading initiative.

<u>USEPA National Water Quality Trading Policy</u> – 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.

• 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.
- o **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

- O 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
- o 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.
 - o Water column chemical sampling is complete.
 - o 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.

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.
 - O **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 20th 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.

• 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

	Invoice		
Vendor/Project	Number	Amount (\$)	Status
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
	xx369, 362,		
Microbac - NIP Expanded DO Monitoring	828	2,944.00	Paid
Microbac - Chemical Monitoring	7 invoices	32,782.00	Paid

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
MDL 2010 Die EDDD	1790	20 267 55	Doid
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).
 - o Membership dues reminders have been sent.
 - o 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)

- 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.

Please register in advance for this webinar at https://us02web.zoom.us/webinar/register/WN cCI4YhJWRRquDS9bo5fc A

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

1. Approval of October 28, 2020 meeting minutes (Attachment 1). S. Zehner made a motion to approve the October 28, 2020 meeting minutes. D. Streicher seconded the motion. The motion passed with three (3) abstentions.

2. Presentation: Reconnecting waterways in northeastern Illinois: Current progress and future challenges

After many years of struggle and seemingly endless delays, much progress has been made recently toward reconnecting Illinois' waterways. A total of 31 dams have been removed and four have been retrofitted with fish passage, mostly in Northeastern Illinois. A summary of progress on dam removal was discussed including project updates, review of existing science, and discussion of future challenges. Progress has been made, but much is left to do. Improving connectivity of our rivers and streams remains "job one".

Presenter: Steve Pescitelli, Region II Steam Specialist, Illinois Department of Natural Resources (email: <u>Steve.Pescitelli@Illinois.gov</u>)

3. Presentation: Pet Waste Campaign (Attachment 2)

The Conservation Foundation has launched a pet waste outreach campaign with funding from an Illinois American Water Environmental Program Grant. Two signs and 1 poop bag dispenser are being made available for free to communities/park districts. In return you will need to provide a post and installation and participate in a social media campaign this winter and again in May – social media materials are provided or you can create your own with messages provided. This program is a great way to address stormwater permit and Fecal Coliform TMDL requirements. Additional signs are available for \$25 each. Contact Jennifer Hammer to participate jhammer@theconservationfoundation.org

Presenter: Jennifer Hammer, The Conservation Foundation

4. 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. To date, the following DRSCW Permits Holders have expressed interested in extending the Special Condition: Addison (addendum signed), DGSD, Hanover Park, Glenbard (addendum signed), Wood Dale (addendum signed), Elmhurst, Carol Stream, and Bloomingdale (addendum signed).

• 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.

5. 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 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 construction /maintenance/ownership of the ladder is underway. The MOU would contain funding to DC SWM for the ongoing maintenance of the ladder system.
- o Schedule is to get the ladder in place in July 2021.

• 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

- 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)

News Articles

- Editorial on Dam Removal in the Chicago Tribune (11/09/2020):
 https://www.chicagotribune.com/opinion/editorials/ct-editorial-chicago-suburbs-dams-drownings-removal-20201109-cutn5tp5ijhvbfmqrojbxcpy2q-story.html
- o **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 12/1/2020 HB5836 has no co-sponsors and was assigned to Rules committee on 11/14/2020.

• Final Engineering and Preparation of Contract Bid Documents

- SOI/RFP -- The request for Statement of Interests was issued on October 28, 2020. The SOI request was emailed to all DRSCW members and partners, posted in the Daily Herald and on the RestoreSaltCreek.org and drscw.org websites. Six SOIs were received and three firms were short-listed: AECOM, ERA, and Hey and Associates. Each short-listed firm has asked to prepare a Proposal. The Proposals are due on December 11, 2020 will be reviewed by the Executive Board, interviews held, and a firm selected. Expected date of contract award is January 15, 2021.
 - As the DRSCW General Membership does not meet again until February 24, 2021 staff is requesting that the General Membership give the Executive Board the authority to enter into a contract with the selected Consultant not to exceed \$250,000 to avoid delays in starting the final design work. S. Zehner made a motion to give authorization to the Executive Board to enter into a contract with selected Consultant not to exceed \$250,000.00 for the final design and preparation of contract bid documents for the Concept Master Plan for Salt Creek at Fullersburg Woods. D. Streicher seconded the motion. The motion passed with four (4) abstentions.
- o **Construction** Staff will continue discussions with MWRDGC on their ability to let and manage the project's construction contract.
- Raceway Cleaning During the review of the raceway and wheel operations DuPage County PW were hired to clean debris and sediment from the raceway. The Board had authorized \$10,000 for this. The final invoice for the work was \$10,292.00.
 - S. Zehner made a motion to authorize the Executive Board to pay DuPage County Public Works \$10,292.00 for the work performed at the race way at Fullersburg Woods. J. Hammer seconded the motion. The motion passed with four (4) abstentions.
- Pre-project Monitoring MBI has completed the second set of pre –project biological and physical habitat sampling at the site.
- o **Next Steps** The next step will be the selections of a consultant for final engineering and the preparation of construction bid documents.
- **Spring Brook Phase II** Construction is complete and stream flow was diverted into the newly-constructed channel on 8/27/2020. 40% of the bypass channel has been filled in and 1,181 fish of 23 species were translocated.

6. 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 is preparing a SOIs for the project.

7. 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.

<u>Stream Crediting Trading</u> – The Trading Consultant Team (Tetra Tech and Kieser and Associates), MBI, and staff had a conference call on November 20, 2020 to begin discussions on stream crediting trading. A follow-up call is being scheduled for the week of December 7-11, 2020. The focus of the second call is to determine if the IPS model can be used to calculate credits for use in steam crediting trading.

- MBI Stream Crediting Contract Staff is in the process of negotiating a contract with MBI for their role in the development of the Stream Crediting Program. The final cost and scope of the contract is still under discussion and cannot be finalized until after the meeting scheduled for early December 2020. Based on preliminary discussions with MBI, the expected value of the contract is not to exceed \$20,000.00. The scope of the contract will include project management, preparation for and attendance at meetings to discuss the project with the Tt team, and an evaluation of the suitability of the IPS model for use in stream crediting. Staff is requesting that the general membership authorize the Executive Board to enter into a contract with MBI not to exceed \$20,000 for their work on the stream crediting effort.
 - A. Underwood made a motion to authorize the Executive Board to enter into a contract with MBI not to exceed \$20,000 for their work on the stream crediting effort. L. Cox seconded the motion. The motion passed with three (3) abstentions.

<u>Current (MWRD) Nutrient Trading Effort (INTI)</u> – Current has suspended their trading initiative.

Association of Clean Water Administrators (ACWA) 2020 Nutrient Trading Conference – D. Doohaluk attended the 4-day virtual conference focused on nutrient trading across the US.

<u>USEPA National Water Quality Trading Policy</u> – An updated USEPA policy on trading is expected to be released in December 2020. Once posted, the USEPA will seek comment on the policy for 90-120 days.

• **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 the 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.
- o Model calibration for Salt Creek was presented to staff at the monthly project call on December 1, 2020.
- Model set-up is ongoing for the West Branch DuPage River and Lower DuPage River.

• Non-Point Source Washoff Model

- Leaf litter Study Staff is developing a draft questionnaire that will be forwarded to all members to obtain information about leaf collection and street sweeping. A draft of this questionnaire will be presented to the Project Committee in *January 2021*.
- o V3 V3 has supplied pro-bono GIS services to our leaf litter study.
 - **Thank you letter** Sent to V3.
- 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** The expanded DO monitoring program will be conducted in Salt Creek in 2021 in conjunction with the Bioassessment.

• IPS Model Update

- o 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
- o 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.
- o MBI did incur additional costs associated with the Peer Review of the IPS including attendance at meetings and incorporating the results of the Peer Review into the final IPS documents (approximately 92 hours) at a cost of \$5,588.76. The Board recommends that MBI be paid for this work.
 - J. Hammer made a motion to authorize a payment of \$5,588.76 to MBI for work associated with incorporating the results of the IPS Peer Review into the final IPS

documentation. S. Zehner seconded the motion. The motion passed with two (2) abstentions.

- o MBI has asked for additional funds to finalize the IPS documents and PowerBI database. Staff is discussing with MBI and will keep the Executive Board and Project Committee apprised of the discussion. At this time, Staff is not supportive of additional payment for these tasks as the tasks were included in the original agreed upon contract.
- **8. Springfield Regulatory and Legislative Updates** Stephen and Deanna will schedule a visit to the IEPA for Winter 2020/2021 once the 2020 permit language has been finalized (see #4 of this agenda). If an in-person meeting cannot be held, a virtual meeting will be held.

Non-Permit Activities

9. Bioassessment Plan

- East Branch Bioassessment MBI is working on completing the 2019 DRAFT Bioassessment report.
- West Branch bioassessment Is complete.
 - Staff is requesting DMR data from all West Branch POTWs. West Branch POTWs can submit their 2020 DMR data via email to ddoohaluk@theconservationfoundation.org
 - o Water column chemical sampling is complete.
 - o Sediment chemistry sampling is complete.
 - o MBI is requesting an additional \$2,241.87 to cover costs associated with additional hotel rooms associated with COVID-19 restrictions. These costs were incurred for work associated with the West Branch bioassessment and Fullersburg Woods preproject sampling. The Board is recommending payment of this amount.
 - L. Cox made motion to approve a payment of \$2,241.87 to MBI for additional hotel rooms during the West Branch Bioassessment and pre-project sampling at Fullersburg Woods due to COVID-19 restrictions. D. Streicher seconded the motion. The motion passed with three (3) abstentions.
- **10. Upper Salt Creek 319 Watershed Plan** The DRSCW was awarded a \$120,000 Section 605(b) Grant for the development of this plan. Once the contract between the IEPA and DRSCW is finalized, staff will prepare an SOI to solicit interest from consultants to assist staff with the preparation of this plan. The Salt Creek Committee will serve as the primary committee for the execution of the Section 605(b) Grant.

11. Monitoring

• Fecal coliform sampling was completed on West Branch DuPage River in 2020 (MS4 program support). 5 samples in 30 days were collected at 6 locations.

- The current Illinois MS4 permit is expected to expire on 2/28/2021. IEPA has issued a new NOI (see Attachment 3) which all MS4 communities have to submit as part of their MS4 renewal. The DRSCW will likely want to supply a list of DRSCW activities for members to include in their NOIs. No draft permit is available for review at this time.
- Conductivity monitoring at six locations began the week of December 7, 2020.
- Continuous DO monitoring was conducted between mid-May 2020 and September 30, 2020. Thank you to *Hanover Park, DGSD, Bloomingdale, Elmhurst & Addison, DC SWM*, and DC PWS for your support on this effort.

12. Chlorides

- Chloride Workshops Staff had a debriefing call with Connie Fortin and are considering doing webinars again in 2021 with two for Parking Lots & Sidewalks and two for Public Roads. In addition, a fifth workshop is being considered for Property Managers.
 - O Technical Briefs Technical Briefs were held on Oct. 20 (Organics) & Oct. 27 (Source Well License Agreements), November 10, 2020 (Segmented Blades) and November 17, 2020 (Brine Making). Attendance has ranged from 10-20 participants. Thanks to Lea Rodbarry for producing the videos, Fox Valley Parks Department, Henderson, K-Tech, KX Enterprises and Hanover Park for supplying content and Jennifer Hammer for moderating these mini-webinars. The technical briefs are posted on the DRSCW website.
- Salt Management Questionnaire Staff is asking that \$3,000 be made available from the future initiatives line item in Chloride Reduction Program Expenses budget to cover production, analysis and reporting of the 20-21 Chloride Management BMP questionnaire. The DRSCW has a general services agreement with Baxter & Woodman to assist with this task.
 - J. Hammer made a motion to approve allocation of the funds to this task up to a do not exceed of \$3000. D. Streicher seconded the motion. The motion passed with five (5) abstentions
- Loading analysis is proceeding.
- 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 spring 2021.

13. 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 A Fall/Winter 2020 newsletter was emailed to the DRSCW mailing list. Additionally, a hard copy was mailed to the DRSCW distribution list of mayors, managers, and boards.
- 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.

14. Business Items (new business)

• Invoice Summary - Oct. 1 - Nov. 30, 2020

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Vendor/Project	Number	Amount (\$)	Status
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Aileron - Fullersburg Dam	Smt. # 2000	11,000.00	Paid
Baxter & Woodman - CL Reduction Program	215223	7,139.25	Pending
Fortin Consulting - Deicing Workshop	3430	2,075.00	Approved
Microbac - WBDR Chem Monitoring	4 invoices	15,994.00	Paid
Microbac - Expanded DO Monitoring	4 invoices	2,475.00	Paid
MBI - 2019 EBDR Bioassessment	1813	16,458.05	Paid
The Conservation Fdn - July Exp. Reimb.	12491	2,045.01	Paid
The Conservation Fdn - August Exp. Reimb.	12501	992.10	Paid

DuPage River Salt Creek Workgroup Via Zoom Webinar December 9, 2020 9:00-11:00 AM

Membership Meeting Minutes

The Conservation Fdn - Intern Time-Monitoring	12502	3,676.25	Paid
Tetra Tech - Nutrient Trading Program	51654423	22,690.00	Paid
Tetra Tech - QUAL2Kw	51649077	7,600.00	Paid
The Table Oliver	51662005	12.070.00	
Tetra Tech - QUAL2Kw	51663887	13,870.00	Approved
Univ. of WA - Chlorophyll a Lab Exp.	OTS2372	813.59	Approved
Chiv. of Will Chiolophyli a Bao Exp.	0102372	013.37	ripproved
V3 - Fawell Dam Modification	720313	4,452.08	Paid
V3 - Fawell Dam Modification	820414	6,035.04	Paid
V3 - Fawell Dam Modification	920327	1,772.16	Paid
Village of Itasca - CL Wkshp Reg. fee	Refund	40.00	Paid

- Financial reports through November 30, 2020 (Attachment 4).
- Membership Dues Payments Update (through Nov. 30, 2020) (Attachment 5).
 - Sergio Serafino has resigned from the Exec. Board to take up the position of General Manger for the Stickney Plant. Adam Gronski from MWRDGC has been appointed to take his place.
 - Slate of officers and Members-at-Large FY 21-2022 (for approval at Annual Meeting)
 - President Dave Gorman, Village of Lombard
 - Vice President Sue Baert, Wheaton Sanitary District
 - Secretary Treasurer Rick Federighi, Village of Addison
 - At Large Mary Beth Falsey, DuPage County
 - At Large Adam Gronski, MWRDGC
 - At Large Amy Underwood, Downers Grove Sanitary District
 - At Large Steve Zehner, Robinson Engineering, Inc.
 - At Large Jennifer Hammer. The Conservation Foundation
 - At Large Erik Neidy, Forest Preserve District of DuPage County
 - At Large Dennis Streicher, Sierra Club
 - At Large Larry Cox Downers Grove Sanitary District

15. DRSCW Calendar, Presentations and Press Coverage

- Master Plan for Salt Creek at Fullersburg Woods, TCF DuPage County Advisory Council, November 12, 2020 (D. Doohaluk)
- Nutrient Assessment and Reduction Plans, North Branch Watershed Workgroup (NBWW) Membership Meeting, November 18, 2020 (D. Doohaluk).
- Staff has been asked by the Urban Stormwater Working Group to talk about development of the NIP at their January 2021 meeting.
- Staff has been asked to talk about project selection and NARPs at the January 27, 2021 meeting of the Flint Creek/Spring Creek Watersheds Partnership.

16. New Business/Announcements

• S. McCracken provided brief details on the Water and Waste Management (WWM) 3rd International Conference and Expo, Connecting Global Experts and Entrepreneurship in Water and Waste Management scheduled for February 24-26, 2021. Details on the conference can be found at www.waterandwastemangement.org.

17. Workgroup Meeting Schedules

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

A. Underwood made a motion to adjourned the meeting at 11:04am. M. Swayne seconded the motion.