

**DuPage River Salt Creek Workgroup
Lombard Village Hall, Board Room
August 30, 2017
9:00 – 11:00 AM
Meeting Minutes**

1. Approval of June 28, 2017 Meeting Minutes (Attachment 1)

Motion to approve meeting minutes as presented made by Karen Dalton Lange, seconded by Sue Baert; unanimously approved.

2. Results of the 2015 Biological and Water Quality Study of the West Branch DuPage River Watershed

During 2015, the DRSCW carried out its comprehensive basin assessment for the West Branch DuPage River. The assessment included surveys of the basin's fish and insect populations, physical habitat, water column and sediment chemistry and a review of the long term dissolved oxygen and POTW monitoring data. The presentation will look at long-term trends as well as how the results compare to those recorded during the low flow conditions encountered in 2012.

Presenter: Chris Yoder, Research Director, Midwest Biodiversity Institute (Via web)

Presentation followed with brief question and answer session.

3. NPDES Permit Special Condition Administration (New Business)

- Elmhurst STP permit is out for public notice 7/7/2017 – 8/7/2017, Wood Dale North permit is out for public notice 7/8/17 – 8/7/17. Naperville's has not yet been issued. Thanks to Al Keller for expediting these permits.
- The agreement formalizing contributions by the Lower DuPage River Watershed Coalition (LDRWC) to the NIP was accepted and signed by the DRSCW at the 6/28/2017 member meeting. LDRWC members approved the agreement, which was signed by its officers on August 16th.
- The Board has reached out to DuPage County Public Works about updating their agreement with the DRSCW.

4. Funding update (SB2081) (Old Business)

- IGIG grant program – We are in the process of reaching out to Darleen Senger (Governor Rauner's new Deputy Chief of Staff) about this item.

5. Projects Committee (New Business)

Physical Projects

- **Oak Meadows – Project is complete.** A payment of \$500K was made to the FPDDC in June; a second payment of the same amount will follow before the end of the year. DO monitoring is ongoing at the site (overseen by the Village of Addison) and the macroinvertebrate, fish and QHEI surveys were carried out on August 21st.
- **Fawell Dam Modification**
 - The team has been meeting nearly weekly since May. A concept that meets the depth/velocity and in-stream elevation goals of the project was developed.

TSC Corp (Geotechnical Services) toured the dam site with Stephen and V3 on July 11th. TSC Corp reviewed the existing geotechnical data and how it relates to the draft concept design. Post meeting, DuPage County supplied more detailed reports, which are under review by TSC at this time.

- The team plans to submit a permit application to IDNR in early October following reviews by DuPage County Stormwater Management and the Projects Committee.
- The structural concept is being reviewed by an outside structural contractor with extensive dam experience.

The team will determine whether additional boring is necessary at the site and approach DuPage County Stormwater Management with a proposal if it is necessary.

- **Fullersburg Woods Concept Plan**

- Bluestem submitted a draft literature review. After staff review, it will go to members for final review.
- A presentation for the FPDDC Board of Commissioners on pre-project outreach was made on July 11th. Bluestem participated in the presentation. A “Talking Points” memo summarizing the case for dam modification was supplied to all members (August 2nd). Staff will follow up with select communities. It is our hope that this document will help members understand the cost benefits of the project and enable representatives to discuss the project knowledgably.

Please review the talking points. Stephen and Deanna are available and will be in contact with upstream communities.

- A presentation to the Village of Oak Brook Board of Trustees was delivered on August 8th. Bluestem participated in the presentation.
- A Projects Committee meeting focused on this item is provisionally scheduled for September 27th.
This meeting will be held at the FPDDC headquarters in Wheaton.
- On August 9th staff met with Connie Schmitt (Sierra Club) to discuss the Warrenville Dam removal. Connie also supplied several useful contacts.

Physical Project Update (not yet started)

- **Spring Brook Phase II**

The FPDDC will work with the Tollway and others for permitting and anticipate construction will begin in one year.

- **Lower East Branch**

Nutrient Implantation Plan (NIP)

- **Trading Analysis** – The contract with TetraTech to develop a Nutrient Trading Program Framework was signed on 06/26/2017. On 8/2/2017 staff and the consultant team discussed the agenda for the project kickoff meeting to be held on 8/29/2017 at 1:00PM at Itasca Village Hall. The project kickoff meeting agenda includes 1) review of goals, objectives, and project schedule; 2) provide an opportunity for the consultant team to

field questions related to the process of developing a basin-wide nutrient trading program framework and 3) discuss data needs and the draft data checklist.

Staff presented the project background and scope of work to the Illinois EPA on June 9, 2017 and US EPA Region 5 on July 13, 2017. Both agencies agreed representatives from their agency would participate in the development process and will attend the kickoff meeting on 8/29/2017.

If possible, please plan to start now by providing the information found on the checklist. Staff will distribute the checklist to POTW members.

- **Related to Nutrient Trading** – DRSCW reminded POTWs to finalize PDOPs. To date, DRSCW received final PDOPs from DuPage County, Hanover Park, and Downers Grove, Glendale Heights and a draft PDOP from Carol Stream.
- **Utility Management** - Carol Stream requested assistance to develop materials that explain future P limits and the DRSCW special condition to their residents. Staff is working on this item.
This item is being developed and can be customized and used by other members.
- **QUAL2K Update** - No update at this time.
- **Non-Point Source Washoff Model** – No update at this time.
The USGS nutrient washoff study will be an agenda item for the October membership meeting.

Non-Special Condition Projects Committee Activities

IPS Tool Update

- IEPA data obtained for the project was sent to MBI.
- We are reviewing further data needs with MBI.
- After discussion with Cincinnati Sewer District, it appears additional GIS work with the new IPS iteration is within staff capabilities but may require new software purchases. The cost and use of that software is being investigated.

6. Monitoring Committee (Old Business)

- Summer Deployment of DO probes is underway.
- The 2015 West Branch Technical Support document draft is under review by staff.
- Resource Manager's Guide to Aquatic Bioassessment – under review.

7. Chloride Reduction Committee (New Business)

- Tollway funding agreements with Bensenville and Wood Dale were signed. DRSCW will begin working with Elmhurst and Itasca in September.
- A training module for these two Villages is scheduled for October 10th.
The intensive training will be provided by the Salt Institute and APWA.

- The 2017 Workshops will be held at DuPage County DOT on October 5th (Parking Lots & Sidewalks) and October 12th (Public Roads). The Registration flyers are included as Attachment 2.
- New chloride fact sheets are under development.
- SB2138- - no update at this time.
- Winter Toxicity Analysis Update – no update at this time.
We expect to receive Jim Huff’s progress report on the influence of temperature on the chronic and acute toxicity on the four most sensitive species next week.

8. Springfield Regulatory and Legislative Updates

- Stephen and Deanna are reviewing dates, times and with whom they should speak for the next visit.

9. TMDL Development for the DuPage River/Salt Creek (Old Business)

Language to include with the DO TMDL for GB-16 was developed with IEPA and is under review by TMDL staff and members of affected agencies (language supplied below).

Scenario	Scenario Description
4	Development and implementation of watershed wide practices to: Reduce SOD inputs Increase rates of in-stream aeration Decrease BOD inputs from NPS

An alternative to scenarios 1-3 is to allow multiple stakeholders/dischargers to continue implementing their adaptive management approach. Stakeholders would collaborate to identify and implement solutions to meet DO water quality standards and associated aquatic life thresholds. Over the mid to long term, dischargers would need to identify and implement specific actions that reduce ambient SOD and SOD inputs, increase BOD assimilation and reduce BOD inputs, and/or improve aquatic ecology. Alternative scenarios, BMPs, and other waterway modifications would be itemized by the watershed group for inclusion as action items in the member agencies permits.

Nick Menninga noted IAWA is interested in pursuing TALU (Tiered Aquatic Life Use) standards but is hesitant to bring before the IPCB without having Illinois EPA in support.

10. Watershed Committee Updates – West Branch, East Branch and Salt Creek

Lower Salt Creek 319 Plan - A stakeholder meeting convened on Thursday, August 10 at 1:00PM in Villa Park. Meeting objectives: refine the problem statement and goals for the watershed, learn about the water quality protection and restoration projects submitted to date for inclusion in the plan, begin addressing planning and policy recommendations as well as outreach and education concepts. CMAP is still looking for communities to submit existing and proposed BMPs projects via <https://lowersaltcreek-bmpssurvey.metroquest.com/>.
Holly Hudson, CMAP, provided a brief presentation regarding land-use based pollutant load estimates by subwatershed (modeled by DuPage County Stormwater Management using STEPL), and the BMPs submitted by stakeholders to date.

Tim Pollowy mentioned MWRD-GC’s planned 2019 construction for offline detention and 5 miles of stream restoration in central/southern Addison Creek. Staff will get more information on MWRD-GC’s plans for the watershed.

Eligible communities should submit their projects by September 15th.

Deanna delivered a presentation on the Preserve at Oak Meadows dam removal and restoration project.

The next stakeholder meeting is scheduled for October 5th in Westchester at 1:00PM.

Projects, as well as education and outreach, will be discussed.

11. Other Activities

- Cal Tar Sealants update – HB 2589 remains in Rules Committee.

12. Business Items (New Business)

Invoice Payments May through August 16th (Approved by Board)

Vendor/Project	Invoice Number	Amount (\$)	Status
Hach Service Partnership	10545239	10,556.15	Pre-approved/Paid
Bluestem - Fullersburg	295r	1,755.00	Approved
Bluestem - Fullersburg	298r	475.00	Partial Pmt Approved
Lauterbach & Amen - Final Audit & Return	23224	2,000.00	Approved
Inter-Fluve - Fawell	16-04-04-06	894.50	Approved
Inter-Fluve - Fawell	16-04-04-07	1,648.50	Approved
Inter-Fluve - Fawell	16-04-04-08	1,177.50	Approved
MBI 1/1 - 3/25/17 - Salt Creek 2016	1432	8,307.27	Approved
MBI 3/26 - 6/17/17 - Salt Creek 2016	1450	10,135.74	Approved
SLI - Salt Creek 2016	143132	14,717.49	Approved
SLI - Salt Creek 2016	141688	39,716.38	Approved
V3 Co. 5/28 - 6/24 - Fawell	617149	10,058.04	Approved
V3 Co. 4/30 - 5/27/17 - Fawell	517284	2,794.01	Approved
Stephen's Expense Report	June	300.70	Approved
Deanna's Expense Report	June	269.54	Approved
Tara's Expense Report	June	89.08	Approved
Stephen's Expense Report	July	17.55	Approved
Deanna's Expense Report	July	33.52	Approved

- **Membership Dues 2017-2018**

A summary of membership payments FYE 2018 can be found in Attachment 3.

- **Financial Report for June and July 2017 – Attachment 4.**

- **Professional Services to Prepare Annual Audit and Tax Returns**

Both the audit and tax returns were reviewed and approved by the board. Tax returns were filed.

13. DRSCW Calendar, Presentations and Press Coverage

- 7/10/2017 – “Outreach Plan for Modification of the Fullersburg Woods Dam” presentation to the Board of Commissioners of the Forest Preserve District of DuPage County. FPDDC Headquarters, Wheaton, IL. Bluestem Communications and the DRSCW (Erik Neidy).
- 7/11/2017 – Article in the Daily Herald on the dam modification at the Fullersburg Woods.
- 8/08/2017 – “Outreach Plan for Modification of the Fullersburg Woods Dam” presentation to the Village of Oak Brook Board of Trustees. Oak Brook Village Hall. Bluestem Communications and the DRSCW (Stephen).
- 8/10/2017 – Presentation on River Restoration at Oak Meadows at the Lower Salt Creek 319-Watershed Planning Group stakeholder meeting. Villa Park Village Hall. (Deanna).

14. Workgroup Meeting Schedule

- October 25, 2017
- December 13, 2017
- February 28, 2018
- April 25, 2018
- June 27, 2018

Jennifer Hammer made a motion to adjourn the meeting at 10:56 AM; seconded by Erik Neidy; motion carried unanimously.