

Attachment 1

DuPage River Salt Creek Workgroup

August 25, 2010 Meeting Minutes

1. Minutes for June 30, 2010 Meeting (Attachment 1)

Motion to approve minutes made by Mary Lou Kalsted, seconded by Steve Zehner, unanimously approved. Meeting started with item 3

2. Presentation: Development of a Restorability Identification and Prioritization Tool for the Upper DuPage and Salt Creek Watersheds. The DRSCW is working with Midwest Biodiversity Institute (MBI) to integrate its monitoring data into a tool for making management decisions for surface water quality improvements in its program area. The tool seeks to create the capacity to select restoration projects that address the most limiting stressors, have measurable restoration endpoints, and provide a level of confidence in the likelihood of success. Bob Miltner, MBI, will present the methodology behind the tool, how it prioritizes river reaches and selects actions as well as looking at some sample projects. (attachment 2)

Bob Miltner was not able to attend; Chris Yoder and Stephen McCracken reviewed the spreadsheet for members. A modified spreadsheet will be available at www.drscw.org. This tool will be used to rank/classify projects, similar to the transportation funding model used by the DuPage Mayors and Managers Council. Gradient scores are based on the presence of stressors, proximity of open space and departure from a biological endpoint. The higher the gradient score, the more restorable the waterway. Long term, the index will help communities and the DRSCW develop scopes of work for priority projects.

3. Presentation: West Branch Basin Survey 2009 – The DRSCW Bioassessment was carried out in the West Branch Basin in 2009. MBI has completed the evaluation of this data which includes the fish, macro invertebrate habitat and water and sediment chemistry data collected that year and examines trends identified in relation to the 2006 baseline for this watershed. This year the assessment was expanded to include other sources of data including the trends in surrounding water ways and historical data from state and local sources. Chris Yoder, MBI, will present a summary of the bioassessment data.

Chris Yoder, MBI, presented this report. The survey was carried out in 2009. Report covers survey methods, and covers results and analysis for water column chemistry, sediment chemistry, habitat, macro-invertebrates and fish. Notably chloride and TKN concentrations had increased in small streams. Also notable was the improvement of macro-invertebrate communities in the main stem, associated with the rise in QHEI scores. MBI scores on smaller streams fell, related to chloride loading. Stormwater impacts were present throughout the system.

4. Chloride Usage Education and Reduction Program Update (old business)

- Questionnaires have been received from 31 agencies. CDM is reviewing the results to produce a trend analysis based on these questionnaires and the results of the 2007 survey.
- A report of activities is under review by the chloride committee. The final version will be incorporated into the final report for 319 grant FAA 319707 (due October 2010).
- The dates for this year's chloride reduction workshops have been set for September 21 (private) and September 22 (public). (attachments 3-4)

Scott Banjavcic, CDM, gave an update on these topics. Also mentioned were the dates for the chloride reduction workshops, 21st of September parking lot and sidewalk and 22nd public roads, at the Arrowhead Golf Course Wheaton. The chloride reduction workshops help fulfill the NPDES education requirement and will focus on calibration and application rates.

- 5. Monitoring Committee - 2010 Salt Creek Bioassessment (old business).** MBI has completed the first pass for the fish, macro-invertebrates and habitat. Stream sediment and water column samples have been collected and are being processed by MBI. *After reviewing DRSCW and MWRDGC data, the recent fish kill in Fullersburg Woods may be attributed to low DO levels. Possible sources for the low DO is being investigated.*
- 6. Projects Committee -PAH Literature Review (old business)**
A draft report has been produced by IIT and screened by DRSCW members and staff. Comments have been supplied to IIT by e-mail and discussed on a conference call on August 19. The draft report will be reviewed by the Monitoring and Projects Committees prior to presentation to the Workgroup. Report on schedule and has been received by Rob Swanson (DuPage County), Rob Covey (Village of Schaumburg).
- 7. NPDES Permit Fee Update (old business)**
A draft of the proposed legislation concerning NPDES permit fees is underway. The Fox River Study Group has requested to be included in the draft legislation and the Workgroup is currently evaluating this request. *Executive Board members, please forward your comments regarding the Fox River Study groups Request to Larry Cox.*
- 8. Watershed Committee Updates –West Branch, East Branch and Salt Creek**
Warrenville Dam project on the West Branch has been delayed due to the July flooding.
- 9. Fecal Coliform TMDL (old business)**
IEPA, County Stormwater and the DRSCW have been collaborating on a scope for the development of a GIS layer indicating properties in the Salt Creek and the Upper DuPage River watersheds that are served by a septic system. This scope is based on a recommendation made by the DRSCW Monitoring Committee to IEPA. Jennifer Clarke of IEPA will give a short presentation on this preliminary scope.
Jennifer Clarke (IEPA) ran through the fecal coliform data and TMDL development progress. The IEPA is considering funding development of a methodology for mapping the distribution of septic fields. The project is asking for groups to volunteer their areas as pilot areas for methodology development. Anyone interested should contact Jennifer or Stephen.

Steve Zehner commented that adding ion exchange plants (often associated with land application) may also be included as part of the mapping.

10. Business Items

- **Membership 2010 -2011** (attachment 5)
DRSCW has received membership dues from all but 8 agency members.
- **Investment update** (attachment 6)
- **Audit Reports**
The Financial Statements and Independent Auditor's Report for the years ended February 28, 2010 and February 28, 2009 have been completed and are available on the website.
- **QuickBooks Update-** *DRSCW financials have been transferred to QuickBooks*
- **Other Business (new business)**
- **Grant Management Update.**
Language for our incoming agreement has been agreed with IEPA. The new agreement will start in September 2010. An extension on FAA 3190707 has been granted moving the date of the agreements termination from June 30, 2010 to October 30, 2010.
DRSCW is in the process of closing grant 3190707.

11. DRSCW Calendar and Press Coverage (new business)

12. Outreach, New Newsletter

13. Workgroup meeting schedule

- October 27, 2010
- December 8, 2010
- February 23, 2011 (annual meeting)
- April 27, 2011
- June 29, 2011
- August 31, 2011

Motion to adjourn made by Jennifer Hammer, seconded Steve Zehner.