

Buffalo Creek Clean Water Partnership  
Stakeholder Meeting #14 Minutes



October 27, 2016 6:00-7:30 PM  
Kildeer Village Hall  
21911 Quentin Road, Kildeer, Illinois 60047

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### **Introductions**

Jeff Weiss called the meeting to order at 6 pm, welcomed the group and the participants introduced themselves. The list of attendees is attached.

### **Acceptance and Implementation of the Watershed Plan**

The Buffalo Creek Watershed Plan has been approved/adopted by the Villages of Buffalo Grove, Deer Park, Kildeer and Long Grove as well as the Illinois Environmental Protection Agency, Lake County Stormwater Management Commission (SMC), Lake County, Metropolitan Water Reclamation District (MWRD) and Buffalo Grove Park District. Working towards approval/adoption by all agencies in the watershed this year.

We have 4 requests at Village Meetings:

1. Resolution of support for watershed plan
2. Engage with Village staff to discuss programmatic and site-specific recommendations
3. Kick off Outreach and Education Plan
4. Jointly develop a green infrastructure demonstration project

### **Buffalo Creek Clean Water Partnership Updates**

Water Quality – Mike Adam updated the group on the chloride monitoring efforts by the Lake County Health Department. Due to the increased levels of chloride found in the summer months, the Lake County Health Department teamed up with Lake County SMC to conduct additional sampling. There have been a number of high readings and Mike asked for feedback on additional monitoring needs. He also explained that conductivity can be used as a surrogate to grab sampling with lab analysis.

Lake County SMC recently completed their 8<sup>th</sup> year of Deicing Workshops. Due to high demand, a third day of training was added.

Justin Kirk updated the group on the MWRD's project at the Buffalo Creek Reservoir. The design is finished and they are in the final permitting stages. MWRD is working on an intergovernmental agreement with the Village of Buffalo Grove and Lake County Forest Preserve District for long term maintenance of the reservoir.

The Buffalo Grove Park District received a Green Regions Grant for a restoration project along Farrington Ditch.

Lake County Forest Preserve District signed an intergovernmental agreement with the Lake County Division of Transportation for development of a wetland mitigation bank west of the Buffalo Creek Reservoir.

The Village of Long Grove passed a resolution of support of the Buffalo Creek Watershed Plan this month.

Justin Kirk notified the group that MWRD would be sending out letters to the Village's in the MWRD service area requesting green infrastructure projects.

Patty Werner updated the group on the Des Plaines River Watershed Plan. The Des Plaines Watershed Plan will incorporate the Buffalo Creek Watershed Plan. This is an opportunity to add site specific projects to the plan as projects on the list receive a higher ranking score for 319 funds. The Des Plaines River Watershed Workgroup (DRWW) has completed the bio assessment at 70 locations and water chemistry sampling is underway. Sediment monitoring still needs to be conducted.

The Village of Kildeer adopted the watershed plan this month and is working on the list of projects identified in the Action Plan. The Village is going to work with Homeowners Associations to complete these project. The Village also uses Explorers to help with basin maintenance.

In Wheeling, the MWRD just completed a large project in the Buffalo Creek Watershed.

### **Presentation on Road Salt Use by Mike Reynolds, Director of Public Works, Village of Buffalo Grove**

Mike Reynolds, Director of Public Works at the Village of Buffalo Grove, gave a presentation on the Village's Snow and Ice Control Plan. The Plan is reviewed and updated annually. The Village has established a Snow Command Center that includes GPS tracking of all equipment, weather forecasting service, and live radar. New this year, the Village plans to pre-treat all roads and cul-de-sacs before each storm with a 90:10 concentration of salt brine and beet heat. This will reduce the amount of salt that needs to be applied. When salt is applied, it is wet in the auger to allow for better adherence to the road when it is applied.

The Village received the Safe and Sustainable Snow-Fighting Award and the APWA Excellence in Snow and Ice Control Award in 2016.

The group discussed the difficulty in balancing salt reduction with safety. Residents are not willing to accept snow covered streets. Two things that are helping are the use of a carbide snow plow blade which picks up more snow and also using a trackless vehicle to clear sidewalks faster.

There was discussion regarding deicing workshops, salt applicator certification, and salt management plans. Building inspectors should be trained to be on the lookout for inappropriate salt application as they are typically the field in the staff looking at sites.

The Village of Buffalo Grove has 50 Homeowner Associations and also a recently adopted stormwater fee.

### **Road Salt Survey**

An online road salt survey has been prepared by the Buffalo Creek Clean Water Partnership and is requesting each community to complete the survey as well as post it on their website to encourage private salt applicators to participate. The survey is located here:

<https://www.surveymonkey.com/r/BCCWPCHLORIDE>

### **The Future of the Buffalo Creek Clean Water Partnership**

Immediate implementation priorities include:

1. Maintain the Buffalo Creek Clean Water Partnership organization and determine specific year-1 implementation actions. Three meetings a year were proposed (February, June and October).
2. Adopt the plan, incorporating recommendations in the watershed plan into existing programs, activities, and budgets.
3. Apply for grants and secure funding to implement recommendations identified in the action plan. Sources of grant funds include 319 grants, Green Regions Grants, Lake County

Watershed Management Board funds, and support for green infrastructure projects by MWRD in Cook County.

4. Coordinate available programs, policy changes, local initiatives, and those programs where private landowners are responsible for signing up.
5. Green infrastructure demonstration project for each community. Buffalo Grove has identified a site and is working on the design.

The measureable goals and scorecard system from the Buffalo Creek Watershed Plan was reviewed. Six (6) goals should be graded at three intervals – Short (1-5 years), Medium (6-10 years), and Long (10+ years). Grades ranging from an A (met or exceeded milestone) to an F (no progress towards milestone) should be assigned to each goal. Detailed review and discussion of the scorecard system will part of the work plan for 2017.

### **Buffalo Creek Clean Water Partnership Upcoming Events**

Jeff Weiss gave a status of upcoming volunteer events for 2016. Dates, times and locations will be published on the Buffalo Creek web site.

1. Cleaning seeds from native plants for Deer Grove Natural Area Volunteers and Buffalo Grove Parks will be on December 3, 2016 from 1:00-4:00 PM at Twin Creeks Park Nature Building, 401 Aptakisic Road.
2. Earth Day at Deer Grove Forest Preserve, co-sponsored by the BCCWP, in April 2017.
3. Stream and park workday at Rylko Park, co-sponsored by the BCCWP and the Buffalo Grove Environmental Action Team, May 2017.
4. RiverWatch macro-invertebrate monitoring sessions scheduled for May and June, 2017.

### **Future meetings**

The next stakeholder meeting will be scheduled for February 2017.

The meeting was adjourned at 7:30 pm.

### **Meeting attendees**

Sign in sheet attached

### **Buffalo Creek Watershed Contacts:**

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[www.buffalocreekcleanwater.org](http://www.buffalocreekcleanwater.org)

Sign In - Stakeholder Meeting #14  
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