

Buffalo Creek Clean Water Partnership
Stakeholder Meeting #15 Minutes
March 8, 2017 6:00-8:00 PM
Palatine Village Hall
200 East Wood Street, Palatine, Illinois 60067



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.

Watershed plan updates

Jeff Weiss provided updates on approvals for the Buffalo Creek Watershed Plan. The 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 are making four 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 – chloride monitoring efforts by the Lake County Health Department in December show consistent high conductivity, indicating levels which exceed the USEPA level (230 mg/L) in all cases and the Illinois EPA level (500 mg/L) in most cases.

Patty Werner updated the group on the Des Plaines River Watershed Plan. Patty Werner from Lake County SMC announced her retirement in 2 and a half months. Jeff Weiss thanked her for her many contributions to the success of the Partnership.

Michael Burke from Christopher Burke reported on the stormwater review project in Deer Park. Patty will provide him with the results of our flood problem area analysis.

Two residents from a Wheeling HOA reported on the basin in their subdivision and their interest in green infrastructure.

Mike Reynolds from Buffalo Grove indicated that projects underway in the Village included a Green Region application and being selected as a finalist for a Section 319 grant.

Mike Sarlitto described stormwater as one of the top 10 issues being addressed by Long Grove and review of measures to reduce salt applications described by Mike Reynolds in the last meeting. They plan to hold an workshop with discussion to include green infrastructure.

According to Michael Talbett, Kildeer is working with homeowner associations to “reintroduce them to their responsibilities” for managing their basin and other stormwater issues.

Cathy Brady is involved in starting a watershed group for McDonald Creek, the watershed to the south of Buffalo Creek.

Beth Adler recently joined the DPR Watershed Workgroup, which is monitoring water quality throughout the Des Plaines watershed.

Jack Chan updated the group on the MWRD's project at the Buffalo Creek Reservoir. MWRD is finalizing intergovernmental agreements with the Lake County Forest Preserve District for offsite wetland mitigation and expects to start construction in 2017.

Lake County Forest Preserve District expects the Lake County DOT to begin construction of a wetland mitigation bank west of the Buffalo Creek Reservoir.

Presentations on Green Infrastructure and Funding Opportunities

Jack Chan, PhD., Assistant Civil Engineer, MWRD

Jack Chan made an excellent presentation about MWRD programs, including examples of green infrastructure projects and how these projects might be funded using MWRD and partner funding sources.

The MWRD Green Infrastructure Program will release a call for projects in the next month or so. To date, 25 GI projects have been approved, with 717 structures protected and \$61 million in construction/acquisition costs, of which MWRD has contributed \$34 million. Jack walked through several examples and showed a time lapse video of project construction at a Chicago Public School. Parking lot permeable pavements, rain gardens and basin retrofits are examples of projects that would be considered.

MWRD will also solicit Flood Prone Property acquisition, "active control" basin retrofits and Phase I/Phase II flood control project proposals in 2017.

Patty Werner, AICP, CFM, Watershed Planning Supervisor, Lake County SMC

Patty presented SMC programs, which rely heavily upon "re-grants" from US-EPA Section 319 and other sources. SMC frequently takes the project lead and develops funding sources. Patty identified changes in FEMA Hazard Mitigation Funding and Transportation Program Funding Sources as potential places to look for GI projects.

The presentations are on the BCCWP web site <http://www.buffalocreekcleanwater.org>.

There was time for only a brief discussion of what specific projects which might qualify for funding under the various programs. Jack Chan suggested bundling multiple basin projects in a community to qualify them for a grant. Attendees will also consider pervious pavements as they plan new construction and maintenance projects. Jeff Weiss will follow up for possible basin projects with each community

Future of the Buffalo Creek Clean Water Partnership

Copies of the scorecard and map of public and private basins were distributed and will be discussed at the next meeting will be in September.

Future meetings

The next stakeholder meeting will be scheduled for September 2017. We will approach Deer Park, which is the only community that has not hosted a meeting.

The meeting was adjourned at 8:00 pm.

Meeting attendees

Sign in sheets attached

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