DuPage County Stormwater Ordinance Update Website Overview

Presented by:

Clayton Heffter, CFM, DuPage County EDP/DEC
Bob Murdock, P.E., CFM, Michael Baker Jr., Inc.
Introduction: Reasons for Update

- Large population with little available area for new development
- Redevelopments exceed new development
- New Federal and State Mandates

Population
Estimates of the resident population. More info »

Data source: U.S. Census Bureau, Population Division - Last updated February 3, 2010
Outline: Functions of Website

- Provide information to stakeholders and public
- Blog Discussion
- Receive input from key stakeholders
- Public Involvement
- Monitor Ordinance Fatigue
- Public Involvement Report
Provide Information

http://ec.dupageco.org/stormwaterupdate/

- Meeting agendas and minutes
- Issues being discussed
- Reports and data
Provide Information
Provide Information

National Ordinance Review

Below is the link to download the National Ordinance Review Technical Memorandum.

National Ordinance Review Technical Memorandum

If you have any questions regarding this document, please contact Bob Murdock at rmurdock@mbakercorp.com or 312-575-3946.
Provide Information

Meeting Summaries

Steering Committee Meeting Minutes
1st meeting minutes
2nd meeting minutes
3rd Meeting Minutes
4th Meeting Minutes
5th Meeting Minutes
6th Meeting Minutes
7th Meeting Minutes
8th Meeting Minutes

Steering Committee Meeting Agendas
090709 Steering Committee Meeting 1 Agenda
090730 Steering Committee Meeting 2 Agenda
090827 Steering Committee Meeting 3 Agenda
091001 Steering Committee Meeting 4 Agenda
091029 Steering Committee Meeting 5 Agenda
091119 Steering Committee Meeting 6 Agenda
091217 Steering Committee Meeting 7 Agenda
100128 Steering Committee Meeting 8 Agenda

Public Meeting Presentations
091105 Public Meeting 1 Presentation
091106 Public Meeting 1 Summary Memorandum
100121 DuPage Mayors and Managers Meeting Presentation
100121 DuPage Mayors and Managers Meeting Summary Memorandum
100112 Forest Preserve District Planning Session Summary Memorandum
Blog Discussion

- Provides forum for Steering Committee and Communities to discuss issues between meetings
- Allows general public to stay informed of what is being considered
Recommendations for Incorporating New Findings in Ordinance Update

The National Ordinance Review Technical Memorandum is available on this site for several months. The Review helped establish a number of recommendations for the update to the Stormwater Ordinance. The key recommendations that may be of interest to users of the current update have been pulled into a separate document along with backup information that may be helpful.

We want to ensure that the recommendations serve as a guide for the County as it prepares to draft the ordinance update, and therefore, we would like to make them available to this website so that each point can be addressed by Steering Committee members, designated municipal representatives, and comments on the recommendations pertaining to the DuPage County Stormwater and Floodplain Ordinance can be shared closely as decisions are made pertaining to each point.

Further, as other municipalities have 0.1 cfs/ac currently in their specific Codes, will they be required to move to the less stringent (allbeit better for the stream degradation) rate? Can they maintain a more stringent release rate, if the same BMP is still coupled with the project?

The document also touches on maintenance issues. I would discourage any movement towards a separate assessment that puts the County or muni’s in a position to collect money for maintenance work as, in the end, they’ll likely end up maintaining. I would encourage the frequent inspection of these facilities as it is effective in capturing the main issues with most of the systems (blocked/missing restrictors, unmaintained sediment traps/grease traps, etc.). For the most part, property owners and associations are agreeable to correcting these issues and avoiding flooding problems.

Comment by StormBlog24:
Wednesday, February 3rd 2010 at 9:17 am | Edit

I foresee some push back on changing the release rate – at least as the way it is written in the summary recommendations. The intent in increasing the rate would be to provide for better stream quality in the long-term, but what are the short term impacts of any potential downstream flooding resulting from such an increase? I took away from the SC that a decrease in the release rate would be tied to a BMP that treats the first flush – correct? Perhaps a sliding scale based on the extent of development (or impervious area) would tie it together.

Comment by StormBlog53:
Friday, February 5th 2010 at 10:58 am | Edit

Good Points. You are highlighting why I believe the
Receive Input from Key Stakeholders

- Mayors and Managers Council Meetings
- DuPage County Forest Preserve Board Meetings
- Website

But we came here to help them...

Why not an open house?

Public Meetings...the last of the blood sports
Public Participation

- Survey
- Public Meetings
- Website
- Newsletter
- Brochure
Public Participation

Provide us your comments

My comment most closely relates to *(required)*:

My affiliation is *(required)*:

My location is:

Please note: Profanity, inappropriate content, photos and links will not be allowed. However, all comments will be kept in an internal database. New comments will be screened at least once per week, and an updated list of comments will be posted to the website.

Please type your comment here.
Public Participation

View Public Comments

Development
Draft Ordinance for Public Review
Erosion and sediment control
Permit application and review process
Redevelopment
Restoration and protection
Roadways
Stormwater management

These comments relate to: Restoration and protection

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Location of commenter</th>
<th>Comment</th>
<th>Date Posted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultant</td>
<td>Warvenille</td>
<td>The Ordinance should clearly state when and where BMP and SMA easements and deed restrictions are required for both public and private development sites, and, how they shall be recorded.</td>
<td>12/08/09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Proposals to restore, maintain, or enhance vegetation in SMAs can take considerable review time and consulting fees which often limit a land owner's abilities. A provision should be considered that permits specific improvements (such as fill removal, weed control, and native...</td>
<td>12/08/09</td>
</tr>
</tbody>
</table>
## Public Participation

### Issue

<table>
<thead>
<tr>
<th>Issue</th>
<th># Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMPs: Volume credits should be provided for BMPs, permeable pavers should be encouraged, wetlands should be given credit for higher evapotranspiration and since they are more effective than dry ponds, guidance should be provided on soak away systems</td>
<td>5</td>
</tr>
<tr>
<td>Redevelopment exemptions are too difficult to achieve, they should be expanded and simplified. Redevelopment should be encouraged to avoid sprawl.</td>
<td></td>
</tr>
<tr>
<td>Roadway procedures should be formalized.</td>
<td>1</td>
</tr>
<tr>
<td>Maintenance of service facilities such as roads and utilities should be considered separately.</td>
<td>1</td>
</tr>
<tr>
<td>Blog posting titled &quot;What if the ordinance looked like this...?&quot; is confusing.</td>
<td>1</td>
</tr>
<tr>
<td>Ordinance should include special category for Special Management Areas</td>
<td>1</td>
</tr>
<tr>
<td>Stormwater Administrators should have the flexibility to waive the performance security requirement for government agencies such as park districts, school district and the Forest Preserve District.</td>
<td>1</td>
</tr>
</tbody>
</table>
Response to Public Comments so far...

We have received a number of comments in the “Public Comment” section of the website. Before we start into the thick of the real drafting of the Ordinance Update, I want to respond and acknowledge the comments we have received, and to the extent I can let commenters know what is being done about the comment. Rather than respond to each comment individually, we have “collapsed” similar comments into a single concern.

1. Comments on BMPs: Volume credits should be provided for BMPs, permeable pavers should be encouraged, wetlands should be given credit for higher evapotranspiration and since they are more effective than dry ponds, guidance should be provided on soak away systems. Response: We are looking for all opportunities to properly credit the multiple benefits of BMPs as we proceed into Drafting Ordinance Update language.
Monitor Ordinance Fatigue

- Determine amount of blog comments
- Encourage Communities and Stakeholders to continue to provide feedback
### Monitor Ordinance Fatigue

<table>
<thead>
<tr>
<th>Community</th>
<th>February Logins</th>
<th>February Comments</th>
<th>January Comments</th>
<th>December Comments</th>
<th>November Comments</th>
<th>October Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Town</td>
<td>6</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Farmville</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Large City</td>
<td>7</td>
<td>8</td>
<td>5</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metropolis</td>
<td></td>
<td>3</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Suburb</td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small Village</td>
<td>7</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>This County</td>
<td></td>
<td></td>
<td>1</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>West Suburb</td>
<td>5</td>
<td>6</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Public Involvement Report

- Summarize due diligence performed in preparation of the draft Ordinance
- Include all comments and responses posted to the website
Questions?

http://ec.dupageco.org/stormwaterupdate/