

# DuPage County Stormwater Ordinance Update Website Overview

Presented by:

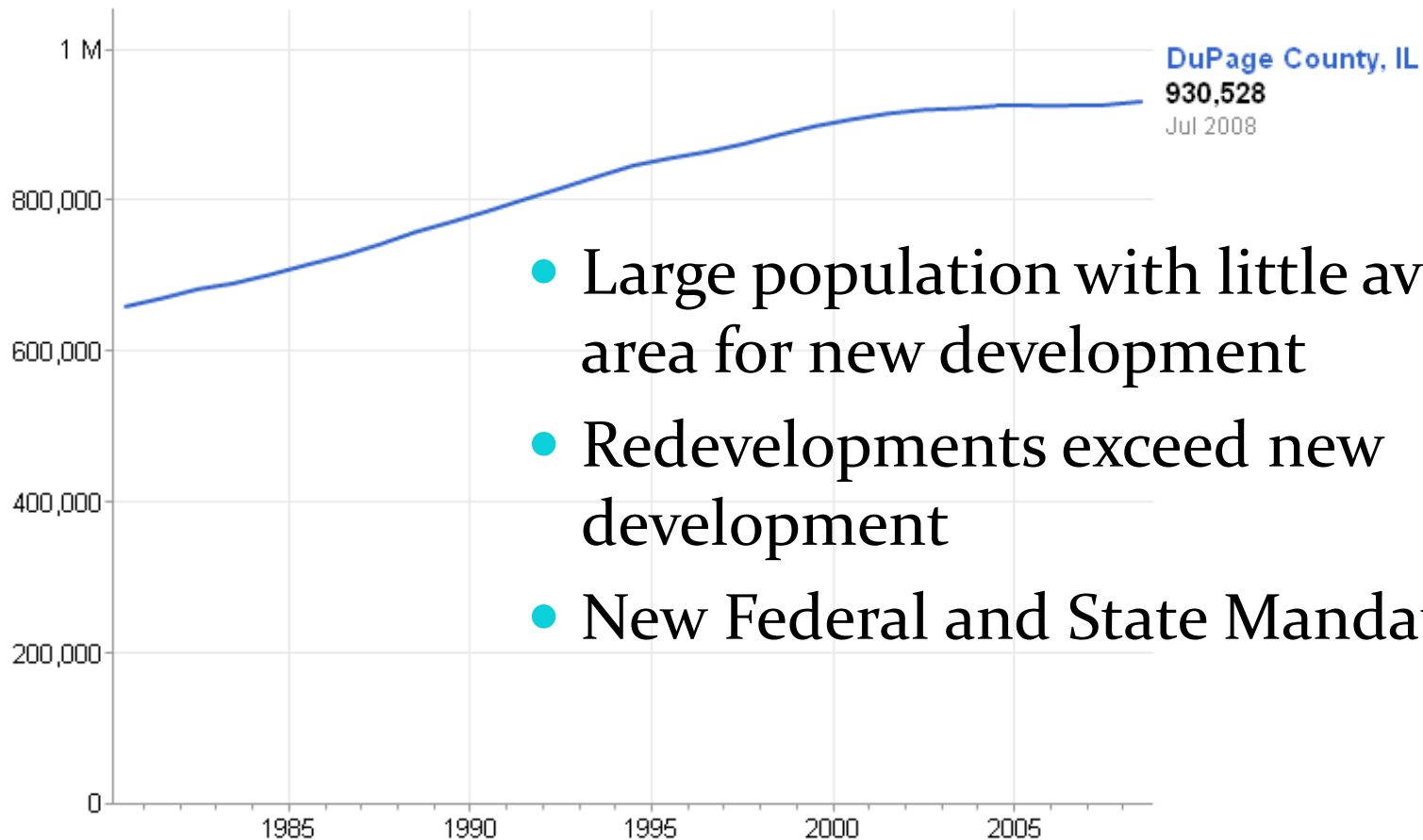
Clayton Heffter, CFM, DuPage County EDP/DEC

Bob Murdock, P.E., CFM, Michael Baker Jr., Inc.

# Introduction: Reasons for Update

## Population

Estimates of the resident population. [More info »](#)



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

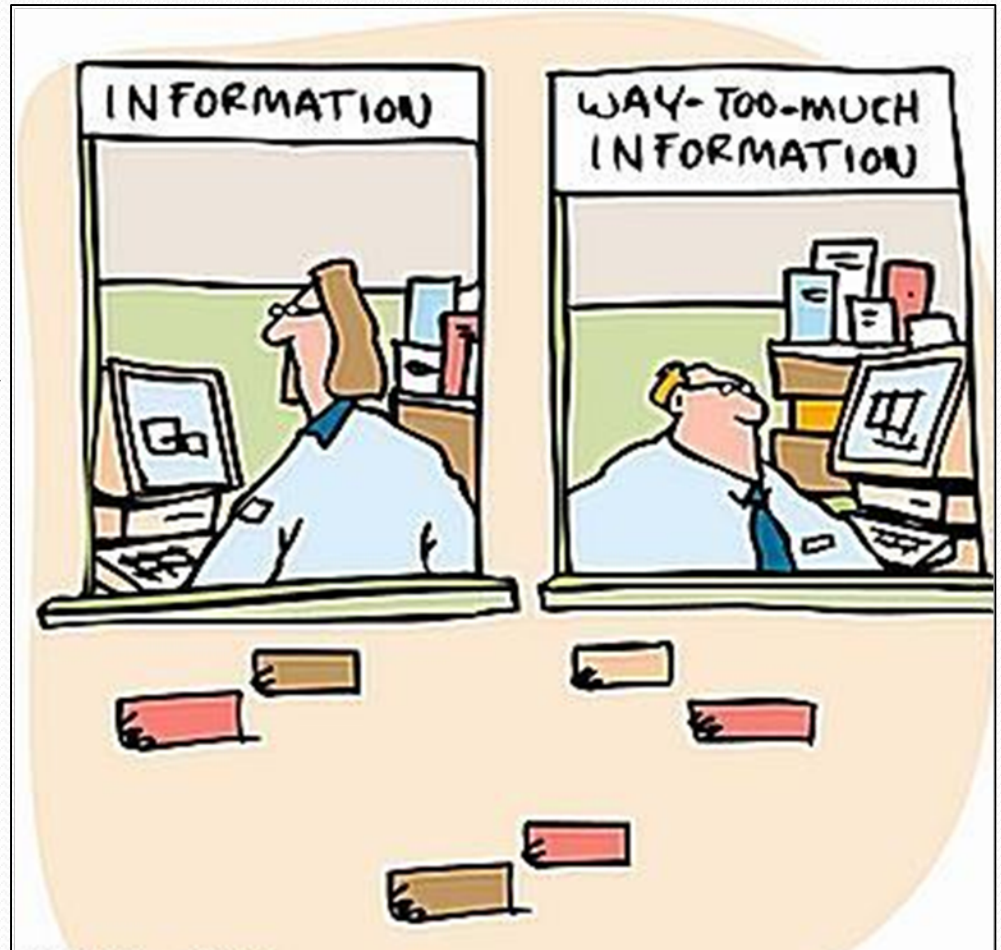
# Outline: Functions of Website

- 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/>

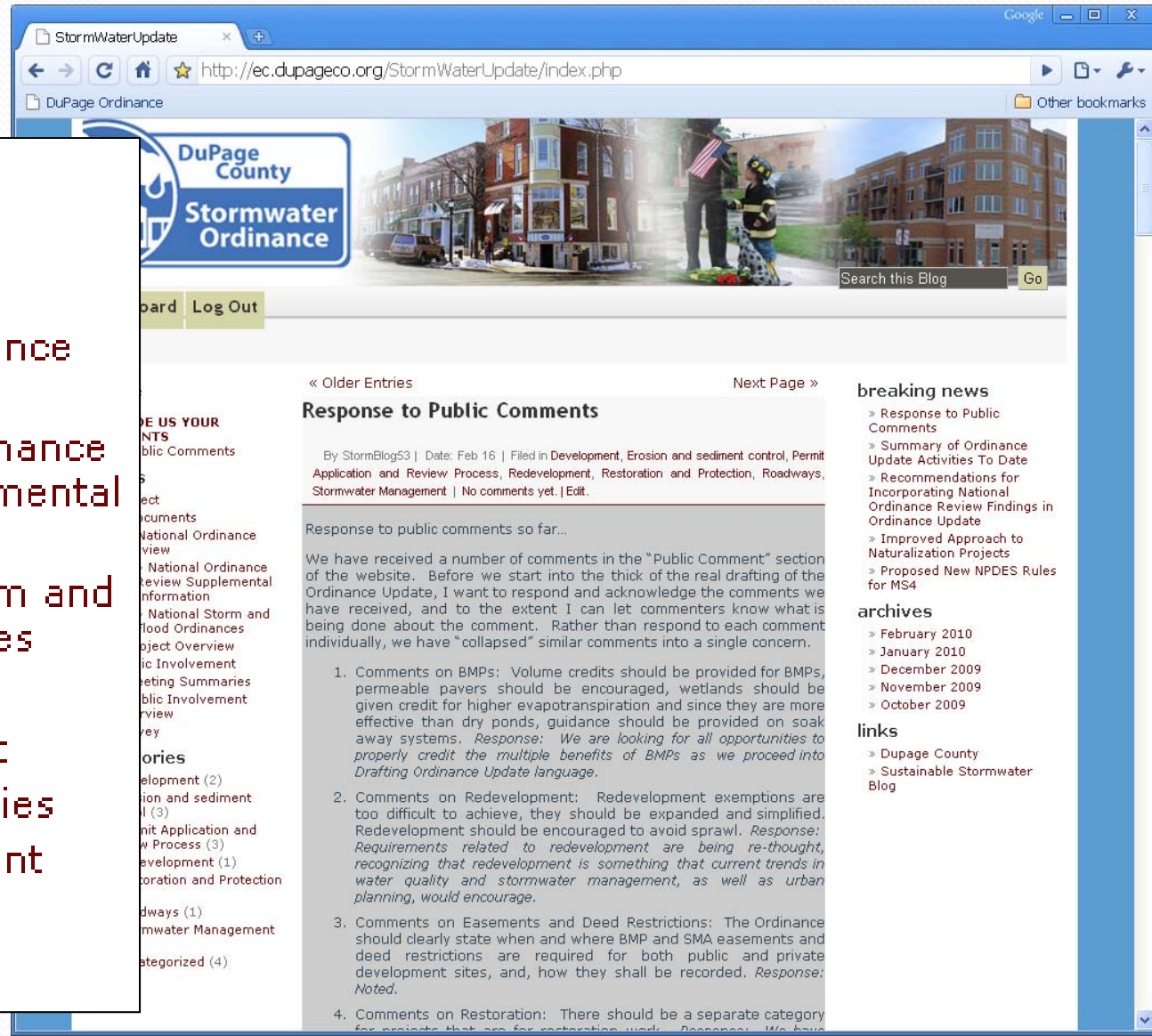
- Meeting agendas and minutes
- Issues being discussed
- Reports and data



# Provide Information

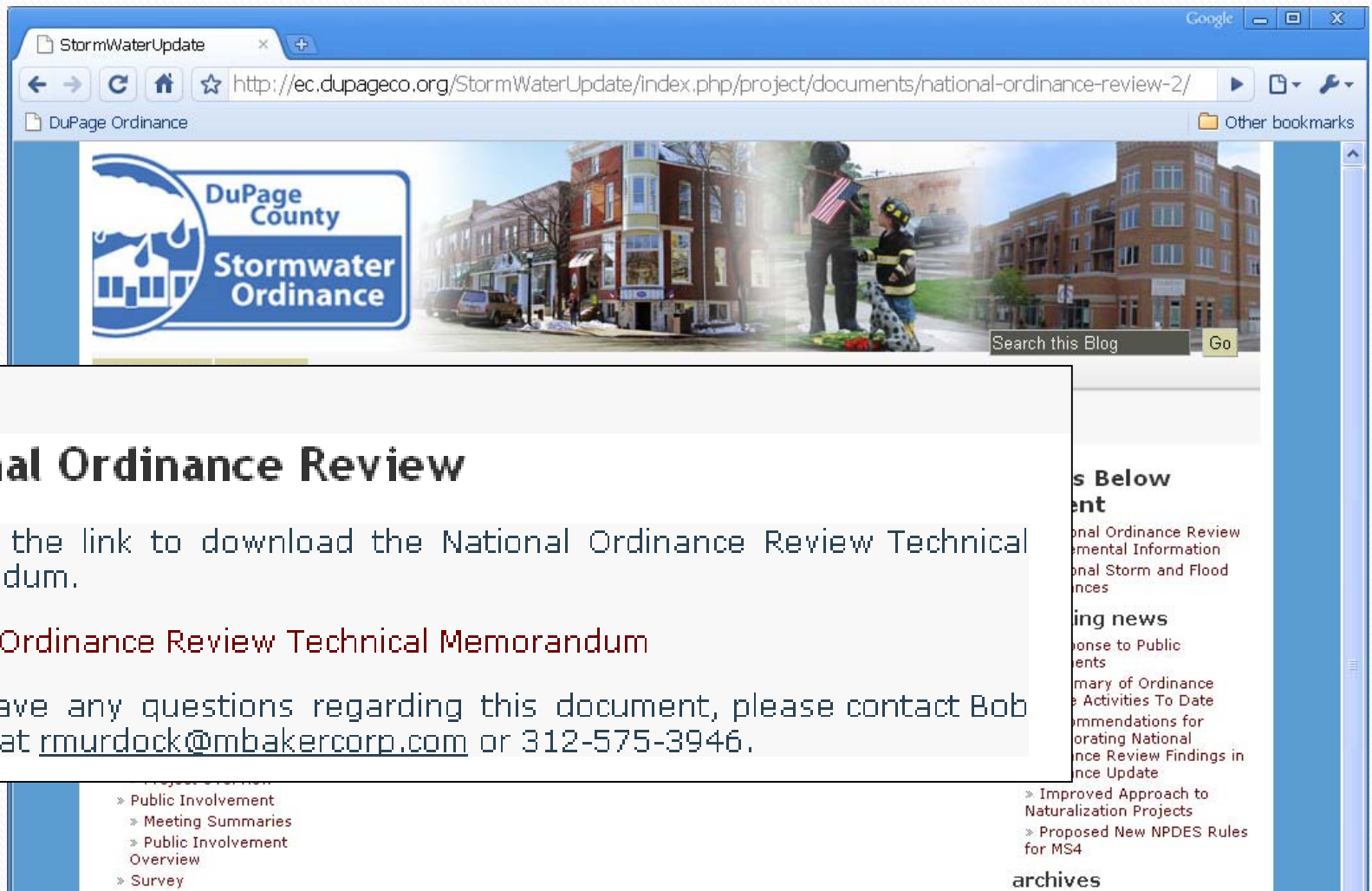
## pages

- » Project
- » Documents
  - » National Ordinance Review
  - » National Ordinance Review Supplemental Information
  - » National Storm and Flood Ordinances
- » Project Overview
- » Public Involvement
  - » Meeting Summaries
  - » Public Involvement Overview
- » Survey





# 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](mailto:rmurdock@mbakercorp.com) or 312-575-3946.

**Project Documents**

- » Public Involvement
- » Meeting Summaries
- » Public Involvement Overview
- » Survey

**News**

- » Improved Approach to Naturalization Projects
- » Proposed New NPDES Rules for MS4

**archives**

# 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

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http://ec.dupageco.org/StormWaterUpdate/index.php/public-involvement

Other bookmarks

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## Meeting Summaries

### Steering Committee Meeting Minutes

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### breaking news

- » Response to Public Comments
- » Summary of Ordinance Update Activities To Date
- » Recommendations for Incorporating National Ordinance Review Findings in Ordinance Update
- » Improved Approach to Naturalization Projects
- » Proposed New NPDES Rules for MS4

### archives

- » February 2010
- » January 2010
- » December 2009
- » November 2009
- » October 2009

### links

- » Dupage County
- » Sustainable Stormwater Blog
- » Erosion and sediment

# 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





# Blog Discussion

## Recommendations for Incorporating N Findings in Ordinance Update

By admin. Filed in [Stormwater Management](#) |

The National Ordinance Review Technical Memorandum has been on this site for several months. The Review helped identify the standards used by progressive stormwater programs and a number of recommendations for the update to the current Ordinance. The key recommendations that may be included in the current update have been pulled into a separate document as backup information that may be helpful.

We want to insure that the recommendations serve as a resource as it prepares to draft the ordinance update, and therefore we have attached to this website so that each point can be discussed with Steering Committee members, designated municipal representatives. Comments on the recommendations pertaining to the DuPage County Stormwater and Floodplain Ordinance will be taken into closely as decisions are made pertaining to each point.

## 8 Comments



**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 had 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.

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 assesment that puts the County or muni's in 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.

### Reply



**Comment by StormBlog53:**

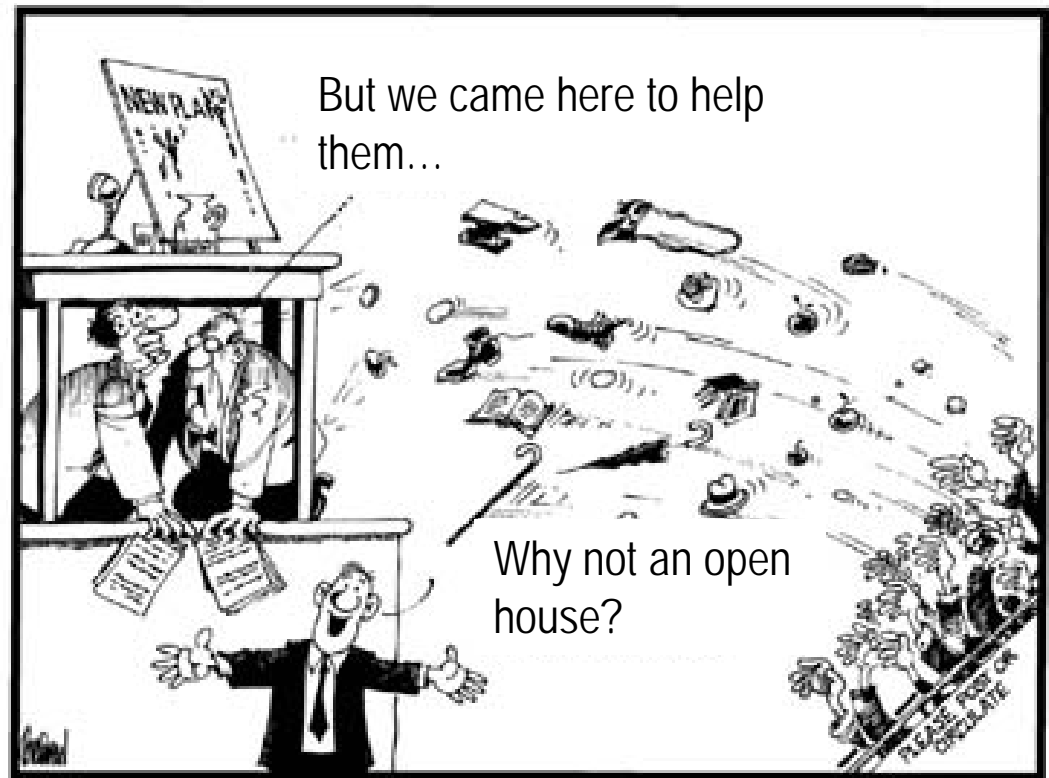
Friday, February 5th 2010 at 10:58 am | [Edit](#)

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



Public Meetings...the last of the blood sports



# Public Participation

- Survey
- Public Meetings
- Website
- Newsletter
- Brochure



# Public Participation



## Provide us your comments

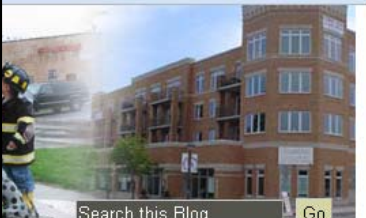
My comment most closely relates to *(required)*:

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 data base. 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.



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### Pages Below Current

- » View Public Comments

### breaking news

- » Response to Public Comments
- » Summary of Ordinance Update Activities To Date
- » Recommendations for Incorporating National Ordinance Review Findings in Ordinance Update
- » Improved Approach to Naturalization Projects
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### links

- » Dupage County
- » Sustainable Stormwater

# 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**

Affiliation	Location of commenter	Comment	Date Posted
Consultant	Warrenville	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.	12/08/09
		Proposals to restore, maintain, or enhance vegetation in SMAs can take considerable review time and consulting fees which often limit a land owners abilities. A provision should be considered that permits specific improvements (such as fill removal, weed control, and native	

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e/index.php/comment-form/public-comments/

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**restoration and protection**

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# Public Participation

Issue	# Comments
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	5

## Issue

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

Redevelopment exemptions are too difficult to achieve, they should be expanded and simplified. Redevelopment should be encouraged to avoid sprawl.

Roadway procedures should be formalized.	1
Maintenance of service facilities such as roads and utilities should be considered seperately.	1
Blog posting titled "What if the ordinance looked like this...?" is confusing.	1
Ordinance should include special category for Special Management Areas	1
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.	1

# Public Participation

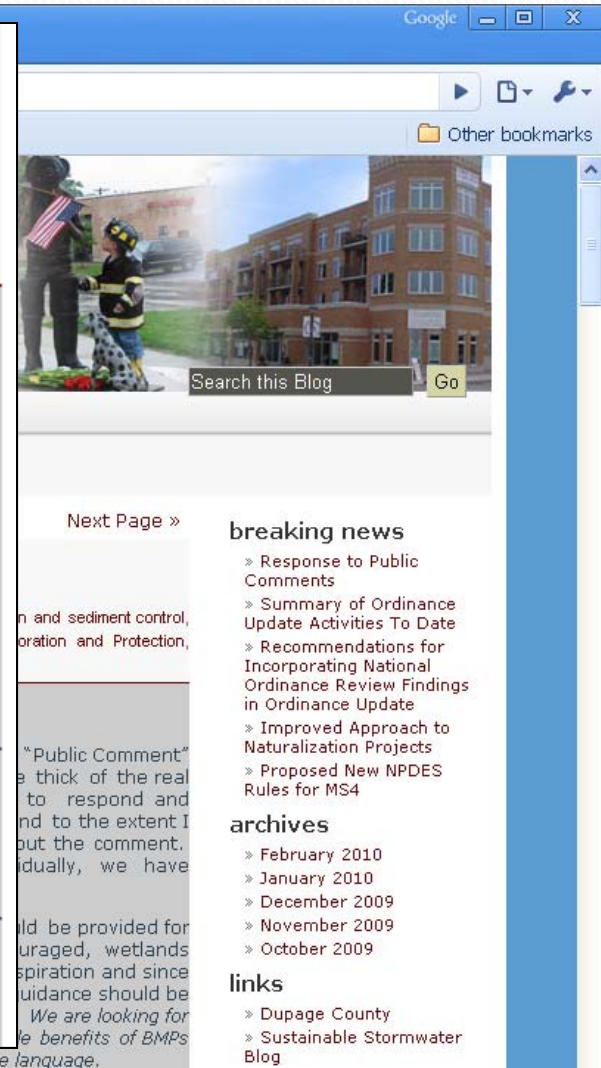
## Response to Public Comments

By StormBlog53 | Date: Feb 16 | Filed in [Development](#), [Erosion and sediment control](#), [Permit Application and Review Process](#), [Redevelopment](#), [Restoration and Protection](#), [Roadways](#), [Stormwater Management](#) | No comments yet. | [Edit](#).

### 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.*



The screenshot shows a web browser window with a blue header bar containing the Google logo and window controls. Below the header is a search bar and a link to 'Other bookmarks'. The main content area features a large image of a person in a firefighter costume standing next to a dog in front of a brick building. Below the image is a search bar labeled 'Search this Blog' and a 'Go' button. The page content includes a 'Next Page »' link, a 'breaking news' section with links to 'Response to Public Comments', 'Summary of Ordinance Update Activities To Date', 'Recommendations for Incorporating National Ordinance Review Findings in Ordinance Update', 'Improved Approach to Naturalization Projects', and 'Proposed New NPDES Rules for MS4'. There is also an 'archives' section with links for February 2010, January 2010, December 2009, November 2009, and October 2009. A 'links' section at the bottom includes links to 'Dupage County' and 'Sustainable Stormwater Blog'.

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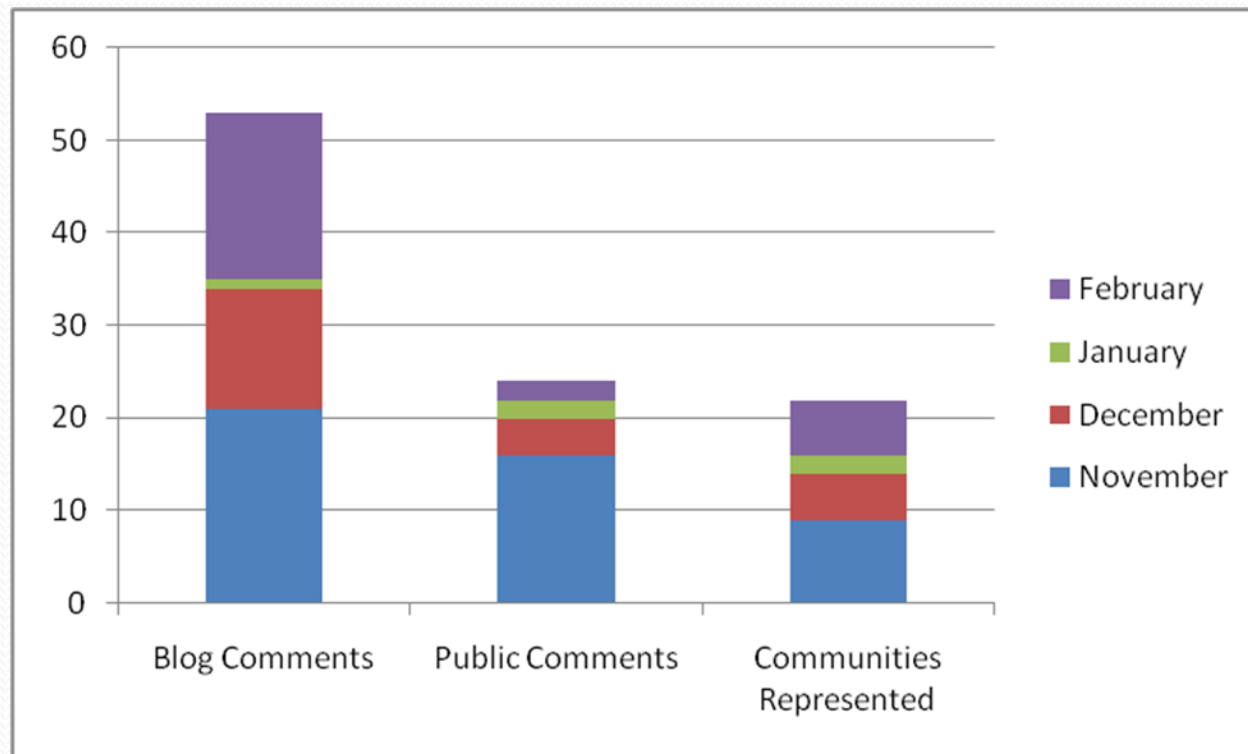
links

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# Monitor Ordinance Fatigue

- Determine amount of blog comments
- Encourage Communities and Stakeholders to continue to provide feedback



# Monitor Ordinance Fatigue

Community	February logins	February Comments	January Comments	December Comments	November Comments	October Comments
Any Town					6	2
Farmville	5	1	1	2	4	
Large City	7	8		5	2	
Metropolis				3	2	2
North Suburb					1	
Small Village	7	1		2	1	1
This County				1	4	
West Suburb	5	6			1	



# 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/>