

# Enforcement Officer Training

## Watershed Development Ordinance Reformatting



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October 28, 2015

## WDO Reformatting

### ▶ Agenda

- FEMA/NFIP Amendment
- Reformatting of the WDO
- Two Administrative Amendments



## FEMA/NFIP Amendment

- ▶ FEMA completed the Squaw Creek Analysis
  - Revised FEMA Flood Insurance Rate Map (FIRM)
  - Revised the Countywide Flood Insurance Study (FIS)
- ▶ To remain in good standing with the NFIP, LCSMC is required to adopt the maps and amend the WDO
- ▶ Updated Appendix C of the WDO



## FEMA/NFIP Amendment

- ▶ Updated Appendix C: FEMA Flood Insurance Rate Maps and Profiles
  - 16 Map Panels Revised
    - Revised panels are designated with an 'L' Suffix
    - 12 Communities, including Unincorporated Lake County have updated maps
    - Effective Date February 17, 2016
  - Countywide Flood Insurance Study (FIS) revised to incorporate Squaw Creek study
    - Requires Countywide Adoption
    - Effective Date February 17, 2016



## FEMA/NFIP Amendment

▶ Updated Appendix C Example:

COMMUNITY NAME	COMMUNITY MEMBER	DATE OF CURRENT EFFECTIVE MAP (OR MAP INDEX)	LAKE COUNTY DFIRM PANEL NUMBERS	EFFECTIVE FIS STUDY DATE
HAWTHORN WOODS	170366#	February 17, 2016	17097C014(L)	February 17, 2016
		September 18, 2013	17097C028 K	February 17, 2016
		February 17, 2016	17097C027 L	February 17, 2016
		September 18, 2013	17097C028 K	February 17, 2016



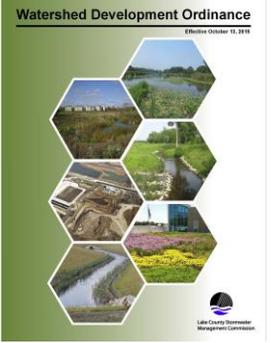
## Reformatting of the WDO

- ▶ October 13, 2015 – Approved by the Lake County Board
  - A PDF version was emailed October 16<sup>th</sup>, 2015
- ▶ Inclusion of the Federal Emergency Management Agency (FEMA) Floodplain Maps
- ▶ Reformatting was completed at the recommendation of the Lake County SMC Legal Consult
  - 12<sup>th</sup> Version of the WDO since October 1992
  - Sections have been added and order was never updated
  - No new technical standards were added



# Reformatting of the WDO

Effective WDO



**Watershed Development Ordinance**

Effective October 16, 2015



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## Reformatting of the WDO

- ▶ Improves Ease of Use and Reference
- ▶ Example: Am I required to maintain existing depositional storage?
  - Previous WDO: Article IV, Section B.1.b(5)
    - Five Levels Deep
  - Reformatted WDO: Article 5, Section 501.05
    - Three Levels Deep

## Reformatting of the WDO

- ▶ Example: Where do I find how to determine the Detention Volume Safety Factor?
  - Previous WDO: Article IV, Section B.1.e.(7)(a)(ii)
    - Seven Levels Deep
  - Reformatted WDO: Article 5, Section 508.01.B
    - Five Levels Deep



STORMWATER MANAGEMENT COMMISSION

## Reformatting of the WDO

- ▶ Section 602 – Stormwater Quality Runoff Standards
  - Not a requirement unless adopted by Community with a separate “Stormwater Quality Runoff Ordinance”
  - Previously included in Article VI.B.3.(a–e) of WDO
    - Inspections and Access Section



STORMWATER MANAGEMENT COMMISSION

## Reformatting of the WDO

- ▶ Section 1102 – Additional Protective Measures
  - Not new to the WDO
  - Previously included in Article VI.B.1–2
    - Special Precautions



STORMWATER MANAGEMENT COMMISSION

## Reformatting of the WDO

- ▶ Section 1002 – Isolated Waters of Lake County Exclusion
  - New text added to the Wetland Section (Article 10)
  - Glenn Westman of Lake County SMC will discuss



STORMWATER MANAGEMENT COMMISSION

## Administrative Amendments

- Two modifications to existing sections:
  - Appeals Section (Article 14)
    - Applies only to the SMC Permitted Projects and Approvals
    - Addition of “a permit decision” to clarify the standard administrative process
  - Penalties and Legal Actions Sections (Article 12)
    - The following was added
    - *The SMC may enforce violations of this Ordinance in accordance with the Lake County Administrative Adjudication Ordinance.*



STORMWATER MANAGEMENT COMMISSION

## Questions???

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STORMWATER MANAGEMENT COMMISSION