



# IDNR/OWR EMPLOYEES ARE HAPPY TO BE HERE

F%\$&^\*@#
IDNR employees
will F#@\*&^%
camp out when in
the G\$#@^%&\*
field!





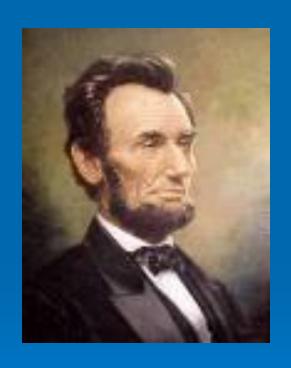
## **IAFSM Educational Display**

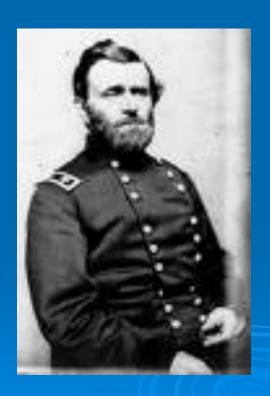
Mark Hoskin's made a "few changes" to the NE Illinois table

Two new flood tables to loan:

One kept in NE Illinois (Bartlett)
One kept in Downstate Illinois
(Springfield)

# The Last Two Illinoisians who had a similar impact on Virginia





### **BUY A SHIRT!**





**Polos - \$20** 

**T-Shirts - \$10** 

#### **ASFPM Conference Scholarships**

- 1. IAFSM members only
- 2. Priority given to Certified Floodplain Managers.
- 3. Priority given to Community Rating System Communities.
- 4. Priority given to presenters.
- 5. Priority given to first-timers.
- 6. Scholarships are available to the first 20 applicants.
- 7. IAFSM will pay early package registration fees of \$535 directly to ASFPM.
- 8. Transportation, hotels, and per diem must be paid by the scholarship recipient (you do not need to stay at the conference hotel).
- 9. Scholarship recipients are expected to attend conference sessions.
- 10. Scholarship recipients must be volunteers (if needed).
- 11. Requests on city letterhead and include the application.
- 12. Request deadline is March 31, 2009.



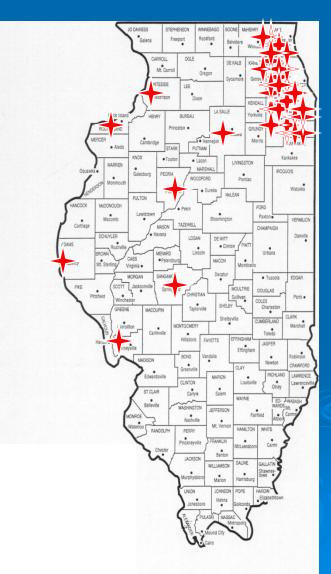
# Community Rating System (CRS) Recognition

38 CRS communities #7 in the nation #3 for class 5 communities 25% of all policies

Class improvements over the past year have been:

Peoria County, 8 to 5 LaSalle County, 9 to 8 Country Club Hills, 9 to 8

> Awards for: LaSalle County Jersey County Willowbrook Glendale Heights



## Hooray for Us!

#### **National Tom Lee State Award**

#### Regulations

1,000+ floodway permits reviewed annually.
Nearly all communities have floodplain ordinances going beyond FEMA minimums

#### Insurance

99% of claims occur on older buildings. Only 1% of post-FIRM structures. 25% of policies get CRS discounts.



#### Mitigation

4,000+ floodprone properties mitigated.

#### Structural

\$4.2 Billion+ in urban loss reduction

#### Mapping

97% of population and 82% of land area has been remapped

# Government Civil Engineer of the Year Award



### **BUY A SHIRT!**



Big Flood Illinois

**Polos - \$20** 

**T-Shirts - \$10** 

# Floodplain Manager of the Year Award







Andrew Braun Peoria County





# Outstanding Service Award (last year)



E. Stuart Richter
Whiteside County
IAFSM Chairman
(during the transition years)

### **Outstanding Service Award**









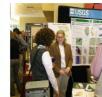
#### 2009 Annual Conference Recap

Our 2009 IAFSM Annual Conference was held March 11-12 at the brand new 1-Flored in Champain, Illinois. Over 430 participants attended their choice of over 60 schuical presentations covering a wide range of stormwater, wetland and floodplain management topics. The products and services exhibitors displaying the latest products and services.

The conference was a great success! More information on the conference, including award winners and photos, can be found inside this newsletter.







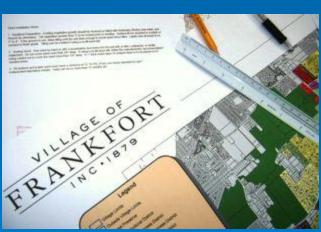
Inside This Issue 2009 Anmal Conference Recap	EPA's Watershed Wiki         Page 5           New FEMA Elevation Certificate         Page 6           From the Chair         Page 10           Next Board Meeting         Page 10           Name Your Newsletter Wimer         Page 11           LAFSM's New Website         Page 11           CFM Exam Schedule         Page 11
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e IAFSM Current - 1 - Spring 2009 Newsletter

Jennifer Maercklein, PE, CFM
EDITOR SUPREME FOR LIFE

# Stormwater Management Award





Village of Frankfort

## FRANKFORT

Quality · Opportunity · Lifestyle





## Stormwater Management Award





Frankfort Water Resource Management Plan

### Why is a Plan Necessary?

- Rapid Growth and Urbanization
- Loss of Open Space
- Loss of Aquifer Recharge Area
- Transformation of Natural Landscape
- Increase of Storm Water Runoff
- Increase of Pollutants and Contaminants
- Wastewater Generation and Additional Treatment Capacity
- > Flood control

#### Frankfort's Plan Includes:

- Identification of Waterways
  - Streams and Creeks
  - Major Drainage Ditches
  - Wetlands
  - Storm Water Management Facilities
- Watershed Management
  - Environmental and Ecological Function
  - Hydrologic and Hydraulic Function
  - Preservation of Natural Landscape

### **Special Flood Hazard Areas**

- > 2,491 acres of 100 year floodplain in FPA
- > 849 acres of 100 year floodplain in the Village
- > Nine (9) separate FIRM panels
- > Hickory Creek only mapped studied area
- Remainder of SFHA is Zone A (unstudied)





# Storm Water Management Facilities

- > 75 Dry Bottom Detention Ponds
- > 99 Wet Bottom Basin Ponds
- Approximately 21 Ponds are Pending Engineering Approval or Construction



### Wetlands

- Over 554 acres of property on National Wetland Inventory Map in FPA
- 252 acres of wetlands within Village of Frankfort
- > USACOE
- Village of Frankfort exercises jurisdiction over isolated wetlands



## Old Days of Storm Water Management









### New Day has Dawned Wet Basin Storm Water Management Facilities



### Summary

- Storm Water Ordinance: include BMP
- Holistic Approach: Evaluate watershed
- No Adverse Impact by floodplain development
- Storm Water Management BMP: require a plan
- Wet Basin Preferred
- Incorporate naturalized/native plant material
- > Enforcement

## **Mitigation Award**













## Journalism and Public **Education Award**



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#### New flood insurance rate maps in Metro East delayed

ST. LOUIS POST-DISPATCH

#### UPDATED at 5:45 p.m.

New flood insurance rate maps affecting Madison, St. Clair and Monroe counties won't become official before Jan. 2011, the Federal Emergency Management Agency

The decision means a delay of at least five months before thousands of Metro East property owners would be required to buy flood insurance and pay sharply higher rates for it. The maps were expected to become final in August.

A letter from FEMA to legislators said remaining administrative steps and the need to consider a large volume of public comments mean that preliminary maps won't become



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#### Wood River levees worse than thought, more expensive to restore

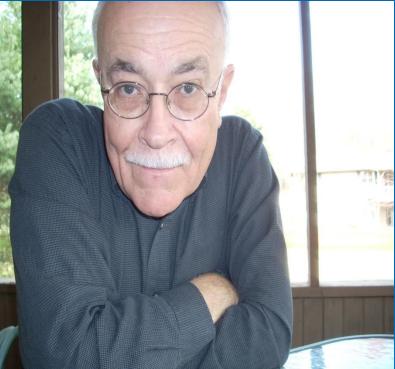
By Terry Hillio ST. LOUIS POST-DISPATCH

WOOD RIVER - A just-completed study indicates that levees of the Wood River Drainage and Levee District are in even worse condition than previously believed and will cost nearly three times as much to restore to their "500-year" design standard, the Army Corps of Engineers said today.

There is a 0.2 percent likelihood of a socalled "500-year" flood in any given year.

The Wood River district has nearly 21 miles of levees and protects an area of 13,700 acres that is home to 23,000





Terrry Hillig St. Louis Post-**Dispatch** 



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#### Illinois officials ask feds exactly what's wrong with their

BY TERRY HILLIG thillig@post-dispatch.com 618-624-2526

COLLINSVILLE - Illinois officials know that the feds are on the verge of forcing thousands of American Bottom homes and businesses to spend more for flood insurance - and clamping down on development - until up to \$500 million in repairs are made to Mississippi River levees

But what, exactly, is wrong with those levees?

Metro East leaders are frustrated that nobody seems able to tell them

The Southwestern Illinois Flood Prevention District, a local umbrella agency formed to tackle the problem, is pressing for answers and suggests it might enlist political pressure,

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#### Durbin: Make levee, flood info public

By Terry Hillig ST. LOUIS POST-DISPATCH

U.S. Sen. Dick Durbin, D-Ill., today called on the Federal Emergency Management Agency and the Army Corps of Engineers to make information on the condition of Metro East levees available to the public and provide additional briefings to residents and community leaders.

In a written news release, Durbin said: "Understanding the structural integrity of the levees in the Metro East area and the risk to those living behind them is fundamentally important to my constituents: hundreds of thousands of lives and billions in economic activity are at stake. Having access to information and your commitment to work with the local communities in addressing their concerns should be the bedrock of updating

# BAD LEGISLATION 2009

#### **STARR Bond**

Taxpayer incentives to offset development costs for any parcels which are AT LEAST 30% floodplain.

#### **Critical Facility Flood Protection Act**

Removes nursing homes from the definition of "critical facilities" and allows them to be constructed with taxpayer dollars at LOWER protection standards.

#### **Floodplain Definition Act**

Changes EPA, Livestock, and Rivers, Lakes, and Streams Acts to remove "floodplain" from any area protected by a Federal levee. No regs behind levees.

## Mental Health Developmental Disabilities Act (Senate) and the State Facilities Closure Act (House).

Changes everything but the title. Insert STARR Bond language.

### BAD LEGISLATION 2009

#### **AWESININE**

Describes an idea or work whose chief virtue is its overwhelming and unadulterated dumbness.

#### **ELECTILE DISFUNCTION**

The state of abject disinterest and disdain towards the political or elective process.

# Legislation Award

Nekritz, with the assistance of local officials secured a state grant for the completion of Levee 50, a major flood reduction project. She continues to work with MWRD and OWR on flooding issues along the Des **Plaines River** and across the District.



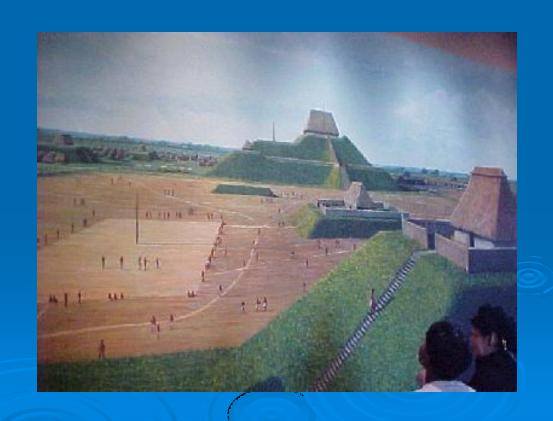
# Legislation Award



# Lifetime Achievement Award

#### PRIMARY CRITERIA:

Noticable impact on the floodplain landscape of the State of Illinois



#### Australia:

- In the South Pacific..not a mountainous German speaking country in Europe.
- 2. Same size as the US but nobody lives there.
- 3. They speak Aussie, not English. Say "Mate" at the end of every sentence.
- 4. Everything you touch in Australia can kill you.
- 5. Water goes down the drain counter clockwise in Australia?
- 6. It's an amazing county, full of good friends, and they do outstanding FPM!

# IAFSM's Australian Ambassador

Sir Ian Dinham?

