AGENDA:

► Purpose of the Commission
► Known Flood Damage Areas
► Floodplain Management Issues
► Flood Alliance
► FEMA Discovery Information
► Commission Survey and Web Map
► New Floodplain Studies
► Future Meetings
PUBLIC ACT 100-0730

- Amends the Flood Control Act of 1945
- Creates the Flood Control Commission for the Fox River Watershed
- Created to study and develop integrated floodplain management coalition
- Requires a report be provided to the General Assembly by December 31, 2019
COMMISSION MEMBERSHIP

- Senate President appoints 5
- Minority Leader of Senate appoints 5
- Speaker of the House appoints 5
- Minority Leader of House appoints 5
- Governor or his designee
- IEMA Director or her designee
- County Board Chairman for Lake, McHenry, Kane, DuPage
  - Stormwater Committee member
  - Municipal Member
- Will County Executive appoints stormwater member and municipal member
- Chaired by IDNR
COMMISSION REPORT

1. Extent and character of areas affected
2. Shortfalls in existing flood control practices
3. Flood Alliance for Fox River communities
   1. Jointly leverage resources
   2. Collaborate on flood preparedness, protection, response, recovery, future damage reduction, and floodplain management education.
4. Strategy and schedule for implementation of Alliance
5. Explanation how floodplain management would improve with Alliance
6. Explanation how Alliance would save taxpayer money
7. Statement how Alliance will benefit communities
8. Publish Report by December 31, 2019
PROCESS

Organize & Learn
- Determine critical flood issues and extent of areas affected
- Assign tasks for next meeting and set meeting schedules
- Learn about existing alliances in Illinois, their functions and their successes

Evaluate & Develop
- Prioritize flood issues to be addressed
- Determine goals, objectives, and practices of a regional coalition/alliance to address critical issues
- Identify related organizations and ongoing activities, and benefits
- Develop recommendations for regional coalition/alliance

Publish
- Organize findings into chapters
- Determine who will edit the report
- Publish report by December 31, 2019
- Determine next steps
KNOWN DAMAGE AREAS

- Contact with citizens along the Fox River
- Damage assessments for disaster declaration
- Flood Insurance Claims
Citizens protect their home with sand bags or other barriers.

Contact OWR for information on how high the water will peak.
IEMA DAMAGE ASSESSMENT

Identify flood damage structures to justify Federal Declaration
# NATIONAL FLOOD INSURANCE PROGRAM

## TOTAL CLAIMS HISTORY

### CONCENTRATION

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FLOODPLAIN MANAGEMENT ISSUES

- Buy-outs
- Elevation
- Response Plans
FLOODPLAIN MANAGEMENT NEEDS

Buyout of Repetitive Loss Properties
ELEVATION

Fox River
Sheridan, IL

One month after the 2008 flood!!!!
RESPONSE PLAN

- Identify flood prone buildings
- Determine stage on river gage where the damage begins to buildings
- Develop a plan to deliver sandbags
1. Have someone in each community become trained in floodplain management and become a Certified Floodplain Manager.

2. Have each community join the National Flood Insurance Program’s Community Rating System and pursue flood insurance discounts.

3. Have each community join the Illinois Association for Floodplain and Stormwater Management (IAFSM).

4. Encourage each community to adopt and enforce higher regulatory standards within their floodplains.
1. **Preventative Measures**
   Consideration of codes, regulations, and higher standards

2. **Property Protection**
   Review of elevation, acquisition, flood proof existing buildings

3. **Structural Projects**
   Evaluation of flood control needs, protect infrastructure

4. **Resource Protection**
   Attention to shorelines, wetlands protection, environmental concerns

5. **Emergency Services**
   Assessment of flood warning, response needs for critical facilities and people

6. **Public Information**
   Identification of regional outreach and public information needs
1. The Alliance of LaSalle, Grundy, Bureau, Kendall, and Putnam counties has developed an informal resiliency plan for the region.

2. Alliance members meet quarterly to discuss best practices and strategies for flooding:
   - Floodplain 101 and Elevation Certificate training conducted by the Illinois Office of Water Resources.
   - Floodplain mapping techniques by the University of Illinois / State Water Survey.
   - Flood Fighting School by the U.S. Army Corps of Engineers.
   - HAZUS tool and LiDAR acquisition by the University of Illinois.
3. Towns in the area are working on flood damage prevention ordinances that would fit their specific needs, restrictive zoning, and storm water regulations.

4. 24 new Certified Floodplain Managers in the 38th Senate district.

5. Good relationships and friendships between IVFRA, Federal Government, and leaders in flood prevention.

6. Mike Sutfin (City of Ottawa, IVFRA leader) on a federal Homeland Security task force interested in the outcome of this regional alliance and may potentially extend this model on a national level.

7. The U.S. Army Corps of Engineers secured Silver Jackets funding to assist the IVFRA in (a) documenting and building upon their action plan and (b) creating a template so that this concept can be replicated, scaled, and shared in other regions.
1. Improved communication during February 2018 high water event response.

2. University of Illinois HAZAS survey in City of Ottawa estimated return on investment and cumulative losses avoided from buyout structures since 1996.

3. Clear goals, collaboration, communication, and planning have brought federal grant money into local IVFRA communities