

Meeting Name: Fox River Flood Commission Meeting

Date of Meeting: 4/17/2019

Time: 10:00 am

Location: Illinois Department of Natural Resources (IDNR) Region 2, Bartlett, Illinois

Purpose: Initial Meeting about the Fox River Flood Commission

Attendees: see attached list

Meeting Agenda: see attached

Meeting Minutes

- Welcome remarks by Loren Wobig, Director, IDNR Office of Water Resources
- Introductions
- Public Act 100-0730
 - Loren Wobig described the goals of the Public Act 100-0730
 - Act creates a “Flood Control Commission”
 - Created to study and develop integrated floodplain management coalition
 - Requires a report to the General Assembly by December 31, 2019
 - Legislation identifies members of the commission—chaired by the IDNR Director
 - IDNR has to provide administrative support to the commission
 - Report requirements:
 - Extend and Character of areas affected
 - Shortfalls in existing flood control practices
 - Flood Alliance for Fox River Communities
 - Strategy for implementation of Alliance
 - Floodplain Management Improvements
 - Taxpayer savings from Alliance
 - Community benefits from Alliance
 - Several Flood Alliances have been created in Illinois. Their formation can be used to suggest how this Alliance could be structured,
- Known Flood Damage Areas
 - Citizen contact for information of operations of Stratton and Algonquin Dams
 - Damage assessments completed post-flood to acquire Federal flood declaration
 - National Flood Insurance claims
- Floodplain Management Issues
 - Flood Insurance Maps for Fox River from the 1980s
 - Buyout of repetitive loss buildings
 - Elevation of homes to keep home from being damaged during a flood
 - Prepare flood response plans for local community
- Illinois River Valley Flood Alliance (IRVFA)
 - Initiated by Senator Resin following 2013 flood. Senator Resin saw that the City of Ottawa had little flood damages while other communities in her district suffered

extensive flood damages. Created to assist other communities in becoming more flood resilient.

- Missions of IRVFA
- Strategies of IRVFA
- Implement Plan
- Results of IRVFA
- FEMA Discovery – Illinois State Water Survey
 - Process to meet with communities and citizens to document available flood data
 - Upper Fox River completed in 2015 and Lower Fox River updated in 2015
 - Results and report are located on website: illinoisfloodmaps.org under Outreach tab
- FEMA Coordinated Needs Management Strategy (CNMS) - Illinois State Water Survey
 - Evaluation of Flood Insurance studies and mapping
 - Stream segments are categorized: validated, being studied, unverified, and assessed
 - Upper Fox River has 825 stream miles reviewed
 - Lower Fox River has 442 stream miles reviewed
 - Nippersink Creek has hydrologic model completed and 11 miles upstream of the confluence with Pistakee Lake will have new hydraulic modeling
 - Poplar Creek has new hydrologic model and 41 stream miles of new hydraulic modeling
 - Spring Creek has new hydrologic model and 18 stream miles of new hydraulic modeling
 - A limited flood assessment of Pistakee Lake shown current flood elevations were still valid.
- Survey preparation
 - OWR will have a survey on the Fox River Flood Commission website to request information on flooding and floodplain management needs.
 - 93 communities, townships, and counties will be sent emails to request participation on the survey.
 - The survey will link to web map application that Illinois State Water Survey developed.
 - Survey will request participants top 3 flood mitigation needs
 - Survey will be ready by June; hopefully in May
 - Develop a way to show which communities have completed survey
 - Preliminary survey data will be shared before next meeting
- Map Web Application
 - ISWS has developed a web application for communities to enter flood problems
 - Area is selected on a map, can be categorized for flood type, and a comment can be added.
 - Discovery and CMNS data can be shown in the application
 - National Flood Hazard Layer can be shown on the map
 - Help information is available on the map.
- Flood Damage Concerns
 - Disposal of contaminated sand bags after a flood
 - Removal of sand deposition after flood to restore floodplain storage
 - Need additional funding for buying out repetitive loss properties
- Floodplain Management Needs
 - Develop a factor to adjust base flood levels to account for increase in rainfall amounts.

- Combined commission data with water quality from Fox River Study Group
 - Education of residents – i.e. use of other products to protect their buildings
- Fox River Flood Commission Website
 - Website has agenda, minutes, and presentations from previous meetings.
 - <https://www.dnr.illinois.gov/WaterResources/Pages/Fox-River-Flood-Commission.aspx>
- Next Meeting
 - Will be held in Aurora on June 19. Details will follow
 - Discuss data from the survey
 - Determine mission of the Alliance

- Adjournment

Fox River Flood Commission
 Informational Meeting
 2/27/19 Meeting

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