Agenda

- Introductions
- Meeting minutes approval
- Public Act 100-0730
- Survey Results and Interactive map
- Recap of Shortfalls in Existing Flood Control Practices
- Long term Structure for the Coalition
- Purpose of the Coalition
- Future meeting dates and plan
Approval of meeting minutes

- February 27, 2019
- April 17, 2019
- June 19, 2019
PUBLIC ACT 100-0730

- Amends the Flood Control Act of 1945
- Creates the 32 member 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
SURVEY RESULTS

- **59 Participants**
  - 6 Counties
  - 12 Townships
  - 1 HOA
  - Fox Waterway Agency
  - 39 Municipalities

- **Freeboard**
  - 3 feet along Fox River in Kane County
  - 2 feet - 28 communities
  - 1 foot - 17 communities

- **Cumulative Tracking Substantial Damage**
  - 13 do not track
  - 15 Life of Structure
  - 2 After a Specified date
  - 14 Ten years
  - 2 Five years
SURVEY RESULTS

- 16 reported Flooding outside of Regulatory Floodplain
- 15 reported Critical Infrastructure in the Floodplain
  - 4 Wastewater treatment plants
  - North Aurora Village Hall
  - Fox Waterway Agency
  - 2 Police/fire stations
  - 2 schools
- 13 have used State or Federal Mitigation Grant Programs
- 27 have a Flood Response Plan
- 12 have Local Flood Risk Maps
- 20 need Floodplain Mapping along tributaries/unstudied Zone A
31 listed top mitigation needs
- Buyouts throughout the watershed
- Updated Mapping
- Pump stations
- Storm sewer improvements
- Shoreline stabilization
- Detention basin construction
- Detention basin retrofits
- Roadway improvements to address roadway and local flooding
- Local floodplain and stormwater management plan
- Bathymetric survey of river and lakes
- Dam repair
RECAP - CURRENT SHORTFALLS IN FLOOD CONTROL PRACTICES

- Rainfall and Stream Flow Gages
- New and Updated Floodplain Mapping
- Comprehensive Planning for Open Space and Mitigation/Buyout Strategies
- Using Update Rainfall Data and Future Conditions
- Uniformity in Floodplain Regulations (Freeboard, etc.)
- Requirements for use of BMPs
- Sandbagging Risks and Impact on Damages
- Use of Cumulative Substantial Damage for Mitigation
LONG-TERM STRUCTURE FOR THE COALITION

- Successful when self-organized from the grass-roots level
- Studies show most success found when driven by one individual or a few individuals committed to addressing a problem

How to structure the coalition:
- New vs. expanded mission of an existing group
- Informal vs. Formal bylaws/voting members

Who should be included in final coalition:
- Entire Fox River watershed vs. Upper Fox only
- Communities along the mainstem vs. Watershed wide
- Municipal, Township and County governments
- Other stakeholders
HOW TO: ADVANCE FLOOD DAMAGE REDUCTION MEASURES
HOW TO: ADVOCATE FOR FLOODPLAIN MANAGEMENT EDUCATION
HOW TO: SAVE TAX PAYER DOLLARS
HOW TO: BENEFIT PARTICIPATING COMMUNITIES AND THE STATE
NEXT STEPS

- IDNR will draft report and request comments from the Commission and Stakeholders in November
- Final Commission Meeting in December to approve Final Report
- Report will be sent to Governor by December 31
QUESTIONS?

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