Fox River watershed is 2657 square miles.
The watershed starts north of Waukesha, Wisconsin.
The drainage area in Wisconsin including the Fox River and Nippersink Creek is 934 square miles.
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.
Identify flood damage structures to justify Federal Declaration
FLOOD LEVELS

- Minor – Flooding of roadways and open land adjacent to the river
- Moderate – Flooding adjacent to homes or flooding of crawlspaces, garages and sheds
- Major – Flooding of main living area or major roadways impassable
FOX RIVER WATERSHED
FLOOD INSURANCE CLAIMS

Statewide:
50,000 claims
$545,158,878 in damages

Fox River Watershed
2,350 claims
$35,011,103 in damages

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>CLAIMS</th>
<th>DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake</td>
<td>752</td>
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<tr>
<td>McHenry</td>
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<td>Lasalle</td>
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<td>5,533,798</td>
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</table>
### NATIONAL FLOOD INSURANCE PROGRAM

**CLAIMS CONCENTRATION (TOP 15)**

<table>
<thead>
<tr>
<th>Community</th>
<th>Claims</th>
<th>Dollars</th>
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</thead>
<tbody>
<tr>
<td>Fox Lake</td>
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<td>Montgomery</td>
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<td>Holiday Hills</td>
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<td>Barrington</td>
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<td>230,496</td>
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<td>Yorkville</td>
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<td>200,073</td>
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</table>
FOX CHAIN OF LAKES FLOOD INSURANCE CLAIMS

Majority of claims on the upper Fox River are in and around Fox Lake.
THAT'S A LOT OF FLOODPLAIN IN FOX LAKE

213 Active Flood Policies
$51,627,223 in Coverage
247 claims
$2,910,812 in losses
Recent Major flooding in May 2004, June 2008, April 2013, July 2017
History of minimal compliance
That is changing!
1995 unresolved issues:
   3 new buildings – Need ECs, Flow thru vents, etc.

1999 unresolved issues:
   8 new buildings – Need ECs, flow thru vents, etc.
   8 fills
   7 new decks, pools, woodpiles (Vinny didn’t like woodpiles in the FP)

2007 – unresolved issues
   3 new buildings
   3 substantial improvements
   3 fill or debris in the FP

2010 – new CAV
   8 new buildings
   3 substantial improvements
   1 fill

Post 2010 – found on the air photos
   3 new buildings
   3 new pools

Total = 53 issues to resolve!
FOX LAKE TURNS THE CORNER!

VIRTUALLY EVERYTHING IS RESOLVED!!

- 5 Elevation Certificates shot (some above FPE)
- 7 crawlspace s vented
- All comp storage calculations determined
- 8 utilities elevated
- All fill removed
- Three buyouts!

Only a couple little outstanding items remain!!
Joining CRS soon!
Highest loss areas located on smaller tributary streams not on the actual Fox River.
REPETITIVE LOSS PROPERTIES (TOP 15)

Fox Lake 103
Elgin 50
Port Barrington 21
South Elgin 19
Plainfield 19
Holiday Hills 18
Montgomery 16
Algonquin 15
Spring Grove 13
Round Lk Bch. 12
Lk. in the Hills 10
Fox River Gr. 7
Plano 7
McHenry 6
Aurora 5
BUYOUTS WORK
CITY OF OTTAWA


CITY OF OTTAWA
BUYOUTS WORK
Fox River
Sheridan, IL

One month after the 2008 flood!!!!
INCREASED COST OF COMPLIANCE
BEFORE-AND-AFTER
NEXT STEPS

1. Develop documentation of the extent and character of flooded areas
   a) Fox River, tributary, or urban flooding
   b) Number of structures impacted at major, moderate, and minor flood levels
   c) Street flooding and traffic disruption

2. Shortfalls in current flood control practices
   a) Flood response/Individual flood protection
   b) Flood preparedness planning
   c) Regulation of floodplain development
   d) Flood damage reduction projects
COMMISSION MEMBERSHIP

Contact State Representatives and State Senators
Request nomination to the Fox River Flood Commission
Stay active as a technical advisor