Fox Lake...From Last to First

IF YOU AIN'T FIRST

YOU'RE LAST
That’s ALOTA Floodplain in Fox Lake

Acres of FP-Any more and we’d be named after a body of water...oh wait. We are.

258 Active Flood Policies

$51,627,223 in Coverage

247 claims

$2,755,674 in losses

Recent Major flooding in May 2004, June 2008, April 2013, July 2017
What is a CAV
Community Assistance Visit
(nah...it’s an audit)

Look at the regulations:
1994 Lake County FP Ordinance.

Look at the local FPM admin.
Pretty weak

Look at Rep Loss & sub dam.
A long history

Inspect the floodplain and look for FP development, channel modifications, etc..
A long list of issues

Ask for permit documentation.
Permit documentation?
Fox Lake CAV findings

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!
Are You a CAV Ninja?
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Wrong…it’s the weird skull bumper on the car
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Fox Lake CAV Response

SERIOUSLY?
Follow Up Meetings

➢ Previous Administration—I’ll tell ya where to put the CAV List

➢ At risk of being suspended from the NFIP

➢ Current Administration—We bow to thee!
  ➢ Tell us what to do and we will get it done.
Fox Lake CAV Resolution Efforts

- 2014-Staff works with engineer to estimate cost of compliance.
- Village budgets $30,000 annually to remedy CAV violations.
- Most homeowners agreeable to compliance measures.
- Change the view-IDNR is a partner in these efforts...not the enemy.
Current Fox Lake status

Virtually everything resolved!

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

Only a couple little items remain!!
Fox Lake 2017 Flood

- Worst flood on record

- One week before the flood, Building Department staff reduced to 2 people and one of them had a bad hip...

- No staff present who dealt with a flood event.

- It's a good thing we made peace with our friends at IDNR.

- Sound the horn to get assistance with damage assessments...R.A.F.T!!!
What is the Rapid Assistance Flood Team?

IAFSM Members.

Certified Floodplain Managers.

They represent many professional disciplines.

Experienced and trained in post-flood responsibilities.

Volunteers who have agreed to assist other communities in times of need.
What Is The Purpose of RAFT?

- Illinois is blessed with the best floodplain managers in the entire nation.
- The IAFSM has coordinated a program to provide these experts free-of-charge to local officials following a flood.

Often, local floodplain managers will be overwhelmed following a flood.
RAFT in Fox Lake

August 2 request by Mayor

August 8 deployment

14 RAFT members respond
RAFT in Fox Lake

185 buildings inspected
12 found with major damage
5 determined to be sub dam
When it Rains it Pours
Paul and Mark Will Be So Proud!
Ohhhh.... So That’s Why We Have Floodplain Regulations...
Eagle Point Road
Permit Applications To Raise Homes!
Home Sweet Home

CRS here we come!!!