

Fox Lake...From Last to First





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

Are You A CAV Ninja?



Are You a CAV Ninja?



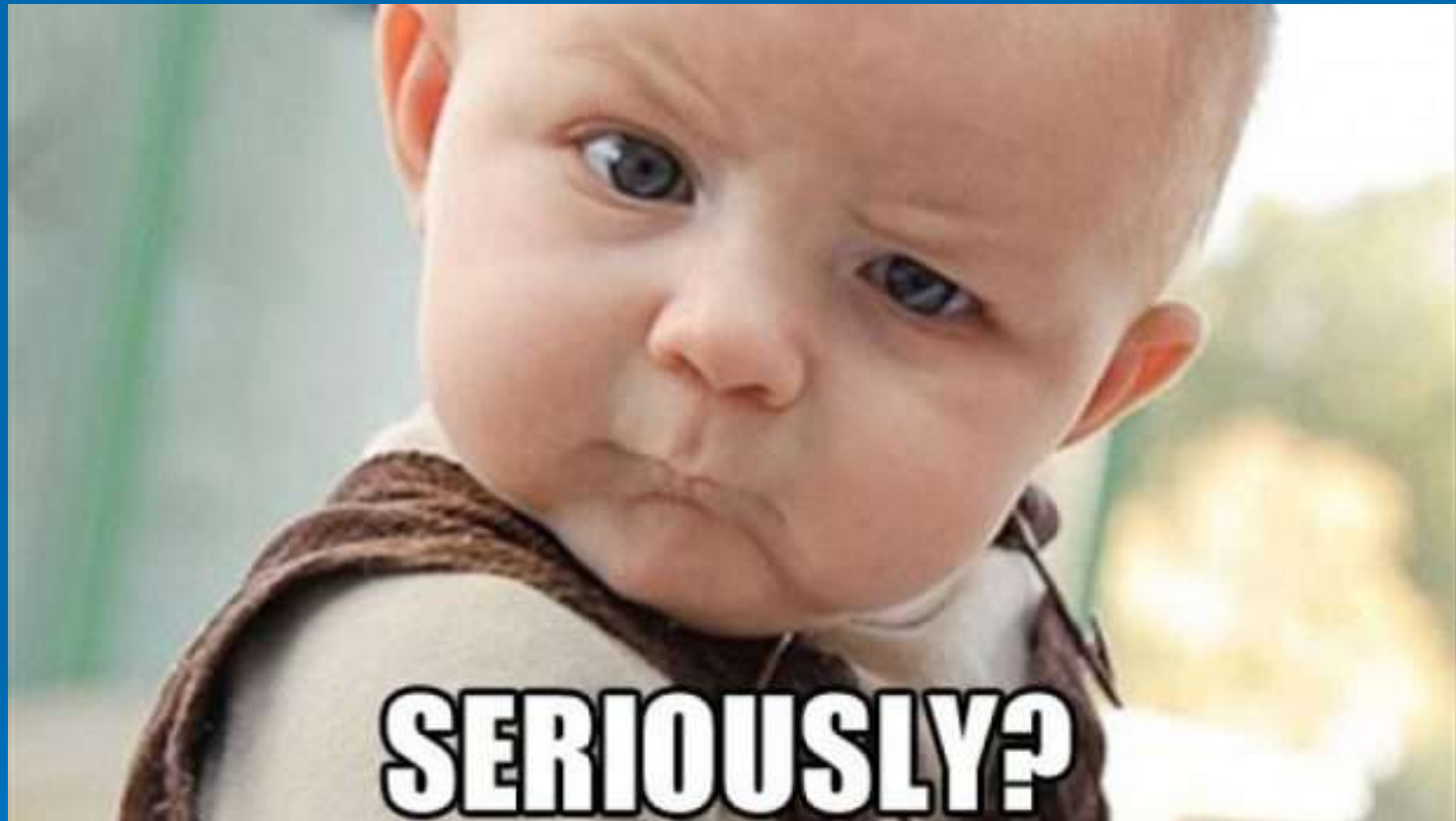
Are You a CAV Ninja?



Are You a CAV Ninja?



Fox Lake CAV Response



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!



The image shows a large, complex spreadsheet table with many columns and rows. The table is organized into several sections, with columns containing numerical data, text descriptions, and possibly dates or status indicators. The data appears to be related to property assessments, elevations, and utilities, as mentioned in the text. The table is too large to read in detail, but it represents a comprehensive dataset for the Fox Lake project.

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.

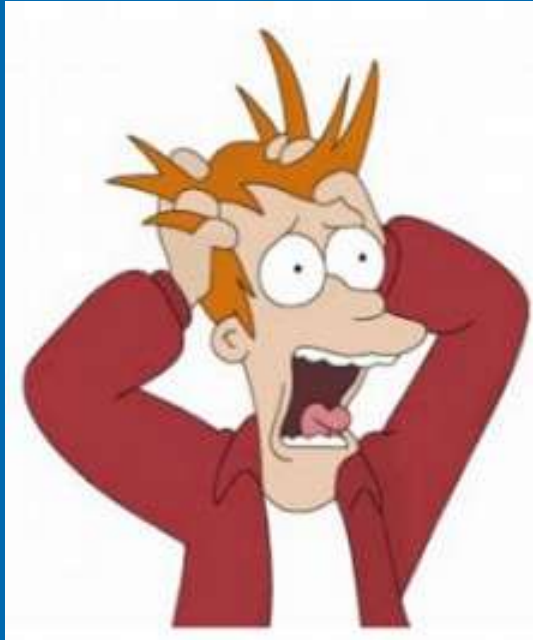
They represent many
professional
disciplines.



Experienced and trained in post-flood responsibilities.

Volunteers who and have agreed to assist other communities
in times of need.

What Is The Purpose of RAFT?



Often, local floodplain managers will be overwhelmed following a flood.

- 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.

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!!!