

# IDNR/OWR MITIGATION

## IAFSM 2019



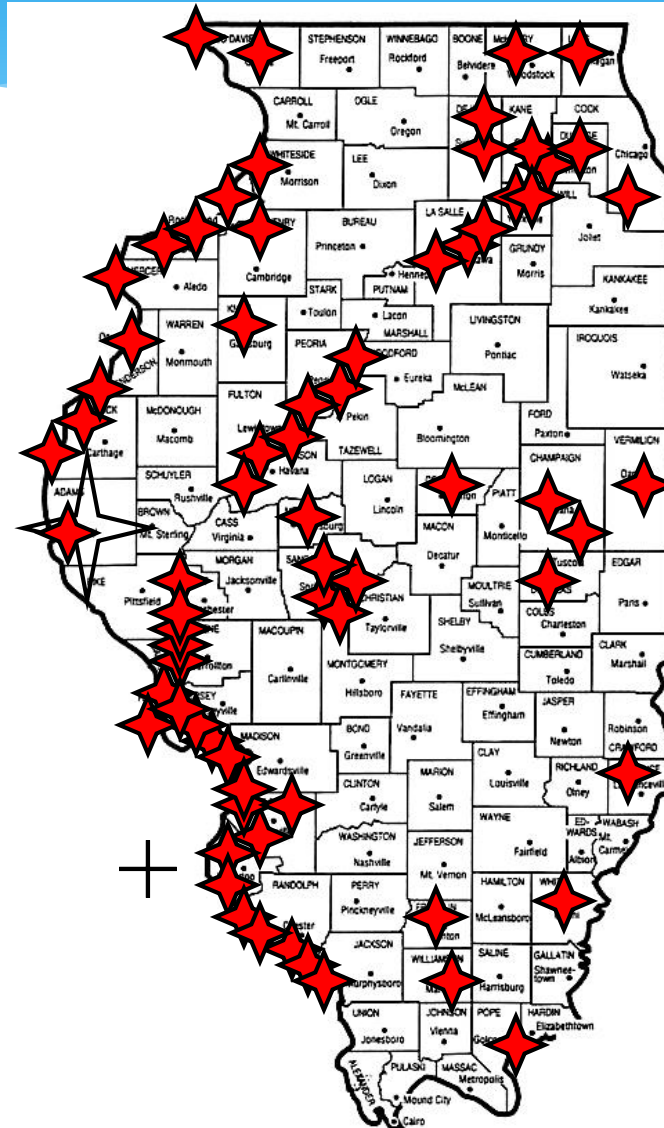
Thursday March 14, 2019  
East Peoria, IL



Adams County	23
Alexander County	117
Aurora	25
Aurora Township	3
Bath	8
Belleville	52
Birds	67
Birds Bridge	15
Browning	54
Calhoun County	70
Carmi	32
Champaign County	1
Chatham	9
Cleveland	21
Clinton	38
Danville	23
DeKalb	6
Divernon	8
DuPage County	49
East Dubuque	8
East St. Louis	572
Elizabethtown	2
Elsah	2
Evansville	18
Fults	25
Gallatin County	27
Grafton	111
Greene County	113
Hamburg	3
Hancock County	54
Hardin	43
Havana	44
Hillview	15
Jackson County	49
Jersey County	93
JoDaviess County	2
Kampsville	13
Kaskaskia	6
Keithsburg	110
Kendall County	7

# Mitigation Works!

## 5,000 Buyouts



Kirkland	65
Knox County	17
LaSalle County	14
Lake County	53
Madison County	47
Marion	46
Machesney Park	114
Mason County	28
McHenry County	1
Metropolis	11
Montgomery	39
Monroe County	400
Oquawka	32
Ottawa	57
Palos Hills	3
Pawnee	3
Pearl	4
Pearl City	15
Peoria	14
Peoria County	100
Peoria Heights	23
Petersburg	42
Pike County	33
Pontoosuc	20
Randolph County	24
Riverside	10
Riverton	6
Rockford	58
Rock Island County	63
Rockwood	11
Rocky Run	12
Saline County	9
Sangamon County	61
Shorewood	47
Sidney	10
Sparland	19
St. Clair County	270
Streator	2
Thebes	1
Valmeyer	244
Villa Grove	15
Warsaw	5
West Frankfort	31
Whiteside County	8
Will County	
Winnebago County	122

# Current OWR Projects

- \* Alexander County
- \* Des Plaines
- \* McHenry County
- \* Pearl City
- \* Carbondale
- \* Fisher
- \* Kampsville
- \* Kankakee County
- \* Lake County
- \* Lisle
- \* Machesney Park
- \* Mason County
- \* Mt. Vernon
- \* Watseka

# City of Ottawa



**1982. The Ottawa “flats”. Under water.**



**2008. The same Ottawa “flats”  
After buyouts.**



This is our goal for when it floods



# Mitigation Grant Programs

## FEMA:

- \* Hazards Mitigation Grant Program (HMGP)
- \* Flood Mitigation Assistance (FMA)
- \* Pre-Disaster Mitigation (PDM)
- \* Public Assistance – Post-Disaster cost-effective mitigation

## IDNR:

IDNR/OWR Floodplain Acquisition program

OSLAD Open Space Land Acquisition & Development – acquires land for new parks

## DCEO

Manages HUD funds following disasters. Buyouts and other projects

## EPA

319 Nonpoint source pollution – wetland restoration, erosion and sediment control

Metropolitan Water Reclamation District



- \* Know what you want and why you should get it.
- \* Know what the Grant funder's mission is.
- \* Be aware of requirements.
- \* Attend conferences, read newsletters.

# Hazard Mitigation Grant Program (HMGP)

- \* FEMA allocates 15 % of the total disaster assistance generated in response to a Presidential declaration toward HMGP.
- \* Program is administered by the State.
- \* 75% Federal /25% Local cost share.
- \* Voluntary and Competitive (No Guarantee).
- \* Projects must meet benefit-cost, environmental and other Federal, State and local criteria.
- \* Can fund acquisition, elevation, and small structural flood projects, wind and earthquake projects
- \* Retrofitting – Elevation, relocation, floodwalls, wet & dry floodproofing and demolition
- \* Priorities: Substantial damage and repetitive loss
- \* Voluntary for property owners





# Flood Mitigation Assistance (FMA)

- \* Annual nationwide competitive program
- \* Yearly Allocation from Insurance Policy Base.
- \* Requires Flood Mitigation Plan.
- \* Administered by the State.
- \* Repetitive Loss properties are targeted.
- \* Community needs to be in good standing in the NFIP.
- \* Structures must be insured.
- \* Voluntary and Competitive (No Guarantee).

# Pre-Disaster Mitigation Program (PDM)

- \* Annual nationwide competitive program.
- \* Funds projects for all natural hazards
- \* Flood insurance is not a prerequisite
- \* Mitigation plan is a prerequisite
- \* Can fund plans
- \* Changing emphasis – can now fund floodwalls, green infrastructure, floodplain and stream restoration
- \* Potential for a LOT more money



# FEMA & IDNR/OWR



"That makes sense."

# Illinois Department of Natural Resources / Office of Water Resources Mitigation Funds

## BASICS

- \* \$18,300,000 amount total,
- \* \$15,000,000 allocated, \$3.3 million amount available
- \* Purpose of the funds are the acquisition and demolition of floodprone properties.
- \* Priorities – Substantially damaged and Rep Loss
- \* No elevations, no Mobile Homes
- \* Funds are on a reimbursement basis
- \* No Cost share – 100%
- \* Can be used as Cost Share for FEMA

# OWR Priorities

- \* **Immediate Post-Flood need**
- \* **% of homes substantially damaged**
- \* **% of homes repetitive loss**
- \* **# of structures to remove from the floodplain**
- \* **NFIP status – CRS rating, no violations**
- \* **Critical structures**
  - **Is cost-share required for FEMA funds**
  - **B/C ratio > 1 using the capitalized flood damage reduction benefits – satisfies Flood Control Act authorities**
  - **Supplements public flood control projects**



# IDNR/OWR Mitigation Program Eligible Recipients

## Local Governments



# IDNR/OWR Mitigation Program Local Responsibilities

**Acquire local permits for project**

**Oversee structure acquisition/  
demolition**

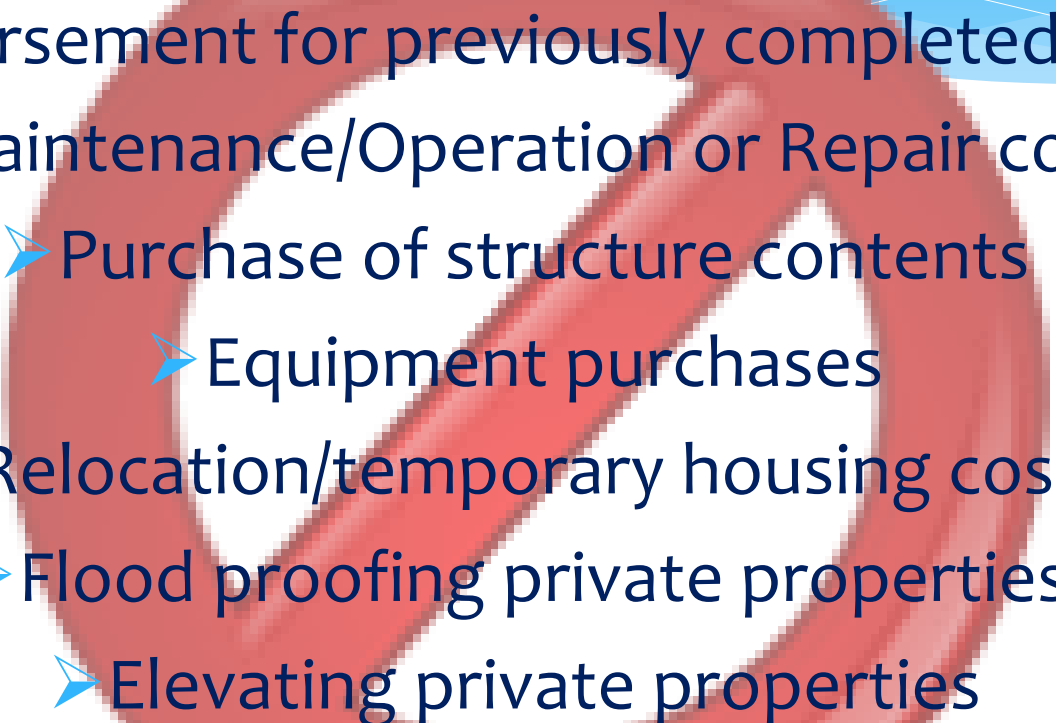
**Pay for  
required utility  
relocations**

**Maintain the property as  
public open space,  
otherwise it shall revert  
back to IDNR**

**Pay excess  
project  
costs**



# IDNR/OWR Mitigation Program Ineligible Activities

- 
- Reimbursement for previously completed projects
    - Maintenance/Operation or Repair costs
      - Purchase of structure contents
        - Equipment purchases
  - Relocation/temporary housing costs
  - Flood proofing private properties
    - Elevating private properties

# FEMA funds vs IDNR funds

## FEMA

- More Funds available
- Plan required
- Cost share required
- Benefit Cost waivers
- More uses for funds
- Much more bureaucratic

## IDNR/OWR

- Funds not tied to schedule
- No cost share needed
- Can be used for FEMA cost-share
- IDNR does Benefit Cost
- Reimbursement basis
- No mobile homes or elevations
- Quicker on our feet

# Mitigation Planning

- \* Requirement to receive FEMA mitigation funding.
- \* Encouraged for IDNR/OWR mitigation funding.
- \* Funds are available through the FEMA mitigation programs.
- \* Almost always funded on a county-wide basis
- \* Participation may provide enough in-kind funds to cover required match.
- \* Important to bring people together so you know the different assets available



# What is in a mitigation plan?

- \* Analyzing the communities risks
- \* What steps can be taken to mitigate them
- \* The Pro's and Con's of the methods
- \* Prioritizing the mitigation methods
- \* How will you accomplish them
- \* Uploads into the State Mitigation Plan
- \* Adopted by the local government
- \* Emphasis on the process – want involvement, dialogue