

IDNR/OWR MITIGATION

IAFSM 2020



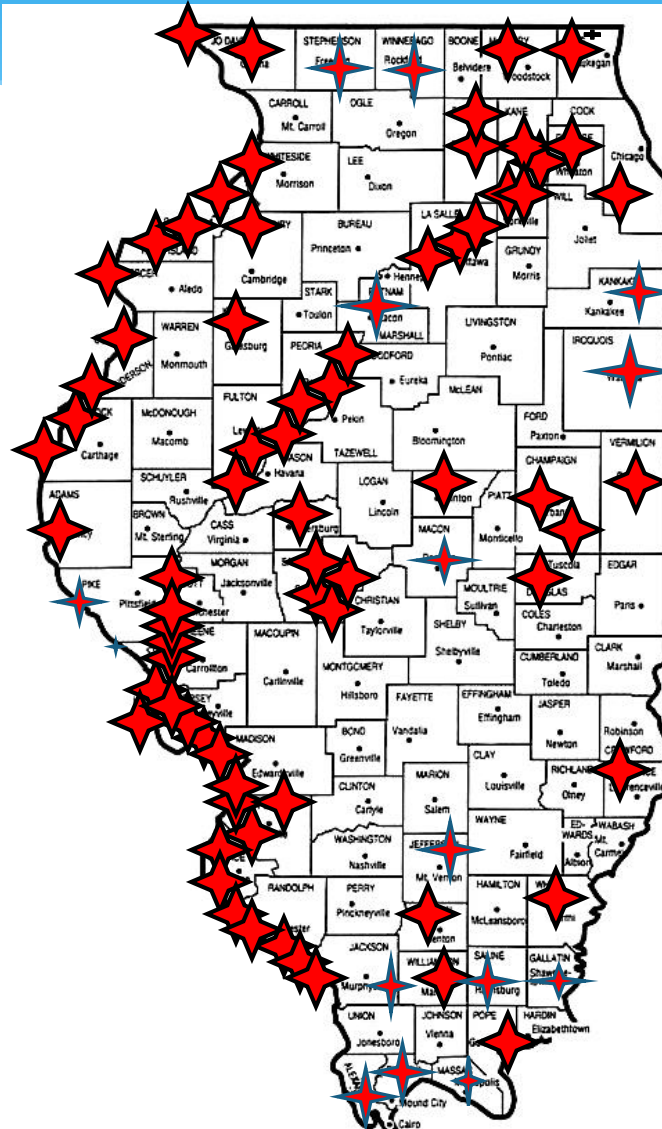
Wednesday March 11, 2020
Tinley Park, IL



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	
Winneshago County	102

City of Grafton

1993 - 2019



This is our goal for when it floods



Current OWR Projects

- * Carbondale
- * Fisher
- * Kampsville
- * Kankakee County
- * Lake County
- * Machesney Park
- * Mason County
- * Mt. Vernon
- * Watseka
- * Albany
- * Calhoun County
- * Crystal Lake
- * Des Plaines
- * Elsau
- * Freeport
- * Hamburg
- * Hardin
- * Lake County
- * McHenry County
- * Rock Island County
- * Swansea

Mitigation Grant Programs

FEMA:

- * Hazards Mitigation Grant Program (HMGP)
- * Flood Mitigation Assistance (FMA)
- * Pre-Disaster Mitigation (PDM)
- * Building Resilient Infrastructure and Communities (BRIC)
- * 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



Hazard Mitigation Grant Program (HMGP)

- * FEMA 4461
- * Preapplications were due February 7
- * IEMA to select who to invite full applications – Early March.
- * \$6,709,818 is the projected funding
- * 71 Preapplications for \$122 Million.



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



Building Resilient Infrastructure and Communities (BRIC)

- * ???
- * No Final rules – Very limited information
- * Listening sessions last summer
- * Annual nationwide competitive program
- * Potential for a LOT more money
- * 6% of amount spent by FEMA on disasters
- * Funds projects for all natural hazards
- * Infrastructure is a major focus
- * More consistent funding



FEMA & IDNR/OWR



"That makes sense."

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

BASICS

- * \$ = dependent on Legislative funding
- * \$ 3 million balance
- * Purpose of the funds are the acquisition and demolition of flood prone properties.
- * Priorities – Substantially damaged and Rep Loss
- * No elevations, no Mobile Homes
- * Funds are on a reimbursement basis
- * No Cost share – 100%
- * Can **NOT** be used as Cost Share for FEMA

IDNR/OWR Mitigation Program Eligible Recipients

Local Governments



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 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

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



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

- No cost share needed
- IDNR does Benefit Cost
- Reimbursement basis
- No mobile homes or elevations
- Quicker on our feet

Metropolitan Water Reclamation District (MWRD) Acquisition Program

- * Roughly about \$5 million a year
- * Can only fund purchase cost
- * NO funding for appraisals, closing costs, demolition
- * Can provide match for FEMA funds
- * Jurisdiction administers the project
- * Typically opens in December, closes end of January.