







# UNIFIED HAZARD MITIGATION ASSISTANCE PROGRAM

- Hazard Mitigation Grant Program
- Pre-Disaster Mitigation Program
- Flood Mitigation Assistance Program (flood hazard only)
- Repetitive Flood Claims Program (flood hazard only)
- Severe Repetitive Loss Program (flood hazard only)

#### Hazard Mitigation Grant Program

- Federal Disaster Declaration
- Available statewide
- All hazards
- 15% (20% with Enhanced Plan) of the total federal funds allocated for Public and Individual Assistance Programs for each disaster
- 75% federal; 12.5% State; 12.5% local match
- State, local, tribal and eligible PNP
- Plan Requirement

#### Flood Mitigation Assistance Program

- Annual allocation (approx. \$250,000)
- 75% federal; 25% local match
- State, local and tribal governments
- # of flood insurance policies and repetitive loss properties in the state
- Flood Mitigation only
- Mitigation to NFIP insured structures
- Plan Requirement

## Pre-Disaster Mitigation Program

- Annual, national competition
- 75% federal/25% local
- State, local and tribal governments
- All hazards
- Projects capped at \$3 million federal share
- Funding varies from year to year
- Program reauthorized through 9/30/13
- Plan Requirement

## Repetitive Flood Claims Program

- Mitigation to NFIP insured structures
- State, local and tribal governments
- At least one paid flood insurance claim
- Flood Mitigation Only
- 100% funding
- Inability to manage subgrant or lack of 25% match
- National Competition
- No hazard mitigation plan required



- Mitigation to NFIP insured structures
- Flood mitigation only
- 90% federal/ 10% local match
- State, tribal and local governments
- At least 4 NFIP claim payments over \$5,000 each, and cumulative exceeds \$20,000; or 2 payments exceeds the value of the structure
- No SRL properties in Dane County



- Either on public or private property
- Acquisition/Demolition of structures
- Relocate structures
- Elevation of structures
- Retrofit Structures
- Community Shelters
- Residential Safe Rooms
- Development of standards
- Structural hazard control, i.e., debris basins, floodwalls
- Development/updates of All Hazards Mitigation Plans



- Participating in the NFIP and in good standing
- Cost-Beneficial
- Environmentally Sound
- Considered other alternatives
- Best alternative
- Solve the problem
- Plan requirement (except RFC)



- Acquisition and demolition
  - Substantially Damaged Properties
  - Severe Repetitive Loss and Repetitive Loss Properties
- Relocation
- Elevation
- Floodproofing
- Other





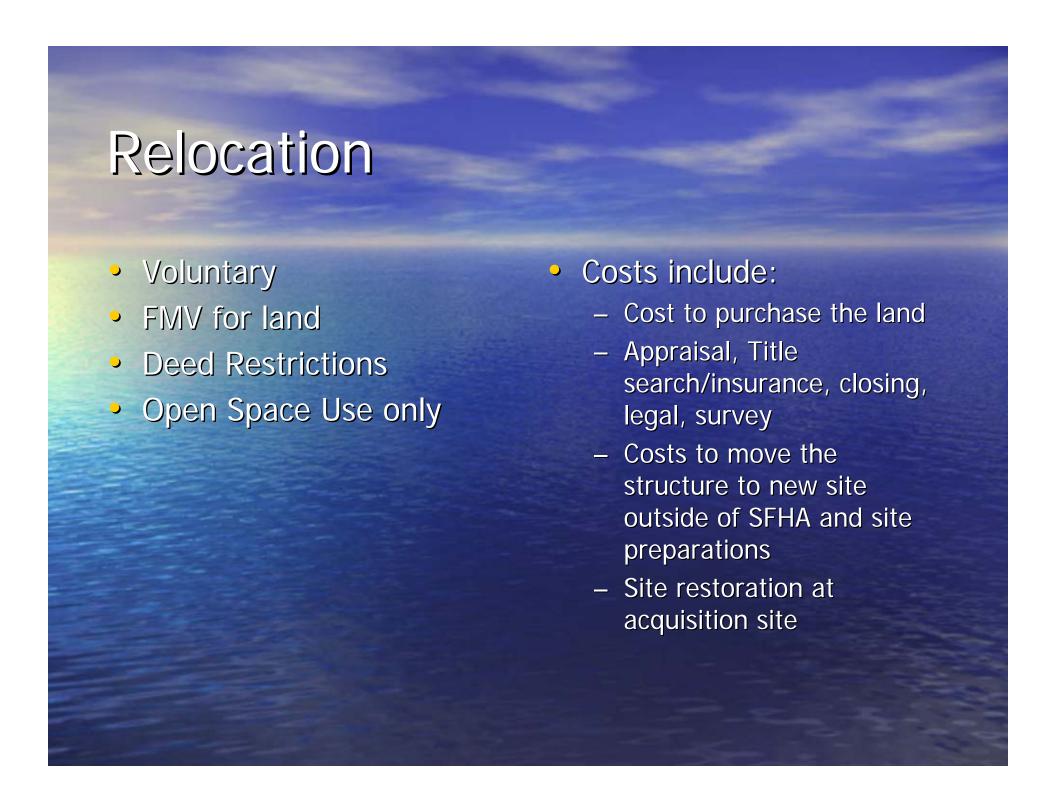
- Dane County 5 properties
- Village of Black Earth 1 property
- City of Madison 1 property
- Village of Mazomanie 1 property
- City of Monona 2 properties
- Village of Oregon 3 properties all mitigated

## Acquisition and Demolition

- Voluntary Program
- Based on FMV appraisal
- Deed Restrictions
- Open space use only
- Acquisition, appraisals, title searches, title insurance, closing costs, legal costs, surveys, demolition and site restoration.











- Design fees
- Permits and inspection
- Construction costs
- Any code requirements not associated with the floodproofing is the responsibility of the property owner along with any other improvements

#### Cost Effective

- Biggest Hurdle!
- Benefit-Cost Analysis
  - Direct benefits must outweigh the cost
  - FEMA BCA software
  - Based on total project cost
  - Credible documentation

- Damages to buildings and contents
- Displacement costs
- Emergency Response Costs
- Loss of function for infrastructure or public building
- Injuries/deaths





- Two documented events with known frequency; or
- Three documented events with unknown frequency
- Documented damages and costs of those that will benefit from the project



- Acquisition will be difficult
  - BCA requirement
  - Citizen buy-in
- Elevation
  - BCA requirements possibly?
  - More citizen buy-in
- Structural Solutions
  - BCA will be difficult
  - Permanent/long-term solution
  - Citizen buy-in may be high
  - Environmental Issues and Concerns



