

Hazard Mitigation Grants Programs and Projects




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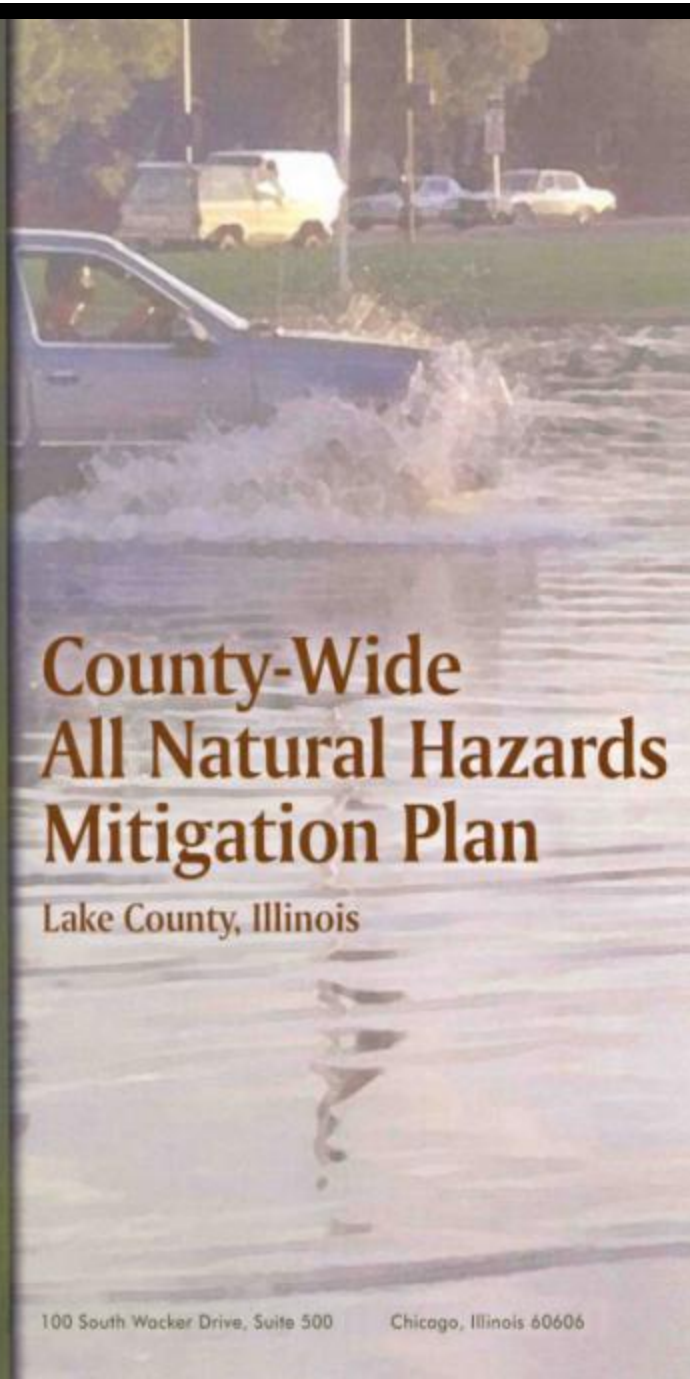


STORMWATER MANAGEMENT COMMISSION
Christine M. Gaynes, CFM

Hazard Mitigation

any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazards and their effects.





County-Wide All Natural Hazards Mitigation Plan

Lake County, Illinois

submitted to:

Lake County
Purchasing Department
18 North County Street, 9th Floor
Waukegan, Illinois 60085-4350

Adopted by
Lake County on 8/1/06

submitted by:

URS

100 South Wacker Drive, Suite 500

Chicago, Illinois 60606

Hazard Mitigation Assistance Unified Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation program, Flood Mitigation Assistance Program, Repetitive Flood Claims Program, Severe Repetitive Loss Program

June 1, 2009

*Federal Emergency Management Agency
Department of Homeland Security
500 C Street, S.W.
Washington, DC 20472*



FEMA Mitigation Grant Programs:

- ▶ Pre-Disaster Mitigation Grant (PDM)
- ▶ Hazard Mitigation Grant Program (HMGP)
- ▶ Severe Repetitive Loss Grant (SRL)
- ▶ Flood Mitigation Assistance Grant (FMA)



Pre-Disaster Mitigation Program PDM

- Purpose is to provide mitigation funds *prior* to a disaster
- Nationally competitive program
- Requires State level approval prior to FEMA
- 75%–25% cost-share

Hazard Mitigation Grant Program

HMGP

- Available due to a Federally Declared Disaster
- Funds available based on amount of disaster aid received by State
- Non-competitive program
- Requires State level approval prior to FEMA
- 75%–25% cost-share

Severe Repetitive Loss Grant SRL

- For *insured* structures under the NFIP
- SRL properties identified by FEMA
- To reduce risk to the NFIP
- Up to 90%–10% cost–share
- One property identified in Lake County

Flood Mitigation Assistance Grant FMA

- Goal is to reduce/eliminate claims under the NFIP
- State gets a small pot of money for flood mitigation projects
- Funds not utilized may become available on a nationally competitive basis

Flood Mitigation Project Eligibility

FEMA Requirements:

- Approved & adopted Hazard Mitigation Plan
- Community in good standing with the NFIP
- Property located in a regulatory floodplain or floodway
- Positive Benefit/Cost Ratio
- Public notice

Flood Mitigation Project Eligibility

Lake County SMC Requirements:

SMC supports acquisitions, not elevations

- Flood-Prone Property Survey
 - Flooding History
 - Previous Flood Damage
 - Insurance Claims
- Replacement Cost Questionnaire
 - Structures and Interior Features
 - For B/C Analysis
- All Voluntary Program

FEMA Grant Application Summary 2008-2010

2008 PDM* Grant		2008 SRL Grant **	2009 FMA Grant***	2010 GGS Grant
Federal Contribution	\$1.6 m	\$58,500	\$1.1 m	\$2.4 m
Local Contribution	\$0.5 m	\$6,500	\$0.4 m	\$0.8 m
Total Project Cost	\$2.1 m	\$65,000	1.4 m	\$3.2 m

* PDM – Pre-Disaster Mitigation Grant

** SRL – Severe Repetitive Loss Grant

*** FMA – Flood Mitigation Assistance Grant Program

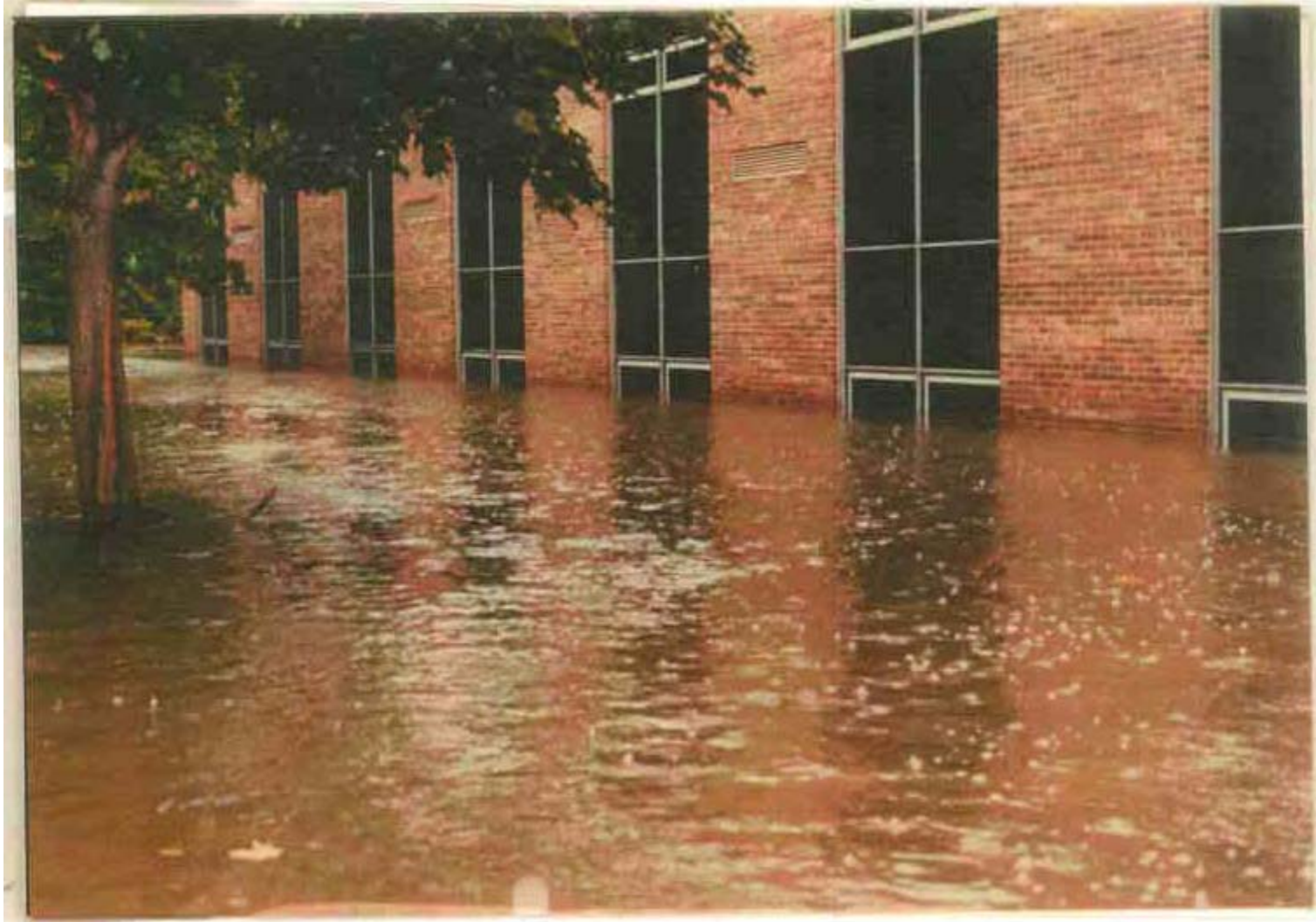
Project Challenges

- 25% Cost-Share
- Appraised vs. Assessed Value
- Time for Project Implementation
- Environmental Inspection of Property
- Open Space \neq Dumping Ground
- Long-Term Maintenance









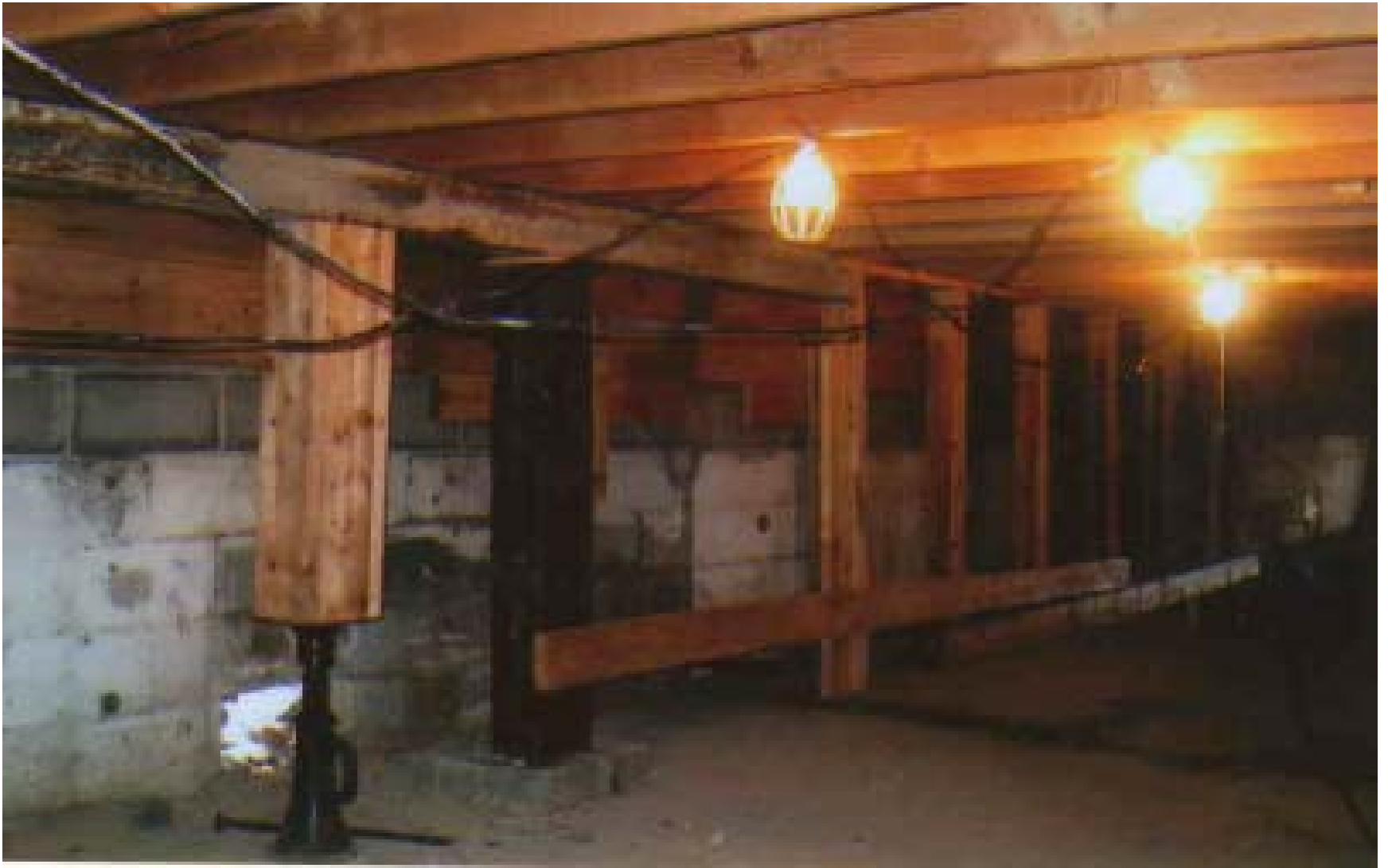
Gurnee Grade School Flood 1986



Severe Repetitive Loss Property




Flood of 2008





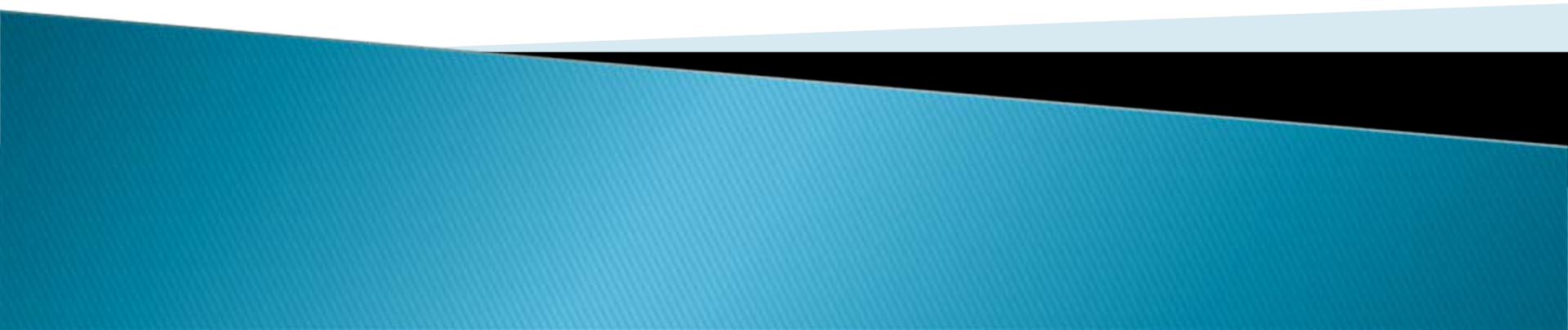


Finding Cost–Share Solutions

- Reduced Budgets
 - Be Resourceful
 - In–Kind Services
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Summary

- ✓ Grant Opportunities
 - ✓ Hazard Mitigation Assistance Unified Guidance Document
 - ✓ Selecting Projects
 - ✓ Things to Consider
 - ✓ Coordinate with IEMA
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