

Mitigating Disasters: What More Can Land Use Planners Do?



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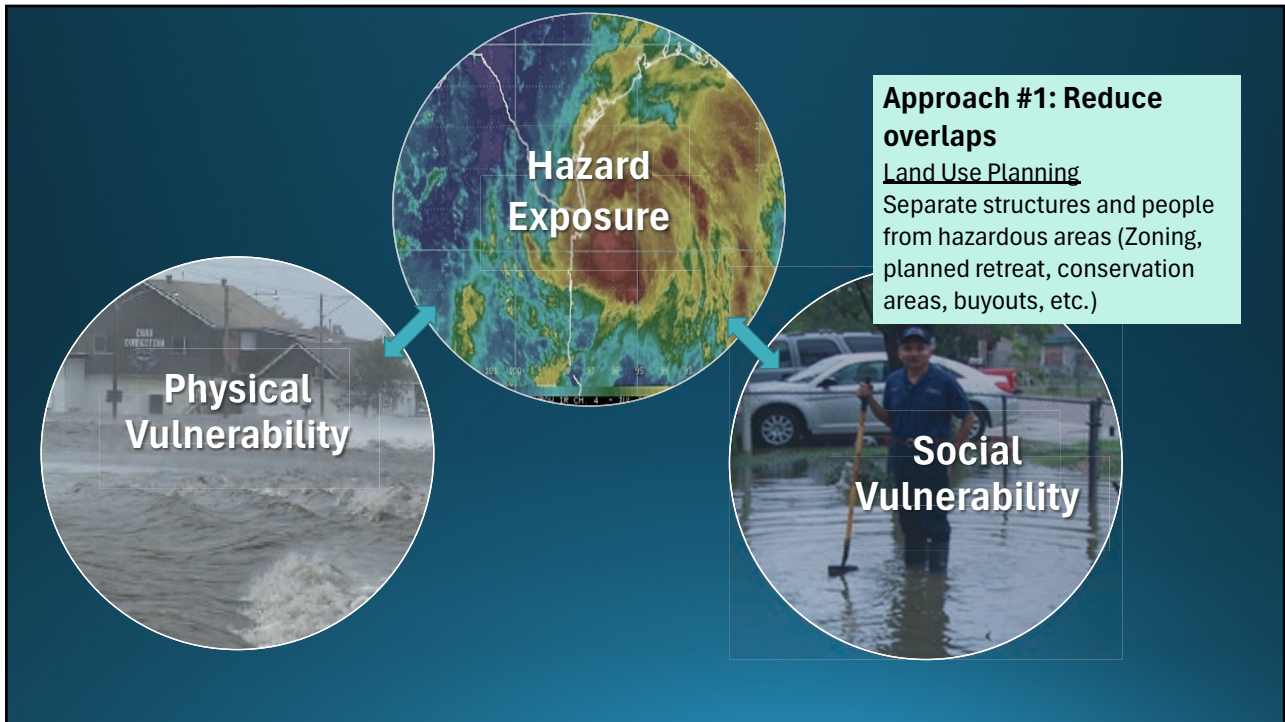
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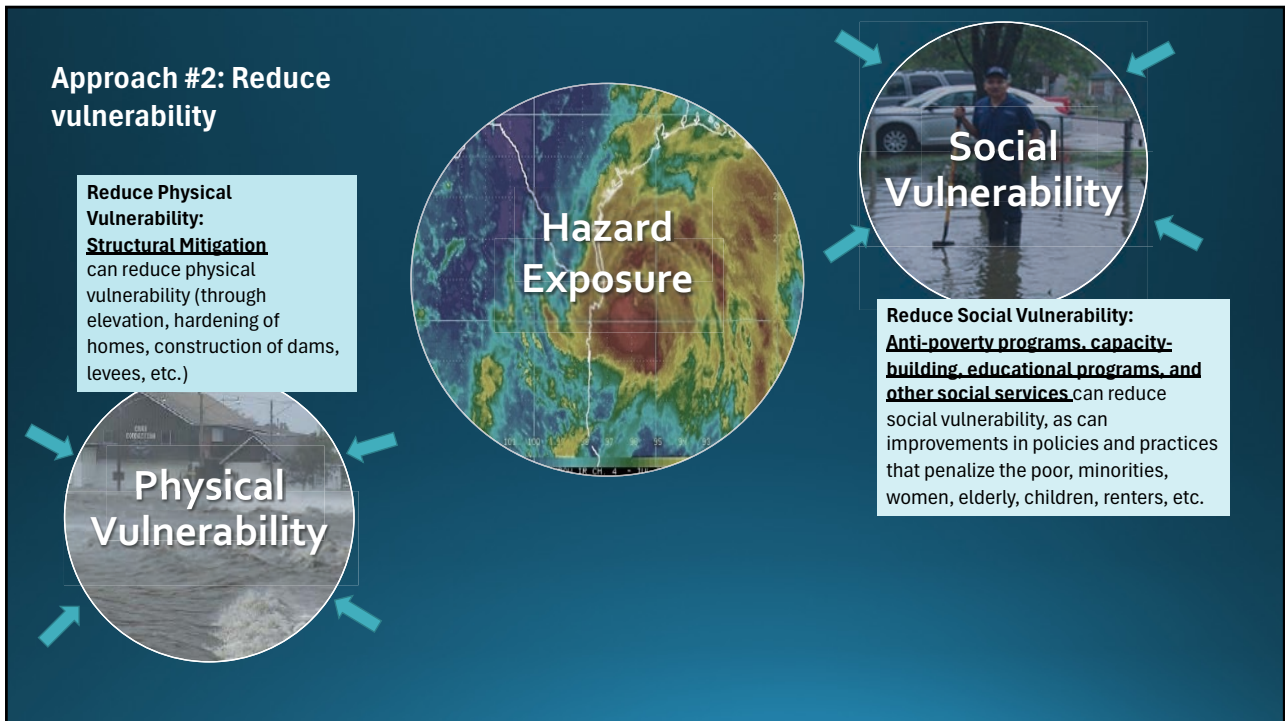
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What tools are available?

Survey of coastal jurisdictions along Gulf & Atlantic Coasts

- Target – 2,977 coastal jurisdictions (counties and municipalities).
- Contact made with 1,923 jurisdictions
- Completed surveys from 1,172 jurisdictions
- Response rate of 61.0%

12 Strategy Sets:

- Development Regulation and Land Use Management
- Building Standards
- Shoreline Protections
- Natural Resource Protections
- Public Information and Awareness
- Local and Federal Incentives
- Property Acquisition Programs
- Financial Tools
- Critical Facilities Policies
- Public-Private Sector Initiatives
- Use of Professionals



Peacock, W.G., M.A. Meyer, S. Van Zandt, H. Grover, and F. Jacobs. 2019. The Adoption of Hazard Mitigation and Climate Change Adaptation Policies, Programs, and Actions by Local Jurisdictions along the Gulf and Atlantic coasts. *The Routledge Handbook of Urban Disaster Resilience: Integrating Mitigation, Preparedness, and Recovery Planning* (Lindell, Editor). New York: Routledge, pp. 109-143.

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Goals:

- Restrict occupancy in hazardous areas
- Enhance density in safer areas
- Discourage development in environmentally sensitive and hazardous areas

Development Regulation and Land Use Management



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