



## Regional Hazard Mitigation Action Plan (HMAP)

Kickoff Workshop

*June 2018*



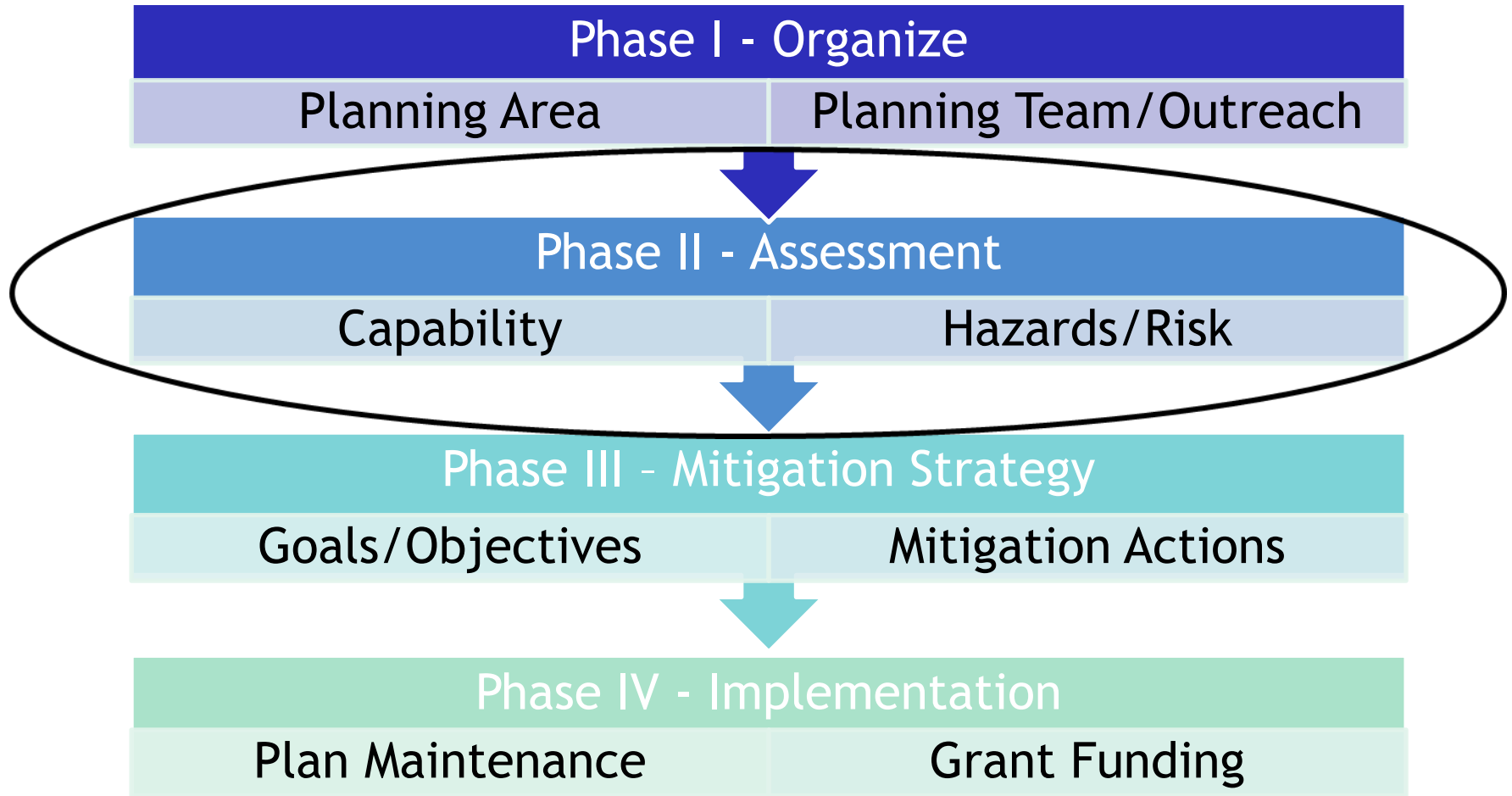
# Planning Purpose



- Protect public safety and prevent loss of life and property
- Reduce risk to existing and future development
- Identify cost-effective mitigation measures
- Builds partnerships by involving people, organizations, and businesses
- Align risk reduction with other community objectives
- Leverage FEMA funding



# Planning Process



# Phase I - Organize



- **Planning Area:** Nortex Regional Planning Commission plus
  - Western Group: Cottle, Hardeman, Foard, and Wilbarger Counties
  - Central Group: Baylor, Archer, and Young Counties
  - Eastern Group: Jack, Clay, and Montague Counties
- **Planning Team:** Key officials from Planning Area
- **Stakeholder Group:** General public, neighboring communities, local businesses, hospitals, colleges, ISDs, area agencies and other interested groups

*Following FEMA approval of the mitigation plan, the participating jurisdictions may apply directly to FEMA for certain grant funding. Eligible Stakeholder groups such as hospitals and colleges may apply for FEMA funding under Nortex or a participating jurisdiction.*

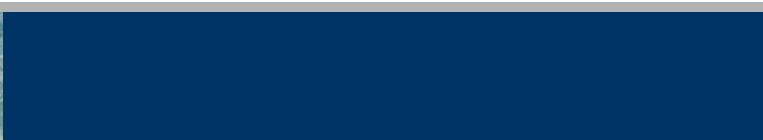


# Phase II - Assessment



## CAPABILITY ASSESSMENT

- Measures capability of NRPC and participating jurisdictions to implement hazard mitigation projects
- Identifies opportunities to integrate the Hazard Mitigation Action Plan into other plans, programs, policies
- Identifies mitigation measures already in place or underway



# Phase II - Hazards/Risk Analysis

- Identify Natural Hazards
- Risk Analysis
  - Description
  - Historical Occurrences
  - Extent
- Probability of Future Occurrences
- Impact
- Vulnerability



# Hazards for Consideration



- Tornado
- Drought
- Wildfire
- Flood
- Hail
- Extreme Heat
- Thunderstorm
- Wind
- Winter Storm
- Dam Failure
- Earthquake
- Lightning

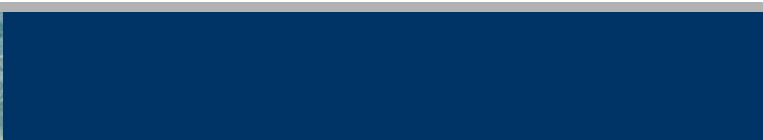


# Phase III - Mitigation Strategy



## MITIGATION GOALS

- Once opportunities/capabilities have been assessed, hazards analyzed, and risk addressed - Mitigation Goals and Objectives will be developed
- Goals are more general
  - Protect existing properties
- Objectives are more specific
  - Use the most effective approaches to protect buildings from flooding, including acquisition or relocation where warranted.





# Phase III - Mitigation Strategy



## MITIGATION ACTIONS

- **TYPES OF ACTIONS**

- Local Plans & Regulations (building codes, development restrictions)
- Structural and Infrastructure Projects (drainage projects, acquisition/elevation of structures)
- Natural Resource Protection (fuels management, restore floodplain)
- Public Education and Awareness (distribute brochures on mitigation measures, warning systems)

- **NUMBER OF MITIGATION ACTIONS**

- Two actions, per hazard (and of two different types)

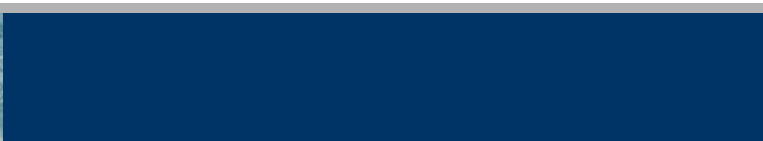


# Sample Mitigation Projects



## TYPES OF PROJECTS CONSIDERED FOR FUNDING

- Acquisition/demolition/elevation of flood-prone structures
- Community and individual storm shelter programs
- Small scale structural projects (channel, culvert)
- Retrofitting facilities (flood proofing, shuttering)
- Generators to protect critical facilities
- Limited funding is available for initiative projects such as public awareness, alert and warning systems

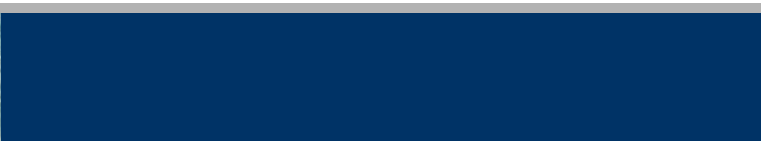


# Phase IV - Implementation



## IMPLEMENTING THE PLAN

- How will NRPC and participating jurisdictions implement, monitor progress, and maintain the HMAP?
- Reconvene Planning Team periodically to determine any changes, additional mitigation actions to add. Approved HMAP may be amended anytime, but must be formally updated every 5 years.
- Have mitigation actions been implemented, or grants applied for? If not, why?



# Phase IV - HMA Grant Programs

## GRANTS / INCENTIVES

- HMGP is triggered by a Presidential Declaration of a major natural disaster, and available statewide (with a FEMA approved HMAP)
- Hazard Mitigation Assistance (HMA) grant awards are competitive and eligible projects that are specifically identified in the HMAP will have the best chance of selection
- HMGP and other HMA Grants include:



# Public Outreach



- Purpose:
  - Inform/educate the general public and community stakeholders about hazards
  - Invite interested parties to contribute their views and ideas for mitigation
  - Provide data and information that improves overall quality and accuracy of the HMAP
- Public input will be sought through meetings, social media, and an online survey:  
<https://www.surveymonkey.com/r/Nortex-RPC-HMAP>



# Roles / Responsibilities



## H2O PARTNERS

- Technical Assistance
  - Planning Guidance
  - State and Federal Compliance
- Data Collection & Analysis
  - Risk Assessment
  - Capability Assessment
  - Summarize results/report findings
- Facilitate Workshops and Meetings
- Prepare Draft and Final HMAP



# Roles / Responsibilities



## PLANNING TEAM: NRPC AND PARTICIPATING JURISDICTIONS

- Active participation during the planning process and meet all plan deadlines:
  - Provide meeting locations and attend all meetings
  - Conduct outreach, post information to website, and social media
  - Provide available local GIS/historical data to H2O Partners
  - Develop comprehensive mitigation actions for each hazard
  - Review Draft Plan & provide feedback
- Plan Adoption upon FEMA approval



# Next Steps



- Complete Capability Assessment, Hazard Ranking Sheet, and Critical Facilities Spreadsheet
- Post and complete public survey
- Schedule next workshops and public meeting





# Timeline



June  
2018

October  
2018

January  
2019

April 2019 –  
January 2020

May 2019 –  
February 2020

Kickoff  
Workshops,  
Public Meeting

Risk  
Assessment  
Workshops,  
Public Meeting

Mitigation  
Strategy  
Workshops,  
Public Meeting

Submit  
Draft to  
Planning  
Team

Submit  
Draft to  
TDEM



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