

H-GAC

Name of Jurisdiction: H-GAC		Project Description: In the next HMP Update, use the 2010 Census data and most recent release of HAZUS that incorporates that data.
2011 Mitigation Action No.: 1		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Prevention		
Hazard(s) Addressed: Coastal Erosion, Dam/Levee Failure, Drought, Energy Pipeline Failure, Excessive Heat, Expansive Soils, Flood, Hail, Hurricanes and Tropical Storms, Severe, Thunderstorms, Tornadoes, Toxic Release/HAZMAT, Wildfire, Winter Storms		
Priority: High		
Estimated Cost:		
Potential Funding Sources: HMGP		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: Within 5 years		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

Name of Jurisdiction: H-GAC		Project Description: Conduct feasibility study to determine policy changes needed to implement greywater use.
2011 Mitigation Action No.: 2		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Prevention, Natural Resource Protection		
Hazard(s) Addressed: Drought, Wildfire		
Priority: High		
Estimated Cost: \$300,000		
Potential Funding Sources: FEMA HMGP, Department of Energy, Forest Service		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: Upon funding		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

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Name of Jurisdiction: H-GAC		Project Description: Confirm and improve accuracy of locations of dams and levees identified in the National Inventory of Dams.
2011 Mitigation Action No.: 3		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Prevention		
Hazard(s) Addressed: Dam/Levee Failure		
Priority: High		
Estimated Cost:		
Potential Funding Sources: HMGP, PDM		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: Upon funding		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

Name of Jurisdiction: H-GAC		Project Description: Conduct wildfire outreach and education workshop for local governments. Workshop will include information on how to create defensible space, reduce hazardous fuels and structural protection through ignition-resistant construction activities.
2011 Mitigation Action No.: 4		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Public Information and Awareness		
Hazard(s) Addressed: Wildfire, Drought		
Priority: High		
Estimated Cost:		
Potential Funding Sources: PDM, HMGP, local funding		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: Upon funding		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

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Name of Jurisdiction: H-GAC	Project Description: Conduct 2016 update of Regional Hazard Mitigation Plan.	
2011 Mitigation Action No.: 5		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Prevention		
Hazard(s) Addressed: Hurricane and Tropical Storms, Flood, Tornadoes, Severe Thunderstorms, Drought, Wildfire, Coastal Erosion, Dam/Levee Failure, Hail, Excessive Heat, Winter Storms		
Priority: High		
Estimated Cost: 200,000		
Potential Funding Sources: PDM, local match		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: Upon funding		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: Yes		

Name of Jurisdiction: H-GAC	Project Description: Conduct dam safety workshop for private and public owners of dams and levees.	
2011 Mitigation Action No.: 6		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Public Information and Awareness		
Hazard(s) Addressed: Dam/Levee Failure		
Priority: Medium		
Estimated Cost: Unknown		
Potential Funding Sources: PDM, HMGP, local funds		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: 2013		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

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Name of Jurisdiction: H-GAC	Project Description: For next hazard mitigation plan update, provide improved information on wildfire extent, including intensity of flames and type of fire (grassland, canopy).
2011 Mitigation Action No.: 7	
2006 Mitigation Action No.:	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:	
Reason not complete (2006 actions):	
Category: Prevention	
Hazard(s) Addressed: Wildfire	
Priority: High	
Estimated Cost: Unknown	
Potential Funding Sources: PDM, HMGP, local funds	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: Upon funding	
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No	

Name of Jurisdiction: H-GAC	Project Description: For next hazard mitigation plan update, provide improved information on flooding extent, including depth of flood.
2011 Mitigation Action No.: 8	
2006 Mitigation Action No.:	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:	
Reason not complete (2006 actions):	
Category: Prevention	
Hazard(s) Addressed: Flood	
Priority: High	
Estimated Cost: Unknown	
Potential Funding Sources: PDM, HMGP, local funds	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: Upon funding	
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: Yes	

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Name of Jurisdiction: H-GAC		Project Description: Conduct workshop for local governments for aboveground and subsurface construction over expansive soils.
2011 Mitigation Action No.: 9		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Public Information and Awareness		
Hazard(s) Addressed: Expansive Soils		
Priority: Medium		
Estimated Cost: Unknown		
Potential Funding Sources: PDM, HMGP, local funds		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: 2014		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

Name of Jurisdiction: H-GAC		Project Description: Develop brochure for homeowners describing strategies for adapting to expansive soils to minimize or eliminate damage to slab foundations.
2011 Mitigation Action No.: 10		
2006 Mitigation Action No.:		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification:		
Reason not complete (2006 actions):		
Category: Public Information and Awareness		
Hazard(s) Addressed: Expansive Soils		
Priority: Medium		
Estimated Cost: Unknown		
Potential Funding Sources: PDM, HMGP, local funds		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: 2014		
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes	
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

H-GAC

Name of Jurisdiction: H-GAC		Project Description: Create GIS map and database of petrochemical pipelines in greater Houston area, including location, size, ownership, commodity and affected populations and property in event of unplanned discharge or rupture. Map will be created and maintained by H-GAC.
2011 Mitigation Action No.:		
2006 Mitigation Action No.: 1		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification: Yes		
Reason not complete (2006 actions): Difficult to obtain data		
Category: Prevention		
Hazard(s) Addressed: Energy Pipeline Failure		
Priority: High		
Estimated Cost: 143217		
Potential Funding Sources: Combination of grant funds and local contributions		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: End of 2013		
Reduce effects of hazards on new buildings and infrastructure?: Yes		Reduce effects of hazards on existing buildings and infrastructure?: Yes
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

Name of Jurisdiction: H-GAC		Project Description: Conduct FEMA debris monitoring workshop/training.
2011 Mitigation Action No.:		
2006 Mitigation Action No.: 2		
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Yes Carry On With Modification:		
Reason not complete (2006 actions): On-going. Conduct annual storm debris workshop for local governments		
Category: Public Information and Awareness		
Hazard(s) Addressed: Hurricane and Tropical Storms, Flood, Tornadoes		
Priority: High		
Estimated Cost: 10000		
Potential Funding Sources: Public Assistance(following federally declared disaster), PDM Program, FEMA- All Hazards Emergency Operational Planning, FEMA- Hurricane Local Grant Program, FEMA- Emergency Management Performance Grants		
Lead Agency/Department Responsible: Community and Environmental Planning		
Implementation Schedule: 6 months from funding date		
Reduce effects of hazards on new buildings and infrastructure?: No		Reduce effects of hazards on existing buildings and infrastructure?: No
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No		

H-GAC

Name of Jurisdiction: H-GAC	Project Description: Conduct public outreach to educate local governments on disaster-resistant building methods.
2011 Mitigation Action No.:	
2006 Mitigation Action No.: 3	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification: Yes	
Reason not complete (2006 actions): Modified in 2011 to reflect local governments	
Category: Public Information and Awareness	
Hazard(s) Addressed: Hurricane and Tropical Storms, Flood, Tornadoes	
Priority: High	
Estimated Cost: 10,000	
Potential Funding Sources: PDM Program, FEMA- All Hazards Emergency Operational Planning, FEMA- Emergency Management Performance Grants, FEMA- Hurricane Local Grant Program	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: 6 months from funding date	
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: No
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No	

Name of Jurisdiction: H-GAC	Project Description: Conduct information workshop on the Community Rating System (CRS). Target audience is local government officials responsible for carrying out flood mitigation projects.
2011 Mitigation Action No.:	
2006 Mitigation Action No.: 4	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Yes Carry On With Modification:	
Reason not complete (2006 actions): Lack of funding limits opportunities to co-hosting other workshops with TWDB and partners.	
Category: Public Information and Awareness	
Hazard(s) Addressed: Flood	
Priority: High	
Estimated Cost: 10,000	
Potential Funding Sources: HMGP, PDM Program, National flood Insurance Program, FEMA- Hurricane Local Grant Program, TWDB-Research and Planning Fund (Flood Protection Planning Grants)	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: End of 2013	
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: Yes	

H-GAC

Name of Jurisdiction: H-GAC	Project Description: Conduct workshops to train communities how to apply for a Pre-Disaster Mitigation (PDM) grant.
2011 Mitigation Action No.:	
2006 Mitigation Action No.: 5	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Yes Carry On With Modification:	
Reason not complete (2006 actions): Lack of funding	
Category: Public Information and Awareness	
Hazard(s) Addressed: Hurricane and Tropical Storms, Flood, Tornadoes	
Priority: High	
Estimated Cost: 10,000	
Potential Funding Sources: PDM Program, FEMA All Hazards Emergency Operational Planning, FEMA Emergency Management Performance Grants, FEMA-Hazard Mitigation Technical Assistance Program (post-disaster)	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: 6 months from funding date	
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No	

Name of Jurisdiction: H-GAC	Project Description: Develop Vegetation Management Plans for counties and cities impacted by 2005 hurricanes - emphasis on locations within Brazoria, Chambers, Liberty, Montgomery and Walker counties.
2011 Mitigation Action No.:	
2006 Mitigation Action No.: 6	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification: Yes	
Reason not complete (2006 actions): Lack of funding	
Category: Prevention	
Hazard(s) Addressed: Hurricane and Tropical Storms, Flood, Tornadoes	
Priority: High	
Estimated Cost: 350,000	
Potential Funding Sources: Public Assistance(following federally declared disaster), PDM Program, HMGP, TX Forest Service, local dollars	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: Complete with two years of funding	
Reduce effects of hazards on new buildings and infrastructure?: No	Reduce effects of hazards on existing buildings and infrastructure?: No
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: No	

H-GAC

Name of Jurisdiction: H-GAC	Project Description: Conduct training on developing and implementing Vegetation Management Plans for counties and cities impacted by 2005 hurricanes - emphasis on locations within Brazoria, Chambers, Liberty, Montgomery and Walker counties.
2011 Mitigation Action No.:	
2006 Mitigation Action No.: 7	
Status of 2006 Mitigation Action: Complete: In Progress: No Longer Pursuing: Carry On: Carry On With Modification: Yes	
Reason not complete (2006 actions): Lack of funding	
Category: Public Information and Awareness	
Hazard(s) Addressed: Hurricane and Tropical Storms, Flood, Tornadoes	
Priority: High	
Estimated Cost: 75,000	
Potential Funding Sources: Public Assistance(following federally declared disaster), PDM Program, HMGP, TX Forest Service, local dollars	
Lead Agency/Department Responsible: Community and Environmental Planning	
Implementation Schedule: Complete within six month of funding	
Reduce effects of hazards on new buildings and infrastructure?: Yes	Reduce effects of hazards on existing buildings and infrastructure?: Yes
Does mitigation action identify, analyze and prioritize actions related to continued compliance with NFIP?: Yes	