

# HAZARD MITIGATION PLAN PUBLIC NOTICE



## BACKGROUND

The City of Baytown is developing the City of Baytown Hazard Mitigation Plan (HMAP or Plan). The Hazard Mitigation Plan will be a comprehensive document describing the risk of natural and human-caused hazards to the community. It also establishes specific actions and strategies to minimize or eliminate the long-term risk to human life and property from known hazards through effective mitigation.

The City of Baytown will hold public meetings to gather public input for developing the HMAP. The purpose of the public meeting is to provide a project overview from H2O Partners, Inc., consultant, to the project, and solicit information from citizens. Public input will help the planning team analyze potential hazards affecting residents and recommend possible actions to reduce their impact.

## ELECTRONIC SURVEY



<https://tinyurl.com/BaytownHMAP>

## CONTACT

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## SURVEY

1. Please select the jurisdiction (city or community) where you reside.

*The impacts of hazard events do not follow political boundaries. All responses, regardless of jurisdiction, are valuable and will contribute to the development of a comprehensive mitigation strategy.*

City of Baytown (Inside City Limits)  Chambers County (Outside City Limits)

Harris County (Outside City Limits)  Other:

# HAZARD MITIGATION PLAN PUBLIC SURVEY

## SURVEY (CONTINUED)

2. Have you ever experienced or been impacted by a disaster?

- Yes (Please explain below)       No

3. How concerned are you about the possibility of your community being impacted by a disaster?

- Not Concerned       Somewhat Concerned       Extremely Concerned

4. With the consideration of frequency of occurrence and potential impact severity, please indicate your concern level for each of the following hazards:

*Please note: Dam Failure includes levee failure. Technological Hazards includes disruption of services (power outages, water/sewage/telecommunications), hazardous materials, and biological/radiological incidents.*

	Low	Moderate	High
Coastal Erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dam Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Heat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane / Coastal Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Land Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Winter Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thunderstorm Wind	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# HAZARD MITIGATION PLAN PUBLIC SURVEY

## SURVEY (CONTINUED)

Tornado	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cyber Attacks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Infectious Disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technological Hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Is there another natural or human-caused hazard not listed above that you think is a wide-scale threat to your neighborhood?

Yes (*Please explain below*)       No

6. To your knowledge, is your home located in any high hazard risk zones?

*Some examples include: dam inundation zone, flood zone, landslide hazard area, high fire risk/wildland-urban interface (WUI), etc.*

Yes                       No                       Unsure

7. Have you had any issues getting homeowners or renters insurance due to risks of hazardous events?

Yes                       No

# HAZARD MITIGATION PLAN PUBLIC SURVEY

SURVEY (CONTINUED)

8. Do you have any hazard specific insurance? Why or why not?

- Fire Insurance       No, I rent and/or I do not qualify
- Flood Insurance       No, I just have homeowners' or rental blanket coverage
- No, too expensive       Other:

9. Have you taken any actions to make your home or neighborhood more resistant to hazards?

*Some examples include reducing fire fuel by cutting down dead trees, home generators, elevating home, etc.*

- Yes (Please check boxes below)       No

- 
- |   |  |
|---|--|
| <input type="checkbox"/> Purchased a generator / alternative power supply such as solar | <input type="checkbox"/> Elevating home / structures on property |
| <input type="checkbox"/> Trim trees / clear out debris                                  | <input type="checkbox"/> Replaced roof / upgraded shingles       |
| <input type="checkbox"/> Reinforced structural design such as foundation                | <input type="checkbox"/> Installed storm shelter / safe room     |
| <input type="checkbox"/> Nature-based solution such as landscaping / defensible space   | <input type="checkbox"/> Winter weatherized home                 |
| <input type="checkbox"/> Emergency evacuation plan / emergency go-kit                   | <input type="checkbox"/> Fire extinguishers                      |
| <input type="checkbox"/> Storm shutters / window prep                                   | <input type="checkbox"/> Upgraded drainage system(s)             |
|   | <input type="checkbox"/> Other: <input type="text"/>             |

10. Are you interested in making your home or neighborhood more resistant to hazards?

- Yes       No

# HAZARD MITIGATION PLAN PUBLIC SURVEY

## SURVEY (CONTINUED)

**11.** What is the most effective way for you to receive information about how to make your home and neighborhood more resistant to hazards?

*(Please check one for each form of communication)*

	Least Effective	Neutral	Most Effective
Newspaper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Television	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Meetings/ Workshops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School Meetings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social Media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Official Websites	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**12.** Are there any other forms of communication you consider to be effective?

**13.** Do you have any access to functional needs (AFN) within your household that would require early warning or specialized response during disasters? *(Optional)*

Yes

No

Unsure

**14.** If so, please provide your address. *(Optional)*

**15.** Would you support regulation (restrictions) on land uses within known high hazard areas?

Yes

No

Unsure / Dependent on Situation

# HAZARD MITIGATION PLAN PUBLIC SURVEY

## SURVEY (CONTINUED)

16. In your opinion, please select the steps your local government should prioritize to reduce or eliminate the risk of future hazard damages in your neighborhood.

- Assist vulnerable property owners with securing funding to protect their property
- Buyout flood prone properties and maintain as open space
- Construct, maintain, or retrofit infrastructure to reduce hazard impact (*e.g. elevating roadways, improving drainage systems, dams, detention basins, storm sewers, etc.*)
- Construct safe rooms and shelters for use during hazard events
- Create a stream gauge and weather monitoring program for more accurate data and warnings
- Disclose natural hazard risks during real estate transactions
- Distribute information on water conservation methods to use during drought event
- Enhance stream maintenance projects
- Implement awareness program for flood insurance and discounts
- Inform property owners how to minimize damage to their properties
- Install indoor / outdoor warning systems throughout city
- Preserve or restore natural systems to reduce hazard impacts (*e.g. floodplain protection, habitat preservation, slope stabilization and forest management*)
- Prevent / restrict development in hazard-prone areas
- Protect and strengthen critical facilities (*e.g. transportation, hospitals, fire stations, schools*)
- Protect historical and cultural landmarks
- Protect and improve reliability of utilities
- Provide accessible resources for individuals with communication disabilities (*e.g. braille*)
- Strengthen building codes and laws to improve standards for development in high hazard areas
- Other (*Please explain on the following page*)

# HAZARD MITIGATION PLAN PUBLIC SURVEY

SURVEY (CONTINUED)

**17.** Is there anything else regarding hazard mitigation that you would like to note?

*Please note: if you include a question in this box you would like an answer to, please leave your contact information at the end of this survey. Thank you!*

**18.** Are you or other members of your household enrolled in the State of Texas Emergency Assistance Registry (STEAR) Program?

Yes

No

Unsure

# HAZARD MITIGATION PLAN PUBLIC SURVEY

## SURVEY (CONTINUED)

19. A number of community-wide activities can reduce our risk from hazards. In general, these activities fall into one of the following six broad categories. Please tell us how important you think each one is for your community to consider pursuing.

CATEGORIES	IMPORTANCE		
	Low	Moderate	High
<b>Emergency Services</b> - Actions that protect people and property during and immediately after a hazard event. <i>Examples include warning systems, evacuation planning, emergency response training, and protection of critical facilities or systems.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Natural Resource Protection</b> - Actions that, in addition to minimizing hazard losses, also preserve or restore the functions of natural systems. <i>Examples include floodplain protection, habitat preservation, slope stabilization, riparian buffers, and forest management.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Prevention/Local Plans &amp; Regulations</b> - Administrative or regulatory actions that influence the way land is developed and buildings are built. <i>Examples include planning and zoning, building codes, open space preservation, and floodplain regulations.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Property Protection</b> - Actions that involve the modification of existing buildings to protect them from a hazard or removal from the hazard area. <i>Examples include acquisition, relocation, elevation, structural retrofits, and storm shutters.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Public Education and Awareness</b> - Actions to inform citizens about hazards and techniques they can use to protect themselves and their property. <i>Examples include outreach projects, school education programs, library materials, and demonstration events.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Structural Projects</b> - Actions intended to lessen the impact of a hazard by modifying the natural progression of the hazard. <i>Examples include dams, levees, seawalls detention/retention basins, channel modification, retaining walls, and storm sewers.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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## THANK YOU FOR YOUR PARTICIPATION!

If you would like to be notified of upcoming meetings related to the City of Baytown Hazard Mitigation Action Plan, please leave your name, email, and phone number.

**Name:**

**Email:**

**Phone Number:**

**Title: (Resident, Jurisdiction, or Agency/Organization)**

**Please provide which jurisdiction, agency, or organization you represent:**