



Galveston County WCID #1 LHMP Steering Committee & Public Forum Meeting

October 24, 2024, 6:00 PM

A G E N D A

6:00 PM

Steering Committee Meeting Begins

**Wastewater Treatment Plant Annual Emergency Response
Coordination & Scheduling of Field Exercise**

6:30 PM

Public Forum- Welcome and Introductions

Hazard Mitigation Overview

- **What is Hazard Mitigation**
- **Project Organization**
- **Planning Process**
- **Project Timeline**

Dickinson Bicentennial Event Recap

Hazard Identification & Capability Assessment Results

Public Survey

Goal Setting Exercise

Next Steps

- **Plan Maintenance**
- **Bicentennial Statistics- City of Dickinson Contacts**
- **Drafting**

Questions?

8:00 PM

Adjourn



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Meeting Notes

Welcome and Introductions

The Galveston County Water Control Improvement District #1 (GCWCID #1) General Manager welcomed all in attendance and conducted the WWTP annual emergency response coordination & field exercise scheduling.

Dickinson Bicentennial Event Recap

H-GAC staff reviewed the City of Dickinson’s Bicentennial public engagement event and responses and how they compared to the SC hazard rankings from the risk assessment meeting.

Hazard Identification/ Risk Assessment Results

Hazard Name	SC Ranking	Public Ranking	Difference
Cyber Threats	1	10	9
Dam / Levee Failure	12	13	1
Drought	8	5	3
Extreme Heat	7	6	1
Fire	11	12	1
Flooding	5	2	3
Geologic (Expansive Soils, Erosion)	9	11	2
HazMat / Toxic Release	4	8	4
Hurricane & Storm Surge	3	1	2
Pandemic	10	9	1
Severe Weather (Thunderstorm, Hailstorm, Lightning, Windstorm, Tornado)	6	3	3
Winter Weather (Ice Storm, Heavy Snow, Blizzard)	2	4	2
Dam/Levee Failure	3	7	4

Public Survey-

H-GAC staff gave an update on overall engagement activities including public survey response.

Survey Responses as of 11/1/2024:

Online Public Survey Responses: **41**

In-Person Public Survey Responses: **83**

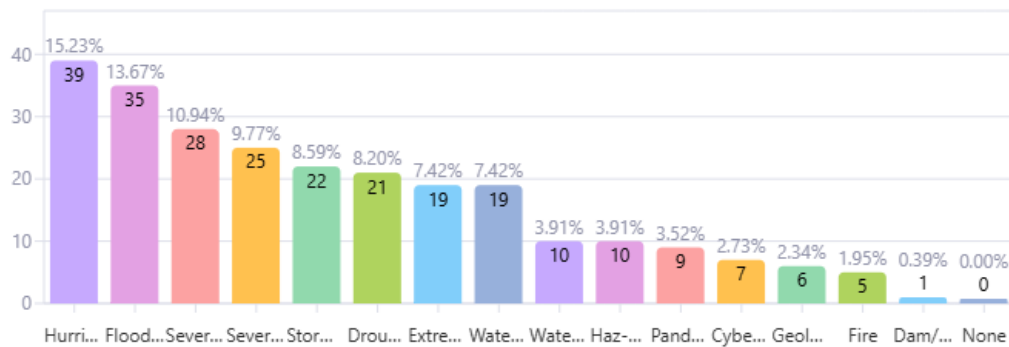
Attended the SC meeting and public forum held on October 24th: **9** (all attendees were from the SC)

The SC agreed the survey will close on 11/22/2024

Excerpts from the online survey:

Which hazards or events are you most concerned about in the next 1 to 5 years that may impact your water service? (check all that apply):

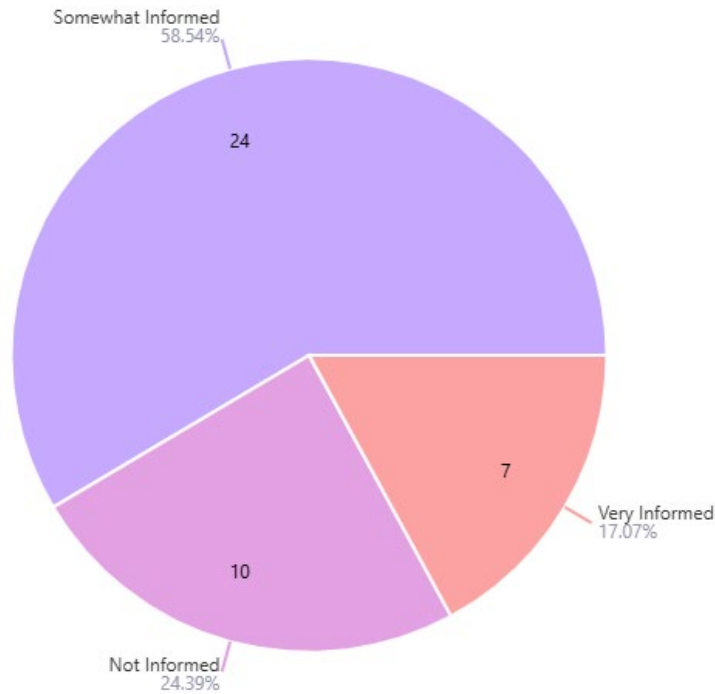
256 Responses - 0 Empty



Data	Response	%
Hurricanes	39	15.23%
Flooding (street, riverine, coastal, etc.)	35	13.67%
Severe Weather (tornado, hail, thunderstorms, li...	28	10.94%
Severe Winter Weather	25	9.77%
Storm Surge	22	8.59%
Drought	21	8.20%
Extreme Heat	19	7.42%
Water Quality	19	7.42%
Water Scarcity	10	3.91%
Haz-Mat/ Toxic Release	10	3.91%
Pandemic	9	3.52%
Cyber Threats	7	2.73%
Geological Hazards (Erosion, Expansive Soils)	6	2.34%
Fire	5	1.95%
Dam/Levee Failure	1	0.39%
None	0	0.00%

How informed do you feel about how hazards impact your water service?

41 Responses - 0 Empty



Data	Response	%
Somewhat Informed	24	58.54%
Not Informed	10	24.39%
Very Informed	7	17.07%



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Goal Setting Exercise

The Steering Committee was provided a Goals & Objectives worksheet to aid in brainstorming SMART goals for the HMP. Excerpts from this exercise, which was conducted as a group through discussions and feedback at the SC meeting, can be found below.

A. What are the most valuable assets vital to the continuity of service for the WCID and community?

Potable water	COMMUNICATIONS Government communication and private communications: fiber optic lines, radio towers, cellular towers, internet, etc.
EQUIPMENT Wastewater treatment plants, Lift stations, Pump stations, Elevated service tanks.	STAFF Employees (trained)
SUPPLIES Supplies on hand (fuel (generators), treatment chemicals (GCWA))	

B. What are the 3 biggest challenges facing the WCID/ community?

Floodplain elevation changes from 11' to 14' Impacts to infrastructure (WWTP, elevation, and improvements needed)	Aging infrastructure (dates back to the 60's) Funding to combat ^
Inflationary cost of construction and materials	Manufacturing/supply of WCID equipment (replacement took 1 year previously) Equipment and replacement parts due to delayed manufacturing, are hard to get. Not in a timely manner

C. What is your vision/wish list for the WCID 10 years from now?

Solution for WWTP- Replacement? Elevation?	Resilient critical community lifeline (the WCID)- able to adapt to frequent changes/hazards
Update educational materials for customers - How do natural hazards affect your services through WCID #1?	



Houston-Galveston
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Next Steps

The core planning team will continue biweekly meetings. The preliminary draft plan will start to be put together. As sections are finished, they will be sent out for review 1 week prior to any comments due back to the planning team. If further discussion is needed, a hybrid meeting will be scheduled with a minimum of 2 weeks advance notice to SC members.

Q&A

None



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Attendance

Name	Organization	Title
Amanda Ashcroft	H-GAC	Resilience Planner
Derek Hunt	City of Dickinson	Emergency Management Coordinator
Jeremy Conn	Galveston County Constable Pct. 4	Sergeant
A.M.	Galveston County WCID #1	Administrative Assistant
I.L.	Galveston County WCID #1	General Manager
K.M.	Galveston County WCID #1	Water & Wastewater Superintendent
Tony Garcia	Gulf Coast Water Authority	Plant Manager
Brad Burness	Galveston County Office of Emergency Management	Emergency Management Coordinator
Mauro Arce	Texas Department of Public Safety	DPS Sergeant