

FOCUS AREA:

EQUITABLE FLOOD RISK PLANNING & POLICIES



COMMUNITY
RESILIENCE
CENTER
AT THE WATER INSTITUTE

The nature, extent, and degree of flood risk is evolving across the Gulf Coast, and communities face challenges equitably applying the best available science and data on flood risk to decisions about land use, development, and infrastructure. We are exploring policy and process mechanisms to integrate more advanced data into decisions and planning, while also considering the distribution of the additional burden new requirements may bring.



EXPANDING CAPACITY FOR APPLYING BEST AVAILABLE AND FUTURE-ORIENTED FLOOD RISK DATA.

The Center will explore legal and policy mechanisms for integrating more advanced flood risk information into planning and development.

GOALS

SHORT TERM. Local officials and practitioners have a greater understanding of how to integrate best available flood risk data into land use and development planning and policy.

MID TERM. Local officials integrate best available and future-oriented flood risk data into land use and development planning and policy decisions.

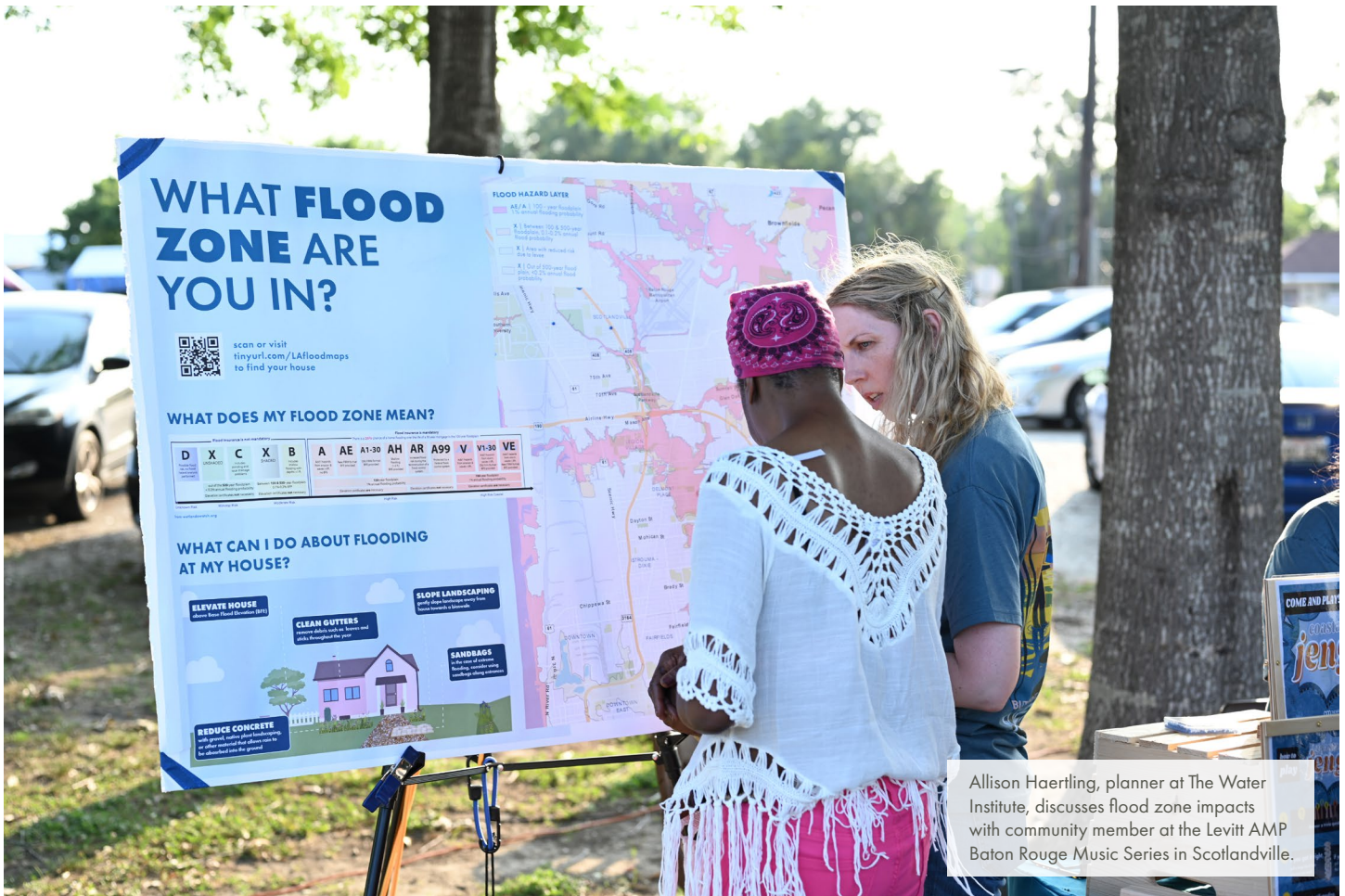
LONG TERM. Affordable housing is more resilient.



Jordan Fischbach, Director of Planning and Policy Research at The Water Institute, leads a participatory mapping session with community members in Slidell, LA that included discussion on challenges regarding flooding and policy in the region.

PROJECT SPOTLIGHT

DATA AND MODEL APPLICATION GUIDANCE. No one flood risk model is appropriate for every planning, project design, and regulatory application. Different data and models are appropriate for different planning and decision contexts—and understanding the right tool for the application at hand can be difficult for local officials to navigate. The Center will develop and deliver data and model guidance for application in specific decision contexts geared towards local officials.



Allison Haertling, planner at The Water Institute, discusses flood zone impacts with community member at the Levitt AMP Baton Rouge Music Series in Scotlandville.



REDUCING INEQUITIES FROM FLOOD RISK DATA APPLICATIONS

The Center will identify and reduce inequities exacerbated or reinforced by integrating best available and future-oriented flood risk data in policy and planning.

GOALS

SHORT TERM. Stakeholders and practitioners understand how integrating more advanced flood risk data into policy and planning can exacerbate or reinforce existing inequities.

MID TERM. Future-oriented flood risk policies and planning processes include specific distributional, procedural, and structural equity considerations.

LONG TERM. Inequities in flood risk are reduced among Gulf Coast residents.

QUESTIONS?



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