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**Este informe también está disponible en español en https://cfrtf.harriscountytx.gov/Resources/Yearly-Report 我們會根據要求提供其他語言協助 Ngôn ngữ bổ sung được cung cấp theo yêu cầu

1. Executive Summary

Program Year 2024–2025 marked a period of change for the Community Flood Resilience Task Force (CFRTF), as it helped kick off and guide the early development of Harris County's first Flood Resilience Plan (FRP) while continuing to fulfill its mission of advancing equity, bringing community voices to the table, and promoting regional collaboration in flood mitigation.

This year, the CFRTF transitioned to a monthly meeting schedule, hosted seven general meetings, and welcomed four new members, broadening the diversity of perspectives and strengthening the group's capacity. Major accomplishments included the submission of the Year 2 and Year 3 Annual Reports, and the launch of a six-part educational webinar series in partnership with the Harris County Flood Control District and the Infrastructure Resilience Team (IRT) in addition to the kick off the Flood Resilience Plan in December 2024.

In January 2025, the CFRTF participated in the Flood Resilience Plan Visioning Workshop, where they helped define a shared direction for the plan through the articulation of core values, outcomes, and equity-centered principles.

The purpose of the workshop was to establish a collective vision at the outset to develop shared core values, goals, outcomes and a shared understanding of what resilience means. Additional highlights included the April 2025 Retreat, where members elected new leadership, explored community

vulnerability and strategy alignment, and shared aspirations for the CFRTF's evolution over the next five years.

Throughout the year, CFRTF members provided real-time input on the FRP vision, the Community Engagement Plan, key messaging, strategy for the first round of public meetings, and stakeholder lists, emphasizing transparency, trust, and localized relevance. The CFRTF also refined its Key Priorities and Guidelines, affirming its role as both a guiding partner and a conduit between technical experts and community realities.

In March 2025, the CFRTF formally submitted to the Commissioners Court a comprehensive compilation of recommendations spanning from 2022 through 2025. This submission provided not only a complete record of the Task Force's recommendations but also included the implementation status and accompanying notes for each recommendation. Both the full recommendations table and a summary memo were provided to the Commissioners and can be referenced in the Appendix. On the following page is a summary of the recommendations submitted:

Looking ahead to June 2025, the CFRTF is preparing for the launch of a three-part equity workshop series, continued input into the small-group engagement, and participation in public-facing events led by Outreach Strategists. These efforts will strengthen the CFRTF's reach and relevance, helping ensure that community voices continue to guide Harris County toward a more equitable, resilient future.

1. Equity-Centered Flood Mitigation

- a. Center equity in funding, project prioritization, and data analysis.
- b. Use comprehensive vulnerability indices considering renters, transit access, digital access, and public health.
- c. Develop and apply a Flood Mitigation Benefits Index (FMBI) to our work.

2. Community Engagement and Input

- b. Conduct inclusive, multilingual, and accessible public workshops.
- c. Engage stakeholders representing geography, lived experience, and expertise.
- d. Provide updates in plain language and multiple languages at or below a 6th-grade reading level.

3. Transparent Governance and Communication

- a. Document how CFRTF feedback is integrated into flood resilence plans.
- b. Improve facilitation roles, meeting transparency, and tracking recommendations.
- c. Clarify the roles and expectations of CFRTF members and facilitators.

4. Performance Metrics and Prioritization

- a. Measure people impacted and change in flood risk using the most current and granular data.
- b. Identify and prioritize "hotspots" with high social vulnerability and low prior investment.
- c. Develop metrics for cost-benefit analysis and avoid over reliance on committed funding to skew results.

5. Nature-Based Solutions and Infrastructure

- a. Prioritize, protect, and expand green infrastructure (wetlands, prairies, floodways).
- b. Transform underutilized land into floodable parks and greenways.
- c. Implement policies to prevent development in vulnerable areas and incentivize resilience.

6. Disaster Preparedness and Recovery

- Strengthen disaster management across the full cycle: preparation, response, and recovery.
- b. Collaborate with community based organizations and long-term recovery committees for response strategies.
- c. Reduce recovery assistance barriers, accelerate aid, and ensure flexible eligibility criteria.

a. Build capacity and systems for two-way communication with communities. 7. Data, Research, and Integration

- a. Use ALICE (households that are Asset Limited, Income Constrained, Employed) data, transportation vulnerability, health metrics, and social indicators for assessments.
- b. Incorporate MAAPNext and census data to map flood risks across all sources of flooding.
- c. Develop clear definitions of key resilience terms (e.g., "hotspots," "mitigate," "recover").

8. Funding and Implementation

- a. Inventory potential funding sources, including non-traditional ones.
- b. Align local resilience priorities with those of funders and adapt plans if misaligned.
- c. Track grants and coordinate across agencies (e.g., TXDOT, HUD, USACE).

The Harris County Commissioners Court (Commissioners Court) formed the CFRTF to advise the Infrastructure Resilience Team (IRT)* and Commissioners Court to promote collaboration among stakeholders and encourage equitable planning for flood resilience projects that:

- Foster holistic, innovative, and nature-based solutions to build flood resilience and reduce flood risks.
- Deliver a wide range of short- and long-term benefits to as many Harris County communities as possible.
- Address community needs and priorities while ensuring equitable outcomes in response to flooding; and
- Protect homes, businesses, and neighborhoods across Harris County from flood hazards.

The CFRTF is a multidisciplinary, community-driven body with 17 members who bring together diverse areas of expertise and experience. They represent a range of professional backgrounds, perspectives, and communities from across Harris County. Their insights, expertise, and lived experiences are important in creating a comprehensive and forward-thinking Flood Resilience Plan for 2050.

Standing Committees

The CFRTF has three standing committees: the Executive Committee, the Selection Committee, and the Governance Committee.

Executive: Comprised of the Chair, Vice Chair, and Secretary, who collaborate with the Facilitation Team to guide the work of the CFRTF.

Selection: Composed of the five appointed precinct members who work to fill open board seats, evaluate prospective candidates and recommend new members to Commissioners Court.

Governance: Composed of the Executive Committee and the five appointed members. They evaluate changes to the bylaws, create processes and/or other procedures as needed.

^{*}The Infrastructure Resilience Team includes representatives from six County departments: the Harris County Flood Control District, the Harris County Office of Engineering, the Harris County Office of Homeland Security and Emergency Management, Harris County Public Health, the Harris County Housing & Community Development, and the Harris County Toll Road Authority.

3. Program Year 2024-2025 CFRTF Makeup

Executive Committee

Billy Guevara

Interim Chair (3rd term member)

Dr. Pamela Hernandez

Vice Chair (2nd term member)

As of the date of transmitting this report, the Executive Committee comprises of a Chair, Vice Chair and Secretary.

CFRTF Members*

Vacant

County Judge's Office

Bob Rehak

Precinct 3 (2nd term member)

Dr. Adriana Tamez

(2nd term member)

Chuck Stilwell

(1st term member)

Billy Guevara

(3rd term member)

Manik Mitra

City of Houston (1st term member)

Chris Valdez

Precinct 1 (1st term member)

Dr. Andrew Juan

Precinct 4 (1st term member)

Tracy Stephens

(3rd term member)

Connie Esparza

(1st term member)

Jennifer Hundl

(1st term member)

Vacant

At Large

Vacant

Precinct 2

Bill Callegari

(2nd term member)

Mary Anne Piacentini

(3rd term member)

Dr. Joseph Colaco

(3rd term member)

Dr. Pamela Hernandez

(2nd term member)

Infrastructure Resilience Team (IRT)

Kevin Garza

Harris County Housing & Community Development

Florence Buaku

Harris County Public Health
• Current IRT Member - Parul Pillai

Carolyn White

Harris County Flood Control District

Lizeth Hernandez

Harris County Office of Homeland Security & Emergency Management

Dr. David Abraham

Harris County Toll Road Authority
• Current IRT Member - Amar Mohite

Isabel Fung

Harris County Office of the County Engineer
• Current IRT Member - Saad Hassan

Priya Zachariah

Harris County Flood Control District

CFRTF Mid-Year Departures

Joanna Clark

City of Houston (through June 2024)

Lisa Gonzalez

Precinct 2 (through August 2024)

Mashal Awais

Precinct 1 (through November 2024)

Shirley Ronquillo

County Judge's Office (through December 2024)

- County Judge's Office Appointee
- At-large member

^{*} As of the date of transmitting this reportt, the CFRTF currently has 2 vacancies:

A. Timeline of Accomplishments

CFRTF ACCOMPLISHMENTS

CFRTF Retreat: Due to staff transitions, the production of the annual reports for Program Years 2 and 3 were delayed. However, over the past year, both reports were completed and submitted. Each report captured key accomplishments, recommendations, and discussion topics from CFRTF meetings.

Flood Resilience Plan Visioning Workshop: The plan development process for the Flood Resilience Plan kicked off in December 2024. AECOM facilitated a half-day Visioning Workshop for the CFRTF members to collaborate on developing and articulating shared values, guiding principles, goals, resilience definitions, strategies, and processes that will inform the FRP.

CFRTF Retreat: During the April 2025 Retreat, the CFRTF elected the Program Year 5 Executive Leadership and engaged in several key discussions. FCD and AECOM facilitated a session exploring community assets and flood exposure, examining factors that increase sensitivity to flooding impacts and characteristics that contribute to either vulnerability or resilience in neighborhoods and infrastructure. The CFRTF also revisited the 2022 Key Priorities and Guidelines, providing updates to their recommendations. Additionally, members shared their vision for the future of the CFRTF, offering insights on how the CFRTF can continue to evolve in the coming years.

Flood Resilience Plan Guidance and Advice: During the later half of the report year, the CFRTF provided insights and guidance on the five key areas of the FRP: project management, community engagement, plan development, flood resilience actions/portfolios, and plan implementation.

COMMITTEE ACCOMPLISHMENTS

CFRTF committees advanced their initiatives this year by setting clear objectives, collaborating with members and stakeholders, and taking strategic actions.

Executive & Selection Committee: This program year, both the Executive and the Selection Committees worked to evaluate, recommend and onboard four new Task Force members.

Governance Committee: The Governance Committee developed a more comprehensive process for reviewing and selecting prospective candidates, laying the groundwork for a stronger, more inclusive membership pipeline moving forward.



Manik Mitra
City of Houston



Chuck Stilwell
At large member



Bill Callegari At large member



Chris Valdez
Precinct 1 Appointee

B. CFRTF Webinar Series

To strengthen the CFRTF's understanding of flood resilience efforts in Harris County, the Flood Control District and the IRT launched a focused educational webinar series in fall 2024. Designed to equip CFRTF members with a deeper grasp of the IRT's role and key floodplain management principles, the series provided members with tools and insights to inform their contributions to the FRP.

From September through December 2024, six sequenced 90-minute webinars were delivered, each moderated by Outreach Strategists to foster engagement and dialogue. Sessions were intentionally structured around two core learning components:

1. Infrastructure Resilience Team Organizations — During each session, one of the IRT member entities presented a broad overview of their organization, followed by an explanation of how the organization is connected to flood resilience. For example, the Office of Homeland Security and Emergency Management, in addition to providing a departmental overview, described activation during a flood emergency, its community engagement and alert tools, and current planning efforts for the Multi-Jurisdiction Hazard Mitigation Plan five-year renewal.

2. Foundational Floodplain & Flood Resilience Concepts and Tools -

Concepts and tools reflected Flood Control District relevant content, and included content from FEMA's "National Flood Insurance Program (NFIP) Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials," the Texas Water Development Board's more recent (and more engaging) "Texas Quick Guide: A Resource to Guide to Floodplain Management in Texas," and other publicly available resources. Speakers were Flood Control District employees and experts from other agencies.

These sessions expanded the CFRTF's collective knowledge and prepared members to engage more effectively in the collaborative development of the county's long-term resilience strategies.

On the next page is a breakdown of the different IRT entities that participated and the accompanying foundational concepts and tools.

| | Topic 1 | Topic 2 |
|--------------------|--|--|
| September 25, 2024 | Lizeth Hernandez and Brittany Ray from Harris County Office of Homeland Security & Emergency Management provided an overview of the department and introduced the Multi-Jurisdictional Hazard Mitigation Plan Renewal process. | Jason Krahn from the Harris County Flood Control District offered an overview of the Flood Control District, its mission, activities and projects. |
| October 10, 2024 | Carolyn White from Harris County Public Health provided an overview on One Health and what it is. | Scott Elmer from the Harris County Flood Control District presented Forward-Thinking Approaches to Flood Mitigation and progress towards flood resilience. |
| October 23, 2024 | Jonathan Holley from the Harris County Flood Control District presented on Designing Flood Damage Reduction Projects with Nature-Based Alternatives. | |
| November 6, 2024 | Thao Costis from Harris County Housing & Community Development provided an overview of the department and its importance to flood resilience planning. | |
| November 20, 2024 | Isabel Fung from the Office of the County Engineer, provided an overview of the department and its importance to flood resilience planning. | |
| December 12, 2024 | Amar Mohite from the Toll Road Authority provided an overview of the department and its importance to flood resilience planning. | Paresh Lad from Houston Public Works presented the City of Houston Stormwater Master Plan. |

C. Flood Resilience Plan Visioning Workshop

AECOM, in partnership with the Flood Control District, convened the CFRTF to formally kick off the development of the FRP in January 2025. The workshop aimed to:

- · Share foundational knowledge of the FRP process.
- · Align on core values and principles.
- Engage CFRTF members in early visioning for the plan's direction.
- Showcase key implementation partners and roles.



CFRTF and IRT members at the Flood Resilience Plan Visioning workshop discussing core values and principles. January 3, 2025.

Defining Flood Resilience

The workshop introduced several working definitions of flood resilience drawn from CFRTF bylaws, IRT reports, and academic frameworks:

- Emphasis on a system's ability to equitably mitigate, prepare for, respond to, and recover from flood events.
- Recognition of uneven access to power, resources, and information as key barriers to equitable resilience.

Visioning Framework and Activities

The Visioning Framework helps translate community priorities and agency insights into a shared direction for the FRP. It is organized around five interconnected elements—Inspiration, Values, Outcomes, Strategies, and Process—that together shape how the FRP defines success, how it will be implemented, and how it remains accountable to the people it serves. Each element captures core ideas that not only reflect current needs but also aim to build long-term resilience, equity, and trust across Harris County.

- **Inspiration** Sharing success stories, local examples of community resilience and proven strategies from other communities (e.g., Resilient Boston, Lower Manhattan Climate Resilience Study).
- Values Participants reflected on principles from the Preliminary Flood Resilience Report, including equity, holistic planning, nature-based solutions, and community protection.
- Outcomes CFRTF members identified essential, expected, and aspirational outcomes for the FRP and gaps the plan should address.
- **Strategies** Participants discussed actionable ideas, challenges to implementation, and proven methods from past initiatives.
- Process Dialogue focused on how CFRTF members and their communities should be involved, emphasizing inclusive communication and shared understanding.

D. CFRTF Annual Retreat

Every year, the CFRTF holds a retreat to review progress and set strategic goals for the upcoming program year. The retreat allows the CFRTF to participate in team building, strengthen relationships among members, and foster open communication. Additionally, it provides a chance to reflect on past accomplishments and challenges while assessing areas for improvement.

April 09, 2025

The April 2025 CFRTF Retreat brought together members of the CFRTF, the IRT, AECOM, and Outreach Strategists to elect new leadership, assess community vulnerabilities and resilience strategies, and chart a strategic path for the Flood Resilience Plan. The meeting was structured around facilitated discussions on both technical and community-centered topics.

Executive Leadership and Organizational Planning:

The CFRTF elected new officers for Program Year 5 (June 2025 - May 2026):

• Chair: Dr. Pamela Hernandez

•Vice Chair: Mary Anne Piacentini

•Secretary: Chris Valdez

FRP Session #1: Understanding Flood Vulnerability:

Led by Flood Control District and AECOM, this session examined how different community assets are exposed to, and affected by, flooding. CFRTF members evaluated vulnerabilities across five dimensions: human, social, physical, ecological, and economic systems.

•Key Discussion Points:

• CFRTF members thought community assets like grocery stores, workforce centers, food banks, wildlife habitats, and churches should be evaluated for flood sensitivity.



CFRTF and IRT members at the April 2025 retreat evaluating vulnerabilities across the five dimensions. April 9, 2025.

- The CFRTF is concerned about resilience centers, especially their accessibility for seniors and pet owners.
- •Other concerns the CFRTF raised were about oil wells and contaminations like gas stations, dry cleaners, and dumping sites.
- •Some CFRTF members emphasized regional scope, noting that flooding in Houston often originates outside county boundaries and that vulnerability was also linked to development patterns, infrastructure limitations, and community awareness.

FRP Session #2: Strategy Development:

AECOM previewed the timeline for strategy development, emphasizing that vulnerability assessment must precede strategy selection.

•Key Suggestions:

- The CFRTF suggested that future conversations on resilience strategies include construction-related drainage practices.
- It was recommended by the CFRTF that the plan build on existing community knowledge, CFRTF insights, and past IRT/CFRTF meeting outputs.



AECOM taking notes at the April 2025 retreat. April 9, 2025.

- •Some CFRTF members stressed their concern that strategies are not already being developed. AECOM ensured that it is important to address exposure, sensitivity, and consequences among the community first, before strategies are fully evaluated. AECOM assured the CFRTF that possible strategies are being catalogued for future discussion.
- The CFRTF called for more robust community engagement.

CFRTF Strategic Planning #1: Reassessing Key Priorities

The CFRTF revisited the 2022 IRT Workshop priorities and suggested new recommendations and guidelines applicable to the Flood Resilience Plan and Stakeholder Engagement. To see the full list of priorities, please visit https://cfrtf.harriscountytx.gov/

Themes Identified:

- Expand public education on flood mitigation roles and responsibilities.
- Clarify ambiguous terms like "hotspots" and strengthen messaging around who manages what.

- Promote transparency, community trust, and shared accountability.
- Highlighted the need for communication to reflect countywide risk, not just recurring flood zones.
- The CFRTF had consensus that the CFRTF engagement should be voluntary and tailored to individual members' availability and community trust. Members emphasized the importance of clarity in roles, especially when it comes to facilitating breakout groups and engaging the public.

CFRTF Strategic Planning #2: Vision for the Next 1-5 Years

This forward-looking session focused on long-term sustainability and growth of the CFRTE.

Aspirations Shared:

- · Youth engagement and leadership development.
- · Ongoing plan maintenance and updates.
- Transforming CFRTF into a permanent community resilience entity.
- Continued intergovernmental collaboration (City, County, Flood Control District).

More in-person meetings aligned with major agenda items.

The April 2025 retreat helped the CFRTF members reaffirm their shared commitment to advancing a plan to create a more resilient, equitable, and informed Harris County. The election of new leadership signals a strong foundation for Program Year 5, while robust discussions around vulnerabilities, strategies, and stakeholder engagement underscored the CFRTF's growing role as both a community voice and a guiding partner in the development of the FRP.

As the FRP moves from assessment into strategy development, the ideas and concerns shared during the retreat will directly shape the planning framework, public engagement efforts, and long-term vision. The retreat also illuminated the importance of transparency, tailored engagement, and continued education.

C. CFRTF Meeting Summaries

Beginning in February, the CFRTF transitioned from a bimonthly to a monthly meeting schedule to foster more consistent engagement, accelerate collaboration, and ensure timely input on evolving priorities and technical milestones required for development of the FRP. Over the course of the program year, the CFRTF successfully hosted seven meetings, each serving as a platform to deepen knowledge, strengthen partnerships with the IRT and the Flood Control District. This increased frequency of meetings has enhanced coordination and helped position the CFRTF as a consistent and informed voice in the county's resilience-building efforts.

• June 2024: During the June 2024 meeting, the CFRTF gained important insights and tools to advance its work and strengthen its coordination with county partners. Members were briefed on the status of membership vacancies and encouraged to help identify candidates to fill critical geographic representation gaps. The CFRTF also reviewed the draft of the Year 2 Annual Report and received a deadline for providing feedback to ensure its timely submission to Commissioners Court.

A significant portion of the meeting was devoted to a detailed presentation by Flood Control District's Chief of Infrastructure and Operations on the May 2024 flood and windstorm recovery efforts, including FEMA's disaster declaration, damage estimates, and the county's ongoing response strategy. This session grounded members in the real-world implications of resilience planning.

The group also discussed plans for upcoming multi-part equity workshops, with members weighing in on format and participation. Additionally, updates were provided on the contractor selection process for the FRP. Finally, Flood Control District offered updates on the 2018 Bond progress report and coordination of the Preliminary Flood Resilience Report with MAAPNext.

• August 2024: During the August 2024 meeting, the CFRTF deepened its understanding of equity, infrastructure progress, and operational planning. Harris County's Chief Equity Officer presented updates to the County's Equity Guidelines, outlining a refined framework rooted in structural, procedural, and socio-emotional equity and previewing new tools like the Equity Action Tracker to help measure community impact. This presentation reinforced the County's commitment to integrating equity into flood resilience planning and encouraged ongoing collaboration with the CFRTF.

Flood Control District's Chief of Project Delivery followed with a comprehensive update on the 2018 Bond Program, covering project completion statistics, funding reallocations, and the upcoming tax rate proposition aimed at sustaining infrastructure maintenance—providing members with a clear view of the bond's key objectives and its equity considerations.

The meeting also included updates on the FRP consultant procurement process and pending data requests. CFRTF members were briefed on current vacancies and a new process involving the Office of Boards and Commissions, and they confirmed their preference to submit the Year 2 Annual Report to Commissioners Court in October. Finally, members expressed interest in the idea of quarterly or biannual in-person meetings to strengthen collaboration and engagement moving forward.

• October 2024: During the October 2024 meeting, the CFRTF gained a comprehensive understanding of the newly approved FRP contract and how its work will unfold over the next 18 months. The Flood Control District and AECOM introduced the structure, goals, and technical scope of the plan, outlining a three-step process focused on assessing needs, evaluating strategies, and developing an actionable roadmap. AECOM emphasized the central role CFRTF will play in shaping engagement efforts, validating strategies, and aligning plan recommendations with community realities. Members provided immediate feedback on implementation accountability, regional watershed coordination, and the clarity of language used in public-facing materials.

During the Q&A portion of the meeting, the CFRTF highlighted their desire for transparent communication, sustained engagement, and equitable representation in resilience planning. Through a live poll, members expressed priorities like transparency, equitable investment, and green infrastructure, and offered guidance on potential subcommittee restructuring to streamline collaboration with AECOM.

• December 2024: During the December 2024 meeting, the CFRTF reflected on a year of progress while laying the groundwork for more impactful participation in 2025. Members celebrated key accomplishments, including the finalization of the bilingual Year 2 Annual Report and submission of the Year 3 Annual Report to Commissioners Court, alongside milestones such as launching the FRP and planning equity-focused workshops. The meeting also marked a leadership transition, with Dr. Pamela Hernandez and Billy Guevara elected as interim Vice Chair and Chair, respectively.

AECOM previewed the upcoming vision workshop and shared a detailed Flood Resilience Plan development timeline, emphasizing phases of need assessment, strategy identification, and final plan creation. The CFRTF provided initial feedback, urging greater clarity, coordination with existing projects like the Solutions for Advancing Floodplain Evaluation and Resilience (SAFER) study, and equitable implementation beyond political tenure. A highlight of the meeting was an in-depth discussion on "flood risk and fairness," facilitated by Bob Rehak, where members shared diverse and at times contrasting views on how to prioritize mitigation investments. Suggestions included developing a data-driven formula, prioritizing underserved communities, and considering population density, resilience capacity, and potential for loss of life.

The meeting underscored the CFRTF's evolving role as a space for candid, community-informed dialogue on complex policy trade-offs. Finally, members confirmed dates for the January 2025 Flood Resilience Plan Vision Workshop and discussed filling open CFRTF seats, aiming to expand participation ahead of critical early-year planning efforts.

• February 2025: During the February 2025 meeting, the CFRTF advanced several structural and strategic elements to support the ongoing development of the FRP. Members welcomed three new appointees and voted to shift from a bimonthly to a monthly meeting schedule, ensuring timely feedback on FRP milestones. Mary Anne Piacentini was appointed interim Secretary through May. In response to a request from Judge Hidalgo, Flood Control District shared a comprehensive matrix of CFRTF recommendations—spanning flood risk assessment, performance criteria, and data analysis—which was transmitted from the Flood Control District to Commissioners Court.

AECOM presented an in-depth update on the Flood Resilience Plan's visioning phase, emphasizing community-driven, equitable, and multibenefit approaches to resilience. Members discussed short-term wins, long-term strategies, and the importance of making the final FRP visually compelling and accessible. Feedback on key documents, including the Vision Memo, Literature Review, and Project Management Plan, was requested.

Finally, the meeting previewed the launch of the Equity Workshop series, led by Traci Jae of The Quiet Rebel with sessions beginning in March. The group also confirmed plans for the April 2025 Annual Retreat..

•March 2025: During the March 2025 meeting, the CFRTF focused on refining the community engagement strategy for the FRP while also addressing key logistical decisions. A major portion of the meeting was devoted to a presentation by Flood Control District, AECOM, and KHarvey on the FRP's three-phase community engagement plan, which aims to be equitable, multilingual, and data-driven. Engagement activities will include focus groups, public meetings, infographics, social media campaigns, and metrics to measure awareness and impact. CFRTF members actively shaped the engagement framework by suggesting outreach partnerships—including HOAs, MUDs, faith-based groups, chambers of commerce, and veterans' organizations—and by urging inclusion of historically underresourced neighborhoods and organizations. Members also stressed the importance of community-specific messaging, visible feedback loops, and educational strategies that resonate with local experiences.

Additionally, AECOM responded to questions about strategy development, clarifying that their team is using technical modeling and stakeholder input to shape infrastructure, economic, and recovery strategies, which will be presented later in the process.

• May 2025: During the May 2025 meeting, the CFRTF focused on refining its strategic direction, enhancing public education, and advancing the community engagement strategy for the FRP. Building on discussions from the April retreat, members revisited and updated the CFRTF's Key Priorities and Guidelines. Revisions included clarifying regulatory goals, adding a new education-focused priority, redefining "hotspots" as "areas of greatest concern," and emphasizing the importance of inclusive, transparent public engagement methods.

Bob Rehak delivered a historical presentation titled "Why Flooding Happens," outlining systemic issues—from outdated rainfall models to inconsistent development standards—that have contributed to the region's flood risk over the past 75 years. His remarks underscored the urgency of stronger standards and regional cooperation.

AECOM and the Flood Control District presented updates on the Flood Resilience Plan Community Engagement Plan, detailing upcoming community-based and technical workshops, planned public materials, and the role of the CFRTF in shaping and amplifying outreach. Members stressed the need for clear, realistic communication of risks, increased visibility into technical solutions, and a stronger push toward implementation. Some members expressed frustration with the slow pace of implementation and emphasized that communities are eager to see movement from planning to action and wanted greater visibility into engineering solutions.

Each meeting supported the CFRTF's goals of fostering community resilience and advancing equitable flood mitigation initiatives in Harris County. If interested in reviewing specific meeting materials, please visit the CFRTF website at https://cfrtf.harriscountytx.gov/

D. CFRTF Requests and Status

Since 2022, the CFRTF has advocated for creating and streamlining a process to handle data requests, ensuring timely responses. Although the process is always evolving, Flood Control District and the IRT remain committed to eliminating obstacles to maintain transparency and foster trust within the community. By improving data access efficiency, the CFRTF can better support informed decision-making and enhance stakeholder engagement in crucial flood resilience and mitigation efforts. The following requests were submitted during the program year from June 2024 to May 2025.

| | | | CFRTF Requests | Log |
|-----------------------|-------------|---------------|----------------|---|
| Date Requested Status | | Date Complete | Entity | Торіс |
| 6/13/2024 | Complete | | HCFCD | Spending by watershed since 2000 and since Harvey |
| 6/13/2024 | Complete | 9/26/2024 | HCFCD | Current LMI population by watershed including LMI residents as a % of total population |
| 6/13/2024 | In Progress | | HCFCD | Two maps of COMPLETED, CONSTRUCTED flood mitigation projects in Harris County with watershed boundaries: a) as of 2000 b) as of today |
| 6/13/2024 | Complete | 9/26/2024 | HCFCD | Counts of flood-damaged structures by watershed since 2000 |
| 8/22/2024 | Complete | 1/16/2025 | HCFCD | Buyouts |
| 8/27/2024 | Sent | 8/29/2024 | HCFCD | Bond ID |

5. Recommendations

During the January 9, 2025, Commissioners Court, County Judge Lina Hidalgo requested a summary of recommendations from the CFRTF along with status and notes. Recommendations were submitted to Commissioners Court on May 8, 2025.

Table of CFRTF Recommendations with Responses - can be found in the appendix.

6. Looking Ahead to Program Year 2025-2026

A. Equity Training Workshop

The first equity workshop is scheduled for June 2025, with the remaining two workshops to occur in Q3 of 2025. As proposed, there will be 3 workshops, including: 1) Listening Session; 2) Common Language & Tools; 3) Equity in Practice. The sessions will be held in person, facilitated by Tracie Jae of The Quiet Rebel.

Listening Session - This session will provide an opportunity for individuals to share their experiences and understanding of equity in relation to flood resilience. Participants will also be expected to bring the voice of communities they represent to the table, offering perspectives that are representative of Harris County residents.

Common Language & Tools - In this session, the CFRTF and IRT will explore terminology and language used to unify and operationalize equity in their work. With help from the facilitators, participants will develop a common language and set of tools that can be used to put equity into practice (Session 3). This workshop will be built on the Community Norms that the CFRTF have adopted, providing an accessible and safe place to explore what equity means to each participant and the communities that they represent.

Equity in Practice - Using the HC Equity Framework as a basis, this workshop will allow the CFRTF and IRT to explore a framework for flood resilience that can build an equitable Harris County for all residents.

B. Collaboration on the Flood Resilience Plan

With the development of the Flood Resilience Plan now fully underway, the CFRTF remains engaged and ready to continue serving as a vital source of insight to ensure the FRP reflects local priorities, equity values, and practical realities on the ground.

In the months ahead, the CFRTF's immediate contributions will be critical in several areas. Their input will help shape and refine the small group workshop invitee lists, ensuring that community voices and key community institutions are fully included. They will also collaborate on the approach to small group engagement, offering recommendations on format, accessibility, and trust-building strategies to foster authentic dialogue. In addition, the CFRTF will be asked to review and inform the overall small group (community and technical) sessions and the public meeting strategy including its structure and strategies for outreach and participation.

C. Expanding Community Engagement Efforts

In the months ahead, Outreach Strategists will lead a series of community engagement events designed to raise awareness about the Community Flood Resilience CFRTF and the ongoing development of the FRP. These events will serve as critical touch points between the CFRTF and the communities it represents, offering residents a chance to learn about the plan, ask questions, and share their perspectives on local flood risks, priorities, and resilience strategies.

The events will highlight the CFRTF's mission, spotlight recent progress and milestones, and provide accessible information on how community feedback is shaping decision-making. Through pop-ups, presentations, and informal listening sessions, the engagement strategy aims deepen participation, and ensure that residents, especially those in historically underserved neighborhoods, have meaningful opportunities to contribute to the process.

These outreach efforts will not only broaden community understanding of flood resilience but also strengthen the visibility and impact of the CFRTF's work as it helps guide one of Harris County's most important long-term planning efforts.

7. Media Coverage

On January 9, 2025, CFRTF Chair Billy Guevara attended Harris County Commissioners Court to present the CFRTF's work as laid out in Program Year 3 Annual Report and was later interviewed by ABC-13.

1. Commissioners Court



2. Interview with ABC-13 (take a screen shot to include)



8. How to Get Involved

The CFRTF is committed to ensuring that the needs, experiences, and ideas of all Harris County residents are at the center of flood planning and decision-making.

Public participation is not only welcome, but also necessary. The CFRTF hosts monthly public meetings where residents can stay informed, share their perspectives, and help shape equitable flood resilience strategies. These meetings are open to all, and community input plays a vital role in driving more inclusive and transparent outcomes.

To engage with the CFRTF:

- Attend a monthly meeting to hear updates and participate in real-time discussions.
- Explore open Task Force seats and learn how to apply if you're interested in joining.
- Review meeting agendas and notes to stay up to date on key topics and actions.
- · Share your voice by submitting public comments or reaching out directly.

Visit *cfrtf.harriscountytx.gov* for details on upcoming meetings, application opportunities, and archived materials.

Together, we can build a more resilient and equitable future for all Harris County communities.

As Program Year 4 concludes, the CFRTF stands as a stronger and increasingly visible force for equitable flood planning in Harris County. Through strategic leadership, informed participation, and a sustained commitment to community-centered engagement, the CFRTF has helped lay the groundwork for a Flood Resilience Plan that reflects both technical rigor and lived experience.

The accomplishments of this year, from onboarding new members to shaping the engagement and visioning frameworks for the FRP, underscore the CFRTF's growing influence and credibility. Equally important, the group's honest dialogue, adaptive planning, and shared learning have built a culture of collaboration that will be essential as the county transitions from planning to implementation.

With new leadership in place, expanded engagement tools, and deeper connections across sectors, the CFRTF enters Program Year 5 well-positioned to continue its vital role. As Harris County grapples with long-standing inequities and increasing flood risks, the CFRTF remains committed to shaping solutions that are inclusive, transparent, and grounded in the communities most impacted by these challenges.

Appendix

A. Biographies of Guest Speakers

Harris County Flood Control District



Jason KrahnAC, PMP,
Chief Infrastructure and
Operations Officer

Serving as the Chief Infrastructure and Operations Officer for the Harris County Flood Control District, Mr. Krahn's focus is on collaborating with internal and external stakeholders for the strategic and efficient alignment of District resources and initiatives. He is driven to motivate teams to deliver the best services possible associated with the gauging, data collection, and information sharing of early warning stormwater levels, the management of District infrastructure for the most efficient use of our system assets and immediate and long range financial planning, the preventative maintenance and corrective action repair operations of stormwater management systems, and the planning, management, and execution of disaster recovery operations. His overarching goal is to maintain the District's network of natural and manmade infrastructure with appropriate regard to community and natural values, through the implementation of sustainable practices today, for a better tomorrow.



Jesal ShahP.E.,
Former Chief Project Delivery Officer

With a wealth of experience in engineering and project management, Mr. Shah led the strategic planning, execution, and delivery of critical flood resilience projects throughout Harris County. He is dedicated to advancing infrastructure improvements that protect communities and promote sustainable, equitable flood mitigation. Mr. Shah's leadership and expertise were instrumental in ensuring the District's projects were completed efficiently, effectively, and in alignment with Harris County's goals for safety and resilience.



Scott Elmer *P.E., Chief Partnerships and Programs Officer*

Mr. Elmer joined the Flood Control District in 2018 after serving as City Manager of Missouri City. He oversees infrastructure and development. With deep expertise spanning various roles in public works, he previously directed engineering divisions for municipalities. At HCFCD, Elmer manages critical resilience initiatives like stormwater tunnels and Community Block Development Grants. His experience spanning government sectors brings invaluable perspective for complex flooding challenges.



Jonathan Holley *CPESC, CPSW, Environmental Services Department Manager*

Jonathan Holley is responsible for ensuring compliance with Federal, State and local environmental laws, rules and regulations, support management of the Greens Bayou Wetlands Mitigation Bank, maintain communications with public environmental organizations, and assist with preservation of natural resources and greening of Flood Control District practices.



Carolyn WhiteCERP, CPESC, ENV-SP
Resilience Manager

Carolyn is responsible for integrating principles of resilience into the Flood Control District's practices throughout all stages of projects and collaborating with the county's Infrastructure Resilience Team on the Flood Resilience Plan development and implementation. Her work focuses on systems approaches to bring equitable climate adaptation to Harris County. Her passion is designing natural infrastructure, uplifting under-resourced communities, and embedding One Health principles into policies, programs, and projects.

Harris County Organizations



Lizeth Hernandez Communications Supervisor Harris County Office of Homeland Security and Emergency Management

With experience alongside agencies like the Harris County Flood Control District and Texas Department of Transportation, Ms. Hernandez engages communities around resilience, working directly with residents on infrastructure and mitigation projects. Ms. Hernandez has also handled communications, with a focus on public information and recovery, during major disasters including Hurricane Harvey. Now working on the Infrastructure Resilience Team, she develops inclusive engagement strategies for the county's first



Brittany Ray Resilience Planner Harris County Office of Homeland Security and Emergency Management

Flood Resilience Plan

As the project lead for updating the Harris County Multi-Jurisdictional Hazard Mitigation Plan, Brittany Ray plays a critical role in coordinating mitigation projects and strategies that strengthen community resilience. Additionally, she manages the HCOHSEM On-Call Program, overseeing policy updates, training initiatives, and the exploration of innovative technologies to support on-call staff. Brittany Ray has been a part of multiple response efforts working in the planning section for several large activations such as Hurricane Beryl, 2024 Straight Line Winds (Derecho), Winter Storm Uri (2021), COVID-19, Tropical Storm Imelda (2019), and Deer Park ITC Chemical Fire (2019).



Dr. Arelia Johnson Ph.D., Chief Officer of Human and Civil Rights, **Harris County Office of County** Administration

As Harris County's first Chief Officer of Human and Civil Rights, she leads transformative initiatives that challenge systemic inequities in one of the most diverse counties in the United States. Dr. Johnson's expertise spans a career rooted in public service, education, and research. She holds a Ph.D. in Sociology and Criminology from Howard University.



Thao Costis Executive Director. Harris County Housing & Community Development

Thao Costis is the Executive Director of Harris County Housing & Community Development. She leads a department that strives to strengthen communities by investing in housing, infrastructure, and services that promote resiliency. For over 30 years, Thao has been committed and passionate about finding solutions to homelessness and affordable housing in the Greater Houston area by working with partners on the local, state, and national levels. She has spent a great deal of her life advocating for the underserved and continues to advance this important cause.



Isabel S. FungP.E, PMP, Interim Director for the Design Programs
Office of the County Engineer

Isabel Fung, is the Interim Director for the Design Programs under the Capital Projects Infrastructure Division. She has been working in the Office of the County Engineer (OCE) since 2021. Isabel has 30 years of experience as a design engineer and project manager with emphasis on Program Management and Project Controls. Her experience includes involvement in a project's lifecycle activities from proposal, initiation, feasibility/preliminary engineering, design, bid & award, construction management and close-out phases in both the private and public sectors. Isabel has worked on projects in the chemical and oil & gas industry, as well as in public infrastructure projects for water, wastewater, and flood control facilities.



Amar Mohite
Deputy Director for Capital Planning
Harris County Toll Road Authority

Amar Mohite has served as the Deputy Director of Capital Planning at the Harris County Toll Road Authority since July 2023. Prior to this role, Amar was the Director of Planning and Infrastructure at Harris County Precinct One from July 2017 to July 2023, where numerous projects were initiated. Amar's earlier experience includes various positions at the City of Houston, including Division Manager and Administration Manager in the Transportation Planning Group, and roles as a Transportation Analyst and City Planner, beginning in 2002. Amar holds a Master of Urban Planning from Texas A&M University and a Bachelor of Architecture from Sardar Patel University.

City of Houston



Johana Clark
P.E., P.T.O.E., ENV SP,
Senior Assistant Director
Houston Public Works

With over 18 years in public works, Ms. Clark leads Houston's transportation and drainage operations. A licensed engineer, she oversees large teams maintaining effective infrastructure across the city. Ms. Clark plays many pivotal roles within the Department of Public Works, helping shape policies and procedures for impactful transportation and flooding resilience. Her contributions have earned many recognitions, including her work on the Resilient Houston plan and drainage upgrades. Ms. Clark is the city's representative on the Community Flood Resilience Task Force and is a member of the Infrastructure Resilience Team.



Paresh Lad ENV SP, Division Manager Houston Public Works

Since 2006, Paresh has planned, studied, and coordinated infrastructure improvement for the City of Houston Capital Improvement Plan (CIP). For the last 10 years, has focused on drainage infrastructure planning to prioritize areas of flood risk and program projects into the CIP. He currently serves the Houston Public Works Department in the Stormwater Planning Group studying infrastructure needs as well as analyzing and prioritizing the City's Drainage and Street infrastructure.

B. Commissioners Court Recommendations

Table of CFRTF Recommendations with Responses

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | | | | |
|-----------|----------------------------|---|-----------------|---------------------------|--|--|---------------------------|--|--|-------------|--------------------------------|--------------------------------|
| 7-Jul-21 | Year 1 Annual Report | Letter to IRT, HCFCD, COH | Data Analysis | Equity | Request for data to support calculation of a proposed Flood Benefits Index (currently refered to as Flood Mitigation Benefits Index - FMBI) to better understand the history and outcome of flood risk reduction investments in the Harris County region. | In Progress | Consultant, IRT, CFRTF | FRP process and implementation | | | | |
| | | | | | Recommend using people to measure people benefited | Complete | Consultant, HCFCD | | | | | |
| | | | | | a. Implement a formula to measure the number of people benefited by a project. The CFRTF considered two methods that calculate people, including (i) utilizing census data for an area-weighted approach which would estimate benefits to all people within the project area regardless of multiple floors and (ii) utilizing HCAD data for a parcel-based approach which could differentiate between direct flood reduction benefits to the people on the first floor and partial benefits to people on upper floors. The CFRTF does not recommend one approach over another and instead provides the following guidance for HCFCD and the OCA. | Complete | Consultant, HCFCD | | | | | |
| | | | | | b. The formula should: | Complete | Consultant, HCFCD | | | | | |
| | Voor 1 | Letter to | | | i. Be as simple as possible, with the fewest number of assumptions. | Complete | Consultant, HCFCD | Incorporated into 2022 Prioritization | | | | |
| 17-Feb-22 | Year 1 Annual Report | County Administrator and FCD Exec. | | Prioritization | ii. Use the most recent and finest grain data possible to capture the number of people most accurately. | Complete | Consultant, HCFCD | Framework for the Allocation of Funds - will be reviewed and considered for integration into the FRP | | | | |
| | | Director | | | iii. Capture benefits for all people in the project area, including people on the first and upper floors. | Complete | Consultant, HCFCD | the FRP | | | | |
| | | | | | c. Lastly, the CFRTF feels that the proposed Benefits Efficiency metric focuses more on measuring cost efficiency rather than benefits, and we recommend that this formula keep its former name, "Project Efficiency." | Complete | Consultant, HCFCD | | | | | |
| | | | | | 2. Recommend removing committed partnership funding from the benefits efficiency formula | Complete | Consultant, HCFCD | | | | | |
| | | | | | | 3. Recommend adjustments to the assigned values for projects without direct benefits to structures in the benefits efficiency metric | Complete | Consultant, HCFCD | | | | |
| | | | | | 4. Recommend a more recent range of data for the level of service proxy | Complete | Consultant, HCFCD | | | | | |
| 1-Mar-22 | Year 1 Annual Report | Flood Resilience Repository to IRT | Engagement | Community Input | CFRTF provided a comprehensive list of plans, reports, research, and community engagement to be used as a resource as the Preliminary Flood Resilience Report and the Flood Resilience Plan are developed. | In Progress | Consultant, IRT | FRP process and implementation | | | | |
| | | | | Equity | 1. Ensure equitable inclusion of the most vulnerable Harris County residents in flood risk assessments as we address the needs of all Harris County residents | In Progress | Consultant | FRP Task 3 - Baseline/ Vulnerability Assessment | | | | |
| | | | | Natural Infrastructure | 2. Integrate nature-based solutions in concert with innovative engineered solutions for flood mitigation and preserve natural infrastructure that provides flood mitigation where possible | In Progress | Consultant | FRP process and implementation | | | | |
| 16-May-22 | Year 1 Annual Report | 2022-03 CFRTF- IRT Workshop Summary | Framework | Framework | Framework | Framework | | 3. Promote connectivity and coordination between County and City Departments to strengthen resilience and recovery efforts | In Progress | Consultant | FRP process and implementation | |
| | перы | Sammar y | | Transparency | 4. Improve transparency in government operations and equitable funding allocation | In Progress | Consultant | FRP process and implementation | | | | |
| | | | | - | | | | Coordination | 5. Promote the establishment of effective and regular systems for communication between the county and the community | In Progress | Consultant | FRP process and implementation |
| | | | | Coordination | 6. Harmonize regulation efforts with surrounding counties and agencies | In Progress | Consultant | FRP process and implementation | | | | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------------|--------------------------------|------------------|--------------------------|--|----------------------------|--|---|---------------------|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|---------------|---------------|---------------|---------------|--|---------------------|---|-----------|-----------------|
| | | | | Social Vulnerability | 1. Expand the scope of the social vulnerability index to capture more data on high-risk groups | In Review | Consultant, IRT, CFRTF | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Socioeconomic | a. Use home ownership as an indicator for assessing vulnerability with the purpose of ensuring renters are not overlooked in the allocation of funds as the social vulnerability index does not take into account homeownership | In Progress | Consultant, IRT, CFRTF | Completed PFRR used housing burden (ownership and rental) as an economic metric in the baseline assessment. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Indicators | b. Use the 2020 ALICE National Report to inform the vulnerability assessment and funding allocation | Complete | Consultant | PFRR incorporated ALICE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | Human Health Indicators | c. Identify data sets that show the mental health impacts of disasters | In Progress | Consultant, HCPH | Completed PFRR used several health and mental health indicators in the baseline assessment. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16-May-22 | Year 1 Annual | 2022-03 CFRTF- IRT Workshop | op Data Analysis | | d. Use vehicle ownership as an indicator for assessing vulnerability, as access to public transportation is limited during and after a storm | In Review | Consultant | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Report | Summary | | | e. Take into account the distance from stations, conditions of walking/biking infrastructure, and destinations in the transportation access analysis | In Review | Consultant | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Transportation Access | f. Station "access" should be measured as ¼ mile from stops and ridership rates should be examined to determine which areas rely the most on public transportation. The IRT could utilize reports on equitable transit from LINK Houston for best practices. | In Review | Consultant | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | g. Include access to information, e.g. internet, television and radio in preferred language, when analyzing vulnerability | In Review | Consultant | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | h. Use the Federal Highway Administration's Vulnerability Assessment and Adaptation Framework to determine the vulnerability of transportation infrastructure as well as capture demographic data from the 2020 census | In Review | Consultant | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Equity | 2. Collaborate with Harris County Flood Control District (HCFCD), IRT, and Equity + Metrics Committee to develop the Flood Mitigation Benefits Index (FMBI) | In Progress | Consultant, IRT, | FRP process and implementation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Data Analysis | Disaster Management | 3. Analyze how vulnerability shifts during a major storm event | In Review | Consultant, IRT | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16-May-22 | Year 1 Annual | 2022-03 CFRTF- IRT Workshop | | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | Data Analysis | | | Data Analysis | Data Analysis | Data Analysis | Data Analysis | | Critical Facilities | a. Assess vulnerability during a flood event, as well as in normal conditions. When communities flood, so do their essential services. Libraries and community centers are non-operational during large storms and therefore should not be considered a resource at that time | In Review | Consultant, IRT |
| | Report | Summary | | Transportation Access | b. Assess how floods affect transportation during and after a storm | In Progress | Consultant, HCTRA | FRP Task 3, 4 - Resilience Strategies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Human Health Response | c. Assess current capacity for wellness checks to high-vulnerability populations immediately after a disaster | In Progress | Consultant, HCPH | FRP Task 3, 4 - Resilience Strategies | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Flood Risk Exposure | 4. Incorporate information provided by MAAPNext about the level of flood risk outside of the floodplain | In Progress | Consultant | FRP Task 3, 4 - Resilience Strategies / Baseline Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Year 1 20 | 2022-03 CFRTF- | | Equity | 1. Create composite heat map to identify "hotspots", i.e. areas with low prior investment, high existing inundation risk, high social vulnerability, and low community resources | In Progress | Consultant, IRT | FRP Task 3, 4 - Resilience Strategies / Baseline Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16-May-22 | Annual Report | IRT Workshop Summary | Data Analysis | Critical Facilities | a. Overlay data from FMBI, SVI, MAAPNext Annual Chance of Inundation, and community resources (access to Food, community centers, transportation, medical services) | In Review | Consultant, IRT | FRP Task 3, 4 - Resilience Strategies / Baseline Assessment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | | | | | | |
|-----------|----------------------------|---|-----------------|--------------------|--|---|---------------------------------------|---|---|----------------------|---|--------------------------------|---------------------------|---|
| | | | | Flood Risk | 2. Report the flood risk (annual chance of inundation) by census tract for the entire county | In Review | Consultant, HCFCD | As vulnerability assessments for FRP develop, this indicator will be taken into account along with a review of available data | | | | | | |
| | | | | TIOGU KISK | a. Risk should be based on all types of flooding sources: Riverine (bayou out of banks); Pluvial (flooding from high rainfall in an area; similar to urban flooding but in less developed areas); Coastal Flooding (from storm surge); Urban Flooding (from high rainfall) | In Progress | Consultant, HCFCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | | |
| | | | Framework | Definitions | 3. Develop a comprehensive definition of "flood resilience" that defines the meanings of key terms such as: mitigate, prepare, respond, "hotspots," and recover | In Progress | Consultant, IRT, CFRTF | FRP Task 3 Visioning Workshops - this particular question was included, and staff is consolidating the responses. | | | | | | |
| | | | | | 1. Key Performance Measures for Flood Risk Reduction Projects and Project Funding | In Progress | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | | |
| | | | | Strategies | Performance Criteria | a. Measure the number of people in the area benefited by proposed projects (larger number of people is better.) | In Review | Consultant, HCFCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |
| | | | | | | | | b. Measure the change in annual chance of flooding in the area benefited by proposed projects (Larger percentage change is better.) | In Review | Consultant, HCFCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | |
| | | | | | c. Inventory possible funding sources and options to help inform the development of flood mitigation and protection innovations and new projects. How much more flood risk reduction and resilience efforts can we afford | In Progress | Consultant, IRT, CFRTF | FRP Task 5 - Implementation | | | | | | |
| 16-May-22 | Year 1 Annual Report | 2022-03 CFRTF- IRT Workshop Summary | | | i. Estimate the likely and feasible amount of additional Harris County Flood Control District funding (additional bond funding and local taxes) that could be allocated from 2024 to 2050 | In Review | Consultant, HCFCD | FRP Task 5 - Implementation | | | | | | |
| | · | , | | | ii. Gather information from Houston Public Works on the transition of Maintenance and Infrastructure funding | In Review | Consultant, HCFCD, Municipality | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | | |
| | | | Implementation | Funding | iii. Identify all potential grant funding partners and track opportunities closely | In Progress | Consultant, IRT | FRP Task 5 - Implementation | | | | | | |
| | | | | | iv. Determine where the resilience plan priorities are in alignment with various funding partner agencies' goals and where they are not | In Progress | Consultant, IRT, CFRTF | FRP Task 5 - Implementation | | | | | | |
| | | | | | | | | | | | v. Create a plan that identifies different approaches needed when local goals are not aligned with appropriate funding partners goals | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | vi. identify funding sources that are not traditionally associated with flood resilience | In Progress | Consultant, IRT, CFRTF | FRP Task 5 - Implementation | | | | | | |
| | | | | | 1. Build community engagement capacity regarding flood resilience issues through creating opportunities and communication feedback loops for community input on the County's efforts | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | | | | | |
| | Year 1 | 2022-03 CFRTF- | | | a. Begin engagement before plans are developed, to assess community needs, priorities, and opportunities | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | | | | | |
| 16-May-22 | Annual Report | IRT Workshop Summary | Engagement | Community Input | b. Provide regular updates to residents with simple language on the progress of projects. Make sure community members know exactly what has been accomplished | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | | | | | |
| | κεροιτ | , | Summary | Summary | 22y | Summary | | | c. Create real-time feedback opportunities for organizations and community engagement groups. Design inclusive and participatory strategies and explain to potential participants how their input will be used | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | | | | | |
|-----------|----------------------------|---|-----------------|----------------------------|---|--|---------------------------|---|--------------------------------|--|-----------|---------------------------|---|
| | | | | | d. Identify and utilize community liaisons and neighbors to relay information to hard-to-reach residents. It is important that the people engaging the community be connected to the community | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | | | | |
| | | | | | e. Include budget for community engagement in the County budget to ensure community representation and voice | In Progress | Consultant, HCFCD | FRP Task 2 - Public Engagement | | | | | |
| | | | | | i. This budget should include staff and consultant time to design an engagement plan, gather feedback, and document the responses of community members, and resources to ensure inclusive access, including childcare or rides to the event | In Progress | Consultant, HCFCD | FRP Task 2 - Public Engagement | | | | | |
| | | | | | f. Train community groups and collectives on how government and funding works so they are better able to advocate for their community's needs | In Review | Consultant, IRT, CFRTF | FRP Task 3, 4 - Resilience Strategies | | | | | |
| | | | | Public Relations | g. Strategically engage the media to better communicate technical information and on-going work | In Progress | Consultant, HCFCD | FRP Task 2 - Public Engagement | | | | | |
| | | | | | 2. Develop systems for transparency and community input around project and funding decisions | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | | | | |
| 16-May-22 | Year 1 Annual Report | . | | Engagement | Community Input | a. Involve super neighborhoods and other community groups in the design of community engagement strategies, especially those that relate to funding allocation decisions | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | | | |
| | | , | | | b. Define a communications strategy that includes ensuring people from the community join the Capital Improvement Plan (CIP) and Storm Water Action Team (SWAT) Meetings | In Review | Consultant, HCFCD | FRP Task 2 - Public Engagement | | | | | |
| | | | | | 3. Focus on nature-based solutions and infrastructure projects. | In Progress | Consultant, IRT, CFRTF | FRP Task 3, 4 - Resilience Strategies | | | | | |
| | | | | | a. Prioritize funding and resources to maintain and complete natural infrastructure projects such as Exploration Green, the Woodlands, and the Katy Prairie | In Progress | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |
| | | | | | b. Consider expanding protection of floodways and floodplains over the long-term, i.e., acquiring structures as they are removed from the floodplain to add to the overall resilience efforts | In Review | Consultant, HCFCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |
| 16-May-22 | Annual | 2022-03 CFRTF- IRT Workshop | Strategies | Strategies | | Strategies | Strategies | Strategies | Natural Infrastructure | c. Develop a system of incentives and disincentives to address the conversion of surrounding farmland into development | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | Report | Summary | | | d. Strengthen stream corridors through stabilizing banks with natural features and habitats | In Progress | Consultant, HCFCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |
| | | | | | e. Transform under-used land into urban forests/open spaces that can double as floodable parks | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |
| | | | | | f. Create greenways along waterways to build resilience as well as provide recreational, environmental and social co-benefits | In Progress | Consultant, HCFCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |
| 16-May-22 | Year 1 Annual Report | 2022-03 CFRTF- IRT Workshop Summary | Strategies | Regulatory Coordination | 4. Promote amendments and harmonization of standards and regulation to encourage regional flood mitigation | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | | | | | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | |
|-----------|----------------------------|---|-----------------|------------------------|---|---|---------------------------------------|---|---|
| | | | | | a. Ensure Harris County, the City of Houston, and all communities in our watersheds develop standards compatible with the 2018 Minimum Standards set forth by the HCFCD | In Progress | Consultant, HCFCD, Municipality | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | b. Determine if funding is available to subsidize the work of the Housing and Community Development department in following the 2018 Standards | In Review | Consultant, HCFCD, HCD | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | c. Impose strict floodplain management rules for all new developments and redevelopments | In Progress | Consultant, IRT | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | 5. Develop effective systems for community preparedness during all stages of the Disaster Management Cycle | In Review | Consultant, IRT | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | a. Improve systems of conveying relevant information and service contacts to community members, including who to contact for help | In Progress | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | b. Support current City/County/Long-Term Recovery Committee (LTRC) efforts for an unified damage and needs assessment survey to be deployed immediately after disaster events | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | c. Leverage existing networks and Community Based Organizations (CBOs) to support government efforts | In Review | Consultant, OHSEM | FRP Task 3, 4 - Resilience Strategies | |
| | | | | | i. Coordinate with Super-Neighborhood Councils to create feedback loops within their communities and to disseminate accurate information | In Review | Consultant, OHSEM | FRP Task 3, 4 - Resilience Strategies | |
| 16-May-22 | Year 1 Annual | 2022-03 CFRTF- IRT Workshop | Strategies | Disaster Management | tegies | ii. Coordinate and collaborate with Long-term Recovery Committee (LTRC) member organizations and with local social service nonprofits, and grassroots organizations for response and recovery efforts. Build these relationships year-round | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | Report | Summary | . | | iii. Provide support to community and neighborhood-based leaders on how to assist communities most proactively in advance of a disaster | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | d. Expand the organizations and systems included in the "Texas Gulf Coast Region Voluntary Organizations Active In Disaster" (TGCRVOAD) | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | i. Add HUD, TWDB, and USACE to mitigation plans | i. Add HUD, TWDB, and USACE to mitigation plans | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | ii. Add the TXDOT and the County Toll Road system to each type of support | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| | | | | | iii. Add Pollution Control under response for industrial accidents to ensure safe cleanup following a disaster | In Review | Consultant, OHSEM | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |
| 16-May-22 | Year 1 Annual Report | 2022-03 CFRTF- IRT Workshop Summary | Strategies | Disaster Management | 6. Reduce eligibility barriers for disaster recovery assistance wherever possible. | In Progress | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD |
|-----------|----------------------------|---|-----------------|----------------|--|-------------|---------------------------|---|
| | | | | | a. Ensure eligibility for home repair assistance is not tied to a specific event as there are often compounding disasters. This could be achieved by leveraging local and flexible funds to support those experiencing damages from previous disasters and/or influencing local CDBG-DR action plans | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | b. Reduce time delay between each flooding disaster and the delivery of assistance to impacted facilities, people, and buildings | In Progress | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | c. Ensure housing counseling and cash assistance is made immediately available after a disaster. Local CBOs are well positioned to provide these services | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | d. Prioritize the repair of damaged flood mitigation infrastructure based on the flood risk reduction achieved | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | e. Accelerate repair permits during the recovery cycle. | In Review | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| 16-May-22 | Year 1 Annual Report | 2022-03 CFRTF- IRT Workshop Summary | Strategies | Prioritization | 7. Address the "hotspots", i.e. areas with low prior investment, high existing inundation risk, high social vulnerability, and low community resources. See Task B: Baseline Conditions, item 1 for more information | In Progress | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | | 1. Select representative stakeholders based on varied geographic locations, lived experiences and subject expertise to provide a more holistic perspective | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | a. List stakeholders per geographic quadrant to ensure expertise is spread across the County | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | b. Reach out and include local civic club presidents, neighborhood liaisons, City/County agencies that have participated in development/community engagement efforts in target areas to elevate previous concerns and requests from community members | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | c. Ensure the stakeholder list includes experts on resilience programs - e.g. a climatologist who understands the future of Harris County's climate, civil engineers, etc. to gather expert policy input | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| 16-May-22 | Year 1 Annual | 2022-03 CFRTF- IRT Workshop | Engagement | Community | 2. Conduct workshops in areas hardest hit by flooding and ensure that access to the workshops is equitable | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| To May 22 | Report | Summary | ziigagement | Input | a. Consider the unique needs of participants, including transportation, multilingual translation, and childcare support to ensure access to the workshops is equitable | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | 3. Be intentional about public engagement methodology | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | a. Design a participatory and inclusive workshop | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | b. Value qualitative data, as it provides the context that quantitative data cannot. | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | c. Clarify for potential participants how their input will be used on the front end of this process and report back when done | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |
| | | | | | 4. Utilize Task Force members and committee members for facilitation support of breakout groups | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | | |
|----------|------------------|---|-----------------|---------------------|--|-------------|---|---|--------------------------------|--|
| | | Too a site is a | | | 1. The CFRTF can be a consistent partner in ensuring and holding the HCFCD to continue to create transparency in all its processes. This can continue to look like the following: | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement | | |
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 | Framework | Transparency | a. Ensure clear communication and real time documentation sharing especially when requiring CFRTF feedback. Facilitator to support this effort for HCFCD | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement | | |
| | | Appointee | | | b. HCFCD with CFRTF to establish clear documented evidence of how CFRTF feedback is being captured (outside of meeting notes) and share where feedback is integrated | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement | | |
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 Appointee | Administration | Facilitation | 2. CFRTF identifies with HCFCD how much time is allocated and ensures CFRTF members time used is valued, and their expertise is valued. Less "being talked to" and more listening, documenting and capturing insights and reporting back | Complete | Consultant, IRT, CFRTF | A poll was conducted to gain feedback on CFRTF monthly time commitments. CFRTF has not provided direction on strategic priorities | | |
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 Appointee | Administration | CFRTF Governance | 3. Approve the governance committee nomination process. Executive Committee reviewed the governance committee process and made recommendations. Please confirm if Facilitator has formalized and approved this process by governance committee | Complete | CFRTF Facilitator, HCFCD | | | |
| | | | | | 4. Continue to work with Executive Committee to ensure quality facilitation. This can look like the following: | In Progress | CFRTF Facilitator, HCFCD | Continual | | |
| | | Transition Document - Outgoing PCT1 Appointee | | ration Facilitation | a. HCFCD staff regularly (once/month) check in with the Ex Committee and seek feedback on facilitation. | In Progress | CFRTF Facilitator, HCFCD | Continual | | |
| 2-Dec-24 | N/A | | Administration | | b. Clearly articulate and define facilitation roles in bylaws | In Progress | CFRTF Facilitator, HCFCD | Continual | | |
| | | | | | c. Support facilitators to ensure quality of work product. | In Progress | CFRTF Facilitator, HCFCD | Continual | | |
| | | | | | d. Materials must be fact based. | In Progress | CFRTF Facilitator, HCFCD | Continual | | |
| | | | | | | | 5. Work to identify a quick form for logging and maintaining data requests and requests from CFRTF. The formal process can be reviewed and approved by Exec Committee and chairs of subcommittees to provide feedback. The following can support facilitation requests internally within HCFCD: | In Progress | CFRTF Facilitator, HCFCD | Pending CFRTF decision on strategic priorities |
| | | | | | a. CFRTF priorities | In Progress | CFRTF Facilitator, HCFCD | Pending CFRTF decision on strategic priorities | | |
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 | Administration | Data Requests | b. Timelines and clear asks to process request | In Progress | CFRTF Facilitator, HCFCD | Pending CFRTF decision on strategic priorities | | |
| | | Appointee | | | c. CFRTF agree to internally determine which request is priority and how to escalate requests through and prioritize them based on current deliverables of the CFRTF and not individual interests | In Progress | CFRTF Facilitator, HCFCD | Pending CFRTF decision on strategic priorities | | |
| | | | | | d. Individual interests/community concerns can follow a different timeline and process and still be honored and processed by HCFCD | In Progress | CFRTF Facilitator, HCFCD | Pending CFRTF decision on strategic priorities | | |
| 2-Dec-24 | N/A | Transition Document - | Engagement | Community Input | 6. HCFCD Strengthen commitment to CFRTF and key community stakeholders. This requires immediate needs assessments for CFRTF and what the current vision is for things like community engagement and stakeholder input in the Flood Resilience Plan. A few suggestions: | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD | |
|----------|------------------|---|-----------------|---------------------------|---|---|--------------------------------|---|--|
| | | Outgoing PCT1 Appointee | | | a. Short term immediate needs assessments and feedback process for improving communication internally with CFRTF and externally | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | |
| | | | | | b. Get key CFRTF experts on community engagement to provide concrete feedback for ways HCFCD can improve engagement especially for Phase 3 of Flood Planning | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | |
| | | | | | c. Precincts, subcommittees and other members collectively share feedback on how HCFCD can improve community engagement | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | |
| | | | | | d. HCFCD co-draft a community engagement proposal in partnership with CFRTF and consultants, IRT. Currently no plan exists and it is within scope of Phase 3 to capture this. Recommendation is to work with CFRTF to review this | In Progress | Consultant, IRT, CFRTF | FRP Task 2 - Public Engagement | |
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 Appointee | Administration | CFRTF Governance | 7. In the previous CFRTF public meeting, CFRTF made recommendations of reviving and improving subcommittees. In the near term, after sharing the Scope of the consultants – determine where the gaps lie and how the CFRTF can be a strategic ally in moving the work along: HCFCD, IRT and CFRTF can review needs and see how subcommittees can engage and be activated to bridge gaps and provide feedback. HCFCD ensures the facilitators minimize silos in the CFRTF work flows. Regularly maintain logs, update CFRTF members. | Complete | CFRTF Facilitator, HCFCD | CFRTF Leadership has determined that instead of committees, the CFRTF will move to a monthly cadence. | |
| | | | | Framework Equity | 8. Revisit Equity and metrics conversation with the subcommittee by the following: | In Progress | CFRTF Facilitator, HCFCD | RFP has been issued by Outreach Strategies and Equity workshops will be scheduled once a subcontractor is finalized. | |
| | | Transition Document - Outgoing PCT1 Appointee | | | a. Get recommendations for third party facilitators for listening session | In Progress | CFRTF Facilitator | RFP has been issued by Outreach Strategies and Equity workshops will be scheduled once a subcontractor is finalized. | |
| 2-Dec-24 | N/A | | 1 Framework | | Equity | b. Review and approve collaboration with Equity office and Public Health office | In Progress | CFRTF Facilitator | RFP has been issued by Outreach Strategies and Equity workshops will be scheduled once a subcontractor is finalized. |
| | | | | | c. Review the data requests and follow up on FMBI metrics | In Progress | Consultant, HCFCD | RFP has been issued by Outreach Strategies and Equity workshops will be scheduled once a subcontractor is finalized. | |
| | | Transition Document - Outgoing PCT1 Appointee | | istration Facilitation | 9. Process requests for presentation topics in a log, and track progress outside of meeting updates in real time on a living spreadsheet. Share progress of public meetings, agendas early. Facilitator has not been able to update and meet agenda timelines in a way that's realistic to share with the public and increase community engagement in CFRTF public meetings | In Progress | CFRTF Facilitator, HCFCD | HCFCD staff is aware of these issues and is working closely with the facilitator to improve engagement. | |
| 2-Dec-24 | N/A | | Administration | | a. Buyouts, MS4 and tunnel studies are all pending presentations | Complete | Consultant, HCFCD | Tunnel presentation was provided/ and a written update was provided. Executive Committee has been requested by FCD to provide a sense of priorities as data requests are made, tied to the strategic priorities laid down by the CFRTF. | |
| | | | | | 10. Have clear timelines and guidelines for prioritizing NBS, wetland and prairie conservation and restoration as flood resilience and integrated GSI in FRP | In Progress | Consultant, IRT, CFRTF | FRP Task 3, 4 - Resilience Strategies | |
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 | Strategies | Natural Infrastructure | a. Identify the critical role of nature in HCFCD flood resilience plan. How does the Flood Resilience Plan prioritize working with nature and using nature as flood protection. Examples include: wetland restoration, protecting green space, urban green corridors, etc. | In Progress | Consultant, IRT, CFRTF | FRP Task 3, 4 - Resilience Strategies | |
| | | Appointee | | | b. Review examples/models previously shared by experts like Jill, MaryAnne, and others on Nature Based solutions | In Progress | Consultant, IRT, CFRTF | FRP Task 3, 4 - Resilience Strategies | |
| | | | | One Health | c. Work to integrate the One Health Model | In Progress | Consultant, IRT, CFRTF | FRP Task 3, 4 - Resilience Strategies | |

| Date | Annual Report | Document | Program Element | Component | Recommendation | Status | Responsible Party | Notes - HCFCD |
|----------|------------------|---|-----------------|--------------------|--|-------------|--------------------------------|---|
| 2-Dec-24 | N/A | Transition Document - Outgoing PCT1 Appointee | Strategies | Prioritization | 11. Identify vulnerable populations and locations and prioritize projects in flood vulnerable areas. Use metrics and qualitative input from residents, CFRTF members to develop a prioritization plan to invest in areas and develop a FRP that prioritizes funding and projects that have been historically underinvested | In Progress | Consultant, IRT, CFRTF | As baseline conditions and risk/ vulnerability for the Flood Resilience Plan are developed, this will be reviewed with available data |
| | | | | For allikaski a sa | 12. Define roles | In Progress | CFRTF Facilitator, HCFCD | |
| 4-Dec-24 | N/A | Transition Document - Outgoing | Administration | Facilitation | a. Define role of Facilitator and conduct quarterly check-ins to ensure Facilitator fulfills role | In Progress | CFRTF Facilitator, HCFCD | |
| | | County Judge Appointee | | | b. Allow CFRTF to support consultant transition by providing feedback within defined time periods on processes and role CFRTF will have in supporting the resilience plan | In Progress | Consultant, IRT, CFRTF | Noted |
| | | | | CFRTF Role | c. Clearly define outreach advisory role of CFRTF members during the creation of the resilience plan and during community engagement phase, define timelines | In Progress | Consultant, IRT, CFRTF | FRP Task 1 - Project Management Plan |
| | | Transition Document - Outgoing County Judge | | Framework Equity | 13. Center equity | In Progress | CFRTF Facilitator | |
| | | | | | a. Support equity training in the first half of the year to ensure equity is centered in all processes | In Progress | CFRTF Facilitator | |
| 4-Dec-24 | N/A | | Framework | | b. Hire outside entity to conduct equity training for all groups involved | In Progress | CFRTF Facilitator | |
| | | Appointee | | | c. Request equity training to focus on decision making with community input from the beginning of any process | In Progress | CFRTF Facilitator | |
| | | | | | 14. Center community | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement |
| | | | | | a. Advertise CFRTF meetings on social media to engage the Harris County community at large | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement |
| 4-Dec-24 | N/A | Transition Document - Outgoing County Judge | Engagement | Public Relations | b. Facilitator to conduct outreach for new CFRTF members within underserved communities such as 3rd Ward, Pasadena, AAPI communities (reach out to Woori Juntos, Boat People SOS, FIEL), and unincorporated Harris County | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement |
| | | Appointee | | | c. Support best practice of releasing all CFRTF documents to the public at the 6th grade level or below | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement |
| | | | | | d. Support best practice of releasing all CFRTF documents to the public in the main languages of Harris County to include English, Spanish, Vietnamese, Chinese and consider including Hindi, Korean, and Arabic in the future. | In Progress | CFRTF Facilitator, HCFCD | FRP Task 2 - Public Engagement |

