Hurricane Harvey Recovery
FEMA Public Assistance – Infrastructure Briefing

February 14, 2018

City of Houston
Key Metrics

Initial Project List Submitted

$2.4B submitted – FEMA Public Assistance

$77M submitted – FHWA- Emergency Relief

By the numbers...

26 Departments engaged

227 Site inspections completed on city facilities

5,057 repair items identified

15,214 photos collected
Mitigation focused process resulting in “building forward”
Data completeness and integrity to maximize reimbursement

Data Collection
- Electronic Field Data Collection (Tablets)

Digitized/Electronic Lists & Documents

Data Ingestion and Reconciliation

Analysis and Reporting
- Real-Time Status Reporting
- FEMA Submissions

Data completeness and integrity to maximize reimbursement

RAW DATA

CELANCED DATA

City of Houston
Hazard Mitigation Funding

- Flood Mitigation Assistance (FMA)
  - Annual call for projects
  - Nationally competitive
  - 0% to 25% cost share

- Hazard Mitigation Grant Program (HMGP)
  - Call for projects occurs after a Presidential Disaster Declaration
  - Storm event specific
  - 25% cost share
Hazard Mitigation Strategies

• Home Elevation
  ▪ Existing home is lifted to the minimum flood protection elevation and a new foundation is built under the existing home.

• Mitigation Reconstruction (Demo/Rebuild)
  ▪ Existing home is demolished and a new compliant home is built on the same lot. Projects are capped at $150,000.

• Acquisitions (Buyout)
  ▪ Existing home is demolished. The lot can only be used for storm water management and recreational green space.
Guiding Principles for Buyouts

• Single-family homes deep in the floodplain

• Identified “public good” as end use for property
  ▪ Future recreational or green space
  ▪ Floodplain preservation
  ▪ Stormwater management
Next Steps

- Community Engagement
- Solicit expressions of voluntary interest: Form available at HoustonRecovers.org