

ATTACHMENT A
HHD – CENTERS FOR DISEASE CONTROL (CDC) CRISIS COOPERATIVE AGREEMENT FOR HURRICANE HARVEY

Proposed Projects:

Epidemiology/Surveillance				Funding Specifications:
1	Foodborne, Waterborne and Environmental Diseases – Addressing epidemiologic gaps and patient knowledge and practices regarding Invasive Mold Illness Infections, Pre- and Post-Hurricane Harvey	Objective: The development of a long prospective evaluation of risk for invasive mold infections (IMI) through the abstraction of laboratory and medical records at 5 Houston hospitals.	\$295,430	HHD will utilize funds to hire three (3) staff and purchase general office supplies.
2	Community Assessment for Public Health Emergency Response (CASPER): Assessing Community Needs Post Hurricane Harvey	Objective: To conduct Community Assessment for Public Health Emergency Response (CASPER) to 1) identify basic health and human service needs of the community that may be unresolved post Harvey; and 2) estimate the effect of the hurricane on vulnerable households to inform future public health disaster response planning and recovery efforts.	\$261,229	HHD will utilize funds to hire two (2) staff and purchase office supplies.
3	Enhanced Epidemiology Support for Respiratory Disease Surveillance	Objective: Enhancement of HHD's sentinel surveillance program in addition to active surveillance. HHD will develop its syndromic surveillance capacity through training and software development to enhance monitoring capacity during outbreak situations.	\$114,074	HHD will utilize funds to hire one (1) staff person and purchase office supplies.
4	Nucleic Acid Amplification Testing for Tuberculosis	Objective: Following Hurricane Harvey, there was an increase in the number of bunkhouse investigations conducted by the Bureau of TB Control in the Houston Metropolitan Area. Testing samples more quickly and efficiently will help with preventing the spread of disease by detecting those individuals requiring isolation and therapy sooner.	\$100,000	HHD will utilize funds to purchase laboratory equipment to support testing and increase capacity to test samples.
Preparedness				
5	Post-Harvey Immunization Response	Objective: The purchase of three portable generators to continue immunization services at HHD's four health centers in the event of loss of power due to a natural disaster.	\$300,000	HHD will utilize funds to purchase generators to support continuation of services during power outage at three HHD Health Centers.
6	Enhanced Surveillance of Mothers and Children	Objective: The promotion of disaster preparedness via enhanced provider outreach and outreach to Women and Children (WIC) and other HHD clients. HHD also plans to educate the public to minimize the risk of health complications among its most vulnerable population	\$150,000	HHD will utilize funds to hire one (1) staff and purchase general office supplies.

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Environmental Health				Funding Specifications:
7	Environmental Health Services for Impacted Communities	Objective: The development and implementation of protocols for the rapid identification and control of hurricane-triggered pollution releases in air, surface water and sediment in this project.	\$2,000,000	HHD will utilize funds to hire five (5) staff. Funds will purchase software, engineering services and office supplies.
8	Children with Asthma: Reducing the burden post Harvey	Objective: Enhancement of HHD's existing program focused on reducing asthma attacks in children with uncontrolled asthma, Pediatric Asthma in the Home Stretch (PATHS), by incorporating important disaster-related trigger information.	\$338,682	HHD will utilize funds to hire four (4) staff and purchase office supplies. Additionally, funds will facilitate translation services between HHD staff and non-English speaking clients.
Information Technology/Informatics				
9	Environmental Health IT Infrastructure and Data Collection	Objective: The development of a Data Lake / Data Warehouse with Microsoft and Microsoft Partner already identified by HHD IT to house all HHDs data.	\$1,600,000	HHD will utilize funds to hire one (1) staff, computer software, network infrastructure update, software licenses and contractor services.
10	Cross-cutting Restoration of Health Information Systems	Objective: The enhancement of interoperability and electronic data transmission	\$212,509	HHD will utilize funds to hire two (2) and software licensing fees.
11	HIV/STD Enhanced Field Response for Communicable Disease	Objective: The enhancement of field response by funding additional STD program staffing for data management and analysis.	\$387,822	HHD will utilize funds to hire three (3) staff, purchase computer hardware and office supplies.
12	TB Video Directly Observed Therapy (vDOT): Prevention & Control Activities	Objective: The implementation of Video Directly Observed Therapy (vDOT) to allow for patients to take their TB medication at any time of day, including outside normal working hours. vDOT offers livestream services, which are HIPAA compliant, allowing TB staff to view patients adhering to medication regimen.	\$42,400	HHD will utilize funds to purchase software licensing and computer hardware.
Administration				
13	Hurricane 2017 Jurisdictional Disaster Reconstitution Management Funding	Objective: The hiring of project management professionals to oversee the coordination of the Crisis Coag Hurricane workplans, timely completion of deliverables, tracking of milestones and identification and resolution of any barriers to complete implementation.	\$300,000	HHD will utilize funds to hire four (4) staff and purchase office supplies.