

IN THE UNITED STATES COURT OF FEDERAL CLAIMS

IN RE ADDICKS AND BARKER (TEXAS))
FLOOD-CONTROL RESERVOIRS)

_____))
THIS DOCUMENT RELATES TO:)

ALL CASES)

Master Docket No. 17-3000 L

DEFENDANT UNITED STATES OF AMERICA’S RULE 26(A)(1)(A)
INITIAL DISCLOSURES

In accordance with this Court’s order issued on November 20, 2017 in *In Re Addicks & Barker (Texas) Flood-Control Reservoirs*, No. 17-3000L (Fed. Cl.) (“*Master Docket*”) setting deadlines for discovery for upstream claims in the above-captioned litigation, and in accordance with Court of Federal Claims Rule (RCFC) 26(a)(1)(A), the United States provides the following initial disclosures.

The United States identifies, on attachments hereto, individuals likely to have discoverable information along with the subjects of the information that the United States may use to support its defenses pursuant to RCFC 26(a)(1)(A)(ii), excluding any documents solely used for impeachment purposes. The United States will supplement these disclosures if warranted under RCFC 26(e)(1). The individuals and documents are listed on the attachments hereto based on their current or former employing agency or as third parties:¹

1. U.S. Army Corps of Engineers

¹ Because the United States is not seeking damages at this time, the United States has no disclosures to identify pursuant to Rule 26(a)(1)(A)(iii).

2. U.S. Geological Survey
3. National Oceanic and Atmospheric Administration
4. Federal Emergency Management Agency
5. U.S. Department of Housing and Urban Development
6. Small Business Administration
7. Third Parties

Although contemporaneous disclosures are not required by RCFC 26, the United States also produces many qualifying documents at this time, pursuant to the Court's November 20, 2017 Order. The United States will supplement this production, if warranted, in accordance with RCFC 26(e)(1). As part of this disclosure, certain information that is available on public websites is being disclosed with a link to the website where the information can be accessed. Hard-copy documents from the Army Corps of Engineers have been disclosed by making them available for inspection on January 29-30, 2018, and the same documents are in the process of being scanned and digitized, and will be produced electronically when the digitization process is complete.

The United States also identifies some areas where it knows supplemental documents will likely be produced. Some information that the United States may want to rely upon is still being collected from agencies or is not yet in existence because the initial disclosure deadline falls so soon after the storm at issue. In some instances, federal agencies are still collecting and computing scientific data relating to Hurricane Harvey or writing reports about Hurricane Harvey that the United States may want to rely upon in its defense. When collection of such information is complete, or such information becomes available, it will be produced if warranted.

Further, federal agencies are still receiving and processing applications for various types of federal aid related to Hurricane Harvey, including applications from some of the growing list of plaintiffs in this case. Such application files can include documentation from plaintiffs or federal inspectors about damage at the properties that the United States will likely want to rely upon in its defense. The parties have previously agreed that production of these voluminous documents concerning all plaintiffs is not desirable. Furthermore, some federal agencies do not have the resources to provide the application files for all of the growing list of plaintiffs. Once test properties are selected, and if relevant federal aid application files exist, such files will be produced in redacted form or pursuant to a protective order the parties negotiate and ask the Court to enter.

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of the relevance to this case. The United States incorporates by reference any disclosures made by any other party in this case, either in the jurisdictional or liability phase of its case.

January 30, 2018

Sincerely,

JEFFREY H. WOOD
ACTING ASSISTANT ATTORNEY GENERAL
Environment & Natural Resources Division

By /s/ Jacqueline Brown

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ATTORNEYS FOR THE UNITED STATES

Initial Disclosures of the Defendant United States – Attachment 1

U.S. Army Corps of Engineers (Corps)

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

A. RCFC 26(a)(1)(A)(i) – Individuals Likely to Have Discoverable Information that the United States May Use to Support its Defenses in this Action

1. Mario Beddingfield
Hydraulic Engineer
Engineering and Construction Division, Hydrology and Hydraulics Branch
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Beddingfield has served as a hydraulic engineer and member of the Water Management Team for the Galveston District since 2013, and has worked for the Corps of Engineers since 2009 and has knowledge of Corps operations in other locations, and is also a Certified Floodplain Manager (CFM). As a member of the Hydrology and Hydraulics Branch, Mr. Beddingfield has knowledge of modeling used with respect to dam operations, communications with external shareholders, and operational decisions for the Addicks and Barker Dams and Reservoirs, both before and during the Harvey event.

2. Gary Chow
Civil Engineer
Engineering and Construction Division, Geotechnical and Structures Section
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Chow is a geotechnical engineer who serves as the District Dam Safety Program Manager (DSPM). Mr. Chow has been a civil engineering subject matter expert in the Galveston District Geotechnical Branch since joining the Corps of Engineers in 2010 as a licensed Professional Engineer (PE) in 9 states, including Texas. As a member of the geotechnical and structures section, Mr. Chow has knowledge of the structural considerations, and inspection and performance monitoring procedures and practices for the reservoirs. During the Hurricane Harvey event, he deployed to the Addicks and Barker Reservoirs as the chief foundations observer, where he assisted in coordinating teams of onsite inspectors. He reviewed monitoring and inspection data from the inspector teams and reported technical issues to the Dam Safety Officer (DSO).

3. CPT Charles Ciliske
Houston Project Office Manager
Operations Division, Project Operations Branch
USACE Galveston District
Addicks Field Office
1011 Hwy 6 South, Suite 101
Houston, TX 77077

CPT Ciliske has served as the Houston Project Office Manager since March 2017. In that role, CPT Ciliske has responsibility for the daily operations of the Addicks and Barker Dams and Reservoirs. CPT Ciliske has served as an active-duty Army officer for 7 years, is a degreed engineer and certified Project Management Professional (PMP). In regard to the Harvey event, CPT Ciliske has knowledge of decision making, gate operation, management of personnel operating the structure, the evacuation of the project office, the establishment of the USACE presence at the National Guard Armory, and movement of personnel and equipment throughout the event.

4. Tim Clarkin
Hydraulic Engineer
Engineering and Construction Division, Hydrology and Hydraulics Branch
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Clarkin has served as an engineer with the Galveston District for approximately one year. He is a degreed engineer and member of the Galveston District's Water Management Team. Mr. Clarkin has knowledge regarding the collection and dissemination of data regarding reservoir operations and hydrology, and inundation mapping, both before, during, and after the Harvey event.

5. Jerry Cotter
Chief, Water Resource Branch
USACE Fort Worth District
P.O. Box 17300
Fort Worth, TX 76102

Mr. Cotter has served as the Water Resources Branch Chief in the Fort Worth District since 2011, and has held previous positions in the District as Water Management Section Chief (2008 – 2011) and hydraulic engineer (1994 – 2008). During the Harvey event, Mr. Cotter was tasked to be the USACE liaison and science team member within the Texas Department of Emergency Management (TDEM) Operations Center in Austin, Texas. Mr. Cotter was a technical advisor and served on the federal team that coordinated inundation mapping. Mr. Cotter has knowledge of forecasts and inundation mapping related to the Addicks and Barker Reservoirs produced in conjunction with the Harvey event.

6. Michael deMasi
Chief, Emergency Management Office
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. deMasi serves as the Chief, Emergency Management Office, for the Galveston District. In that role, he has assisted in the responses to multiple emergency weather events, including the Harvey event. Mr. deMasi has knowledge of coordination efforts within USACE in response to the event, including coordination with the Addicks and Barker team, as well as communication and coordination efforts with external stakeholders; this includes knowledge of situation reports generated during the event, daily reporting of USACE actions, and USACE involvement in subsequent recovery efforts.

7. Eric Halpin
Deputy Dam Safety Officer/Levee Safety Officer
USACE Headquarters
4 Johnson Ct.
Stafford, VA 22556

Mr. Halpin serves as the Headquarters-level Deputy Dam and Levee Safety Officer. His responsibilities in this role include oversight, reporting, and coordination of key infrastructure policy-making, guidance, and decisions during events before and including Harvey, including general advice to leadership on decision making. During the Harvey event, Mr. Halpin was involved with the operations of the Addicks and Barker reservoirs to assure life, safety, and performance of the structure during and after the event. He has knowledge of the implementation of the Water Control Plan and risk management decisions regarding outlets and emergency spillways.

8. Michael Kauffman
Hydraulic Engineer
Engineering and Construction Division, Hydrology and Hydraulics Branch
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Kauffman serves as a hydraulic engineer and a member of the Galveston District's Water Management Team. Mr. Kauffman has held this role since 2009. He is a Navy veteran and Professional Engineer and a Certified Floodplain Manager. Mr. Kauffman has knowledge of hydrological modeling products, practices, and efforts and water control operations before and during the Harvey event; this includes knowledge of the monitoring of weather status and forecasting of potential pool levels in the Addicks and Barker Reservoirs during the Harvey event.

9. Richard Long
Natural Resource Management Specialist
USACE Galveston District
Addicks Field Office
1011 Hwy 6 South, Suite 101
Houston, TX 77077

Mr. Long serves as a Natural Resource Management Specialist at the Addicks and Barker Reservoir. Mr. Long has served in a variety of positions at the Addicks Field Office since 1980, and has been involved in many aspects of the operations and maintenance of Buffalo Bayou Tributaries Project, including the Addicks and Barker Dams and Reservoirs project. Mr. Long has knowledge of the project's history, and historical documentation associated with the project's authorization, construction, operation, and maintenance, including various projects done on project land. He has knowledge of public outreach efforts, including communications with property owners in the vicinity of the project.

10. Corragio Maglio
Chief, Hydrology and Hydraulics Branch
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Maglio is the Hydraulics and Hydrology and Hydraulics (H&H) Branch Chief of the Galveston District and exercises technical and administrative supervision of the H&H staff and the Water Control Program for the Galveston District. The mission of Mr. Maglio's Branch includes forecasting of releases from the Addicks and Barker Reservoirs, in conjunction with the Buffalo Bayou and Tributaries project, and performing hydraulic monitoring upstream and downstream of the Dams, for which Mr. Maglio has knowledge before and after Hurricane Harvey. Mr. Maglio previously served as a Senior Civil Engineer at the Jacksonville District, and has experience as a Research Hydraulic Engineer in the Coastal Hydraulics Laboratory of the Corps of Engineers' Engineer Research and Development Center. He is a licensed Professional Engineer (PE) and a Certified Floodplain Manager (CFM). During the Harvey event, he lead the H&H observer team, which provided information to the District Emergency Operations Center in order to field-verify in real-time the conditions in the vicinity and downstream of the Addicks and Barker Dams and Reservoirs. Mr. Maglio also held his current role during the USACE response to the April 2016 record floods.

11. Paula Johnson-Muic
Chief, Real Estate
USACE Southwest Division
1100 Commerce Street, Suite 831
Dallas, TX 75242-1317

As Chief of Real Estate for the Southwest Division, Ms. Johnson-Muic is responsible for managing the real property interests owned by the Corps of Engineers within the area of responsibility of the Southwest Division, which includes the Galveston District and the Addicks *In Re: Addicks and Barker (Texas) Flood-Control Reservoirs*, Master Docket No. 17-3000L Initial Disclosures of the Defendant United States – Attachment 1 (Corps)

and Barker Reservoirs. She has knowledge regarding the historical and present-day acquisitions, disposals, and leasing of government land.

12. COL Paul E. Owen
Division Commander
USACE Southwest Division
1100 Commerce Street, Suite 831
Dallas, TX 75242-1317
Telephone: 469-487-7002
Email: paul.owen@usace.army.mil

COL Owen is the Southwest Division Commander and exercised command authority over the Southwest Division during the Harvey event. COL Owen was commissioned as an Engineer Officer from the U.S. Military Academy in 1990. He has served as an active duty Army officer for approximately 28 years, including time as Commander of the New York District during the Federal response to Hurricane Sandy in 2012.

13. Pete Perez
Regional Business Director
USACE Southwest Division
1100 Commerce Street, Suite 831
Dallas, TX 75242-1317

Mr. Perez has served as the Southwest Division's Regional Business Director since 2013. Mr. Perez holds degrees in Civil Engineering and Environmental Management, and has worked for the Corps of Engineers since 1992. Prior to holding his current position, he served as the Galveston District's Deputy District Engineer for Programs and Project Management from 2011-2013, and its Chief of Engineering & Construction from 2008-2011. He has knowledge about policies, programs, and operations relating to the Buffalo Bayou and Tributary projects, including the Addicks and Barker reservoirs. During the Harvey event, he provided guidance related to the releases from the Addicks & Barker Reservoirs to the Southwest Division commander and other senior leaders, and was involved in the delegation of authority during operational decision-making.

14. Mark Steven Peterson
Structural Engineer
Engineering and Construction Division, Geotechnical and Structures Section
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Peterson currently serves as a structural engineer with the Galveston District, and previously served in that position with the Huntington District from approximately 1985 to 2009. Mr. Peterson is a licensed Professional Engineer. He has knowledge concerning the design and planning of releases for the Addicks and Barker Reservoirs before and after Hurricane Harvey.

He was involved in inspecting and monitoring the intake and outlet structures at the project during the Harvey event.

15. Dr. Edmond Russo
Deputy District Engineer for Programs and Project Management
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Dr. Russo has served as the Deputy District Engineer for Projects and Project Management for the Galveston District since 2014. He has worked for the Corps of Engineers since 1992, including time in supervisory positions at the Corps' Engineering Research and Development Center (ERDC) in Vicksburg, Mississippi. He is a licensed Professional Engineer (PE). Dr. Russo served as Galveston District communicator at the Emergency Operations Center in Houston, Texas, and has knowledge regarding the status of operations at the Addicks and Barker Reservoirs, and public communications made by the Corps, throughout the Harvey event. He was previously involved in the Corps' response to Hurricane Katrina in New Orleans.

16. Charles Scheffler
Water Control Manager
Engineering and Construction Division, Hydrology and Hydraulics Branch
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Scheffler has been the Water Control Manager for the Addicks and Barker Reservoirs since 1985. He has worked for the Corps of Engineers since 1975, and is a degreed engineer. Mr. Scheffler has knowledge of the history of the Buffalo Bayou and Tributaries project and Addicks and Barker reservoirs, including past operations and correspondence with stakeholders and landowners. Mr. Scheffler performed a supporting role in regulating the Addicks and Barker Reservoirs during the Harvey event, by preparing status reports and participating in daily conference calls. Mr. Scheffler has knowledge of the content of the status reports, which included weather forecasts, current water levels, and storage capacity. He also has knowledge of historical operation of the reservoirs and other aspects of the Buffalo Bayou Tributaries project, and related historical documents, and public outreach efforts.

17. Dr. Michael Sterling
Civil Engineer (Hydraulic)
USACE Southwestern Division
1100 Commerce Street, Ste 831
Dallas, TX 75242

Dr. Sterling has served as the Southwestern Division Water Management Team Lead since 2012. In this role, he was a technical point-of-contact during the Harvey event, and has knowledge of Galveston District requests related to operational decision-making regarding the

Addicks and Barker Reservoirs, and the Buffalo Bayou and Tributaries project, both before and during the Harvey event. During Hurricane Harvey, he also provided technical assessments of daily reservoir status briefings. Dr. Sterling previously served as the Chief, Hydrology and Hydraulics Branch, for the Galveston District, and has knowledge of the Corps of Engineers Dam Safety Action Classification of the Addicks and Barker Reservoirs.

18. Lori Thomas
Chief, Geotechnical and Structures Section
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Ms. Thomas has served as a supervisory civil engineer in the Galveston District Geotechnical Branch for approximately 9 years. She previously served as a structural engineer with the Tulsa District from 1992 to 2003. She is a licensed Professional Engineer (PE). Ms. Thomas has knowledge concerning dam safety modifications and ongoing efforts to replace dam outlet structures. Ms. Thomas was responsible for managing the foundation observers, outlet observers, and hydraulic observers utilized to ensure dam safety at the Addicks and Barker Reservoirs during the Harvey event, and for reporting their findings and activities. She has knowledge of coordination activities with the District Dam Safety Officer and other USACE officials, and other USACE engineering efforts, related to the safety of the Addicks and Barker Reservoirs, both before and during the Harvey event. She also has knowledge of firsthand observations made during the event.

19. Robert Thomas III
Chief, Engineering & Construction Division
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Thomas has served as the Chief, Engineering and Construction, and Dam Safety Officer, for the Galveston District since October 2016. Mr. Thomas previously served as the Chief, Project Management Branch, Galveston District from 2015 to 2016, and as Chief, Hydrology and Hydraulics Branch, Galveston District from 2013 to 2015. He has worked for the Corps of Engineers for approximately 11 years, and the Galveston District for approximately 7 years. He is a licensed Professional Engineer (PE). Mr. Thomas has knowledge of the Buffalo Bayou and Tributary project, including operations and practices concerning the Addicks and Barker reservoirs. During the Harvey event, Mr. Thomas was stationed at the Addicks and Barker project office, and was responsible for engineering, construction, and hydrology and hydraulics programs, including dam safety and water control. Mr. Thomas has knowledge of engineering and construction efforts at and within the vicinity of the Addicks and Barker Reservoirs before and during the Harvey event, including the water control program during the 2015 and 2016 record floods, and operational decision-making during the Harvey event.

20. Salvatore Todaro
Lead Civil Engineer
USACE Risk Management Center
12300 W. Dakota Ave.
Lakewood, CO 80228

Mr. Todaro is a civil engineer at the USACE Risk Management Center and served as a structural advisor to on-site personnel regarding Addicks and Barker Outlet Works during the Harvey event. He has knowledge of technical guidance provided to Galveston personnel during the Harvey event, and is generally knowledgeable about Corps engineering standards and practice.

21. Enrique Villagomez
Project Manager
Programs and Project Management Division, Project Management Branch
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

Mr. Villagomez is the Project Manager (PM) for the Buffalo Bayou and Tributaries, Addicks and Barker Dam Safety Modification Project. Mr. Villagomez was appointed as PM in 2009 and has managed the project through the Dam Safety Modification Study, Pre-Construction and Design. He currently serves as the PM for the ongoing construction of the new outlet structures and cut-off walls for the Addicks and Barker Dams. He has knowledge of historical planning efforts related to the the Buffalo Bayou and Tributaries project, including the Addicks and Barker reservoirs.

22. Russ Wyckoff
Senior Hydraulic Engineer
Dam Safety Production Center, Dam & Levee Design Branch
Tulsa District
1645 South 101st East Avenue
Tulsa, Oklahoma 74128

Mr. Wyckoff is a senior hydraulic engineer at the Tulsa District. During the Harvey event, he assisted Galveston personnel with inundation mapping and modeling. He has knowledge of inundation mapping and modeling related to the Addicks and Barker reservoirs both before and during the Harvey event.

23. Michael Zalesak
Chief of Regional Business Technical Division
USACE Southwest Division
1100 Commerce Street, Suite 831
Dallas, TX 75242-1317

Mr. Zalesak has served as the Southwest Division's Chief of Regional Business Technical Division since 2013. Mr. Zalesak is a degreed engineer who has worked for the Corps of Engineers since 1983. Prior to holding his current position, he served as the Fort Worth District's Chief of Construction from 2009-2013, and its Deputy Chief of Design Branch from 2008-2009. During the Harvey event, he provided senior staff advice to the Galveston District Dam Safety and Levee Safety Officer and Southwest Division Senior Leaders, communicated with USACE Headquarters and Risk Management Center personnel, served as the delegated Southwest Division Regional Dam and Levee Safety Officer, and supervised the Water Management Engineer. He has knowledge of technical guidance provided, and operational decision-making during the Harvey event.

24. COL Lars N. Zetterstrom
District Commander
USACE Galveston District
2000 Fort Point Road
Galveston, TX 77550

COL Zetterstrom has served as the Galveston District Commander since July 2016. He earned is a licensed Professional Engineer (PE). COL Zetterstrom exercised command authority over the Galveston District, and was responsible for all actions of the Galveston District related to the Addicks and Barker Reservoirs during the Harvey event.

B. RCFC 26(a)(1)(A)(ii) – Documents and Electronically Stored Information the United States has in its possession, custody, or control that it may use to support its defenses.

The Corps has information, in the form of documents, electronically stored information, and data, as follows and primarily in the Galveston District offices. The categories of documents the United States may use to support its claims or defenses include the below. Electronic versions of documents within these categories are being produced along with the initial disclosures; paper documents are being made available for inspection at the Galveston District office and the Addicks Project Office.

- Project authorizations and history.
- Present and historical policies and practices regarding the Buffalo Bayou and Tributaries project, including the Addicks and Barker Reservoirs.
- Records of construction, inspection, and operation and maintenance of the Buffalo Bayou and Tributaries project, including the Addicks and Barker Reservoirs.
- Emergency operations specific materials.
- Revisions of the Addicks and Barker Reservoirs Water Control Manual.
- Inundation maps showing the actual or projected area of inundation of Harvey, previous floods, and potential floods.
- High-water marks and other data collected about Hurricane Harvey and previous flood events.
- Studies by the Corps of the performance and capacity of the Addicks and Barker Reservoir projects over time.

- Studies and other information on flood control projects and measures in and around the Buffalo Bayou and Tributaries project, including the Addicks and Barker Reservoirs.
- Reports evaluating the Corps' actions regarding the Addicks and Barker Reservoirs in the aftermath of flood events.
- Documents concerning flooding history, as well as severity and duration, of flooding upstream and downstream of the Addicks and Barker Reservoirs before and since completion of the Addicks and Barker Reservoirs.
- Photography of the reservoirs, areas upstream and downstream, the Bayou, and other watershed areas contributing runoff to the reservoir area before and since completion of the Addicks and Barker reservoirs, including any photography of the Harvey event.
- Data received from federal, state and county agencies in the management of the Buffalo Bayou and Tributaries project, including the Addicks and Barker Reservoirs, including National Oceanic and Atmospheric Administration, the United States Geological Survey, and the Harris County Flood Control District.
- Real estate documents demonstrating property interests obtained by the Corps upstream and downstream of the Addicks and Barker Reservoirs.
- Corps communications with landowners and the public upstream and downstream of the Buffalo Bayou and Tributaries project, including the Addicks and Barker Reservoirs relating to floods and operation of the reservoirs.
- Modeling Data and files.

Initial Disclosures of the Defendant United States - Attachment 2

United States Geological Survey

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

A. RCFC 26(a)(1)(A)(i) – Individuals Likely to Have Discoverable Information that the United States May Use to Support its Defenses in this Action

Texas Water Science Center (“TXWSC”)

1. Timothy Raines
Director – TXWSC (2017-Present)
501 W Felix Street
Bldg. 24
Fort Worth, TX 76115

Prior Position (2008-2017) – Acting Director and Associate Director – North Texas

Mr. Raines, as Director for the TXWSC, is responsible for all operations of the TXWSC. The TXWSC operates and maintains about 600 Streamflow and Lake gaging stations in Texas. These stations are funded with many federal, State and local cooperators. Mr. Raines oversees all operations for the TXWSC during flooding, including those associated with Hurricane Harvey, and reports to USGS officials at the Regional and Headquarters level. Prior to, during, and after Hurricane Harvey, Mr. Raines worked closely with his counterparts at the Army Corps of Engineers (Corps), National Weather Service (NWS), and Federal Emergency Management Agency (FEMA) on programs involving flood frequency, modeling and inundation mapping. Mr. Raines has over 25 years of professional experience of which the first 10 years focused on surface-water studies including flood-frequency analysis and hydraulic computations.

2. David Brown
Associate Director – Gulf Coast Texas Program (2015-Present)
19241 David Memorial Drive
Shenandoah, TX 77385
Prior Position (2008-2015) – Office Chief – Western Colorado

As Associate Director of the Gulf Coast Texas Program, Mr. Brown is responsible for the overall operation of streamgages and lake sensors in the region including Addicks and Barker reservoirs. Mr. Brown works collaboratively with his counterparts in the Corps, NWS, and most water resource agencies, including the Harris County Flood District, along the Texas Gulf Coast. During Hurricane Harvey, Mr. Brown was involved in the oversight and support of USGS flood related activities related with the storm. Mr. Brown has over 28 years of professional experience including 11 years' experience in surface water hydrology including watershed modeling, flood measurements, and dam safety.

3. Jason Pollender
Supervisory Hydrologic Technician (2014-Present)
19241 David Memorial Drive
Shenandoah, TX 77385

As a Supervisory Hydrologic Technician, Mr. Pollender oversees operations in surface water data collection in the region including Addicks and Barker reservoirs. On a daily basis, Mr. Pollender works collaboratively with his counterparts in the Corps, NWS, and most water resource agencies along the Texas Gulf Coast providing real-time water resource data. With respect to Hurricane Harvey, Mr. Pollender oversaw site selection and surface water data collection activities, including streamgage operations and repairs.

4. Sachin Shah
Supervisory Hydrologist (Studies Chief) (2015-2018)
19241 David Memorial Drive
Shenandoah, TX 77385

As Studies Chief, Mr. Shah oversees the annual collection of over 600 water level measurements of groundwater wells. These water level measurements are used to develop annual water level maps that are used by local agencies to monitor groundwater subsidence. Mr. Shah works closely with these local cooperators. With respect to Hurricane Harvey, Mr. Shah disseminated real-time social media postings on outlets such as Twitter both during and after the storm to inform the general public. He also coordinated routine collection of water-quality data at scheduled selected stations. Mr Shah has a background in geology and groundwater hydrology.

5. Jeffery East
Hydrologist (Surface Water Specialist) (2014-Present)

19241 David Memorial Drive
Shenandoah, TX 77385

As the Texas Water Science Center Surface-Water Specialist, Mr. East provides technical assistance for surface-water data-collection and computation activities. This includes directing and coordinating resources during flood events to ensure that streamgages are operating correctly and field data (such as discharge measurements and high-water marks) are collected in accordance with USGS technical guidelines and policy. In addition, Mr. East has worked in the Houston area since 1992 and is familiar with the USGS streamgage network in that region. With respect to Hurricane Harvey, Mr. East assisted the local office with the direction of USGS field operations in the region, including operation and repair of streamgages, and interacted with staff who were collecting data in the Addicks and Barker reservoir watersheds. He also coordinated and communicated with local, state, and other federal agencies prior to, during, and after the event.

6. William Asquith
Research Hydrologist (2001-Present)
USGS, Science Building MS-1053
Texas Tech University, Lubbock, TX 79409

As a Research Hydrologist, Dr. Asquith specializes in working with large and complex datasets to conduct statistical summaries. He has experience documenting and reviewing data for several extreme events. For Hurricane Harvey, Dr. Asquith made and reviewed some of the computations of peak discharge using indirect methods.

Earth Systems Processes Division

7. Dr. Robert Holmes, Jr.
Chief, Hydrodynamics Branch and National Flood Hazard Coordinator (2008-Present)
1400 Independence
Rolla, MO 65401

Dr. Robert Holmes serves as the Chief of the Branch of Hydrodynamics and the National Flood Hazard Specialist and Coordinator for the U. S. Geological Survey (USGS). As the Chief of the Branch of Hydrodynamics, he oversees USGS research and scientific investigations in the areas of open-channel hydraulics, erosion, sedimentation, and geomorphology. As the National Flood Hazard Specialist, Dr.

Holmes serves as lead flood scientist for U.S. Geological Survey (USGS) operational and scientific endeavors nationwide, including serving as a senior advisor on flood issues to the USGS Director and Associate Directors. Prior to his current position, he served for 9 years as the Director of the USGS Illinois Water Science Center. Dr. Holmes has broad knowledge in the areas of flood hydrology, surface-water hydrologic processes, river mechanics, open-channel hydraulics, and sediment transport. During Hurricane Harvey, in the position of National Flood Hazard Coordinator, Dr. Holmes provided support and consultation to the USGS TXWSC, particularly with respect to flood surveillance and data collection. Dr. Holmes also has historical knowledge of many instances of flooding.

Water Mission Area

8. Todd Koenig, P.E.
Civil Engineer and Deputy National Flood Hazard Coordinator (2008-Present)
1400 Independence
Rolla, MO 65401

Mr. Koenig has direct knowledge of the USGS Short-Term Network and Flood Event Viewer, an application which is used by USGS technicians to store and display high-water mark data and coastal storm surge data. He has been involved in flood reporting for the USGS since 2008. Mr. Koenig is also the primary author for the USGS policy on high-water mark hunting. With respect to Hurricane Harvey, Mr. Koenig provided technical support to USGS personnel entering high-water mark data related to the event and provided training materials to assist field technicians on how to identify such marks. Mr. Koenig was also involved in daily storm calls with USGS leadership regarding our scientific response to Hurricane Harvey as well as other hurricanes during the 2017 season.

B. RCFC 26(a)(1)(A)(ii) – Documents and Electronically Stored Information the United States has in its possession, custody, or control that it may use to support its defenses. USGS has information, in the form of documents, electronically stored information, and data, as follows:

1. USGS mapping products depicting the reservoirs and surrounding areas at different points throughout history. These maps are publically available at <https://store.usgs.gov/map-locator>.

2. Current and historical data collected by streamgages, including gage heights, discharge, and peak streamflow, is available for the region encompassing the Addicks and Barker Reservoirs and Buffalo Bayou, at the National Water Information System, a publicly available database at <https://waterdata.usgs.gov/nwis>.
3. Data recorded by USGS during Hurricane Harvey, including high water marks and a peak stage summary, is found at the Flood Event Viewer by selecting “Harvey Aug 2017,” a publicly available database at <https://stn.wim.usgs.gov/fev/#HarveyAug2017>.
4. Elevation data pertaining to Harris and Fort Bend County. National elevation data is publically available at <https://lta.cr.usgs.gov/NED>.
5. Indirect Measurements of Peak Discharge during Hurricane Harvey are in the process of being computed using slope area or contracted opening hydraulic analysis for selected stations. Final summary results for the computed indirect measurements are expected to be completed in February and will then be available to download with The National Water Information System, a publicly available database at <https://waterdata.usgs.gov/nwis>. The list of stations where an indirect measurement of peak discharge is being computed includes:

Station_ID	Station_Name
08068325	Willow Ck nr Tomball, TX
08068800	Cypress Ck at Grant Rd, nr Cypress, TX
08070000	E Fk San Jacinto Rv nr Cleveland, TX
08070200	E Fk San Jacinto Rv nr New Caney, TX
08071000	Peach Ck at Splendora, TX
08072300	Buffalo Bayou nr Katy, TX
08072680	S Mayde Ck at Heathergold Dr nr Addicks, TX
08072730	Bear Ck nr Barker, TX
08072760	Langham Ck at W Little York Rd nr Addicks, TX
08074500	Whiteoak Bayou at Houston, TX
08074800	Keegans Bayou at Roark Rd nr Houston, TX
08074810	Brays Bayou at Gessner Dr, Houston, TX
08075000	Brays Bayou at Houston, TX
08075110	Brays Bayou at MLK Jr Blvd, Houston, TX
08075500	Sims Bayou at Houston, TX
08075605	Berry Bayou at Nevada St, Houston, TX
08076180	Garners Bayou nr Humble, TX

08077600

Clear Ck nr Friendswood, TX

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of their relevance to this case.

Initial Disclosures of the Defendant United States - Attachment 3

National Oceanic Atmospheric Administration (“NOAA”)

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

A. RCFC 26(a)(1)(A)(i) – Individuals Likely to Have Discoverable Information that the United States May Use to Support its Defenses in this Action

Houston/Galveston, Texas Weather Forecast Office
1353 FM 646 Suite 202
Dickinson, TX 77539

1. Jeffry Evans
Meteorologist in Charge

Mr. Evans is responsible for production of weather forecast products for Houston/Galveston area. The Houston/Galveston Weather Forecast Office covers 23 counties in southeast Texas. Mr. Evans was responsible for the production of weather forecast products including severe weather watches and warnings, as well as aviation, marine, and hydrology forecasts for the Houston/Galveston area during Hurricane Harvey.

2. Dan Reilly
Warning Coordination Meteorologist

Mr. Reilly was responsible for providing briefings to core government partners such as Texas state officials and the Coast Guard during Hurricane Harvey. Mr. Reilly also coordinated with the National Hurricane Center, NOAA’s Weather Prediction Center, and the West Gulf River Forecast Center to ensure consistent messaging and briefings were being provided to officials and the public during Hurricane Harvey. Mr. Reilly has knowledge regarding the watches and warnings issued for the Houston/Galveston area related to Hurricane Harvey that are archived at the National Centers for Environmental Information.

Corpus Christi, Texas Weather Forecast Office
300 Pinson Drive
Corpus Christi, TX 78406

1. Thomas Johnstone
Meteorologist in Charge

Mr. Johnstone is responsible for production of weather forecast products for 15 counties in the Corpus Christi area. Mr. Johnstone was responsible for the production of weather forecast products and severe weather watches and warnings for the Corpus

Christi area during Hurricane Harvey of the same type produced by the Houston/Galveston Weather Forecast Office.

2. John Metz
Warning Coordination Meteorologist

Mr. Metz is responsible for assisting decision makers with preparation before major storms through training, education, exercises, and drills. He also is responsible for providing information to officials during severe weather events. During Hurricane Harvey, Mr. Metz provided information to local officials and regarding current weather data and weather forecasts to assist in making decisions on matters such as road closures, the opening of emergency shelters, and evacuations. Mr. Metz has knowledge regarding the watches and warnings issued for Corpus Christi area related to Hurricane Harvey, which are archived at the National Centers for Environmental Information.

Lake Charles, Louisiana Weather Forecast Office
500 Airport Boulevard #115
Lake Charles, LA 70607

1. Andy Patrick
Meteorologist in Charge

Mr. Patrick is responsible for production of weather forecast products for the Lake Charles area. Mr. Patrick was responsible for the production of weather forecast products for the Lake Charles area during Hurricane Harvey. Mr. Patrick has knowledge regarding the weather forecast products that were produced and the weather observations that were recorded during Hurricane Harvey. The forecast products and observation data are archived at the National Centers for Environmental Information.

Fort Worth, Texas National Weather Service Southern Region Headquarters
819 Taylor St.
Fort Worth, TX 76102

1. Jeffrey Cupo
Operational Services Division Chief

Mr. Cupo Oversees the Meteorological Services Branch, Hydrologic Services Branch, and Climate Services Branch of National Weather Service Southern Region. He was responsible for supporting the National Weather Service Team in Houston during Hurricane Harvey, assisting weather forecasters and other personnel to continue to work remotely while they were unable to reach the weather forecast office in Dickinson. He also coordinated the weather forecasts coming from the weather forecast offices most affected by Hurricane Harvey to ensure consistency. In addition, he was responsible for handling outside inquiries regarding Hurricane

Harvey and providing forecast and observational information to state officials and FEMA Region VI.

West Gulf River Forecast Center
3401 Northern Cross Blvd.
Fort Worth, TX 76137

1. Mark Null
Hydrologist in Charge

Mr. Null provides managerial and technical oversight of all river forecast center activities. The West Gulf River Forecast Center's area of responsibility stretches from the Rio Grande in southern Colorado, New Mexico and south Texas eastward to the Sabine River along the Texas-Louisiana border. Primary operational duties of the river forecast center include hydrologic forecasting, hydrometeorological analysis and support, and the monitoring (quality control) of associated data sets that are input to (or the output from) operational computer models. Mr. Null has knowledge regarding the river forecast center's observational data on rainfall and river levels before, during, and after Hurricane Harvey. These data are archived at the National Centers for Environmental Information. During Hurricane Harvey, Mr. Null directed the forecast team in providing flood forecasting services. His team was responsible for providing accurate, time sensitive, hydrologic forecasts and impact decision support services to enable the U.S. Army Corps of Engineers the Texas Division of Emergency Management, and FEMA managers to make informed contingency plans for emergency response resources. He was involved in daily coordination calls among federal, state, county and municipal agencies to discuss river flood conditions. Mr. Null also has knowledge of interagency flood inundation mapping initiatives with the U.S. Army Corps of Engineers.

2. Kris Lander
Development and Operations Hydrologist

Mr. Lander serves as the technical director of the river forecast center's flood forecasting operations for river systems throughout Texas and the Rio Grande region. He sets the overall objectives and policies for the river forecast center. Mr. Lander serves as the focal point for forecast verification, identification of forecast system deficiencies, and recommendation of corrections to deficiencies in order to improve usefulness and accuracy of river forecasts. Additionally, Mr. Lander oversees the hydrology-specific training of hydrologists and hydrometeorologists on the operational forecast system and associated tools. During Hurricane Harvey, Mr. Lander was responsible for overseeing the coordination between river forecast center staff on forecast production, producing river forecasts for the Brazos River. He also coordinated the handling of requests for the collection of supplemental and ad hoc data and measurements information for the Brazos River. He also coordinated with the U.S. Geological Survey on rating curve extensions for all basins across south Texas.

Silver Spring, Maryland NOAA Headquarters
1315 East-West Highway
Silver Spring, MD 20910

1. Mike Aslaksen
Chief, Remote Sensing Division, National Geodetic Survey

Mr. Aslaksen oversees the operations of the National Geodetic Survey's Remote Sensing Division, which collects and disseminates spatially-referenced datasets to federal, state, and local government agencies, as well as the general public during emergencies. Remote sensing technologies used to compile these datasets have included lidar, high-resolution digital cameras, a film-based RC-30 aerial camera system, and hyperspectral imagers. During Hurricane Harvey, Mr. Aslaksen was responsible for directing and coordinating collection of National Geodetic Survey Emergency Response Imagery for areas affected by the storm. This included ensuring NOAA requirements were met, as well as image requirements from FEMA and the State of Texas once a mission assignment related to the storm was received.

2. Daniel Roman
Chief Geodesist, National Geodetic Survey

Mr. Roman manages projects by the National Geodetic Survey supporting the National Spatial Reference System. The National Geodetic Survey maintains models for transforming heights between ellipsoidal coordinates and physical height systems that relate to water flow. These models cover multiple regions, including the conterminous United States. Mr. Roman has knowledge regarding the subsidence data collection and modeling projects that covered the Houston-Galveston area.

3. Tony Ramirez
Staff Support Meteorologist
Working Group for Disaster Impact Assessments and Plans

Following Hurricane Harvey, Mr. Ramirez facilitated the coordinated interagency response by working group members to collect storm data, as prescribed in the National Plan for Disaster Impact Assessments. These data include wind and water data collected during the storm, followed by post storm assessments of wind and water impacts. The Office of the Federal Coordinator for Meteorology, of which the working group is a component, does not maintain the data collected but maintains a record of the locations where the data is maintained. The working group likewise does not maintain a repository of damage assessment documentation, but maintains a database of those responders who conducted post-storm, water impact assessments as part of the coordinated interagency response.

Former Federal Employee

1. David B. Zilkoski
Former employee of the National Geodetic Survey (now retired)

Geospatial Solutions by DBZ
Salisbury, NC 28146

Mr. Zilkoski was a primary author of the report entitled The Harris-Galveston Coastal subsidence District/National Geodetic survey Automated Global Positioning System Subsidence Monitoring Project. Mr. Zilkoski is knowledgeable about subsidence in the Harris County, Houston, and Galveston area.

B. RCFC 26(a)(1)(A)(ii) – Documents and Electronically Stored Information the United States has in its possession, custody, or control that it may use to support its defenses.

NOAA has information, in the form of documents, electronically stored information, and data, as follows:

1. National Centers for Environmental Information (NCEI)
Federal Building
151 Patton Avenue
Asheville, NC 28801-5001

NCEI maintains an electronic archive of observational data and weather forecast products generated by NOAA. Resources available to the public through the NCEI website www.ncdc.noaa.gov/data-access/ include:

- a. U.S. Local Climatological Data
- b. Global Historical Climatology Network (GHCN)
- c. Integrated Surface Data, Hourly, Global
- d. U.S. Climate Normals Products
- e. Storm Data Publication/Database
- f. Climatological Data Publication
- g. Hourly Precipitation Data Publication/Database
- h. U.S. Annual Climatological Summary
- i. Weather Maps/Charts
- j. Comparative Climatic Data (CCD)
- k. Climatic Wind Data Publication
- l. Climate Maps of the United States
- m. Climate Indices
- n. Global Summary of the Day (GSOD)
- o. U.S. Historical Climatology Network (USHCN)
- p. U.S. Climate Reference Network (USCRN)
- q. Regional Climate Centers/National Weather Service Products
- r. Analyses/Climate Monitoring
- s. Model Data
- t. Radar Data

In addition to data accessible online free of charge, NCEI makes available additional products such as officially certified data for a charge based on the amount and type of data certified.

2. National Geodetic Survey Emergency Response Imagery collected regarding Hurricane Harvey publicly available online at:
<https://storms.ngs.noaa.gov/storms/harvey/index.html#7/28.400/-96.690>
3. The report entitled: *The Harris-Galveston Coastal Subsidence District/National Geodetic Survey Automated Global Positioning System Subsidence Monitoring Project* produced with these initial disclosures and publically available at <https://hgsubsidence.org/wp-content/uploads/2014/07/GPS-Project.pdf>. Related data and plots can be accessed at the following publically available website: <http://mapper.subsidence.org/Chartindex.htm>.
4. National Hurricane Center Tropical Cyclone Report for Hurricane Harvey produced with these initial disclosures and publically available at https://www.nhc.noaa.gov/data/tcr/AL092017_Harvey.pdf

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of their relevance to this case.

Initial Disclosures of the Defendant United States – Attachment 4

Federal Emergency Management Agency (FEMA)

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

A. RCFC 26(a)(1)(A)(i) – Individuals Likely to Have Discoverable Information that the United States May Use to Support its Defenses in this Action

1. Luis Rodriguez

Director, Engineering and Modeling Division
FEMA, Federal Insurance and Mitigation, Risk Management
400 C Street, SW
Washington, DC 20472

Mr. Rodriguez is the Director of FEMA’s Engineering and Modeling Division which is responsible for providing risk data and risk modeling of natural hazards throughout the United States. Mr. Rodriguez would oversee FEMA’s flood mapping activities in the areas impacted by Hurricane Harvey in Texas.

2. Ronald C. Wanhanen, PE

Risk Analysis Branch Chief, Mitigation Division
FEMA Region VI
800 N Loop 288
Denton, TX 76209

Mr. Wanhanen is the Risk Analysis Branch Chief in FEMA’s Region VI office. Mr. Wanhanen’s office is responsible for providing risk data and risk modeling of natural hazards within FEMA’s Region VI. Project Monitors under Mr. Wanhanen’s supervision oversee flood studies conducted by various contractors that form the bases of new Flood Insurance Rate Maps (FIRMs). Mr. Wanhanen’s office is also responsible for mitigation planning in which specialists review hazard mitigation plans submitted by local governments and provide technical assistance to ensure those jurisdictions meet all requirements of the hazard mitigation plans.

3. Brian Thompson

Supervisory Program Specialist
FEMA
430 Market Street
Winchester, VA 22603

Mr. Thompson supervises the Program Implementation and Support Unit (PISU) under the Program Management Section of the Individuals and Households Program. PISU consists of two teams, the Systems Administration Team and the Program Implementation Team.

The Systems Administration Team within PISU is responsible for the setup of disaster processing modules in the National Management Information System (NEMIS); NEMIS processes and stores applicant registration data and applies business rules for automated eligibility determination and any necessary validation for address correction. Systems Administration maintains NEMIS monitoring and controls to support and mitigate system functionality issues, and manages and maintains the inventory of disaster declaration documents. This team serves as the liaison to the Technology Division for changes in NEMIS processes.

The Program Implementation Team within PISU is responsible for coordinating auto-dialer campaigns, assisting with coordination of the Transitional Sheltering Assistance (TSA) program, performing IHP specialized case reviews to include White House and Congressional inquiries, managing IHP correspondence documents, serving as the OIG/GAO fraud liaison and point of contact for internal audits. They also perform applicant case processing within NEMIS and create MOUs and implementation plans.

4. Blair McDonald
Individual Assistance Division
IHP Service Delivery Program Management Section Chief
FEMA Headquarters
500 C St SW
Washington DC, 20472

Ms. McDonald supervises the Individuals and Households Program (“IHP”) Service Delivery Program Management Section. The Program Management Section develops and implements policies for delivering timely, accurate and consistent components of the Individuals and Households Program.

- B. RCFC 26(a)(1)(A)(ii) – Documents and Electronically Stored Information the United States has in its possession, custody, or control that it may use to support its defenses.

FEMA has information, in the form of documents, electronically stored information, and data, as follows:

1. Flood Insurance Rate Maps (FIRM’s) and supporting documents, available at <https://msc.fema.gov/portal>
2. Region 6 specific information concerning Flood Risk Mapping, Assessments, and Planning, available at <http://www.riskmap6.com/Home.aspx>.

Many of these documents have also been produced in this disclosure.

3. Documents concerning Individual assistance (IA) provided to individuals or households in response to an event determined by the president to be a major natural disaster pursuant to the Stafford Act, as amended, 42 U.S.C. § 5121 (*et seq.*). FEMA is in possession of records relating to the Plaintiffs or any other individuals or households who applied for individual assistance within the following counties within the timeframes of the allegations set forth in the Complaint:

Disaster Number	State	Year	Counties within Complaint with Individual Assistance Grant Applications
4332	TX	2017	Aransas, Austin, Bastrop, Bee, Brazoria, Caldwell, Calhoun, Chambers, Colorado, DeWitt, Fayette, Fort Bend, Galveston, Goliad, Gonzales, Grimes, Hardin, Harris, Jackson, Jasper, Jefferson, Karnes, Kleberg, Lavaca, Lee, Liberty, Matagorda, Montgomery, Newton, Nueces, Orange, Polk, Refugio, Sabine, San Jacinto, San Patricio, Tyler, Victoria, Walker, Waller, Wharton

The responsive information is in the following formats, and will be collected and produced for test property plaintiffs when that process is complete and after a protective order is entered to protect sensitive information.

4. Records concerning Flood Insurance Claims under the National Flood Insurance Program (NFIP), which are serviced in one of two ways. First, FEMA issues and adjusts flood insurance policies directly through its Direct Servicing Agent (DSA), Torrent Technologies, Inc. located at 1935 3rd Avenue, East, Kalispell, MT 59901. Torrent maintains claims on FEMA-issued NFIP flood insurance policies and documentation and information electronically and in hard form. Second, participating private Write Your Own (“WYO”) insurance carriers can issue and adjust flood insurance policies. FEMA does not maintain WYO claims information, however, maintains a database which allows FEMA to determine flood insurance claims made and paid on WYO policies.

This information will be collected and produced for test property plaintiffs when that process is complete and after a protective order is entered to protect sensitive information.

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of their relevance to this case.

Initial Disclosures of the Defendant United States - Attachment 5

Department of Housing and Urban Development (“HUD”)

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

- A. RCFC 26(a)(1)(A)(i) – Individuals Likely to Have Discoverable Information that the United States May Use to Support its Defenses in this Action

Office of Community Planning and Development

1. Tennille Smith Parker
Director, Disaster Recovery and Special Projects Division
451 7th Street, SW
Washington, DC 20410

Ms. Parker manages the \$46 billion portfolio of Community Development Block Grant (CDBG) Disaster Recovery (CDBG-DR) funds awarded to State and local governments. Her office in HUD Headquarters will directly manage any grants awarded to the state of Texas for Hurricane Harvey disaster relief.

- B. RCFC 26(a)(1)(A)(ii) – Documents and Electronically Stored Information the United States has in its possession, custody, or control that it may use to support its defenses.

The United States may rely on applications and other documentation related to HUD’s Community Development Block Grant (CDBG) Disaster Recovery (CDBG-DR) program to the extent that plaintiffs are recipients of grant funding awarded to the State and local governments. HUD currently has no such information because it has not yet received any applications from the state of Texas for disaster funds. The United States will supplement its Initial Disclosures as such information becomes available.

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of their relevance to this case.

Initial Disclosures of the Defendant United States - Attachment 6

Small Business Administration (“SBA”)

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

The SBA’s Office of Disaster Assistance (ODA) may have information regarding the claims in this case. In particular, ODA provides direct federal loans to disaster victims to rebuild. ODA maintains all loan applications in the Disaster Credit Management System (DCMS). The custodian of DCMS is Mr. Tom Guido, the Director of DCMS Operations.

The United States will produce loan applications for specific plaintiffs, if they exist, after the parties have entered into a protective order.

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of their relevance to this case.

Initial Disclosures of the Defendant United States - Attachment 7

Third Parties

Pursuant to Rule 26(a)(1) of the Rules of the United States Court of Federal Claims (“RCFC”), the United States makes the following initial disclosures based upon the information reasonably available to it. Pursuant to RCFC 26(e), the United States will supplement or correct these disclosures if needed.

A. RCFC 26(a)(1)(A)(i) – Individuals Likely to Have Discoverable Information that the United States May Use to Support its Defenses in this Action

The United States does not have any third party individuals to list at this time but it may supplement this disclosure with not yet identified individuals as it becomes aware of their relevance to this case.

B. RCFC 26(a)(1)(A)(ii) – Documents and Electronically Stored Information the United States has in its possession, custody, or control that it may use to support its defenses.

Harris County

1. We anticipate supplementing our production with deeds, plats and other real estate records available on the Harris County Clerk’s website at <http://www.cclerk.hctx.net/applications/websearch/Home.aspx>.
2. We anticipate supplementing our production with information available about properties and neighborhoods available on Harris County Appraisal District’s website at <http://hcad.org/>.
3. We anticipate supplementing our production with information available on Harris County Flood Control District’s website at <https://www.hcfed.org/>.
4. We anticipate supplementing our production with flooding and development related county regulations. With this production, we are including Harris County floodplain management regulations dated 1997, 2007, 2011, and 2018.

Fort Bend County

1. We anticipate supplementing our production with deeds, plats and other real estate records available on the Harris County Clerk’s website at <http://ccweb.co.fort-bend.tx.us/>.

2. We anticipate supplementing our production with information available about properties and neighborhoods available on Fort Bend County Appraisal District's website at <http://fbcad.org/>.
3. We anticipate supplementing our production with information available on Fort Bend Drainage District's website at <http://www.fortbendcountytexas.gov/index.aspx?page=335>.
4. We anticipate supplementing our production with flooding and development related county regulations. With this production we are including Fort Bend County floodplain management regulations from 1996 and 2014.

Houston-Galveston Subsidence District

1. We anticipate supplementing our production with information available about subsidence near plaintiff properties available on <https://hgsubsidence.org/>.

The United States may later supplement this disclosure with not yet identified individuals and documents, or documents not yet created, as it becomes aware of their relevance to this case.