#### PROGRAMMATIC AGREEMENT AMONG THE U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT, THE TARRANT REGIONAL WATER DISTRICT, AND THE TEXAS STATE HISTORIC PRESERVATION OFFICER, REGARDING THE IMPLEMENTATION OF THE CENTRAL CITY PORTION OF THE TRINITY RIVER VISION MASTER PLAN, FORT WORTH, TEXAS

**WHEREAS**, this Programmatic Agreement (PA) is entered into by and between the United States Army Corps of Engineers, Fort Worth District (USACE), the Texas State Historic Preservation Officer (SHPO), and the Tarrant Regional Water District (TRWD); and

**WHEREAS,** The TRWD, as the Non-Federal Sponsor (NFS), shall adhere to the Antiquities Code of Texas, as applicable; and

**WHEREAS**, the definitions set forth in 36 CFR § 800.16 are incorporated herein by reference and apply throughout this Agreement; and

**WHEREAS**, the Central City Project for flood control, ecosystem restoration, and recreation was authorized by the River and Harbor Act of 1965, Public Law 89-298; as modified by Section 116 of the Energy and Water Development Appropriations Act of 2005, Division C, Public Law 108-447; and as further modified by Section 1401 (9) and Section 1402(c) of the Water Infrastructure Improvements for the Nation Act (WIIN)/Water Resources Development Act (WRDA) of 2016, Public Law 114-332, authorized the Secretary to undertake the Central City Project as generally described in the Trinity River Master Plan, dated April, 2003, as amended; and

**WHEREAS**, previous compliance with the National Historic Preservation Act of 1966 (NHPA) as amended for the planned construction of the Undertaking resulted in a PA entitled *Programmatic Agreement Between the US Army Corps of Engineers, The City of Fort Worth, Texas and the Texas Historical Commission (State Historic Preservation Officer), Regarding the Implementation of the Central City Portion of the Trinity River Vision Master Plan, Fort Worth, Texas (Original Agreement) that was executed on March 30, 2006. The term of the Original Agreement was identified as fifteen (15) years from the date of execution, which was extended until March 31, 2022, by an amendment executed March 29, 2021; and* 

WHEREAS, the Undertaking consists of a series of construction elements as depicted in Appendix A Figure 1, which include the Bypass Channel, Levee System, Valley storage systems (including the Riverside Oxbow Ecosystem Restoration Project), and cultural and environmental mitigation; and

**WHEREAS**, several of the Valley Storage sites, including the Samuels Avenue Valley Storage, Riverside Park Valley storage, Ham Branch Valley Storage, Site A, Site C, and Site H elements were constructed under the Original Agreement, which implemented Sites I and L for deposition of excavated material; and

**WHEREAS,** the Bypass Channel and gates, Marine Creek Channel Expansion, Samuels Lock and Dam, Marine Creek Dam, Rockwood Park Valley Storage, University Drive Valley Storage, Rockwood Park Ecosystem, Site E, Site K, Site B, Environmental Mitigation at Site A, Environmental Mitigation at Ham Branch Valley Storage, recreational features and the Gateway Oxbow Ecosystem, which consists of Ecosystem Restoration within Valley Storage Sites A, B, C, E, K, and H as depicted in Figure 2 of Appendix A constitute the area of potential effect (APE) and are the construction elements of the Central City Undertaking that shall be subject to the stipulations below; and

**WHEREAS**, the USACE conducted consultation for construction of Site E during the months of March through June of 2022 and SHPO concurred that construction of Site E would have no effect to historic properties; and

**WHEREAS,** due to the complex nature of the undertaking, including subsequent project delays and the reformulation of the project scope, a PA is necessitated in accordance with 36 CFR 800.6.; and

**WHEREAS**, the USACE determined that the Undertaking has the potential to cause adverse effects to historic properties; and

**WHEREAS**, the USACE pursuant to Section 101 (d)(6)(B) of NHPA invited the Comanche Nation, Oklahoma, Apache Tribe of Oklahoma, Coushatta Tribe of Louisiana, Delaware Nation, Oklahoma, Tonkawa Tribe of Indians of Oklahoma, and the Wichita and Affiliated Tribes (Wichita, Keechi, Waco, and Tawakonie), Oklahoma to consult on the Undertaking and to participate in this PA as concurring parties via letters submitted in March 2022; and

WHEREAS, none of the tribes have elected to participate in the PA; and

WHEREAS, public involvement in accordance with 36 CFR § 800. 13 (c) has been provided as an initial draft of this PA was available on the district's website for review and comment from March 16, 2022 to April 15, 2022. A revised draft of this PA was available on the district's website for review and comment from June 29, 2022 to July 29, 2022 with public notice of its availability also shared through the district's social media accounts, which included a request to identify historic resource concerns within the APE; and

WHEREAS, all parties acknowledge that archaeological surveys previously conducted for this Undertaking, including *Cultural Resources Assessment of Riverside Oxbow Environmental Restoration, Fort Worth, Tarrant County, Texas* (2004), *Geoarcheological Coring of the Central City Hydraulic Mitigation Areas, Fort Worth, Tarrant County, Texas* (2005), and *The Big Dig (2016),* were satisfactory, and that additional surveys shall only be conducted for unconstructed elements should the USACE determine that it shall not conduct the Undertaking as originally coordinated; and

**WHEREAS**, the USACE has determined that a reinvestigation of above-ground resources is necessary to determine the NRHP eligibility of structures that were less than fifty (50) years of age when the *Below the Bluff, Development at the Confluence of the West and Clear Fork of the Trinity River, 1849-1966* architectural resources study was published; and

**WHEREAS**, a list of the cultural resources previously identified by the aforementioned surveys is provided in Appendix B, which includes the NRHP eligibility and any previously implemented mitigation measures; and

WHEREAS, the USACE, pursuant to 36 CFR § Part 800 regulations implementing Section 106 of the NHPA has invited the Advisory Council on Historic Preservation (ACHP) to participate in this consultation and the ACHP has accepted/declined to participate in a letter dated \_\_\_\_\_; and

**WHEREAS**, the SHPO, the Tarrant Regional Water District and the USACE have been invited to be signatories to this PA; and

WHEREAS, the USACE recognizes the following entities as interested parties and has invited Tarrant County, the City of Fort Worth, he National Trust for Historic Preservation, the North Fort Worth Historical Society, the North Texas Archaeological Society, Historic Fort Worth, Inc., the Tarrant County Coalition for Peace and Justice, and Transform 1012 N. Main Street to sign as concurring parties to this PA; and

**NOW THEREFORE,** the USACE, SHPO, and TRWD agree that the Undertaking shall be implemented in accordance with the following stipulations to take into account the effect of the Undertaking on historic properties.

#### **STIPULATIONS**

The USACE shall ensure that the following stipulations are carried out:

# I. Identification, Evaluation, Effect Determination, and Resolution of Effects to Historic Properties

A. Scope of Undertaking. This PA shall be applicable to all excavation, modification of existing flood risk management infrastructure, construction of temporary access routes and/or staging areas, and any other ground disturbing activities proposed by the project. The USACE, in consultation with all parties to the PA, shall further refine the APE depicted in Appendix A Figure 2 to encompass both direct and indirect effects on cultural resources.

B. Definitions. The definitions set forth in 36 CFR § 800.16 are incorporated herein by reference and apply throughout this PA.

C. Qualifications and Standards. The USACE shall ensure that all work conducted in conjunction with this PA is performed in a manner consistent with the Secretary of Interior's "Standards and Guidelines for Archeology and Historic Preservation" (48 FR 44716-44740; September 23, 1983), as amended, or the Secretary of the Interior's (SOI) "Standards for the Treatment of Historic Properties" (36 CFR § 68). Survey methodology and reporting shall adhere to the updated standards and guidelines established by the Council of Texas Archeologists (CTA).

D. Identification and Evaluation of Historic Properties. After thirty percent (30%) construction designs are provided to the USACE cultural resources personnel, and prior to the initiation of construction, the USACE shall identify historic properties located within the direct and indirect APE. If cultural resources are identified within the APE, the USACE shall determine the resources' eligibility for the NRHP in accordance with the process described in 36 CFR § 800.4(c) and criteria established in 36 CFR § 60 and National Register Bulletin 15 "How to Apply the National Register Criteria for Evaluation" (NPS 1990). The USACE shall submit adequate documentation of these determinations to SHPO for thirty (30) days review upon receipt.

1. Investigative Requirements for Above Ground Resources.

a. The indirect APE and historic context for NRHP eligibility was initially defined in the report *Below the Bluff, Development at the Confluence of the West and Clear Fork of the Trinity River, 1849-1966.* A review of this APE shall be conducted, and an updated APE shall be presented to the SHPO for thirty (30) day review upon receipt.

b. The USACE shall develop an addendum to the historic context that will expand the temporal parameters from 1966 to 1980 and provide additional context overlooked (i.e. social and environmental justice issues) in the 1849-1966 context. The addendum shall establish registration requirements to evaluate historic-age properties within the temporal parameters.

c. The USACE recognizes that construction of the Bypass Channel has the potential to indirectly affect the Near Northside Neighborhood, as identified in Appendix A. As such, the USACE shall conduct a windshield survey of historic-age resources of the Near Northside Neighborhood and assessed according to Stipulation I.D.1.d. below.

d. Additional historic-age resources (i.e., those resources that were constructed between 1966-1980) shall be identified and evaluated using the expanded historic context in an historic property inventory (HPI) for NRHP eligibility by an SOI qualified historic architect or architectural historian and submitted to the SHPO for concurrence. If comments are not received by the USACE within thirty (30) days of receipt, the HPI and associated recommendations shall be considered adequate, and the reports may be finalized. Comments received by the USACE from the SHPO shall be addressed in the final reports, which shall be provided to all consulting parties.

2. Specific Archaeological Investigative Requirements.

a. The USACE shall ensure development of research designs for intensive archaeological survey and archaeological site testing for identifying and evaluating archaeological resources in accordance with the CTA's Guidelines for Cultural Resources Management Reports. SHPO and consulting parties shall have a thirty (30) days to review and comment for each research design. All identified cultural resources shall be evaluated for NRHP eligibility by an SOI gualified archaeologist.

b. In consultation with the SHPO, the NFS shall seek methods to avoid or minimize any adverse effects of NFS designed, constructed, or sponsored physical infrastructure related to or necessitated by this Undertaking. Designs shall be submitted to the SHPO for a 30-day review and comment period upon receipt. c. Should the NFS and SHPO not be able to resolve issues regarding the appropriateness of the design, the dispute resolution clause of this PA shall apply.

3. If the Signatories and Invited Signatories of the PA cannot reach agreement regarding the NRHP eligibility of a site, the USACE shall seek and take into account the recommendations of the Secretary of the Interior in accordance with 36 CFR § 800.4 (c) (2). If the Signatories and Invited Signatories of the PA cannot reach agreement regarding the resolution of adverse effects, the USACE shall seek the recommendations of the ACHP in accordance with Stipulation VI.B.

**II.** Assessment of Adverse Effects. The USACE shall evaluate the effect of the Undertaking on each identified historic property in the APE, if present, in accordance with 36 CFR § 800.5(a)(1).

**III.** Resolution of Adverse Effect. If the USACE determines that the Undertaking shall have an adverse effect on historic properties as measured by criteria in 36 CFR § 800.5(a)(1), the USACE shall notify the SHPO and consulting parties identifying the historic properties affected and the corresponding mitigation measure as stipulated below. SHPO and consulting parties shall have thirty (30) days upon receipt to comment and propose any alternative mitigation measures. If no response is received, the USACE shall assume concurrence and ensure the following stipulations are met:

A. For archaeological historic properties that shall be adversely affected, the USACE shall:

- 1.Conduct data recovery for all historic properties that shall be adversely affected by the Undertaking, the extent of which shall be identified in the notification of historic properties affected. The USACE shall ensure development of a research design for data recovery of historic properties. SHPO and consulting parties shall have thirty (30) days upon receipt to review and comment each research design.
- 2.For historic properties that are related to themes identified in the research design, data recovery sufficient for the creation of educational materials and complete site descriptions shall be conducted. The USACE may develop educational curricula or displays for use in schools and museums, as appropriate.
- 3.If USACE is unable to determine the NRHP eligibility of an entire archaeological site that extends outside of the APE, mitigation shall include monitoring of construction within the vicinity and known boundaries of the site.

4.A report containing the results of all data recovery operations, including monitoring, shall be provided within three (3) years of the conclusion of field work.

B. For above-ground historic properties that shall be adversely affected, the USACE shall ensure:

- Direct Adverse Effects (demolition). For properties that must be demolished for construction of the Undertaking, the USACE shall consult with the SHPO to determine if the property contains significant architectural features that could be reused, displayed, or interpreted. If such features exist, the signatories, with the property owner, will consider measures to ensure that selected features are removed in a manner that minimizes damage and are delivered to an appropriate party for curation and reuse at the expense of the party receiving the materials.
- 2. Indirect Adverse Effects.
  - a. Within 24 months, USACE shall publish the expanded historical context developed for identification. Hardbound copies shall be made available to all stakeholders and Signatories, property holders and placed in area libraries and university libraries statewide. Electronic copies shall also be made available.
  - b. USACE and SHPO shall consult to determine select properties to be considered for nomination to the National Register of Historic Places with consent of the property owner. Nomination packages prepared by USACE shall be completed within 24 months of the selection.
  - c. The USACE shall update the training module developed under the original PA for use in the Fort Worth Independent School District to educate students on the history of the Central City area and to gain understanding of the importance of the built and natural environment in relationship with historical context. The update shall include information derived from the expanded historic context described in Stipulation I.D.1.b. and any newly identified historic properties from efforts described in Stipulation I.D.1.
- 3. If, after consulting to resolve adverse effects, the ACHP, the USACE, SHPO, Signatories and Invited Signatories determine that further consultation shall not be productive, then any party may terminate consultation in accordance with the notification requirements and processes prescribed in 36 CFR § 800.7.
- C. The plan to involve the public shall consist of making all identification and evaluation efforts available on the USACE and NFS websites, in addition to the USACE social media accounts, for the duration of the Undertaking. The USACE shall educate the community about the survey initiative and provide methods for community feedback regarding identification of historic resources and the effect of construction on the resources primarily through the USACE project website or public information sessions with notices sent to stakeholders and the public. Documents shall have a 30-day review period with solicitation of feedback and USACE shall take into account all comments within the scope of the PA prior to making its determinations.

#### **IV. Unanticipated Discoveries and Post Review Changes**

- A. Changes in the Undertaking. If construction on the Undertaking has not commenced and the USACE determines that it shall not conduct the Undertaking as originally coordinated, the USACE shall reopen consultation pursuant to Stipulation I. A-D of this PA.
- B. Unanticipated Discoveries or Effects. Pursuant to 36 CFR § 800.13(b)(3), if historic properties are discovered or unanticipated effects on historic properties are found after construction on an undertaking has commenced, the USACE shall ensure the following steps are taken:
  - 1. The Contractor shall immediately notify the USACE of an unanticipated discovery.
  - 2. The Contracting Officer Representative shall immediately direct a *Stop Work* order within a thirty (30) meter radius of the discovery to the Contractor's Site Foreman to flag or fence off the archaeological discovery location and direct the Contractor to take measures to ensure site security. The Contractor shall not restart work in the thirty (30) meter radius area of the find until USACE, in consultation and concurrence with the Signatories and Invited Signatories of this PA, has granted clearance.
  - The Contractor shall indicate the location and date of the discovery on the project plans and shall provide the information to the USACE archaeologist.
  - 4. Within twenty-four (24) hours of receipt of notification of the discovery, the USACE archaeologist shall:
    - a. Inspect the work site and determine the extent of the affected archaeological resource and ensure that construction activities have halted;
    - Ensure the area of the discovery is marked by means of flagging or fencing within the thirty (30) meter radius to protect the area from looting and vandalism; and
    - c. Notify by phone the SHPO and appropriate Tribes.
  - 5. The USACE archaeologist shall conduct a preliminary assessment of the find to determine if the find is historic or less than fifty (50) years of age and whether the cultural material represents an archaeological site of unknown or potential significance.
    - a. If the find is determined to be less than fifty (50) years of age or is ineligible for the NRHP, the USACE archaeologist shall notify all parties of the PA of the find and its significance within one (1) week. Signatories and Invited Signatories shall have fifteen (15) calendar days from the date of notification to respond. In the event that a Signatory or Invited Signatory fails to respond within the fifteen (15) calendar days, the USACE may assume that party's concurrence with the determination. If all parties concur that the

find is ineligible for the NRHP, the USACE shall notify the Contractor's Work Foreman to resume work.

- b. If the USACE archaeologist determines the find represents an archaeological site of unknown or potential significance, the USACE shall notify all parties to the PA within twenty-four hours (24) hours. Work shall not resume at this location until USACE has provided authorization. The USACE archaeologist shall begin a more detailed assessment of the find's significance and the potential project effects in a manner consistent with National Register Bulletin 15 "How to Apply the National Register Criteria for Evaluation" (NPS 1990). The USACE archaeologist shall dispatch an archaeological team to the site to determine the nature and extent of the archaeological deposits. USACE shall ensure that the team has full access to the required site area and be accommodated by the Contractor to complete this investigation within fourteen (14) calendar days. The USACE, Signatories and Invited Signatories may extend this fourteen (14) day calendar period one time, with the party requesting extension providing written notice to the other parties prior to the expiration date of the said fourteen (14) day calendar period. All parties must approve the requested extension and its duration in writing.
- 6. The USACE archaeologist shall notify all parties of the PA of the archaeological team's findings and recommendations.
- 7. If the archaeological deposits are determined to be eligible for listing in the NRHP and is threatened by further project development, the USACE shall develop and execute a mitigation plan in accordance with Stipulation III of this PA.
- 8. Teleconferences may be held with parties of the PA to discuss options and recommendations.
- 9. Upon request, parties of the PA and their representatives shall be allowed to visit the site with the USACE archaeologist.
- 10. A meeting, site visit, or teleconference may be held with parties of the PA to assess mitigation activities.

C. Unanticipated Discoveries of Human Remains and/or Funerary Objects. The USACE shall treat any human remains and/or funerary objects encountered during the Undertaking in a manner guided by the ACHP's *Policy Statement Regarding Treatment of Burial Sites, Human Remains, and Funerary Objects* (2007), in conjunction with the Texas Health and Safety Code Chapter 711. In the event that human remains and/or funerary objects are discovered during historic properties investigations or during construction, the USACE shall implement the following steps:

1. The Contractor shall immediately notify the USACE of an unanticipated discovery of potential human remains and/or funerary objects.

2. The USACE shall immediately direct a *Stop Work* order within a thirty (30) meter radius of the discovery to the Contractor's Site Foreman to flag or fence off the discovery location and direct the Contractor to take measures to ensure site security. The Contractor shall not restart work within a minimum of the thirty (30) meter radius area of the find until USACE, in consultation and concurrence with the Signatories and Invited Signatories of the PA, has granted clearance.

3. The Contractor shall indicate the location and date of the discovery on the Project plans by a notation of "sensitive avoidance area" and notify the USACE archaeologist.

4. The USACE archaeologist shall immediately notify local law enforcement and the office of the Chief Medical Examiner of the human remains and/or funerary objects. They shall be allowed access to the location of the discovery to conduct their investigation.

5. Within twenty-four (24) hours of receipt of notification of the discovery, the USACE archaeologist shall:

a) Inspect the work site and determine the extent of the affected human remains and/or funerary objects and ensure that construction activities have halted;

b) Ensure the area of the discovery is marked by means of flagging or fencing within the thirty (30) meter radius to protect the area from looting and vandalism.

c) Notify all parties to the PA of the discovery.

6. At all times human remains and/or funerary objects must be treated with the utmost dignity and respect. Human remains and/or associated artifacts shall be left in place and not disturbed until appropriate consultation has taken place and a site-specific plan of action has been developed.

7. If it is declared a criminal matter, the USACE archaeologist shall have no further involvement and the decision to declare it a *Cleared Site* for construction shall be made by the appropriate legal authorities.

8. If it is determined that the human remains and/or funerary objects are not Native American, USACE shall consult with the SHPO, any identified descendants and/or other interested parties regarding appropriate treatment measures, including, but not limited to, avoidance, disinterment and reinterment plans.

9. If the human remains are likely Native American, the USACE archaeologist, in consultation with Signatories and Invited Signatories of the PA, shall comprehensively evaluate the potential to avoid and/or minimize the Undertaking's effects to the human remains and/or funerary objects. If no feasible avoidance plan can be developed to allow the human remains and/or funerary objects to remain in place, the USACE shall consult with interested Tribes and SHPO to engage in the development of a site-specific

disinterment/re-interment plan.

#### V. Curation and Disposition of Recovered Materials, Records, and Reports

- A. Curation. The USACE shall ensure that all archeological materials and associated records owned by the State of Texas or NFS, which result from identification, evaluation, and treatment efforts conducted under this PA, are accessioned into a curation facility in accordance with the standards of 36 CFR § 79, the Antiquities Code of Texas (Texas Natural Resource Code, Chapter 191), the Texas Administrative Code 13 TAC §29.5, and the Council of Texas Archeologists Guidelines and Standards for Curation, except as specified in Stipulation IV.C. for human remains. Archeological items and materials from privately owned lands shall be returned to the land owners upon completion of analyses required for Section 106 compliance under this PA.
- B. Reports. Archaeological survey reports shall meet CTA standards. Draft survey reports for all cultural resources investigations shall be coordinated with the Signatories of the PA. Within 30 days of receiving the approved final technical reports of investigations, monitoring, and mitigation, the USACE shall provide copies to all signatories of the PA, as well as additional copies for public distribution, with locations of archaeological sites redacted, as appropriate. All consulting parties shall withhold site location information or other data that may be of a confidential or sensitive nature pursuant to 36 CFR § 800.11(c).

#### VI. PA Amendments, Disputes and Termination

- A. Amendments. Any party to the PA may propose to the other parties that it be amended, whereupon the parties shall consult in accordance with 36 CFR § 800.6(c)(7) to consider such an amendment. The amendment shall be effective on the date a signed copy executed by the Signatories and Invited Signatories is filed with the ACHP.
- B. Disputes. Disputes regarding the completion of the terms of this PA shall be resolved in writing by the Signatories and Invited Signatories. If the Signatories and Invited Signatories cannot agree regarding a dispute, they may request the participation of the ACHP in resolving the dispute in accordance with the procedures outlined in 36 CFR § 800.9. Within fifteen (15) calendar days of such a request, the USACE shall forward to the ACHP, and all Signatories and Invited Signatories all documentation relevant to the dispute, including the USACE's proposed resolution of the dispute. The USACE shall take any recommendations or comments from the ACHP into account in resolving the dispute.
- C. Termination of PA. Signatories and Invited Signatories to this PA may terminate it by providing a sixty (60) calendar day notice to the other parties, provided that the parties shall consult during the period prior to the termination to seek agreement on amendments or other actions that shall avoid termination. In the event of termination of this PA the USACE shall comply with the provisions of 36 CFR § 800, Subpart B.

#### VII. Term and Status of this PA

- A. This Programmatic Agreement shall remain in force for a period of fifteen (15) years from the date of its execution by all Signatories or such time as the USACE completes all excavation and construction activities and all the Central City project objectives are operational, which include maintenance and stabilization actions, unless terminated pursuant to Stipulation VI.C. Sixty (60) calendar days prior to the conclusion of the fifteen (15) year period, the USACE shall notify all parties in writing of the end of the fifteen year period to determine if they have any objections to extending the term of this PA. If there are no objections received prior to expiration, the PA shall continue to remain in force for a new fifteen (15) year period.
- B. Execution of this PA and implementation of its terms evidences that the USACE has taken into account the effects of the Undertaking and fulfilled Section 106 responsibilities regarding the Undertaking.

#### Signature Page for the U.S. Army Corps of Engineers

#### PROGRAMMATIC AGREEMENT AMONG THE U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT, THE TARRANT REGIONAL WATER DISTRICT, AND THE TEXAS STATE HISTORIC PRESERVATION OFFICER, REGARDING THE IMPLEMENTATION OF THE CENTRAL CITY PORTION OF THE TRINITY RIVER VISION MASTER PLAN, FORT WORTH, TEXAS

**Execution and Implementation** of this Agreement of its terms, provides confirmation that the USACE has afforded all parties an opportunity to comment on the Central City Project and its effects on historic properties, and that the USACE has taken into account the effects of the Central City Project on historic properties.

**Signatories** include the USACE, the ACHP and the SHPO. The Tarrant Regional Water District is an **Invited Signatory**. **Concurring Parties** include Tarrant County, the City of Fort Worth, the North Fort Worth Historical Society, the North Texas Archaeological Society, Historic Fort Worth, Inc., the Tarrant County Coalition for Peace and Justice, and Transform 1012 N. Main Street.

Separate signature pages for each agency follow.

### Signatory

U.S. Army Corps of Engineers

Date:\_\_\_\_

#### Signature Page for the State Historic Preservation Officer

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#### Signatory Texas State Historic Preservation Office

Date:

#### Signature Page for the Tarrant Regional Water District

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Invited Signatory Tarrant Regional Water District

Date:

#### Signature Page for Tarrant County

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Concurring Party Tarrant County

Date	)

#### Signature Page for the City of Fort Worth

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Concurring Party City of Fort Worth

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#### Signature Page for the North Fort Worth Historical Society

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Concurring Party North Fort Worth Historical Society

Date:

#### Signature Page for the North Texas Archaeological Society

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Concurring Party North Texas Archaeological Society

Date:

#### Signature Page for Historic Fort Worth, Inc.

#### PROGRAMMATIC AGREEMENT AMONG THE U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT, THE TARRANT REGIONAL WATER DISTRICT, THE AND THE TEXAS STATE HISTORIC PRESERVATION OFFICER, REGARDING THE IMPLEMENTATION OF THE CENTRAL CITY PORTION OF THE TRINITY RIVER VISION MASTER PLAN, FORT WORTH, TEXAS

**Execution and Implementation** of this agreement of its terms, provides confirmation that the USACE has afforded all parties an opportunity to comment on the Central City Project and its effects on historic properties, and that the USACE has taken into account the effects of the Central City Project on historic properties.

**Signatories** include the USACE, the ACHP and the SHPO. The Tarrant Regional Water District is an **Invited Signatory**. **Concurring Parties** include Tarrant County, the City of Fort Worth, the North Fort Worth Historical Society, the North Texas Archaeological Society, Historic Fort Worth, Inc., the Tarrant County Coalition for Peace and Justice, and Transform 1012 N. Main Street.

Concurring Party Historic Fort Worth, Inc.

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#### Signature Page for the Tarrant County Coalition for Peace and Justice

#### PROGRAMMATIC AGREEMENT AMONG THE U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT, THE TARRANT REGIONAL WATER DISTRICT, THE AND THE TEXAS STATE HISTORIC PRESERVATION OFFICER, REGARDING THE IMPLEMENTATION OF THE CENTRAL CITY PORTION OF THE TRINITY RIVER VISION MASTER PLAN, FORT WORTH, TEXAS

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#### Concurring Party Tarrant County Coalition for Peace and Justice

Date:

#### Signature Page for Transform 1012 N. Main Street.

#### PROGRAMMATIC AGREEMENT AMONG THE U.S. ARMY CORPS OF ENGINEERS, FORT WORTH DISTRICT, THE TARRANT REGIONAL WATER DISTRICT, THE AND THE TEXAS STATE HISTORIC PRESERVATION OFFICER, REGARDING THE IMPLEMENTATION OF THE CENTRAL CITY PORTION OF THE TRINITY RIVER VISION MASTER PLAN, FORT WORTH, TEXAS

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#### Concurring Party Transform 1012 N. Main Street

Date:

Appendix A: Maps



Figure 1



Figure 2

Appendix B Previously Historic Properties Identification Efforts and Mitigation

# Previous Archaeological Surveys and Data Recovery Conducted for the Central City Undertaking

Report	Site Number	NRHP Eligibility	Mitigation
"Cultural Resources Assessment of Riverside Oxbow Environmental Restoration Fort Worth, Tarrant County, Texas" by Geo-Marine, Inc. 2004	41TR198	Eligible	Data Recovery conducted and documented in the report "Archaeological Data Recovery (41TR198) and Survey within the Riverside Oxbow Project Tarrant County, Texas" by Geo-Marine, Inc. 2011
"The Big Dig: Archaeological and	41TR285	Ineligible	
Geoarchaeological Survey of the Central	41TR286	Ineligible	
City Modified Project	41TR287	Ineligible	
Fort Worth, Tarrant County, Texas" by	41TR289	Ineligible	
Stell Environmental and Amaterra Environmental, Inc. 2016	41TR288	Eligible	Rockwood Valley Park Storage not yet designed/constructed. No mitigation to date.
"Geoarcheological Coring of the Central	41TR202	Undetermined	No longer within APE
City Hydraulic	41TR203	Undetermined	No longer within APE
Mitigation Areas, Fort Worth, Tarrant	Temp. Site 3	Undetermined	No longer within APE
County, Texas" By Geo-Marine, Inc.	41TR204	Undetermined	No longer within APE
2005	41TR160	Undetermined	No longer within APE

## Architectural Historic Properties Identified in Below the Bluff, Development at the Confluence of the West and Clear Fork of the Trinity River, 1849-1966 Expanded Edition and Mitigation

	Central City Survey Property		21	Potential	Eligibility	
Address	Number	Built	Theme	Impacts	Status	Mitigation
Fort Worth Power and Light/TXU	1-A	1911 - 1912	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
Fort Worth Power and Light/TXU	1-B	1940	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
Fort Worth Power and Light/TXU	1-C	1940	Industry/ Commerce	Direct	Eligible A, C	Recordation
Fort Worth Power and Light/TXU	1-F	1940	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
Fort Worth Power and Light/TXU	1-G	ca 1940	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
501 North Main Bottling works	5	ca 1930	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
818 North Main Bud Sellers	40	ca 1921	Industry/ Commerce	Direct	Eligible A, C	Recordation
832 North Main	50-A	ca 1928	Industry/ Commerce	Direct	Eligible A, C	Recordation
840 North Main	50-B	ca 1936	Industry/ Commerce	Direct	Eligible A, C	Recordation
842 North Main Texas Refinery	50-C	ca 1928	Industry/ Commerce	Direct	Eligible A, C	Recordation
900 North Main <i>Lumber yard office</i>	53-A	ca 1925	Industry/ Commerce	Direct	Eligible A, C	Recordation
900 North Main Walter Dearman Truck	53-B	1945 - 1946	Industry/ Commerce	Direct	Eligible A, C	Recordation
917 North Main Texas Refinery	56		Industry/ 6 Commerce	Direct	Eligible A, C	Recordation
921 North Main Store and lab	57	ca 1950	Industry/ Commerce	Direct	Eligible A, C	Recordation
1012 North Main <i>KKK/Ellis Pecan</i>	62	1926	Social History/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
529-541 North Throckmorton	3-A	1940	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
601 North Throckmorton Hutchison Pipe & Waste Material Co.	13-A	ca 1937	Industry/ Commerce	Direct	Eligible A, C	Recordation
601 North Throckmorton Hutchison Pipe & Waste Material Co.	13-B	ca 1937	Industry/ Commerce	Direct	Eligible A, C	Recordation
806 North Throckmorton Southwestern Brass Works	42-A	ca 1927	Industry/ Commerce	Direct	Eligible A, C	Recordation

Address	Central City Survey Property Number	Year Built	Theme	Potential Impacts	Eligibility Status	Mitigation
901 North Throckmorton <i>McKinley Iron</i> Works	47-A	ca 1931	Industry/ Commerce	Direct	Eligible A, C	Recordation
901 North Throckmorton <i>McKinley Iron</i> <i>Works</i>	47-B	1941	Industry/ Commerce	Direct	Eligible A, C	Recordation
609 North Houston <i>Hobbs Trailers</i>	14	1950 - 1951	Industry/ Commerce	Direct	Eligible A, C	Recordation
841 North Houston Texas Refinery	48-A	ca 1946	Industry/ Commerce	Direct	Eligible A, C	Recordation
At terminus of North Houston <i>Texas Refinery</i>	48-C	1945	Industry/ Commerce	Direct	Eligible A, C	Recordation
201 NE Seventh Electrical supplies	41	1948	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
205 NW Seventh National Educators Life Warehouse	31	1949	Industry/ Commerce	Direct	Eligible A, C	Recordation
625 North Commerce Hobbs Trailers	15	1928	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
648 North Commerce Carruthers Stone	18	1930	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
1024 North Commerce Western Paint & Roofing	64	1931	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
825 North Calhoun <i>Quonset hut</i> warehouse	46	1947	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
1100 North Commerce <sup>3</sup> <i>Rector Well</i>	65	1930	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
336 Greenleaf Street <i>Residence</i>	70	1925	Residential	Indirect	Eligible A, C	Recordation and NRHP Nomination
701 North Henderson AAA Package Store	87	1946	Industry/ Commerce	Direct	Eligible A, C	Recordation
1809 White Settlement Road Auto repair	81	1949	Industry/ Commerce	Direct	Eligible A, C	Recordation
900 Woodward City of Fort Worth incinerator	96-A	1952	Industry/ Commerce	Indirect	Eligible A, C	Recordation and NRHP Nomination
Henderson Street Bridge	101	1930	Transportation/ Engineering	Indirect	Eligible A, C	Recordation and NRHP Nomination

Address	Central City Survey Property Number	Year Built	Theme	Potential Impacts	Eligibility Status	Mitigation
SL, SF and Texas Railway Bridge	102	1902	Transportation/ Engineering	Indirect	Eligible A, C	Recordation and NRHP Nomination
Paddock Viaduct	103	1914	Transportation/ Engineering	Indirect	NRHP-listed	Recordation and NRHP Nomination
Flood Control System	104	1910 - 1957	Flood Control Development/ Engineering	Direct	Eligible A, C	Recordation
Tarrant County Courthouse	107	1895	Community Development	Indirect	NRHP-listed	Recordation and NRHP Nomination

The recordation of all eligible properties contributed to the development of the educational materials as stipulated in the original PA.