

PROGRAMMATIC AGREEMENT (PA)
AMONG
TEXAS DEPARTMENT OF TRANSPORTATION [TXDOT],
THE ADVISORY COUNCIL ON HISTORIC PRESERVATION
(ACHP),
AND THE TEXAS STATE HISTORIC PRESERVATION OFFICER
(SHPO),
REGARDING THE
NORTH HOUSTON HIGHWAY IMPROVEMENT PROJECT (NHHIP) IN
HARRIS COUNTY, TEXAS
(CSJ: 0912-00-146)

Pursuant to the National Historic Preservation Act, as amended, 54 U.S.C. 306108 (“Section 106”) and its implementing regulations at 36 CFR Part 800, this Programmatic Agreement (PA), inclusive of all attachments, is between the Texas Department of Transportation (TxDOT), the Executive Director of the Texas Historical Commission (THC) acting as the Texas State Historic Preservation Officer (SHPO), and the Advisory Council on Historic Preservation (ACHP). TxDOT, SHPO, and ACHP are collectively referred to herein as the “Signatories,” and individually as a “Signatory:” and

WHEREAS, Federal Highway Administration (FHWA) provides and administers funds to the State of Texas through TxDOT under the Federal-Aid Program as authorized by 23 U.S.C. 104(b); and

WHEREAS, throughout this agreement whenever the term SHPO is employed, it will also be understood to mean the THC, in its capacity as a state agency; and

WHEREAS, terms used in this PA are defined in accordance with 36 CFR §800.16, unless otherwise indicated; and

WHEREAS, FHWA assigned to TxDOT responsibilities for compliance with the National Environmental Policy Act (NEPA) and its reporting regulations pursuant to the “Memorandum of Understanding between the Federal Highway Administration (FHWA) and the Texas Department of Transportation Concerning State of Texas’ Participation in the Project Delivery Program Pursuant to 23 U.S.C. 327 (December 16, 2014)” (NEPA assignment MOU); and

WHEREAS, TxDOT is responsible for compliance with Section 106 of the NHPA; under terms of the “Programmatic Agreement Among the Federal Highway Administration, the Texas Department of Transportation, the Texas State Historic Preservation Officer, and

the Advisory Council on Historic Preservation Regarding the Implementation of Transportation Undertakings” (Section 106 PA, 2015) establishes protocols for streamlined Section 106 project review in Texas, including Areas of Potential Effect for transportation undertakings; and

WHEREAS, TxDOT intends to construct the NHHIP in three segments using federal funds in Harris County, TX (See appendix X for full description of the undertaking; and

Commented [RB1]: See project description from website http://www.ih45northandmore.com/docs7/NHHIP_Draft_EIS_April-2017.pdf

WHEREAS, TxDOT will construct Segment 1 and 2 under the design bid build process and Segment 3 is the only Segment of NHHIP that is covered under this PA. Segment 3 will be constructed under the design build process; and

WHEREAS, because this PA governs Segment 3 only, any changes resulting in identification or effects upon historic properties in Segments 1 and 2 will be covered under standard protocol for re-evaluation under the regular TxDOT processes; and

WHEREAS, the Project provides for new highway alignment in Segment 3 downtown as described in the Final Environmental Impact Statement (FEIS), reconstruction of the IH 10/IH 45/US 59/IH 69 Interchange at its present location, and other improvements and enhancements within the Project corridor as described in Attachment A, Project Description; and

Commented [RB2]: See project description from http://www.ih45northandmore.com/docs7/NHHIP_Draft_EIS_April-2017.pdf

WHEREAS, TxDOT intends to manage the Project with contracting approaches that provide for expedited project delivery (e.g., design build) and will include in contract documents specific Project commitments (including those outlined in this PA) with which the Design Build Contractor (Contractor) will be required to comply (defined herein as "Contract Provisions"); and

WHEREAS, it is understood that this PA is based upon the final schematic to be included in the FEIS and that the design builder will be contractually held to constructing what is shown in said schematic by including restricting covenants in their contract (“design build prescriptives”); and

Commented [RB3]: See attached design build prescriptives

WHEREAS, because of the nature of the design build process, effects on historic properties cannot be fully determined prior to the approval of the undertaking, per 36 CFR 800.14(b); and

WHEREAS, TxDOT identified the following who have served as consulting parties under Section 106 regulations and have been invited to serve as concurring parties to this PA:

- Roman McAllen, City of Houston Historic Preservation Office
- Thomas McWhorter, Individual
- David Denenburg, Individual
- Kirk Farris, Individual

WHEREAS, TxDOT, in consultation with the SHPO, delineated an Area of Potential Effects (APE) as depicted in Attachment C; and

Commented [RB4]: See APE maps from HRSR Appendix A at http://www.ih45northandmore.com/final_eis_atr.aspx

WHEREAS, TxDOT, in consultation with the SHPO and consulting parties, identified

historic properties in the APE (see attachment x for list of historic properties); and

Commented [RB5]: See attached list of historic properties

WHEREAS TxDOT, in consultation with SHPO and consulting parties, determined that the Undertaking will cause adverse effects to historic properties under 36 CFR Part 800, as depicted in Attachment x; and

Commented [RB6]: See attached list of adversely affected properties

WHEREAS, TxDOT acknowledges that the Project could result in indirect effects on historic properties within the APE, as depicted in Attachment E; and

Commented [RB7]: See attached list of historic properties

WHEREAS, TxDOT, in consultation with the SHPO, and the ACHP determined that the Project will have Adverse Effects on certain historic properties, as described in Attachment D, pursuant to 36 CFR Part 800, regulations implementing Section 106 of the National Historic Preservation Act (NHPA), as amended (16 USC 470f); and

Commented [RB8]: See attached chart of adversely affected properties

WHEREAS, pursuant to 36 CFR § 800.4(b)(2) and 36 CFR §800.5(a)(3), TxDOT has phased the final identification, evaluation, and determination of Project effect for archeological resources where access is restricted; and

NOW, THEREFORE the FHWA (TxDOT), the ACHP, and the Texas SHPO agree that the Project will be implemented in accordance with the following Stipulations in order to take into account the effects of the Project on historic properties.

STIPULATIONS

TxDOT will ensure that the following measures are implemented:

I. PROJECT COORDINATION

The contractor will be held to constructing what is shown in the FEIS schematic due to inclusion of restricting covenants in their contract. Should those design details require change in a 300' vicinity of the historic properties, TxDOT will coordinate with the consulting parties and SHPO on any changes to design/construction resulting in:

Commented [RB9]: See attached list of historic properties

- more than ten foot elevation change,
- highway elements (pavement, bridge supports, new ROW) coming closer to the historic properties
- any other changes identified in the design build contract.

1. This consultation will include consideration of direct, indirect, and cumulative effects to the historic properties, including potential visual, auditory, and vibratory effects from construction activities or design components, including at-grade and elevated road facilities, landscaping, lighting, drainage, and signage (see further details in Part II).
- B. If effects currently proposed as not adverse change to potential ADVERSE effects as a result of the design build process, TxDOT will consult with SHPO. The Design build HOU office will contact TxDOT ENV if changes deviate from schematics. The contractor is to provide written plans of proposed changes that may result in adverse effects to historic properties. TxDOT ENV will consult with SHPO and consulting parties regarding effects, with a 30 day review process in which the contractor is not to work in a 300' vicinity of the property. Once effects are resolved, the contractor

may resume work in the vicinity of the property, or may have to redesign the proposed change to avoid adverse effects to that historic property or others.

1.

II. PROJECT COMMITMENTS

The DB contract provisions provide specific design build prescriptives (contractual project commitments) regarding effects to historic properties.

Commented [RB10]: See attached design build prescriptives

- A. **Project Goals** - The design goal of the Project is to meet the Project purpose and need while avoiding, minimizing, or mitigating adverse impacts to the environment, including adverse effects to historic properties to the extent reasonable, feasible, and prudent. Avoidance of adverse effects is the preferred treatment.
- B. **Public Involvement** - The views of the public are important and have been solicited and considered through TxDOT's project development process through informational meetings and public hearings.

The selected contractors will adhere to the public involvement process during construction. TxDOT will have a full time public involvement office during this project. The program will address involvement for the entire community but also specific considerations for historic preservation consulting parties. TxDOT will provide the public involvement plan to the SHPO and consulting parties for review and comment.

- C. **Roadway Lighting** - Project roadway lighting within the viewshed of historic properties included in the Project shall be designed and constructed to minimize the dispersion of light beyond the highway right of way and include state-of-the-art techniques and systems.

Commented [RB11]: See attached list of residential historic properties

- D. **Noise Abatement** -The Project shall be designed so as to minimize adverse noise effects on historic properties in accordance with state and federal noise regulations, policies, and guidance. Noise abatement measures shall be designed and implemented utilizing state-of-the-art methods and systems to minimize adverse noise effects on historic properties, such as innovative pavement designs, bridge decks and joints, berms, noise barriers, and landscaping. Pavements shall be designed incorporating measures and materials that contribute to quieter pavements, such as those identified through the Purdue University Quiet Pavement Research or other innovative measures and technologies, while providing durability and safe driving conditions. TxDOT shall be responsible for coordinating the development of the noise abatement measures.

Commented [RB12]: See attached list of residential historic properties

Final determinations regarding placement of noise abatement barriers will not be made without additional public involvement. Where there is support for incorporation of noise abatement measures into the Project by

those who will benefit, TxDOT, in consultation with the SHPO, shall consider the effects on historic properties and, if applicable, incorporate measures to mitigate effects.

J. Streetscape Improvements - Streetscape improvements in the APE such as landscaping, tree plantings, ornamental street lighting, fencing, curbing, pavements, sidewalks, traffic calming, or other similar work will be specified in the design build contract plans. Any work of this type within 150' of the historic properties must be coordinated with SHPO and TxDOT.

K. Vibration

1. To avoid damage to historic properties, TxDOT shall ensure that construction vibration plans and bridge pier construction plans be developed by their contractor(s) prior to beginning any construction activities that would result in vibration. These plans are subject to review by TxDOT, SHPO as regulatory reviewers and to nearby property owners as an FYI.
2. All construction and operation will not induce vibrations that cause physical damage to historic properties, and if damage is caused, TxDOT will consult with SHPO regarding mitigation or repair to historic properties. The design build prescriptives provide for demolition and construction management plans with specific reporting procedures to ENV and to the TxDOT project manager, and accessible to historic property owner for reporting. Design build contractor is responsible for monetary damages.

No-Work Zones A "no-work zone" will be established on construction plans and in the contract documents within the historic property boundaries. A "no-work zone" for a historic property is an area where any potentially damaging Project activities such as storage yards, waste disposal, borrow pits, staging areas, or other related activities shall not be permitted. "No-work zones" will be designated in the plans and contract documents.

III. SITE SPECIFIC TERMS & MITIGATION

A. Cheek Neal Warehouse

B. Responsibilities of the Design Build Contractor:

1. Prior to initiating construction activities in this section (add control section? Won't have one) of the Project, TxDOT will ensure that the construction contractor shall develop and implement a vibration plan

- for the Project to avoid damage to the building, as set forth in the design build contract.t
2. Noise studies have shown that levels of noise at the property will actually lower as a result of the project (see FEIS part x). No noise abatement is required at this property.
 3. Should damage to the property ensue as a result of project construction, the DB contractor is responsible for reversal of damages in terms complying with the Secretary of the Interior's standards for historic properties and/or monetary damages to the property owner.
 4. Conduct a pre- and post- construction photograph and drawing survey per terms of the design build contract. This will include interior and exterior views. Should property owner not allow interior access, exterior views only will suffice.
 5. Conduct a traffic study along St. Emanuel Street to assess the potential for additional vibratory impacts from conversion of St. Emanuel to one-way traffic during and following construction.
- Responsibilities of TxDOT:**
6. Since the property is already listed on the NRHP, TxDOT commits to documenting information about the area of East Downtown Houston presented in a manner useful to the public as mitigation for the potential adverse effects to the property caused by proximity impacts of the depressed freeway and use of the property. The mitigation will include information about the history of the area and include historic photos. The goal is to provide useful planning information so that other undertakings in the area could avoid and minimize harm to historic properties. A windshield survey of industrial type properties in an area roughly bounded by US 59, Buffalo Bayou, IH 45, and x will be conducted by TxDOT. TxDOT will work with consulting parties, stakeholders and SHPO as project work continues to seek their input. Incentive programs such as the Federal and State Historic Preservation Tax Credits and general trends toward rehabilitation encourage the reuse of historic buildings and the protection of historic character. This will provide information to property owners and local governments (for example, City of Houston Historic Preservation Office) regarding future use and protection of the properties. TxDOT consulted with consulting parties and SHPO regarding this mitigation and they concur with this plan.

Commented [RB13]: See attached design build contract prescriptives

Commented [RB14]: See link to FEIS noise tech report at http://www.ih45northandmore.com/docs/7/1_Traffic%20Noise%20Technical%20Report.pdf

Commented [RB15]: Will work with consulting parties and SHPO to determine this mitigation scope through ongoing public involvement.

Commented [RB16]: We invite your comments on this scope now

B. NRHP-eligible Houston Warehouse Historic District

1. **Responsibilities of the Design Build Contractor** Demolition of current IH 10 mainlanes between Milam St and McKee St must have no adverse effect due to vibration to contributing properties. TxDOT commits to providing owners of the properties and the SHPO the at least 60% demolition plans for IH 10 when available from the design build contractor.

Commented [RB17]: See attached list of properties near IH 10 teardown (in DB prescriptives document)

2. As mentioned above, contractor to remain in limits of FEIS schematic, including construction of highway supports (bridge pilings) in same proximity of historic properties as laid out in FEIS schematic. Any design changes to be coordinated with TxDOT, who will coordinate with SHPO and consulting parties.
 - Conduct a pre- and post- construction photograph and drawing survey per terms of the design build contract
 -
 - **Responsibilities of TxDOT:**
3. TxDOT commits to an East Downtown Houston survey which is a comparable area to the NRHP-eligible warehouse district in its industrial history. See Section B.1 above for description of survey.

C. Carlisle Plastics Building (Contributing to NRHP-eligible Houston Warehouse Historic District)

Responsibilities of the Design Build Contractor

1. Commit to monitoring vibration during demolition to ensure that the adjacent contributing brick warehouse (directly adjacent to/attached to Carlisle plastics warehouse) is not damaged [i.e. demolished. If damage occurs, TxDOT will follow the notification protocol (set up in design build contract).
 - Conduct a pre- and post- construction photograph and drawing survey per terms of the design build contract
 - Provide written notice to TxDOT when tenants are relocated so that TxDOT may document property per terms below
 - Provide a demolition plan that demonstrates no adverse effects to properties nearby to remain after construction
- 2.
3. **Responsibilities of TxDOT:**
 1. Since the building is proposed for removal, TxDOT shall document this building using digital photos. This includes large format photos, measure drawings or full-size Mylar copies of accurate “as-built” plans and a detailed textual history and description of the building (Level 1 HABS documentation if accurate “as built” plans do not exist, Level 2 if accurate “as-built” plans exist).
 - 2.

D. Readers Distributors Warehouse (NRHP-eligible, also contributing to Warehouse Historic district)

Responsibilities of the Design Build Contractor:

Provide written notice to TxDOT when tenants are relocated so that TxDOT may document

property per terms below

- Provide a demolition plan that demonstrates no adverse effects to properties nearby to remain after construction

1. **Responsibilities of TxDOT:**

2. Since the building is proposed for demolition, TxDOT shall document this building using Historic American Building Survey (HABS). This includes large format photos, measure drawings or full-size Mylar copies of accurate “as-built” plans and a detailed textual history and description of the building (Level 1 HABS documentation if accurate “as built” plans do not exist, Level 2 if accurate “as-built” plans exist).

E. Rossonian Cleaners Property

Responsibilities of the Design Build Contractor

Inform TxDOT prior to demolition so that documentation of the property may take place

- Provide a demolition plan that demonstrates no adverse effects to properties nearby to remain after construction

Responsibilities of TxDOT

1. Since the building is proposed for demolition, TxDOT shall document this building using Historic American Building Survey (HABS). This includes large format photos, measure drawings or full-size Mylar copies of accurate “as-built” plans and a detailed textual history and description of the building (Level 1 HABS documentation if accurate “as built” plans do not exist, Level 2 if accurate “as-built” plans exist).
2. Consultation resulted in a request for a survey of the Alameda Corridor of Houston; TxDOT commits to a reconnaissance survey of the corridor along Alameda from Alabama St on the north to Old Spanish Trail (Alternative highway 90) on the south,[this is subject to change, pending discussion with the city, SHPO, and Preservation Houston] documenting historic-age properties (pre-1975). TxDOT will work with consulting parties and stakeholders to resolve the boundary or scope of the proposed survey within two years of beginning of construction of the project. This survey may be used by local governments, nonprofits, consulting parties, or property owners to ensure future preservation of the historic properties identified and will give a context for those properties in the history of Houston. Incentive programs such as the Federal and State Historic Preservation Tax Credits and general trends toward rehabilitation encourage the reuse of historic buildings and the protection of historic character.

Commented [RB18]: We invite your comments on this scope now

IV. PROGRESS REPORTS

- A.** Progress reports detailing work at specific locations near historic properties as they come in/are available, shall be submitted by the developer and reviewed by TxDOT, the signatories and SHPO annually until all phases of construction are complete.
- B.** The progress report shall identify the status of activities for each stipulation outlined in this PA.
- B.** TxDOT and consulting parties have the option to meet annually to discuss the project and terms of the PA, as well as progress of mitigation.

V. PROJECT MODIFICATION

See page 1 commitment. If the Project, as described in the FEIS schematic, is significantly modified, such that additional effects to historic properties not previously considered may result in adverse effects, or if actions are taken by a property's owners in the interim unrelated to the Project which change the NRHP status of previously identified historic properties affected by the Project, then TxDOT will consult with the signatories to determine if the current version of the PA should be amended. These actions may also cause design build contract amendments, including to the public involvement plan for the design build contractor. If the signatories agree that the PA should be amended, they will consult in accordance with Stipulation VI to amend the PA.

VI. AMENDMENT

- A.** Any signatory to this PA may request that it be amended, whereupon the signatories of this PA shall consult to consider such an amendment.
- B.** Any resulting amendments shall be developed and executed among the signatories in the same manner as the previous version(s) of the PA.
- C.** Any amendment to this agreement will go into effect only upon written agreement of all signatories.

VII. FAILURE TO COMPLY/TERMINATION

If any signatory determines that the terms of this PA cannot be or are not being carried out, then the signatories shall consult to seek amendment of the PA. If the PA is not amended, any signatory may terminate it by providing thirty (30) calendar days written notice to the other parties. TxDOT shall then either execute a new agreement with the signatories pursuant to 36 CFR § 800.6(c)(1) or request and respond to the comments of the Council under 36

CFR § 800.7.

VIII. DISPUTE RESOLUTION

- A. Should any signatory or concurring party object in writing within thirty (30) days of the receipt of any plans or implementation of any actions proposed pursuant to this PA, TxDOT shall consult with the objecting party and the SHPO to try to resolve the objection. If TxDOT and the SHPO determine that the objection cannot be resolved, TxDOT shall forward all documentation relevant to the objection to the ACHP. Within fifteen (15) days after receipt of all pertinent documentation, the ACHP shall either:
1. Provide TxDOT with a recommendation, which TxDOT shall take into account in reaching a final decision regarding the dispute; or
 2. Notify TxDOT that ACHP shall comment pursuant to 36 CFR § 800.7(c) and proceed to comment within the following 30 days.
- B. Any recommendations provided by the ACHP in response to a request made pursuant to Stipulation XIII.A.1 shall be taken into account by TxDOT with reference only to the subject of the dispute.
- C. Any comment provided by the ACHP in response to a request made pursuant to Stipulation XIII.A.2 shall be taken into account and responded to by TxDOT in accordance with 36 CFR §800.7(c)(4) with reference only to the subject of the dispute.
- D. TxDOT's responsibility to carry out all actions under this PA that are not subject to the dispute shall remain unchanged.

IX. DURATION

This PA shall remain in effect for fifteen years following its execution. If the Project has not been completed and the terms of the PA implemented within this time, the signatories shall consult to reconsider the terms of the PA and determine whether extension, amendment, or termination is in order.

EXECUTION and implementation of this PA, evidence that TxDOT has taken into account the effects of the Project on historic properties and has afforded the ACHP an opportunity to comment on those effects.

SIGNATORIES:

TxDOT
Name: _____ Date: _____

SHPO
Name: _____ Date: _____

ADVISORY COUNCIL ON HISTORIC PRESERVATION

Name: _____ Date: _____

Individual

Name: _____ Date: _____

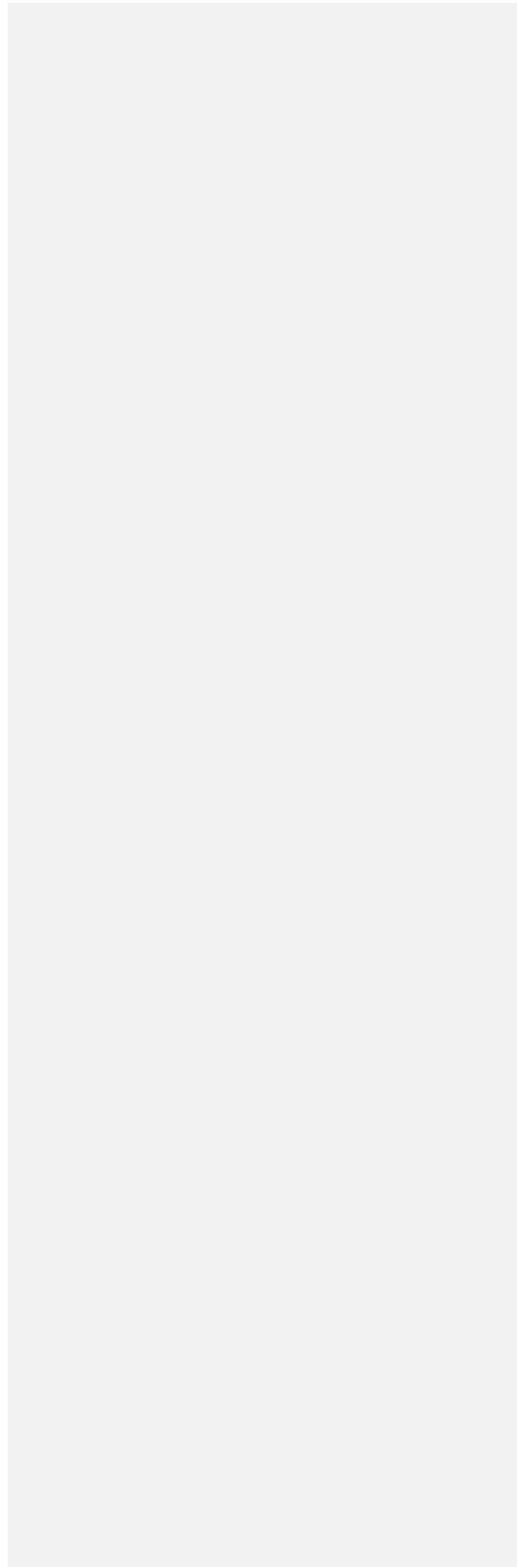
Individual

Name: _____ Date: _____

Individual

Name: _____ Date: _____

[INDIVIDUAL PAGE PER CONCURRING PARTY TO BE INSERTED INTO
AGREEMENT WHEN SIGNED.]



Special Design Build Provision to Item 12

Environmental



Item 12, "Environmental," of the Design-Build Specifications is replaced in its entirety with the clauses cited below.

12.1 General Requirements

DB Contractor shall deliver the Environmental Commitments required by the RFP, Contract Documents, Governmental Entities, Environmental Approvals (including all TxDOT-Provided Approvals), all other Governmental Approvals, and all applicable Laws and regulations, including, Environmental Laws. environmental

The Work shall comply with Environmental Approvals and compliance requirements for any additional actions throughout the Term. DB Contractor shall monitor and document Work activities so that documents providing evidence for compliance are available to TxDOT for inspection at any time.

12.1.1 CEPP

DB Contractor shall develop, operate and maintain a CEPP for the Work to ensure compliance with all applicable Environmental Laws and environmental commitments. The CEPP shall obligate DB Contractor to protect the environment and document the measures taken during the performance of the Work to avoid and minimize impacts on the environment from the design, construction, maintenance, operation, and rehabilitation activities of the Project. The requirements for the CEPP are contained in Section 4.2.4 of the General Conditions.

The CEPP shall effectively demonstrate in detail DB Contractor's knowledge of all applicable Project-specific Environmental Approvals, issues, commitments, and applicable Environmental Laws including those set forth in these Design-Build Specifications, and shall describe the processes that will be followed during the course of the Work to comply with those Environmental Approvals, issues, commitments, and Laws, as well as the documentation required to validate compliance. All monitoring and reporting activities shall be:

- concise and consistent throughout the Term;
- applicable to the activities being performed; and
- in accordance with the requirements set forth in the Design-Build Agreement, the Environmental Approvals and applicable Environmental Laws.

The CEPP shall also effectively describe the quality control and assurance measures that DB Contractor will implement to verify the compliance of the program with all applicable Environmental Laws.

The CEPP shall define procedures for obtaining environmental permits and implementing procedures, and commitments consistent with the Environmental Approvals, any revised Environmental Approvals and permits, and TxDOT environmental policies. The CEPP shall establish a goal of zero environmental violations during the performance of all Work activities. However, should violations occur, the CEPP shall set forth detailed processes for rectifying such violations in an appropriate and timely manner.

12.2 Environmental Approvals

12.2.1 New Environmental Approvals and Amended TxDOT-Provided Approvals

TxDOT-Provided Approvals are based on the design features illustrated in the Environmental Approvals. Such approvals may require re-evaluation, amendment, supplement or additional studies and reports as the Work progresses in order to accommodate actions not identified in the Environmental Approvals or covered

specifically by existing resource agency coordination. Changes to the Schematic Design or incorporation of Additional Properties into the Project shall require the validity of existing Environmental Approvals to be reassessed and may require New Environmental Approvals.

DB Contractor is responsible for any coordination with Governmental Entities necessary to obtain New Environmental Approvals except where TxDOT has agreements with Governmental Entities to perform such coordination. DB Contractor shall extend an invitation to TxDOT five business days in advance for any meetings it has with Governmental Entities to discuss changes to the NEPA Approvals and permit documents.

A document containing a summary of the NEPA TxDOT-Provided Approvals commitments and mitigation measures is provided in [Attachment xx-xx.]

12.2.2 **Responsibilities Regarding Environmental Studies**

DB Contractor is responsible for conducting continuing environmental studies based on the NEPA Approvals and the Schematic Design.

DB Contractor is responsible for conducting environmental studies and re-evaluations caused by actions not identified in the Environmental Approvals, actions not covered specifically by existing resource agency coordination, or incorporation of Additional Properties into the Project. DB Contractor is responsible for all coordination of environmental studies with appropriate Governmental Entities, except where TxDOT has agreements with Governmental Entities to perform such coordination

12.2.3 **TxDOT Review and Approval of DB Contractor Submissions**

TxDOT reserves the right to review, comment on, require revisions to and reject for resubmission documentation that is submitted for environmental compliance or Environmental Approvals. Documentation shall conform to current TxDOT submission standards and the requirements of all applicable Governmental Entities and applicable Laws. TxDOT shall return approved documentation to DB Contractor for submittal to the appropriate Governmental Entity in cases where DB Contractor performs coordination. Those submissions for which TxDOT signature or other approval is required shall be subject to TxDOT approval, provided TxDOT approvals of such submissions are not subject to the review time limitations in the Contract

Documents. Documentation not meeting current submission standards or requirements of Governmental Entities will be returned to DB Contractor, and shall be revised by DB Contractor to meet standards or requirements.

12.2.4 **TxDOT-Provided Approvals**

For TxDOT-Provided Approvals, see Section 3.1 of the DBA.

12.3 **Environmental Team (ET)**

DB Contractor, acting through the ECM, shall designate an ET, as detailed in this Section 12.3, to prevent, minimize, and/or correct any violation of or noncompliance with Environmental Approvals. The ET shall include staff meeting the qualification requirements as indicated in this Section 12.3 below. All of the ET shall be deemed other principal personnel.

In the CEPP, DB Contractor shall establish a detailed approach, procedures and methods for:

- staffing and availability of ECM and all ET personnel; and
- ET staff response times during the Work.

12.3.1 **ECM**

DB Contractor shall designate an ECM for the Work in accordance with Section 4.2.4.1.1 of the General Conditions.

12.3.2 **Environmental Training Staff**

Under the direction of the ECM, the environmental training staff shall develop, schedule and conduct environmental awareness and environmental compliance training for DB Contractor's personnel. All training shall be in accordance with the requirements set forth in Section 4.2.4.3 of the General Conditions. Environmental Training Staff members shall have at least one year of experience providing environmental compliance inspection for freeway construction.

12.3.3 **Environmental Compliance Inspectors (ECIs)**

The ECM shall designate as needed ECIs, who shall conduct on-site environmental monitoring, prepare documentation, and report to the ECM daily all violations, compliance, and non-compliance with Environmental Approvals.

The ECIs shall report immediately to the ECM any violation or non-compliance and shall include with any such reports, the appropriate recommendations for corrective action, including, but not limited to stoppage of Work.

The ECIs shall have at least one-year operational control experience of SW3P activities.

12.3.4 **Hazardous Materials Manager**

The ECM shall designate a Hazardous Materials Manager to provide expertise, as needed, in the safe handling of Hazardous Materials required to perform the Work and those that may be discovered/impacted during the Term. The Hazardous Materials Manager shall conduct appropriate activities such as the following:

- Schedule and/or conduct training for DB Contractor's employees;
- Verify all employees have required certifications prior to the handling of Hazardous Materials; and
- Maintain records of all incidents involving Hazardous Materials and notify the ECM, TxDOT and appropriate authorities in writing of any such incidents in accordance with the Contract Documents.

The Hazardous Materials Manager shall be a qualified professional with 40-hour HAZWOPER certification and at least five years of experience in similar projects in the following areas:

- Experienced in developing IWPs, SIRs, and remedial action plans or equivalent reports necessary and acceptable to the TCEQ in material discovery and remediation efforts of Hazardous Materials; and
- Experienced in TCEQ guidance for the investigation and remediation of Hazardous Materials under the TCEQ Voluntary Cleanup Program, Texas Risk Reduction Program, and the TCEQ Petroleum Storage Tank Rule.

The Hazardous Materials Manager shall meet the certification requirements of TxDOT Work Category 2.13.1, "Hazardous Materials Initial Site Assessment."

12.3.5 **Cultural Resource Management Personnel**

The ECM shall designate an Archeologist and Historian to provide expertise in monitoring impacts to cultural resources during the course of the Work.

The Cultural Resource Management Personnel shall meet the certification requirements of TxDOT Precertification Work Category, 2.8.1 "Surveys, Research and Documentation of Historic Buildings, Structures, and Objects," 2.9.1 "Historic Architecture," 2.10.1 "Archeological Surveys, Documentation, Excavations, Testing Reports and Data Recovery Plans," and 2.11.1 "Historical and Archival Research," as applicable.

12.3.6 **Natural Resource Biologist**

The ECM shall designate a Natural Resource Biologist to provide expertise in monitoring impacts on wildlife and the natural environment during the course of the Work.

The Natural Resource Biologist shall meet the certification requirement of TxDOT Precertification Work Category 2.6.1 "Protected Species Determination (Habitat)" and 2.6.3 "Biological Surveys."

12.3.7 **Water Quality Specialist**

The ECM shall designate a Water Quality Specialist to provide expertise in waters of the U.S. delineations and Section 404 permitting, storm water pollution prevention, and the protection of jurisdictional waters during the course of the Work.

The Water Quality Specialist shall have verifiable experience implementing SW3P and be able to demonstrate a working knowledge of the TPDES and MS4 permit requirements applicable to the Project.

The Water Quality Specialist shall meet the certification requirements of TxDOT Precertification Work Category 2.4.1 "Nationwide Permit" and 2.3.1 "Wetland Delineation."

12.4 **Property Access**

To fulfill the obligation of the TxDOT-Provided Approvals to maintain current access during and after construction, DB Contractor shall make reasonable efforts to minimize the inconvenience to vehicles, bicycles, and pedestrians during the Term. DB Contractor shall maintain access to adjacent properties during construction and ensure that visibility of businesses is maintained.

12.5 **Dust Control**

DB Contractor shall institute dust control measures to minimize air quality impacts. The measures shall be adjusted as necessary based on construction traffic, forecasted wind speeds, and persistent dry weather conditions.

Dust control measures shall include a combination of watering, chemical stabilization, and construction vehicle speed reduction (not to exceed 20 mph).

DB Contractor shall identify and discontinue all dust creating construction activities when winds reach a constant velocity of 25 mph or more.

DB Contractor shall keep concrete traffic barriers and any other elements that can cause accumulation of dust, sand and debris (such as retaining walls, bridge columns, and drainage walls) within the Project limits clean of dust, sand and debris during construction.

DB Contractor shall prevent, control, and mitigate fugitive noxious or toxic vapors or particulate matter (dust) during disturbance of noxious or hazardous materials and media.

12.6 **Other Hazardous Materials**

DB Contractor shall test, identify, inspect, notify, amend notifications as necessary, pay notification fees, and abate for any other hazardous materials encountered within the project limits, in accordance with appropriate or relevant regulations or guidance.

DB Contractor shall take appropriate measures to prevent the spillage of Hazardous Materials in the construction areas. All construction materials used for the Project shall be removed as soon as the work schedule permits. DB Contractor shall initiate early regulatory agency coordination during Project development.

12.6.1 **Asbestos Containing Material/Lead Base Paint**

Bridge and building demolition will be required for the Project. DB Contractor shall test for asbestos containing material (ACM) and lead base paint (LBP) on the existing bridge structures and building structures to be removed.

DB Contractor shall identify, inspect, notify TxDOT, amend notifications as necessary, pay notification fees, and abate asbestos found on any structure, including but not limited to bridges and buildings, in accordance with appropriate or relevant regulations or guidance.

DB Contractor shall provide TxDOT any inspection reports, proposed abatement plan, and/or report documenting abatement (as necessary).

DB Contractor shall notify the Texas Department of State Health Services of bridge demolitions or building structures 10 working days prior to the scheduled demolition.

12.7 **Properties with Historically Significant Resources**

Based on studies performed to date, a number of properties have been identified to have or contain structures that have historical significance. A list of Properties with Historically Significant Resources is provided in Attachment 12-2.

DB Contractor shall not obtain new ROW nor easements, either temporary or permanent, within 300 feet of properties listed in Attachment 12-2, for any portion of the Work nor for staging and activities to support the Work, without coordination through TxDOT and without written approval from TxDOT and the THC.

No-Work Zones A "no-work zone" will be established on construction plans and in the contract documents within and adjacent to (within 300') historic property boundaries. A "no-work zone" for a historic property is an area where any potentially damaging project activities such as storage yards, waste disposal, borrow pits, staging areas, or other related activities shall not be permitted. "No-work zones" will be designated in the plans and contract documents.

Damage to Historic Properties Should damage to the property ensue as a result of project construction, the DB contractor is responsible for reversal of damages in terms complying with the Secretary of the Interior's standards for historic properties and/or monetary damages to the property owner

12.7.1 **Vibration Monitoring and Control**

12.7.1.1 Cheek-Neal Coffee Company Building

The Cheek-Neal Coffee Company Building ("the Coffee Building") is listed on the National Register of Historic Places. Construction activities (such as blasting, pile-driving, vibratory compaction, pavement-breaking, or operation of heavy construction equipment) in the vicinity of the Coffee Building will produce vibrations and, if above the damage threshold criteria, may lead to damage. All construction activities must be conducted in a manner to avoid damage to the Coffee Building. No vibration-producing construction activity that generates Peak Particle Velocity (PPV) in excess of 0.25 ips from a continuous source or 0.50 ips from a transient source within 25 feet of the Coffee Building is allowed.

Six months before start of construction in the vicinity of the Coffee Building, DB Contractor shall prepare a Vibration Study and Monitoring Plan for TxDOT review and approval. Such plan shall include details for

monitoring to be performed during vibration producing activities. The Vibration Study and Monitoring Plan shall delineate areas where vibration-producing construction activities will take place and propose monitoring locations at the Coffee Building. DB Contractor shall have expertise in areas of vibration mitigation and building damage susceptibility, or employ a subconsultant with such expertise.

As a part of the Vibration Study and Monitoring Plan DB Contractor shall conduct preconstruction survey identifying susceptibility of the Coffee Building to vibration damage and establish vibration control threshold limits that will preclude damage to the Coffee Building. Vibration limits that preclude damage to the Coffee Building shall be activity specific and summarized in the Vibration Study and Monitoring Plan. Preconstruction survey shall establish the baseline condition of the Coffee Building.

DB Contractor shall monitor vibrations continuously during vibration-producing activities. If vibration level exceeds vibration limits, then DB Contractor must immediately cease vibration-producing activity and notify TxDOT that a violation has occurred. DB Contractor shall submit a written report explaining conditions of violation and steps to be taken to reduce vibrations below vibration limits. DB Contractor may not resume vibration producing activity until given written permission to do so by TxDOT.

Vibration instrumentation must be able to measure, record, and produce a hard copy printout of frequency and peak particle velocity in three mutually perpendicular axes. Vector sum instrumentation is not allowed. Instrumentation must report frequency and displacement of each vibration event. Number of instruments to be employed shall be addressed in Vibration Study and Monitoring Plan. DB Contractor shall maintain records of all vibration-producing activities for which vibration monitoring is required. Monitoring records shall be made available to the TxDOT.

DB Contractor shall conduct post construction survey of the Coffee Building after vibration-production construction activities near the building have been completed. Post construction survey shall document the condition of the Coffee Building against the baseline condition performed with the preconstruction survey.

12.7.1.1.1

Traffic Study on St. Emanuel Street between Texas Avenue and Commerce Street

DB Contractor shall conduct a traffic study along St. Emanuel Street and provide data concerning existing and proposed traffic conditions along St. Emanuel Street between Texas Avenue and Commerce Street. The study shall include volumes by vehicle type and classification for conditions prior to construction, during construction, and at 10 years following opening St. Emanuel to its proposed condition of one way traffic. The study should provide assessment of additional vibrations resulting from the revised traffic conditions both during and following construction of the Project.

12.7.1.2

Warehouse Historic District

The Warehouse Historic District is listed on the National Register of Historic Places. Construction activities (such as blasting, pile-driving, vibratory compaction, pavement-breaking, or operation of heavy construction equipment) in the vicinity of the San Jacinto Warehouse located at 1125 Providence Street, the Carlisle Warehouse located at 1110 Naylor, the Walters Bottling Works Warehouse located at 1120 Naylor, and the METRO own Warehouse located at 1120 Naylor, will produce vibrations and, if above the damage threshold criteria, may lead to damage. All construction activities must be conducted in a manner to avoid damage to the Warehouse Buildings. No vibration-producing construction activity that generates Peak Particle Velocity (PPV) in excess of 0.25 ips from a continuous source or 0.50 ips from a transient source within 25 feet of the Warehouse Buildings is allowed.

Six months before start of construction in the vicinity of the Warehouse Buildings, DB Contractor shall prepare a Vibration Study and Monitoring Plan for TxDOT review and approval. Such plan shall include details for monitoring to be performed during vibration producing activities. The Vibration Study and

Monitoring Plan shall delineate areas where vibration-producing construction activities will take place and propose monitoring locations at the Warehouse Buildings. DB Contractor shall have expertise in areas of vibration mitigation and building damage susceptibility, or employ a subconsultant with such expertise.

As a part of the Vibration Study and Monitoring Plan DB Contractor shall conduct preconstruction survey identifying susceptibility of the Warehouse Buildings to vibration damage and establish vibration control threshold limits that will preclude damage to the Warehouse Buildings. Vibration limits that preclude damage to the Warehouse Buildings shall be activity specific and summarized in the Vibration Study and Monitoring Plan. Preconstruction survey shall establish the baseline condition of the Warehouse Buildings.

DB Contractor shall monitor vibrations continuously during vibration-producing activities. If vibration level exceeds vibration limits, then DB Contractor must immediately cease vibration-producing activity and notify TxDOT that a violation has occurred. DB Contractor shall submit a written report explaining conditions of violation and steps to be taken to reduce vibrations below vibration limits. DB Contractor may not resume vibration producing activity until given written permission to do so by TxDOT.

Vibration instrumentation must be able to measure, record, and produce a hard copy printout of frequency and peak particle velocity in three mutually perpendicular axes. Vector sum instrumentation is not allowed. Instrumentation must report frequency and displacement of each vibration event. Number of instruments to be employed shall be addressed in Vibration Study and Monitoring Plan. DB Contractor shall maintain records of all vibration-producing activities for which vibration monitoring is required. Monitoring records shall be made available to the TxDOT.

DB Contractor shall conduct post construction survey of the Warehouse Buildings after vibration-production construction activities near the building have been completed. Post construction survey shall document the condition of the Warehouse Buildings against the baseline condition performed with the preconstruction survey.

12.7.2 **Reader's Warehouse and Carlisle Building**

DB Contractor is to provide written notice to TxDOT when each of these properties containing the noted Warehouse facilities is acquired and all relocations of applicable tenants have been completed. No work activities are to be performed on these properties for a minimum of 90 days following acquisition and completion of tenant relocations to allow TxDOT Environmental Division personnel the opportunity to perform intensive surveys of the building facilities for historic property documentation purposes.

12.7.2.1 **Reader's Warehouse Demolition Plan**

DB Contractor is to provide a Demolition Plan specific to the Reader's Warehouse facility and to demonstrate that the demolition and associated debris removal activities associated with the Reader's Warehouse do not adversely impact or cause damage to surrounding warehouses in the Warehouse District that are to remain. The Demolition Plan for Reader's Warehouse shall demonstrate control procedures that avoid damage to adjacent structures, and provide for dust and debris containment measures. Visual monitoring of adjacent structures shall be performed throughout demolition and debris removal activities and the State shall be notified immediately if any impact or damage is identified and all demolition and debris removal activities shall cease until TxDOT is consulted and a mitigation plan is developed acceptable to TxDOT. All damage caused to surrounding Warehouse structures as a result of the demolition and debris removal of the Reader's Warehouse shall be repaired by the DB Contractor to meet or exceed baseline conditions. Pre-construction joint surveys of the adjacent structures in the Warehouse District shall establish the baseline condition.

12.7.2.2 **Carlisle Building Demolition Plan for metal clad structure**

DB Contractor is to provide a Demolition Plan specific to the metal clad structure portion of the Carlisle Building and to demonstrate that the demolition and associated debris removal activities associated with the Carlisle Building do not adversely impact or cause damage to the brick portion of the Carlisle Building which is to remain and to surrounding warehouses in the Warehouse District that are to remain. The Demolition Plan for the metal clad portion of the Carlisle Building shall demonstrate control procedures that avoid damage to the brick portion of the structure and to adjacent structures, and provide for dust and debris containment measures. Visual monitoring of adjacent structures and the brick portion of the Carlisle Building shall be performed throughout demolition and debris removal activities and the State shall be notified immediately if any impact or damage is identified and all demolition and debris removal activities shall cease until TxDOT is consulted and a mitigation plan is developed acceptable to TxDOT. All damage caused to surrounding Warehouse structures and the brick portion of the Carlisle Building as a result of the demolition and debris removal of the metal clad portion of the Carlisle Building shall be repaired by the DB Contractor to meet or exceed baseline conditions. Pre-construction joint surveys of the adjacent structures in the Warehouse District and the brick portion of the Carlisle Building shall establish the baseline condition.

12.7.3 **Adjacent Bridge Columns and Foundations**

New bridge columns and foundations shall be within the Project ROW and shall be no closer than twenty (20) feet to any above ground portion of adjacent structures in the Warehouse District that are located outside the Project ROW and associated foundations shall be no closer than fifteen (15) feet to any above ground portion of adjacent structures in the Warehouse District that are located outside the Project ROW. No Work shall be done directly to any adjacent structures in the Warehouse District that are outside the Project ROW.

12.7.4 **Strauss-Bascule Railroad Bridge and Historic Marker**

All elements of the existing Strauss-Bascule Railroad Bridge located in the I-69/I-10 Interchange including the counterweight and associated Historic Marker shall be protected during the demolition and removal of the existing bridges and roadways. DB Contractor shall submit a Protection Plan for the Strauss-Bascule Railroad Bridge including details of a protective cage that will prevent demolition debris from damaging the Strauss-Bascule Railroad Bridge and associated Historic Plaques. Any damage caused to Strauss-Bascule Railroad Bridge and associated Historic Plaques as a result of the Work shall be repaired by the DB Contractor subject to submittal of a plan for repair to TxDOT for review and approval. A pre-construction joint survey of the Strauss-Bascule Railroad Bridge and associated Historic Plaques shall establish the baseline condition.

12.7.5 **Judge Hernandez Tunnel Approach Rails**

The existing ornamental rail on the south approach roadway to the Judge Hernandez Tunnel which carries Main Street under the UPRR Houston Subdivision No. 1, shall not be damaged by the Work. All portions of the railing shall be protected during any Work activities adjacent to or overhead of the South Approach. Any damage caused to the ornamental rail on the approach to the Judge Hernandez Tunnel as a result of the Work shall be repaired by the DB Contractor subject to submittal of a plan for repair to TxDOT for review and approval. A pre-construction joint survey of the Judge Hernandez Tunnel approach rails shall establish the baseline condition.

Rossonian Cleaners Property

Inform TxDOT prior to demolition so that documentation of the property may take place.

- Provide a demolition plan that demonstrates no adverse effects to properties nearby to remain after construction

12.7.6 **I-45 Pierce Elevated Demolition**

All demolition and debris removal activities for the I-45 Pierce Elevated Bridge structures and associated road, drainage and utility facilities shall avoid adverse impact to adjacent properties and structures. A Demolition Plan specific to the I-45 Pierce Elevated demolition and debris removal shall be submitted for

TxDOT review and approval. The Demolition Plan for the I-45 Pierce Elevated structures shall demonstrate control procedures that avoid damage to adjacent structures, and provide for dust and debris containment measures. The Demolition Plan shall specifically identify protective measures for adjacent properties of historic significance. The following properties are near or adjacent the I-45 Pierce Elevated and are of historic significance:

- Condominiums, 2016 Main Street
- Sacred Heart Cathedral, 1111 Pierce Street
- 500 Jefferson Building, 500 Jefferson Street
- Sam Houston Park, 1000 Bagby

Visual monitoring of these properties and structures located on these properties shall be performed throughout demolition and debris removal activities and the State shall be notified immediately if any impact or damage is identified and all demolition and debris removal activities for the I-45 Pierce Elevated shall cease until TxDOT is consulted and a mitigation plan is developed acceptable to TxDOT. All damage caused to any of these properties or structures located on these properties as a result of the demolition and debris removal of the I-45 Pierce Elevated shall be repaired by the DB Contractor to meet or exceed baseline conditions. Pre-construction joint surveys of the adjacent properties and structures located on these properties shall establish the baseline condition.

12.7.7

I-10 Demolition and Removal between Milam and McKee Streets

All demolition and debris removal activities for I-10, mainlanes, frontage roads, and ramps, between Milam Street and McKee Street, shall be conducted in a manner to avoid adverse impact to adjacent properties and structures. A Demolition Plan specific to the I-10 demolition and debris removal between the limits of Milam Street and McKee Street shall be submitted for TxDOT review and approval. The Demolition Plan for the I-10 within the noted limits shall demonstrate control procedures that avoid damage to adjacent properties and structures, and provide for dust and debris containment measures. The Demolition Plan shall specifically identify protective measures for adjacent properties of historic significance. The following properties are near or adjacent the I-10 demolition and debris removal within the noted limits and are of historic significance:

- Tony's Barber Shop, 1204 Nance Street
- Henke's Ward Grocery, 1200 Nance Street
- 5th Ward Hotel, 1206 Nance Street
- San Jacinto Warehouse, 1125 East Freeway (Providence Street)
- Gulf Coast Implement Building, N. 1021 San Jacinto Street

Visual monitoring of these properties and structures located on these properties shall be performed throughout demolition and debris removal activities and the State shall be notified immediately if any impact or damage is identified and all demolition and debris removal activities for I-10 between Milam Street and McKee Street shall cease until TxDOT is consulted and a mitigation plan is developed acceptable to TxDOT. All damage caused to any of these properties or structures located on these properties as a result of the demolition and debris removal for I-10 between Milam Street and McKee Street shall be repaired by the DB Contractor to meet or exceed baseline conditions. Pre-construction joint surveys of the adjacent properties and structures located on these properties shall establish the baseline condition.

12.7.8

Lighting Fixtures and Placement

Project roadway lighting within the viewshed of x historic properties (not the warehouses, just the residential, see attachment x for list) included in the Project shall be designed and constructed to minimize the dispersion of light beyond the highway right of way and include state-of-the-art techniques and systems.

12.7.9 **Noise Barriers and Aesthetic Walls**

For all noise barriers and aesthetic walls constructed near the historic districts of Germantown, Near Northside, and Third Ward (see attached list for specific property addresses), DB Contractor shall use aesthetic treatments as directed by TxDOT based on coordination with SHPO.

TxDOT is to be the coordinating party with SHPO.

All noise barriers and aesthetic walls as identified in the FEIS and ROD and as approved for construction based on workshops with affected property owners, shall be constructed within the Project ROW. No additional ROW nor temporary or construction easements shall be acquired without coordination and written approval of TxDOT and SHPO.

Noise Abatement -The Project shall be designed so as to minimize adverse noise effects on x historic properties (list of residential historic properties, attached) in accordance with state and federal noise regulations, policies, and guidance. Noise abatement measures shall be designed and implemented utilizing state-of-the-art methods and systems to minimize adverse noise effects on historic properties, such as innovative pavement designs, bridge decks and joints, berms, noise barriers, and landscaping. Pavements shall be designed incorporating measures and materials that contribute to quieter pavements, such as those identified through the Purdue University Quiet Pavement Research or other innovative measures and technologies, while providing durability and safe driving conditions. TxDOT shall be responsible for coordinating the development of the noise abatement measures.

Final determinations regarding placement of noise abatement barriers will not be made without additional public involvement. Where there is support for incorporation of noise abatement measures into the Project by those who will benefit, TxDOT, in consultation with the SHPO, shall consider the effects on historic properties and, if applicable, incorporate measures to mitigate effects.

12.7.10 **Photographic Record requirements**

As a part of pre-construction record surveys performed by DB Contractor, the DB Contractor shall at a minimum provide specific photographs and views as noted below for the subject properties and structures:

- Judge Hernandez Tunnel – under RR, North Main Street at Daly Place (approaches on south side, details of both)
- Myers-Spalti Manufacturing Plant – 2115 Runnels Street –west elevation and window surrounds (though I think replacement windows)
- Gribble Stamp Company – 121 St. Emanuel Street –SW corner (round corner) of building, at ground level to top of building
- Houston Water Works – 27 Artesian Street –1926 round pump station and 1879 brick warehouse south and east elevations, ground level at both elevations, window and surrounds on both elevations
- Navigation Boulevard at Commerce Underpass
- City Hall Plaza – 900 Bagby Street – west elevation and ground level, window surround
- Strauss-Bascule Railroad bridge- in former RR ROW underneath US 59. No address, near Race street. Top chords, side views, elevation view, straight on view in both directions, full photo shoot (if you will) of current conditions (Can build a cage around it during construction)

- Cheek Neal Coffee Building – 2017 Preston St- all elevations, foundation/ground level on all sides, including one-story addition on west elevation. Window details on west elevation (though replacement).
- Downtown Houston Post Office– 401 Franklin St- west elevation and relationship to elevated freeway
- Hollywood Cemetery- 3506 North Main St- only the tile roofed building at the corner of Main and the frontage road
- Apartments, 2016 Main St –north elevation at ground line and from under current I-45- north elevation photos
- Sacred Heart Cathedral, 1111 Pierce St- south elevations on 45 side, window surrounds
- 500 Jefferson Building, 500 Jefferson St-west elevation and part of south elevation, ground level too
- Tony's Barber Shop, 1204 Nance St – north elevation, ground line, windows and surrounds too
- Henke's 5th Ward Grocery, 1200 Nance St - north elevation, ground line, windows and surrounds too
- 5th Ward Hotel, 1206 Nance St - north elevation, ground line, windows and surrounds too
- Union Transfer and storage, 1113 Vine St – south and east elevation, window surrounds, ground line
- Gulf Coast Implement Company, 1021 N San Jacinto St – north, east and west elevation of old building (not new addition to west), ground line
- Historic Districts:
 - Germantown
 - 1212 Wrightwood- North and east elevations directly adjacent to the frontage road
 - Near Northside
 - 109 Carl St-elevation of house on west and south and the garage to be demolished and photos showing relationship between house and IH 45
 - Warehouse
 - 1125 Providence St (San Jacinto Warehouse)- foundation line along north side, east, north and west walls for northern third of building
 - 1120 Naylor St (Walter's Downtown- former Bottling Works)- east, north, west elevations
 - 1133 Providence St (Carlisle Plastics south building)- north elevation prior to and after demolition of attached metal building, north foundation line.

12.x.x. **Streetscape Improvements** - Streetscape improvements in the APE such as landscaping, tree plantings, ornamental street lighting, fencing, curbing, pavements, sidewalks, traffic calming, or other similar work will be specified in the design build contract plans. Any work of this type within 150' of the historic properties must be coordinated with SHPO and TxDOT.

12.x.x **Vibration**

1. To avoid damage to historic properties, DB contractor shall ensure that construction vibration plans and bridge pier construction plans are coordinated

through TxDOT prior to beginning any construction activities that would result in vibration.

2. All construction and operation will not induce vibrations that cause physical damage to historic properties, and if damage is caused, TxDOT will consult with SHPO regarding mitigation or repair to historic properties. Design build contractor is responsible for monetary damages.

12.XX

Submittals

All submittals described in this Special Provision to Item 12 shall be in accordance with the schedule and for the purpose (e.g., approval, review and comment, for information) set forth in [Table 12-1](#). Acceptable electronic formats include Microsoft Word, Microsoft Excel, or Adobe Acrobat files, unless otherwise indicated.

Table 12-1: Submittals to TxDOT

Submittals	Submittal Schedule	Department Action	Reference Section
Item 12			
PMP-CEPP	Prior to NTP2	Approval prior to commencement of Design Work	12.1.1
Environmental monitoring reports	Upon request	For information	12.1.1
Documentation for New Environmental Approvals	When required by DBC, jurisdictional agency, or applicable Governmental Entities	Approval by Governmental Entity prior to commencement of Construction Work	12.2.3
Vibration Study and Monitoring Plans	Six months prior to Construction Work in vicinity of identified properties	Approval prior to commencement of Construction Work	12.7.1.1; 12.7.1.2
Traffic Study on St. Emanuel Street	Six months prior to Construction Work in vicinity of Cheek Neal property	Information to be included in Vibration and Monitoring Plan	12.7.1.1.1
Demolition Plan for Reader's Warehouse	Prior to Construction Work in vicinity of Warehouse District	Approval prior to applicable demolition activities	12.7.2.1

Table 12-1: Submittals to TxDOT

Submittals	Submittal Schedule	Department Action	Reference Section
Demolition Plan for Carlisle Building	Prior to Construction Work in vicinity of Warehouse District	Approval prior to applicable demolition activities	12.7.2.2
Protection Plan for Straus-Bascule Railroad Bridge and Historic Marker	Prior to Construction Work in vicinity of the Strauss-Bascule Railroad Bridge	Information prior to applicable demolition activities	12.7.4
Demolition Plan for I-45 Pierce Elevated Bridge	Prior to demolition of the I-45 Pierce Elevated	Approval prior to applicable demolition activities	12.7.6
Demolition Plan for I-10 between Milam and McKee Streets	Prior to demolition of I-10	Approval prior to applicable demolition activities	12.7.7
Photographic Record of locations identified in Item 12	Prior to Construction Work	Information prior to applicable Construction Work	12.7.10

Historic Property List

Property #	Name/Location	NRHP Status	Effect Determination
HD#1	Near Northside Historic District , roughly bounded by Little White Oak Bayou on the north, the block between North Main and Keene on the east, Hogan Street to the south and IH 45 to the west. Includes two individually eligible properties.	NRHP-listed, 2011	No adverse effect (ROW purchase from one contributing property in district).
001 (in HD #1)	Robert E Lee Elementary, 2101 South St	Contributing to NRHP-listed Near Northside Historic District, also individually NRHP-eligible	No adverse effect.
002 (in HD #1)	Galveston, Harrisburg and San Antonio (GH&SR) Railroad Hospital, 2015 Thomas St	Contributing to NRHP-listed Near Northside Historic District, also individually NRHP-eligible	No adverse effect.
554 (in HD #1)	109 Carl St, House and garage	House is contributing to NRHP-listed Near Northside Historic District, garage is not contributing due to integrity issues	No adverse effect on property due to removal of non-contributing garage. No adverse effect on Near Northside Historic District.
HD #2	Germantown Historic District , roughly bounded by Oleander St on the north, IH 45 on the east, Wrightwood St on the south and Houston Ave on the west.	NRHP-eligible, A & C	No adverse effect.
HD #3	Houston Warehouse Historic District , roughly bounded by railroad to the north, McKee St to the east, railroad track/Buffalo Bayou to the south, Vine St/Buffalo Bayou to the east. Six contributing properties within APE.	NRHP-eligible, A & C	Adverse effect for removal of two contributing properties.
024 (in HD #3)	Reader's Wholesale Distributor's Warehouse, 1201 Naylor St	Individually NRHP-eligible, C, contributing to eligible Houston Warehouse Historic District	Adverse effect -proposed demolition.
025 (in HD #3)	San Jacinto Warehouse, 1125 East Freeway (Providence) St	Individually NRHP-eligible, C. contributing to eligible Houston Warehouse Historic District	No adverse effect.
028 (in HD #3)	Walter's Downtown (former	Contributing to eligible	No adverse effect.

Historic Property List

	Bottling Works), 1120 Naylor	Houston Warehouse Historic District	
029 (in HD #3)	Carlisle Plastics Metal Warehouse, 1110 Naylor	Contributing to eligible Houston Warehouse Historic District	Adverse effect- proposed demolition.
030 (in HD #3)	Carlisle Plastics Brick Warehouse, 1117 Naylor	Contributing to eligible Houston Warehouse Historic District	No adverse effect, building adjacent (029) to be demolished.
820	METRO transit authority building, Vine St	Contributing to eligible Houston Warehouse Historic District	No adverse effect.
HD #4 911-945	Third Ward Historic District	NRHP-eligible, A & C	No adverse effect.
HD #5 065, 066, 073, 074	Hidden Valley Historic District	NRHP-eligible, A	No adverse effect.
HD #6 458-473, 503, 823-838	Brooke Smith Historic District	NRHP-eligible, A & C	No adverse effect.
	Properties determined individually eligible for NRHP-listing		
004	1879/1926 Houston Waterworks, Artesian Place	NRHP-listed, 1976	No adverse effect.
007A	Kellum-Noble House	NRHP-listed, 1975	No adverse effect.
015	Albert Sidney Johnson Jr. High (now Young Women's College Preparatory Academy), 1906 Cleburne	NRHP-eligible, C	No adverse effect.
016	Cheek-Neal Coffee Company Building, 2017 Preston Ave	NRHP-listed, 2016	Adverse effect, ROW purchase, most of parking to be removed.
017	Myers-Spalti Historic District, 2115 Runnels St	NRHP-listed, 2003	No adverse effect.
019	Houston Fire Station No. 5, 910 Hardy St	NRHP-eligible, A	No adverse effect.
179	Phillips 66 gas station, 5610 North Fwy	NRHP-eligible, C	No adverse effect.
581	Former US post office, 401 Franklin St	NHRP-listed, C	No adverse effect.

Historic Property List

590	Rossonian Cleaners, 3921 Alameda	NRHP-eligible, C, and A	Adverse effect, partial demolition of property caused by ROW acquisition.
603	Victorian residence, 4120 Austin St	NRHP-eligible,	No adverse effect.
738	Gribble Stamp Co. building, 121 St Emanuel St	NRHP-eligible, C	No adverse effect.
908	Butler Brothers Union Terminal Warehouse	NRHP-eligible, C	No adverse effect.
956	3417 Baer St, L plan residence	NRHP-eligible, C	No adverse effect.
966	Strauss-Bascule Railroad Bridge, US 59 ROW	Previously determined NRHP-eligible by TxDOT in 1987.	No adverse effect.
975	Judge Hernandez Tunnel, Main St near Daly Pl	NRHP-eligible, C	No adverse effect.
981	Former Crawford Elementary School	NRHP-eligible, C	No adverse effect.
983	City Hall Annex	NRHP-eligible, C	No adverse effect.
No number	Navigation St Underpass, at Commerce St	NRHP-eligible, C	No adverse effect.

Adversely affected historic properties

Property #	Name	NRHP Criterion	Effect Determination	Proposed Mitigation
HD #3	Houston Warehouse Historic District, roughly bounded by railroad to the north, McKee St to the east, railroad track/Buffalo Bayou to the south, Vine St/Buffalo Bayou to the east. Seven contributing properties within APE.	NRHP-eligible, A & C	Adverse effect due to removal of two contributing properties within.	Documentation of properties in East Houston warehouse area, allowing future preservation enhancements by private owners or CLG
024 (in HD #3)	Reader's Wholesale Distributor's Warehouse, 1201 Naylor St	Individually NRHP-eligible, C Contributing to potential Houston Warehouse Historic District	Adverse effect (demolition)	HABS level documentation of property, interior documentation
029 (in HD #3)	Carlisle Plastics Metal Warehouse, 1110 Naylor	Contributing to potential Houston Warehouse Historic District	Adverse effect-resource to be demolished	HABS level documentation of property, including interior
	Properties determined individually eligible for NRHP-listing			
016	Cheek-Neal Coffee Company Building, 2017 Preston Ave	NRHP-listed, 2016	Adverse effect, ROW purchase	Documentation of East Houston warehouse area, allowing future preservation enhancements by private owners or CLG
590	Rossonian Cleaners, 3921 Almeda	C, architecture and A, community development	Adverse effect, demolition of property caused by ROW acquisition	Documentation of property prior to demolition, history of property and Almeda commercial area of Houston.

Property ID		Address	Lat/Long	Harris CAD Parcel ID	NRHP Recommendation - Individual Eligibility	Contributing to District?	Map Page
001		2101 SOUTH ST, HOUSTON, TX 77009	29.778755, -95.367226	040-017-000-0002	Eligible	Contributing resource to NRHP-listed Near Northside HD	18
002		2015 THOMAS ST, HOUSTON, TX, 77009	29.77654, -95.36596	003-217-000-0001	Eligible	Contributing resource to NRHP-listed Near Northside HD	18
004	A	27 ARTESIAN ST, HOUSTON, TX 77002	29.765110, -95.369100	013-148-000-0016	Listed	No	19
004	B	27 ARTESIAN ST, HOUSTON, TX 77002	29.765110, -95.369100	013-148-000-0016	Listed	No	23
007	A	1000 BAGBY ST, HOUSTON, TX 77002	29.758914, -95.372251	040-003-000-0013	Listed	No	19,25
015		1906 CLEBURNE ST, HOUSTON, TX 77004	29.730460, -95.374520	137-243-001-0001	Eligible	No	29
016		2017 PRESTON AVE, HOUSTON, TX 77002	29.756220, -95.351940	001-182-000-0001	Eligible	No	23, 24
017		2115 RUNNELS ST, HOUSTON, TX 77003	29.760910, -95.347210	122-517-001-0001	Listed	No	23
019		910 HARDY ST, HOUSTON, TX 77020	29.769030, -95.351000	027-118-000-0019	Eligible	No	20
024		1201 NAYLOR, HOUSTON, TX 77002	29.770520, -95.356630	040-010-000-0005	Eligible	Contributing resource to the NRHP-eligible Warehouse Historic District	20
025		1125 EAST FREEWAY ST, HOUSTON, TX 77002	29.769848, -95.356567	040-010-000-0002	Eligible	Contributing resource to the NRHP-eligible Warehouse Historic District	20
028		1120 NAYLOR ST, HOUSTON, TX 77002	29.769840, -95.357460	003-138-000-0008	Not Eligible	Contributing resource to the NRHP-eligible Warehouse Historic District	20
029		1110 NAYLOR ST, HOUSTON, TX 77002	29.769902, -95.358230	040-010-000-0012	Not Eligible	Contributing resource to the NRHP-eligible Warehouse Historic District	20
030		1119 NAYLOR ST, HOUSTON, TX 77002	29.770009, -95.358120	040-010-000-0012	Not Eligible	Contributing resource to the NRHP-eligible Warehouse Historic District	20
065		9334 SUNNYWOOD DR, HOUSTON, TX 77088	13891450.869, 3104412.07374	092-195-000-0001	Not Eligible	Contributing resource to Hidden Valley Historic District (2018 MH Survey)	4,5

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073	8922 SUNNYWOOD DR, HOUSTON, TX 77088	13888210.4099, 3104539.97504	102-546-000-0937	Not Eligible	Contributing resource to Hidden Valley Historic District (2018 MH Survey)	5
074	8918 SUNNYWOOD DR, HOUSTON, TX 77088	13888140.296, 3104545.08962	102-546-000-0938	Not Eligible	Contributing resource to Hidden Valley Historic District (2018 MH Survey)	5
179	5610 NORTH FWY, HOUSTON, TX 77076	13873701.4446, 3111345.33735	064-152-004-0005	Eligible	No	8
458	1110 ARCHER ST, HOUSTON, TX 77009	13856865.8661, 3118506.50093	033-114-061-0002	Not Eligible	Contributing resource to Brooke Smith Historic District	15
459	1108 ARCHER ST, HOUSTON, TX 77009	13856814.5104, 3118467.35879	033-114-061-0003	Not Eligible	Contributing resource to Brooke Smith Historic District	15
460	609 PITTMAN ST, HOUSTON, TX 77009	13856573.852, 3118537.58243	033-114-062-0012	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
461	521 CORONADO ST, HOUSTON, TX 77009	13856175.1712, 3118709.41823	033-112-058-0001	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
466	509 PATTON ST, HOUSTON, TX 77009	13855500.8821, 3118738.94857	033-111-056-0001	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
468	2641 NORTH FWY, HOUSTON, TX 77009	13855408.4402, 3118858.71285	033-111-056-0009	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
469	2623 NORTH FWY, HOUSTON, TX 77009	13855178.5602, 3118871.41791	033-111-055-0012	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
473	2603 NORTH FWY, HOUSTON, TX 77009	13854928.153, 3118882.10031	033-111-055-0007	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
503	3600 N MAIN ST, HOUSTON, TX 77009	13853036.2345, 3118836.54062	040-071-000-0005	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16

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530		121 ALMA ST, HOUSTON, TX 77009	13851445.163, 3119359.53523	064-175-000-0003	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
531		118 ALMA ST, HOUSTON, TX 77009	13851327.8438, 3119390.74988	064-175-000-0002	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
532	A	211 E WOODLAND ST, HOUSTON, TX 77009	13851216.9067, 3119444.73089	015-215-003-0058	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
532	B	211 E WOODLAND ST, HOUSTON, TX 77009	13851216.9067, 3119444.73089	015-215-003-0010	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
534		3106 EUNICE ST, HOUSTON, TX 77009	13850968.8299, 3119640.73747	138-802-001-0001	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
535		206 NORTH ST, HOUSTON, TX 77009	13850830.5717, 3119690.16591	012-110-000-0030	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
536		218 PAYNE ST, HOUSTON, TX 77009	13850586.8264, 3119824.80944	016-223-000-0014	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
537		302 PAYNE ST, HOUSTON, TX 77009	13850588.4814, 3119872.53842	016-223-000-0015	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
539		221 PARKVIEW ST, HOUSTON, TX 77009	13850487.89, 3119876.96237	016-223-000-0029	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18

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541	343 PARKVIEW ST, HOUSTON, TX 77009	13850491.8425, 3119974.769	027-029-000-0004	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
542	342 PARKVIEW ST, HOUSTON, TX 77009	13850366.7945, 3120021.29254	027-029-000-0008	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
543	1218 WRIGHTWOOD ST, HOUSTON, TX 77009	13849467.393, 3119937.71649	038-140-000-0024	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
544	1216 WRIGHTWOOD ST, HOUSTON, TX 77009	13849469.2935, 3119988.29665	038-140-000-0023	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District (NHHIP 2019 Survey)	18
545	1214 WRIGHTWOOD ST, HOUSTON, TX 77009	13849470.917, 3120039.80989	038-140-000-0022	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District	18
546	1212 WRIGHTWOOD ST, HOUSTON, TX 77009	13849473.0127, 3120089.84107	038-140-000-0021	Not Eligible	Contributing resource to NRHP-Eligible Germantown Historic District (NHHIP 2019 Survey)	18
548	2515 IDEAL ST, HOUSTON, TX 77009	13850403.473, 3120526.21822	040-018-000-0013	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
549	2513 IDEAL ST, HOUSTON, TX 77009	13850329.0029, 3120553.18028	040-018-000-0011	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
551	2503 IDEAL ST, HOUSTON, TX 77009	13850171.9441, 3120624.5547	040-018-000-0010	Not Eligible	Noncontributing resource to NRHP listed Near Northside Historic District.	18

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554	109 CARL ST, HOUSTON, TX 77009	13849618.9973, 3120465.53866	038-140-000-0012	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
556	111 CARL ST, HOUSTON, TX 77009	13849655.238, 3120499.61648	038-140-000-0011	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
558	2508 THOMAS ST, HOUSTON, TX 77009	13849781.2022, 3120549.78116	038-140-000-0008	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
559	2500 THOMAS ST, HOUSTON, TX 77009	13849740.771, 3120617.62294	038-140-000-0009	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
561	2406 SOUTH ST, HOUSTON, TX 77009	13849318.01, 3120574.43789	012-111-002-0014	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
562	2404 SOUTH ST, HOUSTON, TX 77009	13849264.1894, 3120576.64406	012-111-002-0017	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
581	401 FRANKLIN ST, HOUSTON, TX 77002	13843972.5826, 3121762.50629	003-073-000-0001	Listed	No	19
590	3921 ALMEDA RD, HOUSTON, TX 77004	13832028.2515, 3118791.89779	019-256-000-0006	Eligible	No	29
603	4120 AUSTIN ST, HOUSTON, TX 77004	13832037.5477, 3117589.52351	022-052-000-0016	Eligible	No	29
738	A 121 ST EMANUEL ST, HOUSTON, TX 77002	13841090.572, 3126393.23398	001-187-000-0005	Eligible	No	23
820	1116 NAYLOR ST, HOUSTON, TX 77002	13845358.0855, 3123885.47898	124-223-001-0001	Not Eligible	Contributing resource to the NRHP-eligible Warehouse Historic District	20
823	212 VINCENT ST, HOUSTON, TX 77009	13853728.1962, 3118809.6799	033-098-000-0001	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16

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825	208 VINCENT ST, HOUSTON, TX 77009	13853681.111, 3118811.70968	033-098-000-0002	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
826	204 VINCENT ST, HOUSTON, TX 77009	13853581.1756, 3118815.79365	033-098-000-0004	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
827	200 VINCENT ST, HOUSTON, TX 77009	13853481.2515, 3118819.7107	033-098-000-0006	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
829	500 COTTAGE ST, HOUSTON, TX 77009	13853513.3367, 3118936.4213	033-098-000-0007	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
830	605 COTTAGE ST, HOUSTON, TX 77009	13853361.6654, 3118735.3375	055-020-009-0003	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
831	601 COTTAGE ST, HOUSTON, TX 77009	13853364.0743, 3118780.56489	055-020-009-0004	Not Eligible	Noncontributing resource to Brooke Smith Historic District	15,16
832	509 W COTTAGE ST, HOUSTON, TX 77009	13853366.4835, 3118825.79074	055-020-009-0005	Not Eligible	Noncontributing resource to Brooke Smith Historic District	15,16
833	507 COTTAGE ST, HOUSTON, TX 77009	13853368.9166, 3118870.97578	055-020-009-0006	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
834	505 COTTAGE ST, HOUSTON, TX 77009	13853371.6797, 3118916.71284	055-020-009-0007	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
835	512 DELL CT, HOUSTON, TX 77009	13853271.7916, 3118740.12031	055-020-009-0032	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
836	510 DELL CT, HOUSTON, TX 77009	13853274.2002, 3118785.34653	055-020-009-0031	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
837	508 DELL CT, HOUSTON, TX 77009	13853276.609, 3118830.57255	055-020-009-0030	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16
838	506 DELL CT, HOUSTON, TX 77009	13853278.9911, 3118875.76043	055-020-009-0029	Not Eligible	Contributing resource to Brooke Smith Historic District	15,16

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856	114 ALMA ST, HOUSTON, TX 77009	13851325.227, 3119313.82268	015-215-003-0016	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
857	209 E WOODLAND ST, HOUSTON, TX 77009	13851221.5428, 3119379.37716	015-215-003-0056	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
858	209 1/2 E WOODLAND ST, HOUSTON, TX 77009	13851219.1716, 3119332.35858	015-215-003-0057	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
859	218 E WOODLAND ST, HOUSTON, TX 77009	13851055.8128, 3119336.763	051-299-000-0013	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
860	220 E WOODLAND ST, HOUSTON, TX 77009	13851057.2384, 3119386.47252	051-299-000-0014	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
861	121 NORTH ST, HOUSTON, TX 77009	13850955.9783, 3119389.53953	051-299-000-0003	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
862	125 NORTH ST, HOUSTON, TX 77009	13850957.3867, 3119439.59035	051-299-000-0002	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
863	A 3107 EUNICE ST, HOUSTON, TX 77009	13850958.9822, 3119502.40308	051-299-000-0001	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
863	B 3107 EUNICE ST, HOUSTON, TX 77009	13850958.9822, 3119502.40308	051-299-000-0001	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18

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864	128 NORTH ST, HOUSTON, TX 77009	13850808.2285, 3119499.54351	015-215-005-0004	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
865	138 NORTH ST, HOUSTON, TX 77009	13850818.0409, 3119552.96789	015-215-005-0001	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
866	129 PAYNE ST, HOUSTON, TX 77009	13850717.8786, 3119557.25734	015-215-005-0016	Not Eligible	Contributing resource to NRHP eligible Germantown Historic District	18
867	201 PAYNE ST, HOUSTON, TX 77009	13850712.9592, 3119626.62867	012-110-000-0001	Not Eligible	Contributing resource to Germantown Historic District	18
868	202 PAYNE ST, HOUSTON, TX 77009	13850578.9007, 3119624.86481	016-223-000-0010	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
869	210 PAYNE ST, HOUSTON, TX 77009	13850582.8687, 3119724.634	016-223-000-0012	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
870	214 PAYNE ST, HOUSTON, TX 77009	13850584.7819, 3119774.76957	016-223-000-0013	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
871	205 PARKVIEW ST, HOUSTON, TX 77009	13850480.0506, 3119679.11218	016-223-000-0024	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
872	209 PARKVIEW ST, HOUSTON, TX 77009	13850482.1373, 3119729.13121	016-223-000-0026	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
873	213 PARKVIEW ST, HOUSTON, TX 77009	13850484.0886, 3119779.19298	016-223-000-0027	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18

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874	215 PARKVIEW ST, HOUSTON, TX 77009	13850486.1728, 3119829.06615	016-223-000-0028	Not Eligible	Contributing resource to NRHP Eligible Germantown Historic District	18
877	2516 IDEAL ST, HOUSTON, TX 77009	13850456.9298, 3120729.79957	032-121-000-0008	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
878	2514 IDEAL ST, HOUSTON, TX 77009	13850410.2986, 3120725.71531	032-121-000-0007	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
879	2512 IDEAL ST, HOUSTON, TX 77009	13850375.8387, 3120779.37798	032-121-000-0006	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
880	2510 IDEAL ST, HOUSTON, TX 77009	13850317.8233, 3120766.18608	032-121-000-0005	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
881	2516 FLETCHER ST, HOUSTON, TX 77009	13849972.967, 3120756.34733	038-140-000-0002	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
883	206 CARL ST, HOUSTON, TX 77009	13849582.201, 3120735.1413	003-243-000-0001	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
887	2315 THOMAS ST, HOUSTON, TX 77009	13849187.8117, 3120748.12543	012-111-001-0018	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
888	2307 THOMAS ST, HOUSTON, TX 77009	13849100.2453, 3120787.47362	012-111-001-0017	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18

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890	2220 SOUTH ST, HOUSTON, TX 77009	13848857.4127, 3120766.25274	030-107-000-0003	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
891	2218 SOUTH ST, HOUSTON, TX 77009	13848811.9293, 3120787.02048	030-107-000-0004	Not Eligible	Contributing resource to NRHP listed Near Northside Historic District	18
908	1002 WASHINGTON AVE, HOUSTON, TX 77002	13844413.1385, 3120453.59198	132-114-001-0001	Eligible	No	19
912	2014 BERRY ST, HOUSTON, TX 77004	13832083.8242, 3120323.65975	019-218-000-0017	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
913	2020 BERRY ST, HOUSTON, TX 77004	13832057.0785, 3120365.90609	019-218-000-0005	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
914	2103 BERRY ST, HOUSTON, TX 77004	13832115.4282, 3120548.59307	136-500-001-0001	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
915	2102 BERRY ST, HOUSTON, TX 77004	13831991.9337, 3120468.59158	019-221-000-0001	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
916	2107 BERRY ST, HOUSTON, TX 77004	13832102.1198, 3120599.52221	019-222-000-0014	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
917	2108 BERRY ST, HOUSTON, TX 77004	13831964.8042, 3120510.59134	019-221-000-0013	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey).	30
918	2011 WINBERN ST, HOUSTON, TX 77004	13831999.6242, 3120269.08434	019-218-000-0016	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey).	30

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919	2022 WINBERN ST, HOUSTON, TX 77004	13831846.8272, 3120228.72408	019-219-000-0005	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
920	2019 WINBERN ST, HOUSTON, TX 77004	13831972.5468, 3120310.99562	019-218-000-0007	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
921	2101 WINBERN ST, HOUSTON, TX 77004	13831907.9337, 3120414.33267	019-221-000-0003	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
922	2102 WINBERN ST, HOUSTON, TX 77004	13831781.1495, 3120333.30842	019-220-000-0013	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
923	2105 WINBERN ST, HOUSTON, TX 77004	13831880.8041, 3120456.33238	019-221-000-0014	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
926	2019 ALABAMA ST, HOUSTON, TX 77004	13831763.0497, 3120173.94912	019-219-000-0007	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
927	2024 ALABAMA ST, HOUSTON, TX 77004	13831578.5265, 3120122.44361	061-140-000-0005	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
928	2103 ALABAMA ST, HOUSTON, TX 77004	13831697.1228, 3120279.09096	019-220-000-0003	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
929	2102 ALABAMA ST, HOUSTON, TX 77004	13831541.3616, 3120180.12837	061-140-000-0007	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30

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930	2105 ALABAMA ST, HOUSTON, TX 77004	13831670.0136, 3120321.10397	019-220-000-0014	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
931	2108 ALABAMA ST, HOUSTON, TX 77004	13831513.1961, 3120223.38266	061-140-000-0008	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
932	2110 ALABAMA ST, HOUSTON, TX 77004	13831485.4179, 3120267.10143	061-140-000-0009	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
933	2023 TRUXILLO ST, HOUSTON, TX 77004	13831482.4538, 3120076.84529	061-140-000-0017	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
934	2101 TRUXILLO ST, HOUSTON, TX 77004	13831453.2398, 3120122.68178	061-140-000-0016	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
935	2102 TRUXILLO ST, HOUSTON, TX 77004	13831315.6957, 3120032.00864	061-141-000-0007	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
936	2105 TRUXILLO ST, HOUSTON, TX 77004	13831425.5872, 3120166.01246	061-140-000-0015	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
937	2106 TRUXILLO ST, HOUSTON, TX 77004	13831288.6837, 3120074.09421	061-141-000-0008	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
938	2109 TRUXILLO ST, HOUSTON, TX 77004	13831397.8626, 3120209.03455	061-140-000-0014	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30

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939	2112 TRUXILLO ST, HOUSTON, TX 77004	13831261.7263, 3120116.08657	061-141-000-0009	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
940	2113 TRUXILLO ST, HOUSTON, TX 77004	13831370.0331, 3120251.61268	061-140-000-0013	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
941	2114 TRUXILLO ST, HOUSTON, TX 77007	13831234.6746, 3120158.21465	061-141-000-0010	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
942	2105 ISABELLA ST, HOUSTON, TX 77007	13831200.2694, 3120017.39396	061-141-000-0015	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
943	2107 ISABELLA ST, HOUSTON, TX 77004	13831173.3313, 3120059.43833	061-141-000-0014	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
944	2110 ISABELLA ST, HOUSTON, TX 77004	13831036.9211, 3119969.1019	061-142-000-0009	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
945	2115 ISABELLA ST, HOUSTON, TX 77004	13831146.2992, 3120101.55465	061-141-000-0013	Not Eligible	Contributing resource to potential Third Ward Historic District (NHHIP 2019 Survey)	30
956	3417 BAER ST, HOUSTON, TX 77020	13845087.3152, 3131091.58485	009-007-000-0010	Eligible	No	21
966	FORMER HB&T RAILROAD OVER BUFFALO BAYOU STRAUSS-BASCULE BRIDGE	29.766491, -95.346355	N/A	Eligible	No	21
967	212 PARKVIEW ST, HOUSTON, TX 77009	29.782343, -95.370552	040-018-000-0027	Not Eligible	Contributing resource to Germantown Historic District	18
968	2311 THOMAS ST, HOUSTON, TX 77009	13849145.8535, 3120766.97943	012-111-001-0023	Not Eligible	Contributing resource to the Near Northside Historic District	18

Property ID	Address	Lat/Long	Harris CAD Parcel ID	NRHP Recommendation - Individual Eligibility	Contributing to District?	Map Page
969	212 PARKVIEW ST, HOUSTON, TX 77009	29.783378, -95.370357	040-018-000-0027	Not Eligible	Contributing resource to Germantown Historic District	18
975	UP RAILROAD OVER N MAIN STREET, 0.1 MILE NORTH OF NAYLOR ST, HOUSTON, TX 77002	29.77141, -95.35929	N/A	Eligible	No	30
981	A 1510 JENSEN ST, HOUSTON, TX 77020	29.774920, -95.341492	042-210-000-0040; 042-211-000-0005	Eligible	No	21
983	900 BAGBY ST, HOUSTON, TX 77002	29.760722, -95.370259	001-251-000-0017	Eligible	No	19,25
985	1220 WRIGHTWOOD STREET, HOUSTON, TX 77009	29.781288, -95.369773	038-140-000-0025	Not Eligible	Contributing resource to Germantown Historic District	18