Texas Department of Housing and Community Affairs,
a public and official department of the State of Texas
221 East 11th Street
Austin, Texas 78701

Re: Phase Engineering, Inc. Phase I Environmental Site Assessment (ESA) Report No. 201801092
10-20 Orchid Circle, Gregory, San Patricio County, Texas 78359

To Whom It May Concern,

This letter is to certify that the Phase I Environmental Site Assessment (the “Report”) relating to the above referenced property completed by Phase Engineering, Inc. (the “Consultant”) may be conveyed to and relied upon by Texas Department of Housing and Community Affairs as if the Report had originally been prepared for them. The report fee is Phase Engineering, Inc.’s sole benefit and findings are not contingent on compensation from the client or its affiliates. Phase Engineering has read and understands the department rules regarding this report as found in 2018 Real Estate Analysis rules as codified in Chapter 10, Subchapter D, §§10.301 - 10.307 Underwriting and Loan Policy of the Uniform Multifamily Rules, “Section 10.305: Environmental Site Assessment Rules and Guidelines.”

In addition to the conclusions and findings reported in the document, the report indicates any of the below undesirable neighborhood characteristics are within the ASTM search radius from the subject property, in accordance with the Site and Development Requirements and Restrictions listed in Subchapter B, §10.101 (a)(4)(B)(v) of the Uniform Multifamily Rules.

<table>
<thead>
<tr>
<th>Database</th>
<th>ASTM Search Radius</th>
<th>Sites Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal National Priorities List (NPL)</td>
<td>1 mile</td>
<td>None</td>
</tr>
<tr>
<td>Federal CERCLA</td>
<td>0.50 mile</td>
<td>None</td>
</tr>
<tr>
<td>Federal Institutional Control / Engineering Control Registries</td>
<td>Subject Property</td>
<td>None</td>
</tr>
<tr>
<td>RCRA CORRACTS Facilities</td>
<td>1 mile</td>
<td>None</td>
</tr>
<tr>
<td>RCRA Generators of Hazardous Wastes</td>
<td>0.125 mile</td>
<td>None</td>
</tr>
<tr>
<td>State Voluntary Cleanup Program (VCP)</td>
<td>0.50 mile</td>
<td>None</td>
</tr>
</tbody>
</table>

Thank you for using the professional environmental services of Phase Engineering, Inc. If you should have any questions, please contact me at 713-476-9844.

Sincerely,

James C. Dismukes, P.E.
President
Phase Engineering, Inc.
Phase I Environmental Site Assessment

10-20 Orchid Circle, Gregory, San Patricio County, Texas 78359

February 14, 2018
PEI Project No.: 201801092

Prepared for:
Housing Solutions Alliance, LLC
Texas Department of Housing and Community Affairs (TDHCA)

Prepared by:
Phase Engineering, Inc.
5524 Cornish Street
Houston, Texas 77007
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<th>Section</th>
<th>Title</th>
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<td>15.3</td>
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<td>15.4</td>
<td>Lead-Based Paint</td>
<td>44</td>
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<td>15.5</td>
<td>Lead in Drinking Water</td>
<td>44</td>
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<td>15.6</td>
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</tr>
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<td>15.7</td>
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<td>15.8</td>
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<td>45</td>
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<td>15.9</td>
<td>Noise Study</td>
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<td>15.10</td>
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# 1.0 Executive Summary

## 1.1 Site Summary

### SITE SUMMARY

<table>
<thead>
<tr>
<th>Site Element</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Property Address</td>
<td>10-20 Orchid Circle, Gregory, San Patricio County, Texas 78359</td>
</tr>
<tr>
<td>Current Use of Subject Property</td>
<td>City of Gregory Housing Authority (multi-family residential property)</td>
</tr>
<tr>
<td>Legal Description</td>
<td>Abstract 269, Valdez Survey, 40 Units (per tax records)</td>
</tr>
<tr>
<td>Current Owner</td>
<td>Gregory Housing Authority</td>
</tr>
<tr>
<td>Current Uses of Adjoining Properties:</td>
<td>Northeast: Agricultural land</td>
</tr>
<tr>
<td></td>
<td>Southeast: SRM Equipment</td>
</tr>
<tr>
<td></td>
<td>Southwest: Granajo Street and Gregory-Portland ISD Bus Barn</td>
</tr>
<tr>
<td></td>
<td>Northwest: Merrell Lease Service Incorporated</td>
</tr>
<tr>
<td>Site Reconnaissance Date</td>
<td>January 29, 2018</td>
</tr>
</tbody>
</table>

### Buildings / Structures

#### Summary of Structures

#### Physical Setting

| Topography                                 | Elevation: Approximately 25 to 30 feet above mean sea level (msl)                                                                       |
|                                            | General Area Topographic Downgradient: To the East-northeast                                                                          |
| Groundwater Flow Direction                 | To the Assumed to be consistent with topographic gradient (See Section 5.3 for more information)                                    |
| Depth to Groundwater                       | Approximately 20-35 feet below ground surface (bgs)                                                                                    |
| Sub-Surface Geology                        | Beaumont Formation (Qb)                                                                                                                  |
| Underlying Aquifer(s)                      | none                                                                                                                                     |
| Near Surface Soils                         | Raymondville clay loam, 0 to 1 percent slopes (RaA)                                                                                      |
|                                            | Papalote fine sandy loam, 0 to 1 percent slopes (PaA)                                                                                     |

### Historical Use Subject Property

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PROPERTY USE</th>
<th>RESOURCE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1920 - 1950</td>
<td>Assumed to be agricultural land</td>
<td>1920-1949 topographic maps</td>
</tr>
<tr>
<td>1950 - 1951</td>
<td>Unknown commercial property</td>
<td>1950 aerial photograph</td>
</tr>
<tr>
<td>Early-1970s - 2018</td>
<td>Residential property</td>
<td>1972-2015 aerial photographs, 1975 topographic map, street directories, San Patricio County tax records, interviews, and site visit</td>
</tr>
</tbody>
</table>

### Historical Use Adjoining Properties

<table>
<thead>
<tr>
<th>Direction</th>
<th>Historical Use Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast Adjoining Property</td>
<td>Undeveloped land</td>
</tr>
<tr>
<td>Southeast Adjoining Property</td>
<td>SRM Equipment, an unknown commercial property, and agricultural and undeveloped land</td>
</tr>
<tr>
<td>Southwest Adjoining Property</td>
<td>School property and agricultural and undeveloped land</td>
</tr>
</tbody>
</table>
### 1.2 Project Summaries

#### ASTM Standard Considerations

<table>
<thead>
<tr>
<th>Report Section</th>
<th>No Further Action</th>
<th>REC</th>
<th>CREC</th>
<th>HREC</th>
<th>Other Environmental Considerations</th>
<th>Suggested Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 Current Use of Subject Property</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 Current Use of Adjoining Properties</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0 User Provided Information</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.1 Standard Environmental Record Sources</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4.1 Historical Information on Subject Property</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4.3 Historical Information on Adjoining Properties</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>6.0 Site Reconnaissance</td>
<td>✔</td>
<td></td>
<td></td>
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<tr>
<td>7.0 Interviews</td>
<td>✔</td>
<td></td>
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</table>

#### Non-ASTM Scope Considerations

<table>
<thead>
<tr>
<th>Report Section</th>
<th>No Further Action Necessary</th>
<th>Further Action Necessary</th>
<th>Suggested Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.1 Asbestos-Containing Building Materials</td>
<td></td>
<td>✔</td>
<td>Refer to prior asbestos inspection report</td>
</tr>
<tr>
<td>15.2 Cultural and Historical Resources</td>
<td></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>15.3 Endangered Species</td>
<td></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>15.4 Lead-Based Paint</td>
<td></td>
<td>✔</td>
<td>Refer to prior lead-paint inspection report</td>
</tr>
<tr>
<td>15.5 Lead in Drinking Water</td>
<td></td>
<td>✔</td>
<td>Testing for lead in drinking water only if the existing plumbing systems will be reused in future site developments</td>
</tr>
<tr>
<td>15.6 Radon</td>
<td></td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>15.7 Wetlands</td>
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<td>✔</td>
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</tbody>
</table>
## Non-ASTM Scope Considerations

<table>
<thead>
<tr>
<th>Report Section</th>
<th>No Further Action Necessary</th>
<th>Further Action Necessary</th>
<th>Suggested Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.8 Vapor Encroachment Screening</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.9 Noise Study</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.10 Explosive and Flammable Hazards</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2.0 Introduction

2.1 Purpose of Assignment

The purpose of this assignment is to prepare a Phase I Environmental Site Assessment Report of the property located at 10-20 Orchid Circle, Gregory, San Patricio County, Texas 78359 and more fully described in this report; to conduct All Appropriate Inquiry as defined in EPA 40 CFR Part 312, to permit the user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended in 2002; and to identify, to the extent feasible pursuant to the processes prescribed in ASTM Standard E 1527-13 recognized environmental conditions in connection with the subject property. All migration pathways and environmental media (i.e. soil, groundwater, vapor) are considered in the determination of recognized environmental conditions.

2.2 Scope of Work

The Phase I Environmental Site Assessment was prepared in accordance with the ASTM Standard Practice E 1527-13 for Environmental Site Assessments and the EPA Rule on All Appropriate Inquiries and within any additional limitations and deviations noted in the report. The general scope of work includes:

- Interviews with past and present owners, operators and occupants;
- Interviews with local government officials;
- Review of historical sources of information;
- Review of federal, state, tribal and local government records;
- Visual inspections of the property and adjoining properties;
- Preparation of report.

The Phase I Environmental Site Assessment does not include:

- Soil, groundwater, or building material sampling;
- Chain of title or environmental lien search;
- Any non-scope considerations, unless specifically contracted for, as listed in the ASTM Standard E 1527-13 Sections 13.1.5.1 through 13.1.5.14 (see Section 15 of this report).

2.3 Significant Assumptions

Phase Engineering, Inc. assumes there are no hidden or unapparent environmental conditions of the property, subsoil, groundwater, structures or surroundings which would have an adverse effect on the property. Phase Engineering, Inc. assumes no responsibility for such conditions or for engineering or inspections which might be required to discover such conditions.

Record and interview information furnished to Phase Engineering, Inc., and contained in the report, were obtained from sources assumed to be reliable and believed to be true and correct. However, Phase Engineering, Inc. assumes no responsibility for any inaccuracies in such items which may be revealed as a result of subsequent action, either by Phase Engineering, Inc. or others. Accuracy or completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. Numerous sites are considered unmapped because the federal or state databases do not adequately define the address and/or location to properly plot the site using standard geo-coding processes. Unmapped sites are generally reviewed using a zip code and street name search. Phase Engineering, Inc. is not obligated to identify mistakes or insufficiencies in information provided. Phase Engineering, Inc. will make a reasonable effort to compensate for mistakes or insufficiencies in the
Groundwater flow is assumed to be in the direction of surface topography unless otherwise noted in the report.

### 2.4 Limitations and Exceptions of Assessment

This report is prepared in general accordance to the ASTM Standard Practice for Environmental Site Assessments in accordance with Standard E 1527-13. No non-scope items as noted in the ASTM Standards of Practice taken into consideration, except as noted.

The findings and conclusions of this report are based on Phase Engineering, Inc. professional opinions of the environmental conditions identified using the methodology described in ASTM Standard E 1527-13. If greater certainty is desired by the user of the report, further investigation beyond the scope of the ASTM Standard E 1527-13 may be necessary.

Phase Engineering, Inc. has estimated neither the cost of the impact on the property nor the costs necessary to eliminate the recognized environmental conditions.

The report was limited to information concerning the observed physical characteristics of the site and adjoining properties, interviews, and standard environmental record sources.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the ASTM Standard is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the practice recognizes reasonable limits of time and cost. The time and cost constraints as agreed to by the user or his representative may deem certain information common to the Phase I Site Assessment process to not be reasonably ascertainable or practically reviewable.

Appropriate inquiry does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of the transaction.

Any sketches, maps, aerial photographs, or similar documents in the report may show approximate locations, property boundaries, or similar information and are included to assist the reader in visualizing the property. Phase Engineering, Inc. has made no survey of the site.

Phase Engineering, Inc. is not required to give testimony or appear in court or in other hearings or formal discussions regarding the subject property or this assessment unless prior arrangements are made.

Phase Engineering, Inc. assumes there are no hidden or unapparent environmental conditions of the site, subsoil, structures or surroundings which would represent a recognized environmental condition. Phase Engineering, Inc. assumes no responsibility for such conditions or for actions which might be required to discover such conditions.

Information obtained from various sources is considered reliable and believed to be true and correct. Phase Engineering, Inc. will make a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which Phase Engineering, Inc. has actual knowledge. Phase Engineering, Inc. assumes no responsibility for any inaccuracies in such items which may be revealed as a result of subsequent action, either by Phase Engineering, Inc. or others.
This report is prepared for the sole benefit of the user of the report and may not be relied upon by any other person or entity without the written authorization of and payment of a fee to Phase Engineering, Inc.

The report is valid for a period of 180 days from the date issued. Validity for AAI liability protections may be less. The report may not be used or updated by a third party without written authorization of and payment of a fee to Phase Engineering, Inc.

Phase Engineering, Inc. provides no legal opinion or advice. Consult a qualified attorney for any items of a legal nature.

2.5 Special Terms and Conditions

No special terms or conditions were applicable to this report.

2.6 User Reliance

This report is prepared for the sole benefit of the user of the report as identified in Section 4.0 of this report and may not be relied upon by any other person or entity without the written authorization of Phase Engineering, Inc. Each subsequent user must satisfy the User’s Responsibilities set forth in Section 6 of the ASTM Standard E 1527-13 to qualify for the landowner liability protections under CERCLA.
3.0 Site Description

<table>
<thead>
<tr>
<th>Subject Property Location and Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Detail</strong></td>
</tr>
<tr>
<td>Subject Property Address</td>
</tr>
<tr>
<td>General Location</td>
</tr>
<tr>
<td>Legal Description</td>
</tr>
<tr>
<td>Current Use of the Property</td>
</tr>
<tr>
<td>Current Owner(s)</td>
</tr>
</tbody>
</table>

3.1 Current Uses of Adjoining Properties

- **To the Northeast**: Agricultural land
- **To the Southeast**: SRM Equipment
- **To the Southwest**: Granajo Street and Gregory-Portland ISD Bus Barn
- **To the Northwest**: Merrell Lease Service Incorporated

3.2 General Description of Onsite Buildings, Improvements and Roadways

<table>
<thead>
<tr>
<th>Summary of Onsite Buildings / Structures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Feature</strong></td>
</tr>
<tr>
<td>Structure Name / Identification</td>
</tr>
<tr>
<td>Number of Floors</td>
</tr>
<tr>
<td>Exterior Finish Type(s)</td>
</tr>
<tr>
<td>Foundation Type(s)</td>
</tr>
<tr>
<td>Roof Pitch</td>
</tr>
<tr>
<td>Approximate Age of Building</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Improvement and Roadway Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Feature</strong></td>
</tr>
<tr>
<td>Access / Egress Description</td>
</tr>
<tr>
<td>Onsite Improved Roadways</td>
</tr>
<tr>
<td>Improved Surface Cover</td>
</tr>
<tr>
<td>Other Improvements</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Utilities and Other Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Feature</strong></td>
</tr>
<tr>
<td>Source of Potable Water</td>
</tr>
<tr>
<td>Source of Sanitary Sewer</td>
</tr>
<tr>
<td>Heating / Cooling Fuel Source</td>
</tr>
<tr>
<td>Other Utilities</td>
</tr>
</tbody>
</table>
4.0 User Provided Information

4.1 User Responsibilities Information

User(s) of this report: Housing Solutions Alliance, LLC; Texas Department of Housing and Community Affairs (TDHCA)

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”) the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30 and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information (if available) to the environmental professional. Failure to conduct these inquiries (or where the user has not provided conclusive answers) could result in a determination that “all appropriate inquiries” is not complete.

If any user of this report desires Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user should complete the “user responsibilities” included in Appendix IV.

The following information was provided by: Art Schuldt, developer:

<table>
<thead>
<tr>
<th>User Responsibilities Questionnaire</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Question</strong></td>
</tr>
<tr>
<td>1. Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).</td>
</tr>
<tr>
<td>Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?</td>
</tr>
<tr>
<td>2. Activity and land use (AUL’s) limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26(a)(1)(v) and vi)).</td>
</tr>
<tr>
<td>Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place of the property and/or have been filed or recorded against the property under federal, tribal, state or local law?</td>
</tr>
<tr>
<td>3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</td>
</tr>
<tr>
<td>Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?</td>
</tr>
</tbody>
</table>
### User Responsibilities Questionnaire

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).</td>
<td></td>
</tr>
<tr>
<td>Does the purchase price being paid for this property reasonably reflect the fair market value of the property?</td>
<td>Yes</td>
</tr>
<tr>
<td>If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</td>
<td>Received with no comment</td>
</tr>
<tr>
<td>5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).</td>
<td></td>
</tr>
<tr>
<td>Are you aware of commonly known or reasonably ascertainable information about the property that would help Phase Engineering, Inc. to identify conditions indicative of releases or threatened releases? For example, as user,</td>
<td></td>
</tr>
<tr>
<td>(a.) Do you know the past uses of the property?</td>
<td>Yes, property has been residential and undeveloped land.</td>
</tr>
<tr>
<td>(b.) Do you know of specific chemicals that are present or once were present at the property?</td>
<td>No</td>
</tr>
<tr>
<td>(c.) Do you know of spills or other chemical releases that have taken place at the property?</td>
<td>No</td>
</tr>
<tr>
<td>(d.) Do you know of any environmental cleanups that have taken place at the property?</td>
<td>No</td>
</tr>
<tr>
<td>6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</td>
<td></td>
</tr>
<tr>
<td>As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?</td>
<td>No</td>
</tr>
</tbody>
</table>

The user has provided the following information concerning the owner, property manager and occupant information:

- None.

Comments on Provided Information:

- No additional information or other prior environmental reports were provided to Phase Engineering, Inc. during the preparation of this report.

### 4.2 Reason for Performing Phase I

As per ASTM Standard E 1527-13, it is the user’s responsibility to identify the reason for performing the Environmental Site Assessment, which may include, among other reasons, the intention to satisfy one of the requirements to qualify for one of the landowner liability protections under CERCLA. If no reason
for performing the Environmental Site Assessment is provided by the user, it is assumed the report is to conduct all appropriate inquiry to satisfy one of the landowner liability protections under CERCLA.
# 5.0 Records Review

## 5.1 Standard Environmental Record Sources, Federal, State & Tribal

The following federal, state and tribal environmental records were searched. This information was provided by AAI Environmental Data and is subject to the AAI Data Disclaimer. Full descriptions on the search and facilities located are included in the Appendix. The AAI Data summary is as follows:

<table>
<thead>
<tr>
<th>Source</th>
<th>Environmental Record</th>
<th>Updated</th>
<th>ASTM Search Distance (miles)</th>
<th>Subject Property</th>
<th>Adjoining Property</th>
<th>1/2 Mile</th>
<th>1 Mile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal Sites</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPA</td>
<td>NPL</td>
<td>1.00</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>NPL (Delisted)</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>CERCLIS</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>CERCLIS NIFRAP</td>
<td>Adjoining*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>RCRA</td>
<td>Adjoining*</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>RCRA TSD</td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>RCRA CORRACTS</td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>IC/EC</td>
<td>Property</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>NRC</td>
<td>ERNS</td>
<td>Property</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
</tbody>
</table>

| **State and Tribal Sites** | | | | | | | | |
| TCEQ   | SPL (NPL/CERCLIS)     | 1.000   | 0              | 0                | 0                | 0        | 0      | 0     |
| TCEQ   | MSW                   | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| TCEQ   | CLI                   | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| TCEQ   | AST                   | Adjoining* | 0      | 2                | -                | -        | 2      | 0     |
| TCEQ   | UST                   | Adjoining* | 0      | 1                | -                | -        | 1      | 0     |
| TCEQ   | LPST                  | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| TCEQ   | RDR                   | Adjoining* | 0      | 0                | 0                | -        | 0      | 0     |
| TCEQ   | IC/EC                 | Property | 0              | -                | -                | -        | -      | 0     |
| TCEQ   | IOP                   | Adjoining* | 0      | 0                | 0                | -        | 0      | 0     |
| TCEQ   | VCP                   | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| RRC TX | RRC-VCP               | 0.5      | 0              | 0                | 0                | -        | 0      | 0     |
| TCEQ   | BROWNFIELD            | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| TCEQ   | IHW                   | Adjoining* | 0      | 0                | 0                | -        | -      | 0     |
| TCEQ   | IHWCA                 | 0.5      | 0              | 0                | 0                | -        | -      | 0     |
| RRC TX | RRC-BRP               | 0.5      | 0              | 0                | 0                | -        | -      | 0     |

| **Supplemental Databases** | | | | | | | | |
| TCEQ   | MSD                   | 1.000   | 0              | 0                | 0                | 0        | 0      | 0     |
| TCEQ   | DCR                   | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| TCEQ   | DCRP                  | 0.500   | 0              | 0                | 0                | -        | -      | 0     |
| EPA    | ACRES                 | 0.500   | 0              | 0                | 0                | -        | -      | 0     |

*Adjoining properties are defined as being within a search radius of 0.25 mi. from the subject property boundaries.*

### UNMAPPED / UNGEOCODED SITES

<table>
<thead>
<tr>
<th>Environmental Records</th>
<th>ASTM Search Distance (miles)</th>
<th>Total Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal / State / Tribal</td>
<td>Subject Property - 1.0 mile</td>
<td>3</td>
</tr>
</tbody>
</table>
Unmapped Sites

Numerous sites are considered unmapped because the federal or state databases do not adequately define the address and/or location to properly plot the site using standard geo-coding processes. Unmapped sites are generally reviewed using a zip code and street name search.

Based on additional research conducted the unmapped sites do not appear to have environmentally impacted the subject property. No recognized environmental conditions appear to exist.

National Priority List (NPL)

List compiled by EPA pursuant to CERCLA 42 U.S.C. § 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA’s Hazard Ranking System. See 40 C.F.R. Part 300.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

The CERCLIS List contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) / No Further Remedial Action Planned (NFRAP)

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action, CERCLA or NPL consideration.

Resource Conservation and Recovery Act (RCRA) Corrective Action Facilities (CORRACTS)

Hazardous waste treatment, storage, or disposal facilities and other RCRA-regulated facilities (due to past interim status or storage of hazardous wastes beyond 90 days) that have been notified by the U.S. Environmental Protection Agency to undertake corrective action under RCRA. The CORRACTS list is a subset of the EPA database that manages RCRA data.

Resource Conservation and Recovery Act (RCRA) Non-CORRACTS Hazardous Waste Treatment, Storage, and Disposal Facilities (TSD)

Those facilities on which treatment, storage and / or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

Resource Conservation and Recovery Act (RCRA) Generators of Hazardous Wastes

Those persons or entities that generate hazardous wastes, as defined by RCRA.

Emergency Response Notification System (ERNS)

EPA’s emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 and 355.
Federal Institutional Control / Engineering Control Registries

Engineering Controls (EC) – Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Institutional Controls (IC) – A legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

IC / EC Registries – Databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state.

State / Tribal Equivalent - National Priority List (NPL)
This list is the state / tribal equivalent to the EPA NPL list.

State / Tribal Equivalent Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (SCL)
This list is the state / tribal equivalent to the EPA CERCLIS list.

State / Tribal Voluntary Cleanup Program Sites
List of state / tribal sites undergoing investigation, remediation and / or response action under the applicable state / tribal environmental regulatory agency.

Solid Waste Landfills (SWLF)
List of landfills, transfer stations, sludge application sites, illegal dump sites, recycling facilities, and medical waste generators and transporters.

Leaking Petroleum Storage Tank Sites (LPST)
State lists of leaking underground storage tank sites. RCRA gives EPA and states, under cooperative agreements with the EPA, authority to cleanup releases from UST systems or require owners and operators to do so. (42 U.S.C. § 6991b).

Registered Storage Tanks
Underground storage tanks (USTs) - Any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground.

Aboveground storage tanks (ASTs) - Any tank, including aboveground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 90% or more above the surface of the ground.
State / Tribal Institutional Control / Engineering Control Registries

Engineering Controls (EC) – Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Institutional Controls (IC) – A legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

IC / EC Registries – Databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state.

State / Tribal Brownfields

Brownfields are former industrial and commercial sites where redevelopment is complicated by real or perceived contamination.

Sites Found:

<table>
<thead>
<tr>
<th>Site Summary Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map ID#</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

Summary of Critical Identified Sites

The southwest adjoining property, addressed as 306 North Gregory Avenue under the name Gregory Portland ISD, is a registered underground storage tank (UST) facility. An 8,000 gallon gasoline UST was installed at this facility in 1976 and permanently filled in place in 1989. The tanks are not listed as leaking with the TCEQ. According to topographic maps, this facility is upgradient to the subject property, therefore contamination migration via groundwater to the subject property is possible. Phase Engineering, Inc., has the opinion that based on lack of reported releases, it does not appear the subject property has been impacted by this facility. No recognized environmental conditions appear to exist.
The northwest adjoining property, addressed as 610 Avenue D under the name Merrell Lease Space, is a registered aboveground storage tank (UST) facility. Gasoline and diesel ASTs were installed at this property in 1990 and are currently inactive. The tanks are not listed as leaking with the TCEQ. According to topographic maps, this facility is cross-gradient to the subject property, therefore contamination migration via groundwater to the subject property is unlikely. Phase Engineering, Inc., has the opinion that based on lack of reported releases, it does not appear the subject property has been impacted by this facility. No recognized environmental conditions appear to exist.

None of the remaining sites listed on the database are the subject property or an adjoining property. There is no indication that the sites identified in the ASTM Standard Environmental Record Sources search have had or will have an environmental impact to the subject property. Phase Engineering, Inc., has the opinion that based on distance, direction, status or other justifications; it does not appear the subject property has been impacted from these remaining facilities. No recognized environmental conditions appear to exist to the subject property.

Phase Engineering, Inc. has made an attempt to review regulatory agency files to determine if the subject property or any of the adjoining properties have been identified on one or more of the standard environmental record sources per ASTM Standard Practice E 1527-13 Section 8.2.1. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition or a de minimis condition exists at the subject property in connection with the listing. Phase Engineering, Inc. has provided copies of the relevant reviewed regulatory agency file information in Appendix III of this report. If this information has been determined to be of a file size that is impractical to provide in Appendix III, then this information will be provided at the request of the user of this report under separate cover. Some of the regulatory documentation has been deemed not to be reasonably ascertainable due to (1) information that is not publically available, (2) information that is not obtainable from its source within reasonable time and cost constraints, and (3) information that is not practically reviewable (ASTM Standard Practice E 1527-13 Section 8.1.4). If a regulatory agency file review is not warranted or is not reasonably ascertainable, then Phase Engineering, Inc. has provided an explanation within this report for not conducting the applicable regulatory agency file review.

### 5.2 Additional Environmental Record Sources

To enhance and supplement the ASTM E1527-13 standard environmental record sources specified in 8.2.1, local records and/or additional state or tribal records shall be checked when, in the judgment of the environmental professional, such additional records (1) are reasonably ascertainable, (2) are sufficiently useful, accurate and complete in light of the objective of the records review (see 8.1.1), and (3) are generally obtained, pursuant to local good commercial or customary practice, in initial environmental site assessments in the type of commercial real estate transaction involved. To the extent additional sources are used to supplement the same record types listed specified in 8.2.1, approximate minimum search distances should not be less than those specified above (adjusted as provided in 8.2.1 and 8.1.2.1). Phase Engineering has reviewed additional environmental record sources and has included these sources in this report when the record sources were reasonably ascertainable, sufficiently useful and generally obtained, pursuant to local good commercial or customary practice.

### 5.3 Physical Setting Sources

The following physical setting sources were searched and no environmental problems due to geologic, hydrogeologic, hydrologic, or topographic characteristics of the subject property were noted nor were conditions identified in which hazardous substances or petroleum products were likely to migrate to the

---

**Summary of Critical Identified Sites**

<table>
<thead>
<tr>
<th>Critical Identified Sites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The northwest adjoining property, addressed as 610 Avenue D under the name Merrell Lease Space, is a registered aboveground storage tank (UST) facility. Gasoline and diesel ASTs were installed at this property in 1990 and are currently inactive. The tanks are not listed as leaking with the TCEQ. According to topographic maps, this facility is cross-gradient to the subject property, therefore contamination migration via groundwater to the subject property is unlikely. Phase Engineering, Inc., has the opinion that based on lack of reported releases, it does not appear the subject property has been impacted by this facility. No recognized environmental conditions appear to exist. None of the remaining sites listed on the database are the subject property or an adjoining property. There is no indication that the sites identified in the ASTM Standard Environmental Record Sources search have had or will have an environmental impact to the subject property. Phase Engineering, Inc., has the opinion that based on distance, direction, status or other justifications; it does not appear the subject property has been impacted from these remaining facilities. No recognized environmental conditions appear to exist to the subject property. Phase Engineering, Inc. has made an attempt to review regulatory agency files to determine if the subject property or any of the adjoining properties have been identified on one or more of the standard environmental record sources per ASTM Standard Practice E 1527-13 Section 8.2.1. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition or a de minimis condition exists at the subject property in connection with the listing. Phase Engineering, Inc. has provided copies of the relevant reviewed regulatory agency file information in Appendix III of this report. If this information has been determined to be of a file size that is impractical to provide in Appendix III, then this information will be provided at the request of the user of this report under separate cover. Some of the regulatory documentation has been deemed not to be reasonably ascertainable due to (1) information that is not publically available, (2) information that is not obtainable from its source within reasonable time and cost constraints, and (3) information that is not practically reviewable (ASTM Standard Practice E 1527-13 Section 8.1.4). If a regulatory agency file review is not warranted or is not reasonably ascertainable, then Phase Engineering, Inc. has provided an explanation within this report for not conducting the applicable regulatory agency file review.</td>
<td></td>
</tr>
</tbody>
</table>
property or from or within the property into the ground water or soil except as noted. A copy of each source is included in Appendix I of this report.

### Topographic and Hydrogeologic Settings

<table>
<thead>
<tr>
<th>Source Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>USGS 7.5 Minute Topographic Map</td>
<td>Elevation: Approximately 25 to 30 feet above mean sea level (msl)</td>
</tr>
<tr>
<td></td>
<td>General Area Surface Gradient: To the East-northeast</td>
</tr>
<tr>
<td>Current USGS Topographic Map</td>
<td></td>
</tr>
<tr>
<td>Groundwater Information</td>
<td></td>
</tr>
<tr>
<td>Texas Water Development Board (TWDB)</td>
<td>Depth: 20-35 feet below ground surface (bgs)</td>
</tr>
<tr>
<td>Submitted Driller's Database</td>
<td>Hydraulic Direction: Assumed to be consistent with topographic gradient</td>
</tr>
</tbody>
</table>

### Geologic Formation

<table>
<thead>
<tr>
<th>Formation Name</th>
<th>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaumont Formation (Qb)</td>
<td>&quot;Mostly clay, silt, sand and gravel; includes mainly stream channel, point bar, natural levee, and backswamp deposits; concretions and massive accumulations of calcium carbonate (caliche) and concretions of iron oxide and iron-manganese oxides in zone of weathering. The stippled overprint shows areas that are &quot;Dominantly clay and mud of low permeability, high water-holding capacity, high compressibility, high to very high shrink-swell potential, poor drainage, level to depressed relief, low shear strength, and high plasticity; geologic units include interdistributary muds, abandoned channel-fill muds, and fluvial overbank muds.&quot; &quot;The nonstippled areas are &quot;Dominantly clayey sand and silt of low-moderate permeability, moderate drainage, level relief with local mounds and ridges, and high shear strength; geologic units include meanderbelt, levee, crevasse splay, and distributary sands.&quot;</td>
</tr>
</tbody>
</table>

Source: Geologic Database of Texas compiled by the USGS, TWDB, BEG (2007)

### Underlying Aquifer(s)

<table>
<thead>
<tr>
<th>Aquifer Name</th>
<th>Aquifer Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No major aquifers underlie the subject property.</td>
</tr>
</tbody>
</table>

Flood Zone(s)

<table>
<thead>
<tr>
<th>Zone Designation</th>
<th>Zone Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone B (X-Shaded)</td>
<td>Areas of moderate flood hazard, usually the area between the limits of the 100-year and 500-year floods. Zone B is also used to designate base floodplains of lesser hazards, such as areas protected by levees from 100-year flood, or shallow flooding areas with average depths of less than one foot or drainage areas less than one square mile. (Zone X-shaded is used on new and revised maps in place of Zone B)</td>
</tr>
</tbody>
</table>

This data was obtained from the most current FEMA information available online. Actual flood elevation should be obtained by a qualified survey or other professional.

During a flood event, the potential exists for the migration of hazardous substances and/or petroleum products to and/or from the subject property.

Source: Flood Emergency Management Agency (FEMA) San Patricio County, Texas Flood Insurance Rate Map (FIRM).

Near Surface Soils

<table>
<thead>
<tr>
<th>Soil Name(s)</th>
<th>Soil Description</th>
</tr>
</thead>
</table>
| Raymondville clay loam, 0 to 1 percent slopes (RaA) | Component: Raymondville (90%)
The Raymondville component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on abandoned meander scrolls on flat coastal plains. The parent material consists of loamy fluviomarine deposits of Late Pleistocene age. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R150AY639TX Clay Loam 25-35" Pz ecological site. Nonirrigated land capability classification is 2s. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 8 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface. |
| Papalote fine sandy loam, 0 to 1 percent slopes (PaA) | Component: Papalote (85%)
The Papalote component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on flats on flat coastal plains. The parent material consists of loamy fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R150AY646TX Tight Sandy Loam 25-35" Pz ecological site. Nonirrigated land capability classification is 2s. Irrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface. |
5.4 Historical Use Information

Historical sources were consulted to develop a history of the previous uses of the property and the surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. All obvious uses of the property were identified from the present, back to the property’s obvious first developed use, or back to 1940, whichever is earlier as per ASTM E 1527-13, Section 8.1.4, Reasonably Ascertainable / Standard Sources.

5.4.1 Summary of Historical Information on Subject Property

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PROPERTY USE</th>
<th>RESOURCE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1920 - 1950</td>
<td>Assumed to be agricultural land</td>
<td>1920-1949 topographic maps</td>
</tr>
<tr>
<td>1950 - 1951</td>
<td>Unknown commercial property</td>
<td>1950 aerial photograph</td>
</tr>
<tr>
<td>Early-1970s - 2018</td>
<td>Residential property</td>
<td>1972-2015 aerial photographs, 1975 topographic map, street directories, San Patricio County tax records, interviews, and site visit</td>
</tr>
</tbody>
</table>

5.4.2 Summary of Historical Use Information on Adjoining Properties

Phase Engineering, Inc. has conducted thorough research including site observations, regulatory records review and review of reasonably ascertainable standard and other historical sources to determine current and past uses of adjoining properties. Standard and historical sources used to make these determinations include aerial photographs; topographic maps, city directories (if coverage is available); and / or, fire insurance rate maps (if coverage is available). The following are summaries of each adjoining property use and identification of any potential environmental concerns or recognized environmental conditions associated with the property usage:

<table>
<thead>
<tr>
<th>Direction</th>
<th>Historical Use Adjoining Properties</th>
<th>Historical Use Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast Adjoining Property</td>
<td>Undeveloped land</td>
<td></td>
</tr>
<tr>
<td>Southeast Adjoining Property</td>
<td>SRM Equipment, an unknown commercial property, and agricultural and undeveloped land</td>
<td></td>
</tr>
<tr>
<td>Southwest Adjoining Property</td>
<td>School property and agricultural and undeveloped land</td>
<td></td>
</tr>
<tr>
<td>Northwest Adjoining Property</td>
<td>Merrell Lease Service, Inc. and undeveloped land</td>
<td></td>
</tr>
</tbody>
</table>
### 5.4.3 Standard Historical Sources

The following historical sources were consulted to determine prior usage and potential areas of environmental problem areas:

#### 5.4.3.1 Aerial Photographs

Aerial photographs were reviewed for use which would indicate areas of environmental concern. The aerial photographs did not indicate any usage except as noted in this report and are included in Appendix I. The following aerial photographs were reviewed as part of this assessment:

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2016 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2015 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Property Identification</td>
<td>Improvement Description</td>
<td>Identified Areas of Environmental Concern</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td><strong>2010 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td><strong>2004 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td><strong>1995 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Property Identification</td>
<td>Improvement Description</td>
<td>Identified Areas of Environmental Concern</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>1983 Aerial Photograph</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
<td>This photograph is of poor image quality; therefore specific interpretation of potential improvements at this property is limited.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972 Aerial Photograph</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Property Identification</td>
<td>Improvement Description</td>
<td>Identified Areas of Environmental Concern</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

**1968 Aerial Photograph**

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Property</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows industrial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

**1961 Aerial Photograph**

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Property</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Property Identification</td>
<td>Improvement Description</td>
<td>Identified Areas of Environmental Concern</td>
</tr>
<tr>
<td>------------------------</td>
<td>-------------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Property</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northeast</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Southeast</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indications of a pit or surface impoundment feature at this property.</td>
</tr>
<tr>
<td>Southwest</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Northwest</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

### 5.4.3.2 Fire Insurance Maps

In the late nineteenth century, private companies began preparing maps of central business districts for use by fire insurance companies. These maps were updated and expanded geographically periodically throughout the twentieth century. The maps often indicate construction materials of specific building structures and the location of gasoline storage tanks.

Fire insurance rate map coverage was not available for the subject property area.

### 5.4.3.3 Property Tax Files

San Patricio County Appraisal District tax records show that the subject property is owned by Gregory Housing Authority. The property tax records are located in the Appendix.

### 5.4.3.4 Land Title Records & Environmental Lien Searches

A title search was not conducted for this assessment and was not provided by the user for review.
No recorded Institutional Controls or Engineering Controls (IC / EC) or Activity Use Limitations (AULs) were found as part of research of federal and state agencies.

5.4.3.5 USGS 7.5 Minute Topographic Map

Topographic maps were reviewed for use which would indicate areas of environmental concern. The topographic maps did not indicate any usage except as noted in this report and are included in Appendix I. The following topographic maps were reviewed for this assessment:

<table>
<thead>
<tr>
<th>Year</th>
<th>Scale</th>
<th>Indication of Environmental Concerns</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>7.5 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1975</td>
<td>7.5 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1969</td>
<td>7.5 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1951</td>
<td>15 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1949</td>
<td>15 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1925</td>
<td>15 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1920</td>
<td>30 Minute</td>
<td>Agricultural areas were shown on the subject property and southeast and southwest adjoining properties</td>
</tr>
</tbody>
</table>

5.4.3.6 Local Street Directories

Street directories were reviewed at a minimum of five year intervals and / or property use changes via Phone Disc, Cole, Kriss Kross, and Polk City Directories.

See Street directory summary table on the following page(s).
<table>
<thead>
<tr>
<th>Year</th>
<th>Subject Property</th>
<th>North Adjoining Property</th>
<th>East Adjoining Property</th>
<th>South Adjoining Property</th>
<th>West Adjoining Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>103 Granajo Street - Housing Authority</td>
<td>NL</td>
<td>98 Granajo Street - SRM Equipment</td>
<td>303 N. Gregory St. - NL 308 N. Gregory St. - Stephen F. Austin Elementary</td>
<td>610 Avenue D - Merrell Lease Service Inc.</td>
</tr>
<tr>
<td>2014</td>
<td>103 Granajo St. – Housing Authority</td>
<td>NL</td>
<td>98 Granajo St. - SRM Equipment</td>
<td>303 N. Gregory St. - NL 308 N. Gregory St. - Stephen F. Austin Elementary</td>
<td>610 Ave. D - Merrell Lease Service Inc.</td>
</tr>
<tr>
<td>2010</td>
<td>103 Granajo St. – Multi-Family Residential</td>
<td>NL</td>
<td>98 Granajo St. - NL</td>
<td>303 N. Gregory St. - NL 308 N. Gregory St. - NL</td>
<td>610 Ave. D – Merrell Lease Service Inc.</td>
</tr>
<tr>
<td>2004</td>
<td>103 Granajo St. – Multi-Family Residential</td>
<td>NL</td>
<td>98 Granajo St. - NL</td>
<td>303 N. Gregory St. – Residential 308 N. Gregory St. – Gregory – Portland School District</td>
<td>610 Ave. D – Merrell Lease Service Inc.</td>
</tr>
</tbody>
</table>

Street Directories were researched back to 1940. No listings were available prior to 2004.

NL - No Listing / NP - Not Published
5.4.3.7 Other Historical Records

According to ASTM E 1527-13, other historical sources not already addressed in the standard include but are not limited to: Miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies and current owners or occupants of neighboring properties. No other historical records were reviewed for subject property, except for the following:

- The Texas Railroad Commission Oil / Gas Well map reviewed for this assessment shows no oil / gas wells or pipelines located at the subject property. See map in Appendix I.
- The Texas Water Development Board (TWDB) map was reviewed for this assessment. The map shows that no water wells are located on the subject property. Other water well map sources may be available for review, however, Phase Engineering, Inc. deems the Texas Water Development Board map the only reasonably ascertainable source available. See map in Appendix I.

### Summary of Environmental Concerns Identified During Historical and Other Records Review

<table>
<thead>
<tr>
<th>Concerns Identified</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historically, the subject property, the southeast adjoining property and the southwest adjoining property were agricultural land. Past use as agricultural land may have involved the storage and usage of pesticides, insecticides, herbicides, fungicides, fertilizers and / or other agricultural chemicals. No improvements such as hangers, runways, large barns or other areas that may have been utilized for storage or loading of these products were noted on historical information reviewed. These products are not considered a recognized environmental condition per Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) provided they were legally stored, processed and / or applied. Agricultural chemicals that may have been previously stored and / or applied at the subject property would likely have degraded due to surface runoff or atmospheric exposure since the subject property was last utilized for agricultural purposes. Additionally, contact to potentially remaining agricultural residual products would likely be limited during future anticipated development activities including import of engineered fill material and construction of onsite structures. Phase Engineering, Inc. has the opinion that based on lack of former onsite structures that may have potentially been utilized for storage or loading of agricultural chemicals and length of time since the subject property was utilized for agricultural purposes, it does not appear past use as agricultural land has impacted the subject property. No recognized environmental conditions appear to exist.</td>
<td></td>
</tr>
</tbody>
</table>

According to the 1950 aerial photograph, an unknown commercial property was depicted at the southeast adjoining property and southeast portion of the subject property. Additionally, it appears that a pit was located at the southeast adjoining property in connection to this unknown commercial property. No information concerning the southeast adjoining properties use or exact chemical types and quantities used and stored on site could not be determined from available information gathered or from interviews conducted for the subject property. A chain of title and deed search was also conducted on the southeast adjoining property in order to ascertain the use of this property; however, no definitive results were gathered. This is a data gap. Phase Engineering, Inc. has the opinion that, based on the short time in which the subject property and southeast adjoining property were occupied by the unknown commercial complex, it does not appear this represents a significant data gap. No records of any violations, enforcement actions or environmental cleanups were found in connection with this facility. According to topographic maps, this facility is cross-gradient to the subject property; therefore, any releases at this facility are not likely to migrate to the subject property. Phase Engineering, Inc. has the opinion that, based on direction and lack of any violations, enforcement actions and environmental cleanups, it does not appear this facility has impacted the subject property.
6.0 Site Reconnaissance

6.1 Objective

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the subject property.

6.2 Observation

As per the ASTM Standard E1527-13 Section 9:

The property shall be visually and/or physically observed and any structure(s) located on the property to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles shall be observed.

The periphery of the property shall be visually and/or physically observed, as well as the periphery of all structures on the property, and the property shall be viewed from all adjacent public thoroughfares. If roads or paths with no apparent outlet are observed on the property, the use of the road or path shall be identified to determine whether it was likely to have been used as an avenue for disposal of hazardous substances or petroleum products.

On the interior of structures on the property, accessible common areas expected to be used by occupants or the public, maintenance and repair areas, including boiler rooms, and a representative sample of occupant spaces, shall be visually and/or physically observed. It is not necessary to look under floor, above ceilings, or behind walls.

On January 29, 2018, the subject property was visually and physically observed and walked by Holly Fry of Phase Engineering, Inc. The environmental professional(s) responsible for this report, or a trained and qualified individual under their responsible charge, visually and physically observed the property and any structure(s) located on the property to the extent not obstructed by dense vegetation, bodies of water, adjoining buildings, and other obstacles.

6.3 Methodology and Limiting Conditions

100% visual and physical observation to the extent required by the ASTM Standard E1527-13.

The following limiting conditions were identified during the site reconnaissance:

<table>
<thead>
<tr>
<th>Limiting Conditions</th>
<th>Type of Limiting Condition(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buildings</td>
<td></td>
</tr>
<tr>
<td>Concrete Pavement</td>
<td></td>
</tr>
<tr>
<td>Landscaping</td>
<td></td>
</tr>
</tbody>
</table>

6.4 Frequency

A single site visit was performed in connection with the Phase I Environmental Site Assessment on January 29, 2018.

6.5 Uses and Conditions

The uses and conditions should be noted to the extent visually and/or physically observed during the site visit. The uses and conditions should also be the subject of questions asked as part of interviews of owners, operator, and occupants. Uses and condition shall be described in the report. The environmental professional(s) performing the Phase I Environmental Site Assessment are obligated to identify uses and
conditions only to the extent that they may be visually and/or physically observed on a site visit or to the extent that they are identified by the interviews.

Photographs of the subject property, adjoining properties and other key observed features are located in the appendix of this report.

The subject property was observed to be addressed as 10-20 Orchid Circle, Gregory, Texas and the current use was observed to be City of Gregory Housing Authority (multi-family residential property).

The following table summarizes addresses and general uses observed for the adjoining properties.

### Adjoining Property Details

<table>
<thead>
<tr>
<th>Direction</th>
<th>Observed Address / Address Range</th>
<th>General Observed Use(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>No address observed.</td>
<td>Undeveloped</td>
</tr>
<tr>
<td>Southeast</td>
<td>98 Granajo Street</td>
<td>SRM Equipment</td>
</tr>
<tr>
<td>Northwest</td>
<td>610 Avenue D</td>
<td>Merrill Leasing Service</td>
</tr>
<tr>
<td>Southwest</td>
<td>608 College Street</td>
<td>Gregory - Portland ISD Bus Barn</td>
</tr>
</tbody>
</table>

#### 6.5.1 Surrounding Property Uses

The current uses of properties in the surrounding area were observed to have included the following general categories:

### Surrounding Area Property Types

<table>
<thead>
<tr>
<th>Type of Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural land</td>
</tr>
<tr>
<td>Rural residential property</td>
</tr>
<tr>
<td>Commercial property</td>
</tr>
<tr>
<td>School property</td>
</tr>
</tbody>
</table>

#### 6.6 Summary of Observations

The following is a summary of observations identified during the site reconnaissance:

### Observation Summary

<table>
<thead>
<tr>
<th>Item of Concern</th>
<th>Observed Onsite</th>
<th>Observed Offsite</th>
<th>Release Indicated</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Substances / Petroleum Products in Connection with Present Use(s)</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Propane tanks were observed on the northeast and southeast adjacent properties. In addition oil and gas tanks and associated equipment were observed on the southeast adjacent property. Several empty AST's were observed on the northwest adjacent property. No unusual odors or staining was observed in the vicinity of the tanks.</td>
</tr>
<tr>
<td>Item of Concern</td>
<td>Observed Onsite</td>
<td>Observed Offsite</td>
<td>Release Indicated</td>
<td>Comments</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Hazardous Substances / Petroleum Products in Connection with Prior Use(s)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Geologic, Hydrogeologic and / or Topographic Conditions</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Underground Storage Tanks (USTs)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Aboveground Storage Tanks (ASTs)</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Propane tanks were observed on the northeast and southeast adjacent properties. In addition oil and gas tanks and associated equipment were observed on the southeast adjacent property. Several empty AST's were observed on the northwest adjacent property. No unusual odors or staining was observed in the vicinity of the tanks.</td>
</tr>
<tr>
<td>Indications of Underground Storage Tanks</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Sumps, Floor Drains or Storm Water Drains</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Odors</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Pools of Liquid</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Drums</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Hazardous Substance and Petroleum Product Containers</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Propane tanks were observed on the northeast and southeast adjacent properties. In addition oil and gas tanks and associated equipment were observed on the southeast adjacent property. Several empty AST's were observed on the northwest adjacent property. No unusual odors or staining was observed in the vicinity of the tanks.</td>
</tr>
<tr>
<td>Unidentified Substance Containers</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Potential PCB Containing Equipment</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Pad mounted transformers were observed throughout the subject property. No leaking or staining was observed in the vicinity of the transformers.</td>
</tr>
<tr>
<td>Clarifiers</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Pits, Ponds or Lagoons</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Stained Soil or Pavement</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Item of Concern</td>
<td>Observed Onsite</td>
<td>Observed Offsite</td>
<td>Release Indicated</td>
<td>Comments</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>------------------</td>
<td>-------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Stressed Vegetation</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Solid Waste</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Two solid waste dumpsters were observed on the subject property. No unusual odors or staining was observed in the vicinity of the dumpsters.</td>
</tr>
<tr>
<td>Mounds, Stockpiled Soils, Filled or Graded Areas and Depressions</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Waste Water</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Water Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Oil and Gas Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Monitoring Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Observation Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Injection Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Pipelines</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Septic Systems</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Other</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Summary of Critical Observed Areas of Environmental Concern**

Aboveground storage tanks (ASTs) were observed on the northeast, southeast, and northwest adjoining properties. The northeast AST contained propane. The southeast ASTs contained propane, oil, and gas. The northwest ASTs were empty. No unusual odors or staining was observed in the vicinity of the ASTs. ASTs with capacities greater than 1,100 gallons that contain petroleum products which could be used as a fuel for the propulsion of a motor vehicle or aircraft are required to be registered with the TCEQ. Because the AST does not contain fuel for the propulsion of a motor vehicle or aircraft and the AST is less than 1,100 gallons in volume, it is not required to be registered with the TCEQ. Phase Engineering, Inc. has the opinion of impact that based on lack of observed staining, no recognized environmental conditions appear to exist provided the ASTs are maintained in accordance with all applicable federal, state and local regulations.

Pad mounted transformers were observed at the subject property. The transformers appeared to be in good condition, and staining that would indicate leakage was not observed on the transformers or the surrounding ground. Polychlorinated Biphenyl (PCB) containing transformers are regulated under the Environmental Protection Agency (EPA) Toxic Substance Control Act (TSCA) if they contain greater than 50 parts per million PCBs. If greater certainty is necessary regarding PCB content of the observed on site transformers, then the local utility company should be contacted to determine actual PCB content. It should be noted that local utility companies may require a fee (including deployment of personnel, de-energizing the equipment and laboratory analysis of the oils) to test the observed transformers for PCB content.
7.0 Interviews

7.1 Owner, Key Property Manager and / or Occupant Interviews

<table>
<thead>
<tr>
<th>Interview Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>01/29/18</td>
</tr>
<tr>
<td>02/12/18</td>
</tr>
</tbody>
</table>

Comments on interviews from items above:

Ms. Hild informed Phase Engineering, Inc. of the following:

- She stated the current use of the property is multi-family residential.
- She stated that she was unaware of the past use of the subject property.
- She was not aware of any current or previous hazardous substance or petroleum product release(s) at the subject property or adjoining properties.
- She was not aware of any current or historical USTs or ASTs located at the subject property or adjoining properties.
- She stated that the current/historical water and sanitary service sources to the subject property are provided by the City of Gregory municipal sources.
- When asked if there are environmentally related documentation or reports known to exist in connection with the subject property, Ms. Hild stated she was not aware of any.
- Ms. Hild has been associated with the subject property for approximately four years.

Mr. Schuldt indicated no knowledge of current or historical environmental concerns associated with the subject property.

See interviews, questionnaires and / or records of communication in the Appendix of this report.

7.2 State and / or Local Agency Official Interviews

<table>
<thead>
<tr>
<th>Interview Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>02/02/18</td>
</tr>
<tr>
<td>02/02/18</td>
</tr>
<tr>
<td>02/02/18</td>
</tr>
<tr>
<td>02/02/18</td>
</tr>
</tbody>
</table>

Comments on interviews from items above:

The subject property is zoned 2 family residential district.
Building department records have been requested from City of Gregory, City Secretary's Office. No response has been received. This is considered a data gap. Any information received after the issuance of this report that would affect the Findings and Conclusions of this assessment will be forwarded to the user of this report.

Fire department records have been requested from City of Gregory, City Secretary's Office. No response has been received. This is considered a data gap. Any information received after the issuance of this report that would affect the Findings and Conclusions of this assessment will be forwarded to the user of this report.

Health / Environmental department records have been requested from City of Gregory, City Secretary's Office. No response has been received. This is considered a data gap. Any information received after the issuance of this report that would affect the Findings and Conclusions of this assessment will be forwarded to the user of this report.

<table>
<thead>
<tr>
<th>Summary of Environmental Concerns Noted During Interviews / Inquiries</th>
</tr>
</thead>
<tbody>
<tr>
<td>No environmental concerns were identified during interviews or inquiries conducted as part of this assessment.</td>
</tr>
</tbody>
</table>
8.0 Findings with Opinions

Known or suspect environmental conditions associated with the subject property and the environmental professional's opinion(s) of the impact on the property of known or suspect environmental conditions identified are as follows:

8.1 Regulatory Agency Findings / Opinions

The following is a summary of results associated with regulatory agency records review in accordance with ASTM E1527-13 Sections 8.2.1 through 8.2.3:

<table>
<thead>
<tr>
<th>Summary of Critical Identified Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>The southwest adjoining property, addressed as 306 North Gregory Avenue under the name Gregory Portland ISD, is a registered underground storage tank (UST) facility. An 8,000 gallon gasoline UST was installed at this facility in 1976 and permanently filled in place in 1989. The tanks are not listed as leaking with the TCEQ. According to topographic maps, this facility is upgradient to the subject property, therefore contamination migration via groundwater to the subject property is possible. Phase Engineering, Inc., has the opinion that based on lack of reported releases, it does not appear the subject property has been impacted by this facility. No recognized environmental conditions appear to exist.</td>
</tr>
<tr>
<td>The northwest adjoining property, addressed as 610 Avenue D under the name Merrell Lease Space, is a registered aboveground storage tank (UST) facility. Gasoline and diesel ASTs were installed at this property in 1990 and are currently inactive. The tanks are not listed as leaking with the TCEQ. According to topographic maps, this facility is cross-gradient to the subject property, therefore contamination migration via groundwater to the subject property is unlikely. Phase Engineering, Inc., has the opinion that based on lack of reported releases, it does not appear the subject property has been impacted by this facility. No recognized environmental conditions appear to exist.</td>
</tr>
<tr>
<td>None of the remaining sites listed on the database are the subject property or an adjoining property. There is no indication that the sites identified in the ASTM Standard Environmental Record Sources search have had or will have an environmental impact to the subject property. Phase Engineering, Inc. has the opinion that based on distance, direction, status or other justifications; it does not appear the subject property has been impacted from these remaining facilities. No recognized environmental conditions appear to exist.</td>
</tr>
</tbody>
</table>

8.2 Other Records Review Findings / Opinions

The following is a summary of results associated with standard historical sources in accordance with ASTM E1527-13 Sections 8.3.4.1 through 8.3.4.6 and 8.3.4.9:
Historically, the subject property, the southeast adjoining property and the southwest adjoining property were agricultural land. Past use as agricultural land may have involved the storage and usage of pesticides, insecticides, herbicides, fungicides, fertilizers and / or other agricultural chemicals. No improvements such as hangers, runways, large barns or other areas that may have been utilized for storage or loading of these products were noted on historical information reviewed. These products are not considered a recognized environmental condition per Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) provided they were legally stored, processed and / or applied. Agricultural chemicals that may have been previously stored and / or applied at the subject property would likely have degraded due to surface runoff or atmospheric exposure since the subject property was last utilized for agricultural purposes. Additionally, contact to potentially remaining agricultural residual products would likely be limited during future anticipated development activities including import of engineered fill material and construction of onsite structures. Phase Engineering, Inc. has the opinion that based on lack of former onsite structures that may have potentially been utilized for storage or loading of agricultural chemicals and length of time since the subject property was utilized for agricultural purposes, it does not appear past use as agricultural land has impacted the subject property. No recognized environmental conditions appear to exist.

According to the 1950 aerial photograph, an unknown commercial property was depicted at the southeast adjoining property and southeast portion of the subject property. Additionally, it appears that a pit was located at the southeast adjoining property in connection to this unknown commercial property. No information concerning the southeast adjoining properties use or exact chemical types and quantities used and stored on site could not be determined from available information gathered or from interviews conducted for the subject property. A chain of title and deed search was also conducted on the southeast adjoining property in order to ascertain the use of this property; however, no definitive results were gathered. This is a data gap. Phase Engineering, Inc. has the opinion that, based on the short time in which the subject property and southeast adjoining property were occupied by the unknown commercial complex, it does not appear this represents a significant data gap. No records of any violations, enforcement actions or environmental cleanups were found in connection with this facility.

According to topographic maps, this facility is cross-gradient to the subject property; therefore, any releases at this facility are not likely to migrate to the subject property. Phase Engineering, Inc. has the opinion that, based on direction and lack of any violations, enforcement actions and environmental cleanups, it does not appear this facility has impacted the subject property.

### 8.3 Site Reconnaissance Findings / Opinions

The following is a summary of results associated with observations noted during the site reconnaissance in accordance with ASTM E1527-13 Sections 9.4.1 through 9.4.4.7:

<table>
<thead>
<tr>
<th>Summary of Critical Observed Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aboveground storage tanks (ASTs) were observed on the northeast, southeast, and northwest adjoining properties. The northeast AST contained propane. The southeast ASTs contained propane, oil, and gas. The northwest ASTs were empty. No unusual odors or staining was observed in the vicinity of the ASTs. ASTs with capacities greater than 1,100 gallons that contain petroleum products which could be used as a fuel for the propulsion of a motor vehicle or aircraft are required to be registered with the TCEQ. Because the AST does not contain fuel for the propulsion of a motor vehicle or aircraft and the AST is less than 1,100 gallons in volume, it is not required to be registered with the TCEQ. Phase Engineering, Inc. has the opinion that based on lack of observed staining, no recognized environmental conditions appear to exist provided the ASTs are maintained in accordance with all applicable federal, state and local regulations.</td>
</tr>
</tbody>
</table>
Pad mounted transformers were observed at the subject property. The transformers appeared to be in good condition, and staining that would indicate leakage was not observed on the transformers or the surrounding ground. Polychlorinated Biphenyl (PCB) containing transformers are regulated under the Environmental Protection Agency (EPA) Toxic Substance Control Act (TSCA) if they contain greater than 50 parts per million PCBs. If greater certainty is necessary regarding PCB content of the observed on site transformers, then the local utility company should be contacted to determine actual PCB content. It should be noted that local utility companies may require a fee (including deployment of personnel, de-energizing the equipment and laboratory analysis of the oils) to test the observed transformers for PCB content.

### 8.4 Interview Findings / Opinions

The following is a summary of results associated with interviews and other inquiries in accordance with ASTM E1527-13 Sections 8.3.4.7, 8.3.4.8 and 10.5:

<table>
<thead>
<tr>
<th>Summary of Environmental Concerns Noted During Interviews / Inquiries</th>
</tr>
</thead>
<tbody>
<tr>
<td>No environmental concerns were identified during interviews or inquiries conducted as part of this assessment.</td>
</tr>
</tbody>
</table>
9.0 Recommendations

The following recommendation is made with respect to the environmental aspects of the subject property:

No further investigation is required to identify a recognized environmental condition.
10.0 Data Gaps

There were no significant data gaps that affected the ability of the Environmental Professional to identify recognized environmental conditions. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap.

Certain information, such as interview responses, regulatory and historical information, present and past owners names and/or contact information, title and lien searches, and other information, may not have been available to Phase Engineering, Inc. at the time of the report. Each of these, as addressed in the appropriate report section, represents data failure and, in the opinion of Phase Engineering, Inc., does not represent a significant data gap unless otherwise noted.
11.0 Conclusions

Phase Engineering, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the property located at 10-20 Orchid Circle, Gregory, San Patricio County, Texas 78359 and more fully described within the report. Any exception to, or deletions from, this practice are described in Section 2.0 of the report.

Recognized Environmental Conditions
Recognized environmental condition is defined in ASTM Standard E 1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” Phase Engineering, Inc. has considered all migration pathways including soil, groundwater and vapor during evaluation of all identified environmental conditions. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

Controlled Recognized Environmental Conditions
A controlled recognized environmental condition (CREC) is defined in ASTM Standard E 1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.” Controlled recognized environmental conditions are recognized environmental conditions. This assessment has revealed no evidence of controlled recognized environmental conditions in connection with the property.

Historical Recognized Environmental Conditions
A historical recognized environmental condition (HREC) is defined in ASTM Standard E 1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.” A historical recognized environmental condition is not a recognized environmental condition. This assessment has revealed no evidence of historical recognized environmental conditions in connection with the property.

De minimis Conditions
De minimis conditions are defined in ASTM Standard E 1527-13 as conditions “that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” De minimis conditions are not recognized environmental conditions. This assessment has revealed no evidence of de minimis conditions in connection with the property.
12.0 Deviations

12.1 Scope of Services
There were no significant deletions or deviations from the ASTM Standard E 1527-13 scope of services.

12.2 Client Constraints
Client and/or user imposed constraints consisted of the following:

- There were no user constraints.
13.0 Qualifications

The statement of qualifications of the environmental professionals responsible for the Environmental Site Assessment is included in the Appendix of this report.
14.0 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Ross Doctoroff, P.G.
Environmental Professional

Tracy Watson
Environmental Professional
15.0 Non-Scope Considerations

The ASTM Standard E 1527-13 Section 13.1.5 has identified several non-scope considerations that persons may want to assess in connection with commercial real estate. No implication is intended as to the relative importance or inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all inclusive:

- Asbestos-containing building materials
- Biological agents
- Cultural and historic resources
- Ecological resources
- Endangered species
- Health and safety
- Indoor air quality unrelated to release of hazardous substances or petroleum products into the environment
- Industrial hygiene
- Lead-based paint
- Lead in drinking water
- Mold
- Radon
- Regulatory compliance
- Wetlands

Additional non-scope issues that are not addressed in this report are:

- Activity and use limitations compliance
- Controlled substances unless this report was prepared as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) and contracted for as such in the letter of engagement
- Earthquake and Fault Zones
- Vapor intrusion/encroachment screening as provided for in ASTM Standard E 2600

A discussion of certain non-scope items are included below for guidance for a user of this report to determine is additional inquiry may be appropriate. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. No implication is intended as to the relative importance of inquiry into such non-scope considerations.

15.1 Asbestos-Containing Building Materials

Asbestos is any of six naturally occurring fibrous minerals found in certain types of rock formations. Of the six, the minerals chrysotile, amosite, and crocidolite have been most commonly used in building products.

When mined and processed, asbestos is typically separated into very thin fibers. Because asbestos is strong, incombustible, and corrosion resistant, asbestos was used in many commercial products beginning early in the 1900s and peaking in the period from World War II into the 1970’s. When inhaled or ingested, it has been determined that asbestos fibers can cause serious health problems.

In 1989 the Environmental Protection Agency imposed a ban to phase out asbestos products; however, the United States Supreme Court overturned this ban in October 1991. Asbestos products, such as floor tiles, adhesives (mastic), and roofing materials, to name a few, can still be purchased.
A Limited Asbestos Inspection was conducted by Phase Engineering, Inc. on October 10, 2016 at the subject property. Asbestos containing building materials (ACBMs) in the form of black floor tile mastic in good non-friable condition were observed at the subject property. No other suspect ACBMs analyzed were found to contain more than 1% asbestos at the subject property. Conditions noted within the provided report appeared to be similar to current observed conditions.

In the event of renovation and/or demolition, sampling may be required of suspect asbestos containing materials prior to these activities to satisfy the Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA) and the Texas Department of State Health Services (TDSHS) rules and regulations at that time.

The Texas Department of State Health Services (TDSHS) Demolition/Renovation Notification form combines the requirements of the National Emission Standards for Hazardous Air Pollutants, 40 CFR, Subpart M (NESHAP) and the Texas Asbestos Health Protection Rules (TAHPR). Both of these regulations require that written notification be submitted before beginning renovation projects that include the disturbance of any asbestos-containing material in a facility. A notification form is required before the demolition of a building or facility, even when no asbestos is present. This form must be used to fulfill either of these requirements. Please call either 512-834-6610 or 1-800-572-5548 (within Texas), or your local regional office for assistance in completing this form.

During renovation or demolition activities, care should be exercised in dealing with all construction materials even those shown to be non-asbestos containing (this would include materials technically considered as non-asbestos containing because they are below the one percent limit). If these non-asbestos materials are to be disturbed, work practices should be used that will limit exposure to dust and debris. Contractors performing this work should conform to OSHA regulations outlined in 29 CFR 1926.55 (exposure limits can be found in 29 CFR 1910.1000 Table Z-3).

15.2 Cultural and Historical Resources

When projects are funded in whole or in part through federal programs, such as HUD or USDA, a Section 106 consultation process in compliance with the National Historic Preservation Act must be completed. In July 2014, a memorandum between the Texas State Historic Preservation Officer (SHPO) and HUD was released providing guidelines for consulting with the SHPO to meet Section 106 requirements.

For the purposes of this review the Area of Potential Effects (APE) has been defined as the boundaries of the subject property and adjacent properties. Phase Engineering, Inc. reviewed the Texas Historic Sites Atlas on the Texas Historical Commission (THC) website for potential historic properties or districts located within the project’s APE. In addition, any properties identified as older than 45-years or local historic districts within the APE were noted during the site reconnaissance. See Historical and Archaeological Sites Map in the Appendix.

If funding or permitting through a federal agency is anticipated, a Section 106 Consultation form with supporting documentation can be submitted to the SHPO in addition to this review. The Section 106 consultation will also include an invitation to comment submitted to a local historic preservation office and Native American Tribes. A Section 106 Consultation was not conducted as part of this assessment.

15.3 Endangered Species

The Endangered Species Act of 1973 was established to provide protection and recovery for a list of specific species and their ecosystems. An endangered species is defined as an animal or plant species which are in danger of extinction throughout all or a significant portion of its range. A threatened species is one which is likely to become endangered in the foreseeable future. A review of the listed species for
the project area and assessment of the potential impacts of the proposed project to these species was not completed as part of this review.

Critical Habitat is a specific geographic area(s) that has been designated by the United States Fish and Wildlife Service (USFW) which is essential for the conservation of a listed threatened or endangered species and may require special management and protection. The subject property does not contain an area determined to be critical habitat according to our review of the USFW Critical Habitat Portal.

See Critical Habitat Map in the Appendix.

### 15.4 Lead-Based Paint

Lead is a metal that is highly toxic to humans, particularly children. Human contamination usually occurs by oral ingestion or respiratory inhalation of dust or chips of paint made with lead pigment in both interior and exterior paints. Lead-containing paint was outlawed in 1978.

No paint chips were noted on the ground during the site inspection. A lead based paint inspection was conducted for the property on October 5-7, 2016 by Phase Engineering, Inc. The inspection included measurements by XRF on all potential lead based painted surfaces on the building exteriors and interiors of selected dwelling units. Of the 1,694 suspect surfaces tested, all of the interior and most of the exterior readings were reported as negative (<1.0 mg/cm2) for lead based paint. Lead based paint was detected on the exterior original painted wood rear entry doors to Units 23, and 24 of Building #16, as well as Units 25 and 26 of Building #17. Conditions noted within the provided report appeared to be similar to current observed conditions. Those surfaces found to contain lead based paint shall be properly repaired and maintained, or remediated. An Operations and Maintenance (O&M) Plan should be implemented if the older exterior surfaces are not remediated.

### 15.5 Lead in Drinking Water

Lead is a toxic metal found in natural deposits and is commonly used in plumbing materials and water service lines. Construction built before 1986 is more likely to have lead pipes, fixtures and solder. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. All public water systems must test for lead within their distribution system in compliance with the EPA’s Lead and Copper Rule. Phase Engineering, Inc. reviewed the 2015 Annual Drinking Water Quality Report for the City of Gregory. According to the report, lead is not reported above the maximum contamination level (MCL) in the samples tested.

Since the on-site buildings were constructed prior to 1986, testing for lead in the drinking water is recommended if any of the existing plumbing systems are planned for use in future development of the subject property.

### 15.6 Radon

The U.S. EPA and the U.S. Geological Survey evaluated the radon potential in the U.S. and developed a map to assist National, State and local organizations to target their resources and to assist building code officials in deciding whether radon-resistant features are applicable in new construction. The map assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential. Each zone designation reflects the average short-term radon measurement that can be expected to be measured in a building without the implementation of radon control methods. See the Texas Radon Map located in the Appendix.

In 1994, a statewide survey of indoor residential radon was conducted by the Texas Department of Health and Southwest Texas Texas State University. The report identified several areas of Texas where the local...
geology is suspected to contribute to elevated levels of indoor radon. See Texas Indoor Radon Survey in the Appendix.

Projects funded by FHA Multifamily Insured mortgage applications must comply with the HUD Mortaggee Letter 2013-07, which requires a radon assessment as a supplement to the Environmental review requirements of Chapter 9 of the Multifamily Accelerated Processing (MAP) Guide. In accordance with Section III.IV.D of the HUD letter, post-construction radon testing is required for all new construction projects located within Radon Zone 3. The radon testing must be performed in accordance to the ANSI/ AARST protocol for conducting radon and radon decay product measurements in multi-family buildings.

See preliminary findings and requirement for radon testing from the EPA Radon Map and Texas Statewide Survey in the table below:

<table>
<thead>
<tr>
<th>EPA Radon Zone Designation</th>
<th>Percent of Properties &gt;4.0 pCi/L per Statewide Survey</th>
<th>Maximum Reported Level per Statewide Survey pCi/L</th>
<th>Requirement for Radon Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Patricio County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zone 3 - Low Potential (&lt;2 pCi/L)</td>
<td>0</td>
<td>3.1</td>
<td>Marginal (0-10% of properties surveyed &gt;4.0 pCi/L)</td>
</tr>
</tbody>
</table>

### 15.7 Wetlands

The U.S. Army Corps of Engineers (USCOE) requires permitting prior to the filling of certain jurisdictional wetland areas and other waters of the U.S. Geospatial wetland data is managed by the U.S. Fish and Wildlife Service and presented in maps known as the National Wetland Inventory (NWI). A review of the NWI map for the subject property does not indicate mapped wetlands at the subject property. An on-site wetlands determination assessment is not recommended to determine if all characteristics for a wetland are present at the subject property.

The USCOE and the U.S. Environmental Protection Agency use three characteristics as indicators of wetlands. These characteristics are: Vegetation, Soil, and Hydrology. The final determination of whether an area is a wetland and whether the activity requires a permit must be made by the appropriate Corps District Office (source: Corps of Engineers Wetlands Delineation Manual). A wetlands determination was not conducted as part of this assessment.

See NWI Map in the Appendix.

### 15.8 Vapor Encroachment Screening

A vapor encroachment condition (VEC) is the presence or likely presence of hazardous substances or petroleum products vapors in the sub-surface of a property caused by the release of vapors from contaminated soil or groundwater either on or near the property. Vapor intrusion is the presence of such vapors in a building or structure located on a property. Although the vapor migration pathway is considered in the identification of recognized environmental conditions under ASTM Standard E 1527-13 and in this report, a Tier 1 Vapor Encroachment Screening (VES) assessment was conducted as part of this report. The VES was conducted in accordance with ASTM E2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.
The following table includes an evaluation of Standard Environmental Record Sources and the approximate minimum search distances as listed in subsection 8.3.2, of ASTM E2600:

<table>
<thead>
<tr>
<th>Databases</th>
<th>Radius Searched (Miles)</th>
<th>Sites Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal NPL (Superfund)</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Federal CERCLA (Active)</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Federal Resource Conservation and Recovery Act (RCRA) CORRACTS facilities</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Federal RCRA Non-CORRACTS Treatment, Storage and Disposal facilities (TSD)</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Federal RCRA Generators of Hazardous Wastes</td>
<td>Subject Property Only</td>
<td>0</td>
</tr>
<tr>
<td>Federal Institutional Control / Engineering Control Registries</td>
<td>Subject Property Only</td>
<td>0</td>
</tr>
<tr>
<td>Federal ERNS (Reported Spill Incidents)</td>
<td>Subject Property Only</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Databases</th>
<th>Radius Searched (Miles)</th>
<th>Sites Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>State / Tribal Equivalent NPL</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>State / Tribal Equivalent CERCLIS Sites</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Landfills or Solid Waste Disposal Sites</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Leaking Storage Tank Sites</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Registered Storage Tanks</td>
<td>Subject Property Only</td>
<td>0</td>
</tr>
<tr>
<td>State / Tribal Institutional Control / Engineering Control Registries</td>
<td>Subject Property Only</td>
<td>0</td>
</tr>
<tr>
<td>Voluntary Cleanup Program (VCP)</td>
<td>1/3</td>
<td>0</td>
</tr>
<tr>
<td>Brownfield</td>
<td>1/3</td>
<td>0</td>
</tr>
</tbody>
</table>

No sites were identified during the regulatory database search that would pose a VEC to the subject property, based on the critical distance evaluation.

Based on resources reviewed, it is the opinion of Phase Engineering, Inc. there is no evidence of a VEC that included presence or likely presence of COC vapors in the subsurface of the target property caused by a release of vapors from contaminated soil or groundwater or both either on or near the target property (TP) as identified by the Tier 1 VES procedures. Additional Vapor Encroachment Screening procedures are not warranted at this time.

15.9 Noise Study

Phase Engineering, Inc. has conducted a noise survey for the subject property in accordance with the Noise Assessment Guidelines provided by the U.S. Department of Housing and Urban Development (HUD). Noise Assessment Locations (NALs) were selected on the property based on proximity to the noise sources and identified on the Noise Sources Map provided in the Appendix.
The noise sources within the prescribed distances include the following:

<table>
<thead>
<tr>
<th>Identified Noise Sources</th>
<th>Source Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Road(s)</td>
<td>No major roads were identified within 1,000 feet from the subject property</td>
</tr>
<tr>
<td>Railroad(s)</td>
<td>Railroads were identified within 3,000 feet from the subject property: Union Pacific Railroad Company [UP]</td>
</tr>
<tr>
<td>Airport(s)</td>
<td>No major civil or military airports were identified within 15 miles from the subject property. No military airports were identified. Other general aviation airports were identified within the prescribed distance; however, based on size and operations of these facilities they were excluded from this assessment.</td>
</tr>
</tbody>
</table>

The combined projected Day/Night Noise Level (DNL) for each NAL was calculated based on the effective distance from each of the noise sources and provided in the below table. The 10-year projected DNL is provided based on a 4% annual growth in traffic counts.

<table>
<thead>
<tr>
<th>Description of Noise Assessment Location (NAL)</th>
<th>Projected DNL (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAL - Southwest corner building</td>
<td>60.7 dB</td>
</tr>
</tbody>
</table>

HUD allows for a 1-decibel grace in completing noise surveys due to inaccuracies of the calculations. All the calculated noise values fall below 65 dB, and are therefore considered “acceptable” based on the HUD guidelines. No additional action is recommended.

### 15.10 Explosive and Flammable Hazards

Under Section 2 of the Housing Act of 1949 (42 U.S.C. 1441) and the subsequent Housing and Community Development Acts of 1968, 1969, and 1974, the Department of Housing and Urban Development is mandated to assure the goal of a “decent home and a suitable (safe and healthy) living environment.” The Regulation, “Siting of HUD-Assisted Projects Near Hazardous Operations Handling Petroleum Products or Chemicals of an Explosive or Flammable Nature” (24 CFR Part 51 Subpart C) and the Guidebook represent another step by the Department toward the objective. Although the Regulation and Guidebook apply specifically to all HUD-assisted projects, the application of these standards can be used by anyone concerned with the safe siting of new residential development.

Per 24 CFR Part 51, a hazard is defined as any stationary container which stores, handles or processes hazardous substances of an explosive or fire prone nature. The term “hazard” does not include pipelines for the transmission of hazardous substances, if such pipelines are located underground or comply with applicable Federal, State and local safety standards. Also excepted are: (1) Containers with a capacity of 100 gallons or less when they contain common liquid industrial fuels, such as gasoline, fuel oil, kerosene and crude oil since they generally would pose no danger in terms of thermal radiation of blast overpressure to a project; and (2) facilities which are shielded from a proposed HUD-assisted project by the topography, because these topographic features effectively provide a mitigating measure already in place.

Multiple empty above ground storage tanks (ASTs) and pipes were visible on the northwest adjoining property occupied by Merrell Leasing Services. The regulatory database report includes two inactive ASTs.
at this facility. None of the other ASTs or pipes appear to be active, thus they do not present a flammable or explosive hazard to the subject property.

Several ASTs were also noted on the southeast adjoining property operated by SRM Equipment. The ASTs are located approximately 300 feet from the subject property, appear to be inactive and are not listed in the regulatory database report.

Three 2,000-gallon ASTs containing gasoline and diesel are registered for the south adjacent property occupied by Gregory-Portland ISD and approximately 285 feet from the southeastern property boundary. The potential blast zone for the fuel ASTs were calculated using the Acceptable Separation Distance (ASD) Electronic Assessment Tool located on HUD’s website at http://www.hud.gov/offices/cpd/environment/asd_calculator.cfm. The ASD for thermal radiation for people was determined to be 148 feet, thus the property is at a safe distance from this flammable hazard.

One approximately 1,000-gallon propane AST for mobile motor fuel was found on the south adjacent property occupied by an Gregory-Portland ISD fueling facility, approximately 280 feet from the closest residential building. The ASD for thermal radiation for people was determined to be 276 feet which encroaches upon the subject property by approximately 40 feet. However, this area of the property does not include any outdoor recreational features or other areas where people are likely to congregate, thus this tank is not expected to be an explosive hazard to the subject property. See the ASD Drawing included in Appendix V.
16.0 Common Acronyms

AAI – All Appropriate Inquiry
ACBM – Asbestos Containing Building Material
AST – Aboveground Storage Tank
AUL – Activity and Usage Limitation
BF – Brownfield
BTEX – Benzene, Toluene, Ethyl benzene and Xylenes
CDC – Certified Development Corporation
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS NFRAP - Comprehensive Environmental Response, Compensation and Liability Information System with No Further Remedial Action Planned
CLI – Closed Landfill Inventory
CORRACTS – Corrective Action (RCRA)
CREC – Controlled recognized environmental condition
EC – Engineering Control
EPA – Environmental Protection Agency
ERNS – Emergency Response Notification System
FOIA – Freedom of Information Act
GWBZ – Groundwater Bearing Zone
HREC – Historical recognized environmental condition
IC – Institutional Control
IHW – Industrial Hazardous Waste
IOP – Innocent Owner / Operator Program
LPST – Leaking Petroleum Storage Tank
MUD – Municipal Utility District
MSD – Municipal Settings Designation
MSL – Mean Sea Level
MTBE – Methyl tert butyl ether
NAPL – Non-aqueous Phase Liquids
NPL – National Priority List
NRCS – Natural Resource Conservation Service
OSHA – Occupational Safety and Health Administration
PAH – Polycyclic Aromatic Hydrocarbons
PCB – Polychlorinated Biphenyls
PCE – Perchloroethene (Tetrachloroethene)
PPM – Parts Per Million
PSH – Phase Separated Hydrocarbons
PUD – Public Utility District
RCRA – Resource Conservation and Recovery Act
REC – Recognized environmental condition
SBA – Small Business Administration
SCL – State CERCLIS List
SPL – State Priority List
SVOC – Semi-Volatile Organic Compounds
SWLF – Solid Waste Landfill
TCEQ – Texas Commission on Environmental Quality
TDSHS – Texas Department of State Health Services
TNRCC – Texas Natural Resource Conservation Commission
TNRIS – Texas Natural Resource Information System
TPH – Total Petroleum Hydrocarbons
TSD – Treatment, Storage and Disposal (RCRA)
TWC - Texas Water Commission
TWDB - Texas Water Development Board
USACOE – United State Army Corps of Engineers
USDA – United States Department of Agriculture
UST – Underground Storage Tank
USGS – United States Geological Survey
VCP – Voluntary Cleanup Program
VEC – Vapor Encroachment Condition
VOC – Volatile Organic Compounds
WMU – Waste Management Unit
APPENDIX I

CURRENT & HISTORICAL DOCUMENTATION
SITE SKETCH

Subject Property

Location: 10-20 Orchid Circle
Gregory, TX 78359

PEI Project No: 201801092
2016 NAIP Orthoimagery
2010 NAIP Orthoimagery

Property boundary and locations are representative only.
2004 NAIP Orthoimagery
1995 Digital Orthophoto Mosaic

Source: USDA NRCS Geospatial Data Gateway

Copyright ©2016 Phase Engineering, Inc.
1983 Aerial Photograph
1972 Aerial Photograph

Source: USGS Earth Explorer

Property boundary and locations are representative only.

Copyright ©2016 Phase Engineering, Inc.

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

PEI Project No: 201801092
1968 Aerial Photograph

Source: USGS Earth Explorer

Copyright ©2016 Phase Engineering, Inc.

Property boundary and locations are representative only.
1950 Aerial Photograph
The Geologic Database of Texas was produced in cooperation with the US Geological Survey (USGS), and the Texas Water Development Board (TWDB) utilizing the 28 Geologic Atlas of Texas sheets (Texas Bureau of Economic Geology, Virgil Barnes, editor). These were compiled into separate geodatabases and then into a single Statewide Digital Geologic Atlas of Texas. This dataset is distributed through TNRIS.
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 7.5 Minute Topographic Series
Gregory, 2013
The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 7.5 Minute Topographic Series
Gregory, 1975
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

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USGS 7.5 Minute Topographic Series
Gregory, 1969
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

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USGS 15 Minute Topographic Series
Corpus Christi, 1951
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

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USGS 15 Minute Topographic Series
Corpus Christi, 1949
The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 15 Minute Topographic Series
Corpus Christi, 1925
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 30 Minute Topographic Series
Corpus Christi, 1920
USDA NRCS Soil Survey Geographic (SSURGO) Database of Texas

The "Gridded Soil Survey Geographic (gSSURGO) Database State-tile Package" product is derived from the Soil Survey Geographic Database. SSURGO is generally the most detailed level of soil geographic data developed by the National Cooperative Soil Survey (NCSS) in accordance with NCSS mapping standards. SSURGO is designed to be used for broad planning and management uses.
The Texas Water Development Board (TWDB) has identified and characterized 9 major and 21 minor aquifers in the state based on the quality of water supplied by each. A major aquifer is generally defined as supplying large quantities of water in small areas or relatively small quantities in large areas. The major and minor aquifers, as presently defined, underlie approximately 81 percent of the state. Lesser quantities of water may also be found in the remainder of the state.
The National Flood Hazard Layer (NFHL) dataset represents the current effective flood data for the country, where maps have been modernized. It is a compilation of effective Flood Insurance Rate Map (FIRM) databases and Letters of Map Change (LOMCs). The NFHL is updated daily. The regulatory flood zones as designated by FEMA is identical to that appearing on the FIRM Panels. The FIRM Panel labels show the panel number and effective date for each area.
Texas Railroad Commission Digital Well Location and Pipeline Mapping

Oil and gas well data and pipeline datasets were generated by the Geographic Information System of the Railroad Commission of Texas from public records at the Railroad Commission of Texas (the Commission). The Commission makes no representation, guarantee or warranty as to the accuracy, completeness, currency, or suitability of these data sets, which are provided "AS IS."

Source: TxRRC, USGS NHD, ESRI

Property boundary and locations are representative only.

Copyright ©2016 Phase Engineering, Inc.

PEI Project No: 201801092
Texas Water Wells with MSD and Superfund Site Boundaries

**TCEQ Public Water Supply Wells (PWS)**

The public water systems data was developed to support the TCEQ's Source Water Assessment and Protection Program (SWAP). The locations were obtained by the Water Supply Division as recorded from various sources. This layer was built using the best existing location data available but some errors still remain.

**USGS National Water Inventory System (NWIS)**

The National Water Information System (NWIS) provides access to USGS water data at over 1.5 million sites. This extensive database for the nation includes the occurrence, quantity, quality, distribution and movement of surface and underground waters.

**TWDB Groundwater Database (GWDB)**

The Groundwater Database (GWDB) of the Texas Water Development Board (TWDB) contains information about more than 130,000 water well, spring, and oil/gas test sites in Texas including associated water level and water quality data. Because data collection methods and data maintenance have varied and evolved over the years, the information in the GWDB has a range of accuracy.

**TWDB Brackish Groundwater (BRACS)**

The Brackish Aquifer Characterization System (BRACS) Database was designed to store well and geology information in support of projects to characterize the brackish groundwater resources of Texas. Brackish groundwater contains dissolved minerals in the range of 1,000 to 9,999 milligrams per liter (mg/L).

**TWDB Submitted Drillers Reports Database (SDRDB)**

The Submitted Driller’s Report Database is populated from the online Texas Well Report Submission and Retrieval System which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports. This system was started 2/5/2001 and began collecting all reports in 2003.

**TCEQ MSD Boundary**

An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records.

**State and Federal Superfund Sites**

TCEQ Superfund Sites includes both State and Federal sites in the State of Texas that have been designated as Superfund cleanup sites. Federal Superfund sites have a Hazardous Ranking System score of 28.5 or above and are also on the NPL.
APPENDIX II

PHOTO GALLERY
1. Northeast portion of subject property (1865)

2. Northeast portion of subject property (1831)
3. Southeast portion of subject property (1846)

4. Southwest portion of subject property (1825)
5. Central portion of subject property (1880)

6. Northwest adjacent property, Merrill Leasing Services (1851)
7. Northeast adjacent property, agricultural land

8. Southeast adjacent property, SRM Equipment (1830)
9. Southeast adjacent property, SSRM Equipment (1955)

10. Southwest adjacent property, Gregory-Portland ISD Bus Barn (1824)
11. City of Gregory Housing Authority Office office (1818)

12. Corridor (1819)
13. Common area (1822)

14. Common area (1823)
15. Vacant unit (1873)

16. Vacant unit kitchen (1888)
17. Occupied unity living area (1836)

18. Occupied unit bedroom (1906)
19. Occupied unit kitchen (1820)

20. Damaged unit (867)
21. AST's on northwest adjacent property, 1862

22. AST on southeast adjacent property, SRM Equipment - not in use (1946)
23. AST's on southeast adjacent property, SRM Equipment (1945)

24. Oil and gas equipment, southeast adjacent property SRM Equipment (1952)
25. Dumpster (1891)
APPENDIX III

OWNERSHIP & PUBLIC DOCUMENTATION
Unable to determine the physical location of the property. Please contact San Patricio CAD for more information.

### Property Details

<table>
<thead>
<tr>
<th>Account</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Property ID:</td>
<td>67443</td>
</tr>
<tr>
<td>Legal Description:</td>
<td>ABST. 269 G. VALDEZ SUR 40 UN ITS (EXEMPT) 6.87 ACRES</td>
</tr>
<tr>
<td>Geographic ID:</td>
<td>2139-0269-0000-010</td>
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<tr>
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<tr>
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</tr>
</tbody>
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<table>
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<th>Location</th>
<th></th>
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<td>Neighborhood CD:</td>
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</table>

<table>
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<tr>
<th>Owner</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Owner ID:</td>
<td>27758</td>
</tr>
<tr>
<td>Name:</td>
<td>GREGORY HOUSING AUTHORITY</td>
</tr>
</tbody>
</table>
| Mailing Address: | GENERAL DELIVERY  
GREGORY, TX 78359 |
| % Ownership: | 100.0% |
| Exemptions: | EX - Exempt  
For privacy reasons not all exemptions are shown online. |
### Property Values

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvement Homesite Value</td>
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<tr>
<td>Improvement Non-Homesite Value</td>
<td>N/A</td>
</tr>
<tr>
<td>Land Homesite Value</td>
<td>N/A</td>
</tr>
<tr>
<td>Land Non-Homesite Value</td>
<td>N/A</td>
</tr>
<tr>
<td>Agricultural Market Valuation</td>
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<td>Market Value</td>
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<td>Ag Use Value</td>
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<td>Appraised Value</td>
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<td>Cap Loss</td>
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<tr>
<td>Assessed Value</td>
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</tr>
</tbody>
</table>

Information provided for research purposes only. Legal descriptions and acreage amounts are for appraisal district use only and should be verified prior to using for legal purpose and or documents. Please contact the Appraisal District to verify all information for accuracy.

### Property Taxing Jurisdiction

<table>
<thead>
<tr>
<th>Entity</th>
<th>Description</th>
<th>Tax Rate</th>
<th>Market Value</th>
<th>Taxable Value</th>
<th>Estimated Tax</th>
<th>Freeze Ceiling</th>
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<tbody>
<tr>
<td>CAD</td>
<td>San Patricio CAD</td>
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<td>COG</td>
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<tr>
<td>GSP</td>
<td>aSan Patricio County</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>MUD</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>RSP</td>
<td>aSan Patricio County Road</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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**Total Tax Rate:** N/A  
**Estimated Taxes With Exemptions:** N/A  
**Estimated Taxes Without Exemptions:** N/A

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**DISCLAIMER**

Information provided for research purposes only. Legal descriptions and acreage amounts are for appraisal district use only and should be verified prior to using for legal purpose and or documents. Please contact the Appraisal District to verify all information for accuracy.
APPENDIX IV

REGULATORY INFORMATION
Regulatory Database Search

Job Number: 201801092
Report Date: January 29, 2018

Property:
201801092
10-20 Orchid Circle
Gregory, TX 78359

Prepared For:
Phase Engineering, Inc.
5524 Cornish St.
Houston, TX 77007

Prepared By:
AAI Environmental Data
P.O. Box 70438
Houston, TX 77270
Note: Property location and boundaries are representative only.
Site Location: 10-20 Orchid Circle, Gregory, TX 78359
Job Number: 201801092
Scale: 1:20,135

Note: Property location and boundaries are representative only.
Hazard Map

Site Location: 10-20 Orchid Circle
Gregory, TX 78359

Job Number: 201801092

Scale: 1:10,706

Note: Property location and boundaries are representative only.

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community
Hazard Map

Site
Location:  10-20 Orchid Circle
Gregory, TX 78359

Job Number:  201801092

Scale:  1:5,991

Note: Property location and boundaries are representative only.

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community
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*Adjoining properties are defined as being within a search radius of 0.25 mi. from the subject property boundaries.
## Site Summary

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|-------------| |
| Operator Name: | |

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**HAZARD TYPE:** AST

**FACILITY ADDRESS:** 610 AVE D, GREGORY, TX 78359

**DISTANCE:** 0.055 NW
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<td>0.055 NW</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GREGORY, TX 78359</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Tank Details:**

- **Tank ID:** 2
- **Multiple Compartment Flag:** N
- **Tank Status:** OUT OF USE
- **Tank Regulatory Status:** FULLY REGULATED
- **Substance Stored 1:** DIESEL
- **Substance Stored 2:**
- **Substance Stored 3:**
- **Tank Installation Date:** 01/01/1979
- **Tank Registration Date:** 03/02/1990
- **Tank Status (current) Begin Date:** 01/01/1997
- **Tank Capacity (in gallons):** 4200

**Material of Construction:**

- **Steel:** Y
- **Fiberglass:** N
- **Aluminum:** N
- **Corrugated Metal:** N
- **Concrete:** N
- **Containment:**
- **Earthen Dike:** N
- **Liner:** N
- **Concrete:** N
- **None:** N

**Stage I Vapor Recovery:**
<table>
<thead>
<tr>
<th>FACILITY INFORMATION:</th>
<th>OWNER INFORMATION:</th>
<th>OPERATOR INFORMATION:</th>
<th>TANK DETAILS:</th>
<th>MATERIAL OF CONSTRUCTION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility ID: 51003</td>
<td>Owner Name: CN600996</td>
<td>Operator CN:</td>
<td>Tank ID: 1</td>
<td>Steel: Y</td>
</tr>
<tr>
<td>Facility Name: GREGORY-PORTLAND INDEP</td>
<td>Owner Type: OG</td>
<td>Operator Name:</td>
<td>Multiple Compartment Flag: N</td>
<td>Aluminum: N</td>
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<tr>
<td>Facility Type: FLEET REFUELING</td>
<td>Contact Mailing Address:</td>
<td>Effective Date:</td>
<td>Tank Status: IN USE</td>
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<tr>
<td>Facility Begin Date: 03/15/1990</td>
<td>Contact Phone:</td>
<td>Operator Type:</td>
<td>Tank Regulatory Status: FULLY REGULATED</td>
<td>Containment:</td>
</tr>
<tr>
<td>Facility Status: ACTIVE</td>
<td>Owner ID: CN600996128</td>
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<td>Tank Installation Date: 01/01/1989</td>
<td>Earthen Dike: N</td>
</tr>
<tr>
<td>Number of Active USTs: 0</td>
<td>Owner Name: CN600996</td>
<td>Effective Date:</td>
<td>Tank Registration Date: 03/08/1990</td>
<td>Concrete: N</td>
</tr>
<tr>
<td>Number of Active ASTs: 3</td>
<td>Owner Type: OG</td>
<td>Operator Type:</td>
<td>Tank Status (current) Begin Date: 01/01/1989</td>
<td>Concrete: N</td>
</tr>
<tr>
<td>Facility Contact: ESTANISLIO PERALE</td>
<td>Contact Mailing Address:</td>
<td>Effective Date:</td>
<td>Tank Capacity (in gallons): 2200</td>
<td>Corrugated Metal: N</td>
</tr>
<tr>
<td>Facility Contact Title: DIR OF OPERATIONS</td>
<td>Owner ID: CN600996128</td>
<td>Operator Type:</td>
<td>Substance Stored 1: GASOLINE</td>
<td>Fiberglass: N</td>
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<tr>
<td>Facility Contact Phone:</td>
<td>Owner Name: CN600996</td>
<td>Effective Date:</td>
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<tr>
<td>Enforcement Action:</td>
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<tr>
<td>MATERIAL OF CONSTRUCTION:</td>
<td>Owner ID: CN600996128</td>
<td>Effective Date:</td>
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</tr>
<tr>
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<td>Owner Name: CN600996</td>
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<td>Concrete: N</td>
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<tr>
<td>Aluminum: N</td>
<td>Owner Type: OG</td>
<td>Effective Date:</td>
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<tr>
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<tr>
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<tr>
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<td>Owner Name: CN600996</td>
<td>Effective Date:</td>
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<td>Concrete: N</td>
<td>Owner Type: OG</td>
<td>Effective Date:</td>
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<tr>
<td>Stage I Vapor Recovery:</td>
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<td>Concrete: N</td>
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<tr>
<td>MAP ID</td>
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<td>FACILITY ADDRESS:</td>
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<td>-------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>AST</td>
<td>105 FRESNO ST</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GREGORY, TX  78359</td>
<td></td>
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**TANK DETAILS:**

<table>
<thead>
<tr>
<th>Tank ID:</th>
<th>2</th>
<th>Tank Installation Date:</th>
<th>01/01/1986</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multiple Compartment Flag:</td>
<td>N</td>
<td>Tank Registration Date:</td>
<td>03/08/1990</td>
</tr>
<tr>
<td>Tank Status:</td>
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<td>Tank Status (current) Begin Date:</td>
<td>01/01/1986</td>
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<tr>
<td>Tank Regulatory Status:</td>
<td>FULLY REGULATED</td>
<td>Tank Capacity (in gallons):</td>
<td>2000</td>
</tr>
<tr>
<td>Substance Stored 1:</td>
<td>GASOLINE</td>
<td>Substance Stored 2:</td>
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**MATERIAL OF CONSTRUCTION:**

<table>
<thead>
<tr>
<th>Steel:</th>
<th>Y</th>
<th>Fiberglass:</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum:</td>
<td>N</td>
<td>Corrugated Metal:</td>
<td>N</td>
</tr>
<tr>
<td>Concrete:</td>
<td>N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Containment:**

| Earthen Dike: | N | Liner: | N |
| Concrete: | N | None: | N |

**Stage I Vapor Recovery:**

**TANK DETAILS:**

<table>
<thead>
<tr>
<th>Tank ID:</th>
<th>3</th>
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<th>01/01/1987</th>
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<td>Substance Stored 1:</td>
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**MATERIAL OF CONSTRUCTION:**

<table>
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<tr>
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<th>Fiberglass:</th>
<th>N</th>
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<td>Corrugated Metal:</td>
<td>N</td>
</tr>
<tr>
<td>Concrete:</td>
<td>N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Containment:**

| Earthen Dike: | N | Liner: | N |
| Concrete: | N | None: | N |

**Stage I Vapor Recovery:**
Ungeocodables

The following sites were not geocoded due to mapping and/or database limitations. These sites are believed to be within the subject sites zip code or in an adjacent zip code within 1/2 mile of the subject property, but due to database inaccuracies, no guarantees can be made that these sites actually exist within the zip code nor can it be guaranteed that the listed sites are the only sites in the zip code.

The following ZIP codes have been searched for ungeocodables 78374

<table>
<thead>
<tr>
<th>Facility ID</th>
<th>Type</th>
<th>Facility Name</th>
<th>Street Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>36458</td>
<td>IHW</td>
<td>COASTAL CHEMICAL</td>
<td>900 FLOERKE RD</td>
</tr>
<tr>
<td>37909</td>
<td>IHW</td>
<td>HUNT FLYING SERVICE</td>
<td>FM 693</td>
</tr>
<tr>
<td>36458</td>
<td>IHWCA</td>
<td>COASTAL CHEMICAL PORTLAND</td>
<td>900 FLOERKE RD</td>
</tr>
</tbody>
</table>
DATA SOURCES

CERCLIS Comprehensive Environmental Response, Compensation and Liability Information System – CERCLA, also known as the Superfund Program (enacted by Congress in 1980) is administered by the EPA to locate, investigate, and clean-up uncontrolled hazardous waste sites throughout the United States. CERCLIS is the national database and management system the EPA uses to track activities at abandoned, inactive, or uncontrolled hazardous waste sites regulated under the Comprehensive Environmental Response, Compensation and Liability Act, and is the contains the official inventory of Superfund sites. This database contains information for site inspections, preliminary assessments and remediation activities at hazardous waste sites on the National Priorities List. CERCLIS contains the official inventory of Superfund sites and supports EPA’s site planning and tracking functions. Effective January 31, 2014, the Superfund program decommissioned CERCLIS and is transitioning to the Superfund Enterprise Management System, or SEMS. SEMS will include the same data and content as CERCLIS. The final CERCLIS dataset (dated November 12, 2013) which reflects official end of Fiscal Year 2013 Program progress for public reporting is the last update until a complete and accurate SEMS data set is available from the EPA.

NPL National Priorities List – is a list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is information and management tool intended primarily to guide the EPA in determining which sites warrant further investigation. The National Priorities List is updated periodically, as mandated by CERCLA.

NPL Delisted (Deleted) – Deletion of sites from the National Priorities List (NPL) may occur once all response actions are complete and all cleanup goals have been achieved. The EPA has the responsibility for processing deletions with concurrence from the State. Deleted sites may still require five-year reviews to assess protectiveness. Also, if future site conditions warrant, additional response actions can be taken, using the Trust Fund or by Potential Responsible Parties. Sites can be restored to the NPL if extensive response work is required.

NFRAP – is a status code assigned to Non-NPL sites. No Further Remedial Action Planned means that, to the best of the EPA’s knowledge, site assessment work is complete and no further steps will be taken to list the site on the National Priorities (NPL) unless new information warranting such action is received by EPA. NFRAP does not necessarily mean that there is no hazard associated with the site; it only means that the location is not deemed to be a potential NPL site based on available information.

Land Use Controls (LUCs) - Land use controls may consist of Institutional Controls (ICs) and Engineering Controls (ECs). LUCs help to minimize the potential for exposure to contamination and/or protect the integrity of a response action and are typically designed to work by limiting land and/or resource use or by providing information that helps modify or guide human behavior at a site. Institutional Controls (ICs) are non-engineering measures and are almost always used in conjunction with, or as a supplement to, other measures such as waste treatment or containment. There are four categories of ICs: Governmental Controls (zoning restrictions, ordinances, statues, building permits or other provisions that restrict land or resource use at a site), Proprietary Controls (easements, covenants, Deed Restrictions), Enforcement and Permit Tools (consent decrees, administrative orders), and Informational Devices (State Registries of contaminated sites, deed notices and advisories). ICs are used when contamination is first discovered, when remedies are ongoing and when residual contamination remains onsite at a level that does not allow for unlimited use and unrestricted exposure after cleanup. Engineering Controls (ECs) encompass a variety of engineered and constructed physical barriers to contain and/or prevent exposure to contamination on a property. ECs are often installed during cleanup as a condition of a no further action determination and are generally intended to be in place for long periods of time.

RCRA Resource Conservation and Recovery Act Information - RCRAInfo is the EPAs comprehensive information system that supports the RCRA (1976) and HSWA (1984) through the tracking of events and activities related to facilities that generate, treat, store or dispose of hazardous waste. Information on cleaning up after accidents or other activities that result in a release of hazardous materials to the water, air or land must also be reported through RCRAInfo.

Hazardous Waste Generator – is any person or site whose processes and actions create hazardous waste. Generators are divided into three categories based upon the quantity of waste they produce: Large Quantity Generators (LQG), Small Quantity Generators (SQG), and Conditionally Exempt Small Quantity Generators (CESQG).

TSD - The RCRA hazardous waste permitting program helps ensure the safe treatment, storage, and disposal of hazardous waste by establishing specific requirements that must be followed when managing wastes. Permits for the treatment, storage, or disposal of hazardous wastes are issued by Authorized States or by the EPA Regional Offices.

Corrective Action/Hazardous Waste Cleanup – RCRA requires TSD facilities owners and operators to investigate and clean up hazardous waste releases at hazardous waste facilities. The RCRA Corrective Action Program allows these facilities to address the investigation and cleanup of these hazardous releases themselves. Cleanup at closed or abandoned RCRA sites can also take place under the Superfund program. The EPA created the 2020 Corrective Action Universe which gives access to the facilities expected to need corrective action. Some properties are heavily contaminated while others were contaminated but have since been cleaned up, or have not been fully investigated yet, and may require little or no remediation. The 2020 Corrective Action Baseline Facilities List data was retrieved from RCRAInfo as of April 22, 2013.

ACRES Assesment, Cleanup and Redevelopment Exchange System (EPA Brownfield) - The EPA’s ACRES stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. The EPA's Brownfields Program is designed to empower states, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields.
DATA SOURCES

ERNS Emergency Response Notification System – is the database used to store information on notifications of oil discharges and hazardous substances release. The ERNS program is a cooperative data sharing effort among the Environmental Protection Agency (EPA) Headquarters, the Department of Transportation (DOT), National Transportation Systems Center (NTSC), the ten EPA Regions, the U.S. Coast Guard (USCG), and the National Response Center (NRC). ERNS provides the most comprehensive data compiled on notifications of oil discharges and hazardous substances releases in the United States. The types of release reports that are available in ERNS fall into three major categories: substances designated as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended; oil and petroleum products (Clean Water Act of 1972), as amended by the Oil Pollution Act of 1990; and all other types of materials. ERNS is a database of initial notifications and not incidents, so there are limitations to the data. There may be multiple reports for a single incident, and because reports are taken over the phone, misspellings, and locational information limit the quality of some data.

State Superfund Registry in Texas - was established by the 69th Texas Legislature in 1985 and administered by TCEQ lists those abandoned or inactive sites that have serious contamination but do not qualify for the federal program, and therefore are cleaned up under the state program. The state must comply with federal guidelines in administering the state Superfund program, but EPA approval of the state Superfund actions is not required. The Remediation Division manages Superfund sites, or provides management assistance to EPA on RP-lead Superfund sites, after the site is identified as being eligible for listing on either the state Superfund registry or the federal National Priorities List (NPL).

TCEQ Petroleum Storage Tank Program (PST) - regulates underground storage tanks (USTs), and to a lesser extent, aboveground storage tanks (ASTs), containing petroleum or hazardous substances. The PST Program has established action levels and screening criteria for PST chemicals of concern (COCs), to help determine whether sites must be assigned an LPST number and further investigation.

TCEQ Leaking Petroleum Storage Tanks (LPST) data – is maintained the Remediation Division oversees the cleanup of petroleum substance and hazardous releases from regulated aboveground and underground storage tanks.

TCEQ Release Determination Reports (RDR) – are reported to the PST Program and maintained by the Remediation Division. These are used to report the results from an investigation of a suspected or confirmed release. A RDR is not always associated with a registered LPST or PST site. The RDR dataset included in this search is limited.

TCEQ Innocent Owner / Operator Program (IOP) The Texas IOP created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

TCEQ Voluntary Cleanup Program (VCP) - provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or under used properties may be restored to economically productive or community beneficial use. Also under the VCP, site cleanups follow a streamlined approach to reduce future human and environmental risk to safe levels. The Texas Voluntary Cleanup Program (VCP) Database provides general information on contaminated sites addressed under the Texas VCP. Institutional and Engineering Controls (IC) are included in the VCP database.

TCEQ Brownfields Site Assessments (BSA) – The BSA Program administers a grant provided by the EPA to perform Brownfields site assessment for local governments and non-profit organizations who are not responsible parties. TCEQ works in close partnership with the EPA and other federal, state, and local redevelopment agencies, and stakeholders, to facilitate cleanup, transfer and revitalization of Brownfields through the development of regulatory, tax, and technical assistance tools.

TCEQ Industrial and Hazardous Waste Program (IHW) – The Texas Commission on Environmental Quality (TCEQ) oversees both wastes generated in Texas and those generated outside the state and sent to Texas for treatment, storage, and/or disposal. A hazardous waste is one that is listed as such by the EPA or that exhibits one or more hazardous characteristics (ignitability, reactivity, corrosiveness, or toxicity). Owners or operators of hazardous waste management units must have permits during the active life (including the closure period) of the unit and are subject to both state and federal requirements. The Industrial and Hazardous Waste Datasets are statewide files from the TRACs-IHW system that include the permitting and annual reporting of industrial and hazardous wastes to the TCEQ.

TCEQ Industrial and Hazardous Waste Corrective Action Program (IHWC) - The Remediation Division of the TCEQ oversees the Corrective Action Program. Corrective Action is triggered when there is a documented release of hazardous waste constituents to the environment; these releases are the result of the past and present activities at RCRA-regulated facilities. The Corrective Action process includes the investigation/evaluation, and if necessary remediation and cleanup of any contaminated air, groundwater, surface water, or soil of hazardous waste management spills or releases from waste management units and release areas, to ensure protection of human health and the environment. Corrective action requirements apply to all solid waste management units and areas of concern at a facility requiring regulatory agency permitting or closure.

Dry Cleaner Registration (DCR) - State law requires that all dry cleaning drop stations and facilities register annually with the TCEQ, which implements performance standards at these facilities as appropriate.

TCEQ Dry Cleaner Remediation Program (DCRP) - was established under House Bill 1366 (Sept. 1, 2003) which established new environmental standards for dry cleaners and a remediation fund to assist with remediation of contamination caused by dry cleaning solvents. The program establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund.
DATA SOURCES

Municipal Setting Designations (MSD) - is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the application potable-water protective concentration level. The prohibition must be in the form of a city ordinance or a restrictive covenant that is enforceable by the city and filed in the property records. MSD is managed by the Remediation Division.

Railroad Commission of Texas Brownfields Response Program (BRP) - The Railroad Commission of Texas (RRC) regulates the exploration, production and transportation of oil and natural gas in Texas. The Brownfields response program (BRP) is designed to identify brownfields associated with oil and gas activities and to promote voluntary cleanup by providing federal grant funding for environmental site assessments. The objective of the BRP is to restore brownfields properties in communities across Texas by increasing the redevelopment potential of abandoned oil and gas sites.

Railroad Commission of Texas Voluntary Cleanup Program (RRC-VCP) - The purpose of the voluntary cleanup program is to provide an incentive to cleanup property contaminated by activities under Railroad Commission jurisdiction by removing the liability to the state of lenders, developers, owners, and operators who did not cause or contribute to contamination (a waste, pollutant or other substance or material regulated by or that results from an activity under the jurisdiction of the RRC) released at the site. The program is restricted to voluntary actions but does not replace other voluntary actions.

Tribal Databases – The United States has a unique legal relationship with federally-recognized Indian tribes based on the Constitution, treaties, statutes, executive orders and court decisions. The EPA became the first federal agency to adopt a formal Indian Policy (1984) of working with tribes on a government-to-government basis. There are 561 federally-recognized tribes within the United States. Each tribe is an independent, sovereign nation, responsible for setting standards, making environmental policy, and managing environmental programs for its people; in Texas, these include the Alabama-Coushatta Tribe of Texas, Kickapoo Traditional Tribe of Texas, and the Ysleta Del Sur Pueblo of Texas. The EPA Region 6 Tribal Team members work as liaisons and partner with Tribes on a government-to-government basis, consistent with their inherent sovereignty, assisting other EPA Divisions to resolve environmental issues, consult, and support the development of tribal environmental protection programs. The American Indian Environmental Office manages the Tribal Air, Compliance Enforcement, Waste, Solid Waste and Emergency Response (OSWER), Underground Storage Tanks, Water programs. Brownfields Land Revitalization, Emergency Management, Federal Facilities Restoration and Reuse Office, Office of Resource Conservation and Recovery, Office of Superfund Remediation and Technology Innovation and Office of Underground Storage Tanks (OUST) have tribal response programs or coordinate with Indian tribes. Tribal facility information within these programs is reported through the EPA.

Tribal Open Dumps 2014 - OMDS - Indian Health Service, Office of Environmental and Health Engineering Division of Sanitation Facilities Construction administers a nationwide Sanitation Facilities Construction Program that is responsible for the delivery of environmental engineering services and sanitation facilities to American Indians and Alaska Natives. The SFC Program for Texas is administered through the Nashville Area Office.
Central Registry Query - Regulated Entity Information

Regulated Entity Information

- **RN Number**: RN101831113
- **Name**: GREGORY PORTLAND ISD
- **Primary Business**: FLEET REFueling
- **Street Address**: 306 N GREGORY AVE, GREGORY TX 78359
- **County**: SAN PATRICIO
- **Nearest City**: No near city on file.
- **State**: TX
- **Near ZIP Code**: 78359

**Physical Location**: --- 306 N GREGORY AVE, GREGORY, TX, 78359 ---

Affiliated Customers - Current

Your Search Returned 1 Current Affiliation Records (View Affiliation History)

*The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.*

1-1 of 1 Records

<table>
<thead>
<tr>
<th>CN Number</th>
<th>Customer Name</th>
<th>Customer Role(s)</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN600996128</td>
<td>GREGORY PORTLAND ISD</td>
<td>OWNER</td>
<td></td>
</tr>
</tbody>
</table>

Industry Type Codes

<table>
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<tr>
<th>Code</th>
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<th>Name</th>
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<tbody>
<tr>
<td></td>
<td>No NAICS or SIC Codes on file.</td>
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</table>

Permits, Registrations, or Other Authorizations

There is 1 program and ID for this regulated entity.

1-1 of 1 Records

<table>
<thead>
<tr>
<th>Program</th>
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<th>ID Number</th>
<th>ID Status</th>
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<tr>
<td>PETROLEUM STORAGE TANK REGISTRATION</td>
<td>REGISTRATION</td>
<td>10741</td>
<td>INACTIVE</td>
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</table>
Central Registry

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

Detail of: Petroleum Storage Tank Registration 10741
For: GREGORY PORTLAND ISD (RN101831113)
306 N GREGORY AVE, GREGORY
Registration Status: INACTIVE
Held by: GREGORY PORTLAND ISD (CN600996128) View 'Issued To' History
N/A Since 07/28/1986
Now Known As: Gregory Portland Independent School District
Mailing Address: 609 COLLEGE ST PORTLAND, TX 78374 -2060

Related Information:

Registration Information

There is no information related to this Registration in the following categories:

Commissioners' Actions
Correspondence Tracking
Effective Enforcement Orders
Criminal Convictions
Proposed Enforcement Orders
Complaints
Discharges
Emergency Response Events
Emission Events
Fish Kills
Other Incidents
Investigations
Periodic Reports
Table 1. Underground Storage Tank Summary

<table>
<thead>
<tr>
<th>Tank</th>
<th>Capacity (Gallons)</th>
<th>Date Installed</th>
<th>Status</th>
<th>Substance Stored</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8000</td>
<td>01/01/1976</td>
<td>Permanently Filled in Place (02/28/1989)</td>
<td>A:Gasoline</td>
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</table>

Table 2. Tank Details

<table>
<thead>
<tr>
<th>Tank</th>
<th>Design &amp; Materials</th>
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<th>Release Detection</th>
<th>Spill Containment and Overfill Prevention</th>
<th>Installation Contractor</th>
<th>Installer</th>
<th>Test Result</th>
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Table 3. Compartment Details

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Table 4. Piping Systems

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<th>Design and External Containment</th>
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5. Vapor Recovery Systems

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START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
MAY 26, 2014 1:00 AM

TEST LENGTH 2 HOURS

T 1 : UNLEADED
VOLUME = 2170 GALS
ULLAGE = 3690 GALS
90% ULLAGE = 3014 GALS
TC VOLUME = 2140 GALS
HEIGHT = 37.46 INCHES
WATER VOL = 0.00 INCHES
TEMP = 79.1 DEG F

* * * * * END * * * * *

START IN-TANK LEAK TEST
TEST BY PROGRAMMED TIME
APR 21, 2014 1:00 AM

TEST LENGTH 2 HOURS

T 1 : UNLEADED
VOLUME = 1599 GALS
ULLAGE = 4161 GALS
90% ULLAGE = 3571 GALS
TC VOLUME = 1892 GALS
HEIGHT = 30.81 INCHES
WATER VOL = 5 GALS
WATER = 6.00 INCHES
TEMP = 74.4 DEG F

* * * * * END * * * * *

STOP IN-TANK LEAK TEST
T 1 : UNLEADED
MAY 26, 2014 3:00 AM

WEST END MARINA
21706 BURNETT DR
SEA ILSE TX

MAY 26, 2014 3:00 AM
LEAK TEST REPORT
T 1 : UNLEADED
PROBE SERIAL NUM 749496

TEST STARTING TIME:
MAY 26, 2014 1:00 AM
HEIGHT = 37.5 INCHES
WATER = 0.0 INCHES
TEMP = 79.4 F

TEST LENGTH = 2.0 HRS
STRT VOLUME = 2140.5 GAL
PERCENT VOLUME = 37.2

LEAK TEST RESULTS
RATE = 0.01 GAL/HR
THRS = -0.13 GAL/HR
0.20 GAL/HR TEST PASS

* * * * * END * * * * *

STOP IN-TANK LEAK TEST
T 1 : UNLEADED
APR 21, 2014 3:00 AM

WEST END MARINA
21706 BURNETT DR
SEA ILSE TX

APR 21, 2014 3:00 AM
LEAK TEST REPORT
T 1 : UNLEADED
PROBE SERIAL NUM 749496

TEST STARTING TIME:
APR 21, 2014 1:00 AM
HEIGHT = 41.1 INCHES
WATER = 0.1 INCHES
TEMP = 74.5 F

TEST LENGTH = 2.0 HRS
STRT VOLUME = 1582.0 GAL
PERCENT VOLUME = 27.6

LEAK TEST RESULTS
RATE = 0.01 GAL/HR
THRS = -0.13 GAL/HR
0.20 GAL/HR TEST PASS

* * * * * END * * * * *

STOP IN-TANK LEAK TEST
T 1 : UNLEADED
JUN 16, 2014 3:00 AM

WEST END MARINA
21706 BURNETT DR
SEA ILSE TX

JUN 16, 2014 3:00 AM
LEAK TEST REPORT
T 1 : UNLEADED
PROBE SERIAL NUM 749496

TEST STARTING TIME:
JUN 16, 2014 1:00 AM
HEIGHT = 46.9 INCHES
WATER = 0.0 INCHES
TEMP = 83.1 F

TEST LENGTH = 2.0 HRS
STRT VOLUME = 2912.6 GAL
PERCENT VOLUME = 50.6

LEAK TEST RESULTS
RATE = 0.04 GAL/HR
THRS = -0.13 GAL/HR
0.20 GAL/HR TEST PASS

* * * * * END * * * * *
## Monthly Inventory Record

**Tank Identification & Type of Fuel:** 6000 Tank

**Facility Name:** West End Marine

**Date of Water Check:** 4/14

**Level of Water (inches):** 8

### Inventory Details

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<th>Gallons Delivered</th>
<th>Gallons Pumped</th>
<th>Book Inventory (Gallons)</th>
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**Total Gallons Pumped:** 3,079

**Total Gallons Over or Short:** +6

### Leak Check Calculation

15 - 130 = 145 (gallons)

Is "Total Gallons Over or Short" larger than "Leak Check" result? **Yes** No (circle one)

If answer is "Yes" for 2 months in a row, notify regulatory agency as soon as possible.

**Keep this piece of paper on file for at least 1 year**
## MONTHLY INVENTORY RECORD

**TANK IDENTIFICATION & TYPE OF FUEL:** 6,000 TANK

**FACULTY NAME:** WEST END MANANIA

**DATE OF WATER CHECK:** 5/1/14 **LEVEL OF WATER (INCHES):** 0

### Monthly Inventory Record

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<th>GALLONS PUMPED</th>
<th>BOOK INVENTORY (GALLONS)</th>
<th>END STICK INVENTORY (GALLONS)</th>
<th>DAILY OVER (+) OR SHORT (-) [&quot;End&quot; - &quot;Book&quot;]</th>
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**TOTAL GALLONS PUMPED:** 4,921 **TOTAL GALLONS OVER OR SHORT:** +1

**DROP THE LAST 2 DIGITS from the TOTAL GALLONS PUMPED number and enter on the line below:**

**LEAK CHECK:** 149 + 139 = **178 gallons**

**Is "TOTAL GALLONS OVER OR SHORT" LARGER than "LEAK CHECK" result?**  **YES**  **NO**  (circle one)

If answer is "YES" for 2 MONTHS IN A ROW, notify regulatory agency as soon as possible.

**KEEP THIS PIECE OF PAPER ON FILE FOR AT LEAST 1 YEAR**
**MONTHLY INVENTORY RECORD**

**TANK IDENTIFICATION & TYPE OF FUEL:** 16,000 TANK

**FACILITY NAME:** WEST END MARINA

**MONTH YEAR:** 6/1/2014

**DATE OF WATER CHECK:** 6/1/14  **LEVEL OF WATER (INCHES):** 8

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<td>3500 (+)</td>
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<td>+1</td>
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<td>0 (-) 251 (+)</td>
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<td>13</td>
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<td>16</td>
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<td>3718</td>
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<td>26</td>
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<td>0 (-) 51 (-)</td>
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<td>31</td>
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<td>(E)</td>
<td>2940</td>
<td>(E)</td>
<td>-3</td>
<td>bP</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL GALLONS PUMPED >**

| Date 1 | Date 2 | Date 3 | Date 4 | Date 5 | Date 6 | Date 7 | Date 8 | Date 9 | Date 10 | Date 11 | Date 12 | Date 13 | Date 14 | Date 15 | Date 16 | Date 17 | Date 18 | Date 19 | Date 20 | Date 21 | Date 22 | Date 23 | Date 24 | Date 25 | Date 26 | Date 27 | Date 28 | Date 29 | Date 30 | Date 31 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1079   | 738    | 3500   | 3549   | 3298   | 3412   | 3531   | 1491   | 1748   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   | 1673   |

**TOTAL GALLONS OVER OR SHORT >**

<table>
<thead>
<tr>
<th>Date 1</th>
<th>Date 2</th>
<th>Date 3</th>
<th>Date 4</th>
<th>Date 5</th>
<th>Date 6</th>
<th>Date 7</th>
<th>Date 8</th>
<th>Date 9</th>
<th>Date 10</th>
<th>Date 11</th>
<th>Date 12</th>
<th>Date 13</th>
<th>Date 14</th>
<th>Date 15</th>
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<th>Date 25</th>
<th>Date 26</th>
<th>Date 27</th>
<th>Date 28</th>
<th>Date 29</th>
<th>Date 30</th>
<th>Date 31</th>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DROP THE LAST 2 DIGITS from the PUMPED number and enter on the LEAK CHECK line below.**

**LEAK CHECK:** 81 + 130 = 141 gallons

**Is "TOTAL GALLONS OVER OR SHORT" LARGER than "LEAK CHECK" result?** YES NO (circle one)

**If answer is "YES" for 2 MONTHS IN A ROW, notify regulatory agency as soon as possible.**

**KEEP THIS PIECE OF PAPER ON FILE FOR AT LEAST 1 YEAR**
### System Status Report

**ALL FUNCTIONS NORMAL**

#### Inventory Report

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Inventory Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>APR 1, 2014</td>
<td>8:50 PM</td>
<td>T 1: UNLEADED</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Volume</strong> = 1499 GALS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Uillage</strong> = 4927 GALS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>90% Uillage</strong> = 3751 GALS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TC Volume</strong> = 1420 GALS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Height</strong> = 26.11 INCHES</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Water Vol</strong> = 0 GALS</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Water</strong> = 0.00 INCHES</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Temp</strong> = 72.1 DEG F</td>
</tr>
</tbody>
</table>

| APR 15, 2014 | 8:49 PM | T 1: UNLEADED     |
|              |         | **Volume** = 790 GALS |
|              |         | **Uillage** = 4973 GALS |
|              |         | **90% Uillage** = 4394 GALS |
|              |         | **TC Volume** = 783 GALS |
|              |         | **Height** = 12.87 INCHES |
|              |         | **Water Vol** = 0 GALS |
|              |         | **Water** = 0.00 INCHES |
|              |         | **Temp** = 75.6 DEG F |

| APR 30, 2014 | 9:49 PM | T 1: UNLEADED     |
|              |         | **Volume** = 997 GALS |
|              |         | **Uillage** = 4763 GALS |
|              |         | **90% Uillage** = 4187 GALS |
|              |         | **TC Volume** = 906 GALS |
|              |         | **Height** = 22.02 INCHES |
|              |         | **Water Vol** = 0 GALS |
|              |         | **Water** = 0.00 INCHES |
|              |         | **Temp** = 75.6 DEG F |

|                |         | T 2: UNLEADED     |
|                |         | **Volume** = 1228 GALS |
|                |         | **Uillage** = 8588 GALS |
|                |         | **90% Uillage** = 7606 GALS |
|                |         | **TC Volume** = 1207 GALS |
|                |         | **Height** = 17.00 INCHES |
|                |         | **Water Vol** = 618 GALS |
|                |         | **Water** = 10.68 INCHES |
|                |         | **Temp** = 76.3 DEG F |

|                |         | T 2: UNLEADED     |
|                |         | **Volume** = 1228 GALS |
|                |         | **Uillage** = 8588 GALS |
|                |         | **90% Uillage** = 7606 GALS |
|                |         | **TC Volume** = 1207 GALS |
|                |         | **Height** = 17.00 INCHES |
|                |         | **Water Vol** = 618 GALS |
|                |         | **Water** = 10.68 INCHES |
|                |         | **Temp** = 115.2 DEG F |

---

*END*
INVENTORY REPORT

T 1: UNLEADED
VOLUME = 939 GALS
UPLAGE = 4651 GALS
90% UPLAGE = 4245 GALS
TC VOLUME = 928 GALS
HEIGHT = 21.15 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 75.4 DEG F

T 2: UNLEADED
VOLUME = 1226 GALS
UPLAGE = 8596 GALS
90% UPLAGE = 7006 GALS
TC VOLUME = 1174 GALS
HEIGHT = 17.00 INCHES
WATER VOL = 619 GALS
WATER = 10.65 INCHES
TEMP = 122.7 DEG F

INVENTORY REPORT

T 1: UNLEADED
VOLUME = 2337 GALS
UPLAGE = 3423 GALS
90% UPLAGE = 2947 GALS
TC VOLUME = 2308 GALS
HEIGHT = 39.48 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 77.0 DEG F

T 2: UNLEADED
VOLUME = 368 GALS
UPLAGE = 9448 GALS
90% UPLAGE = 8466 GALS
TC VOLUME = 361 GALS
HEIGHT = 7.50 INCHES
WATER VOL = 20 GALS
WATER = 1.12 INCHES
TEMP = 122.9 DEG F

X X X X X END X X X X X

X X X X X END X X X X X
### SYSTEM STATUS REPORT

**PAPER OUT**

**PRINTER ERROR**

**INVENTORY REPORT**

<table>
<thead>
<tr>
<th>Tank 1: Unleaded</th>
<th>Tank 2: Unleaded</th>
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<tbody>
<tr>
<td><strong>TANK VOLUME</strong></td>
<td><strong>TANK VOLUME</strong></td>
</tr>
<tr>
<td><strong>VOLUME</strong></td>
<td><strong>VOLUME</strong></td>
</tr>
<tr>
<td>710 GALS</td>
<td>368 GALS</td>
</tr>
<tr>
<td>505 GALS</td>
<td>368 GALS</td>
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<tr>
<td>4474 GALS</td>
<td>8466 GALS</td>
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<td>9448 GALS</td>
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<td>8456 GALS</td>
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<td>2913 GALS</td>
<td>352 GALS</td>
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<td>46.39 INCHES</td>
<td>7.51 INCHES</td>
</tr>
<tr>
<td>0.00 INCHES</td>
<td>20 GALS</td>
</tr>
<tr>
<td>0.00 INCHES</td>
<td>1.12 INCHES</td>
</tr>
<tr>
<td>83.0 DEG F</td>
<td>122.9 DEG F</td>
</tr>
<tr>
<td><strong>PAPER OUT</strong></td>
<td><strong>PAPER OUT</strong></td>
</tr>
<tr>
<td><strong>PRINTER ERROR</strong></td>
<td><strong>PRINTER ERROR</strong></td>
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<tr>
<td><strong>INVENTORY REPORT</strong></td>
<td><strong>INVENTORY REPORT</strong></td>
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**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 15, 2014 9:47 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 30, 2014 10:12 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 1, 2014 9:42 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 15, 2014 9:47 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 30, 2014 10:12 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 1, 2014 9:42 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 15, 2014 9:47 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 30, 2014 10:12 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 1, 2014 9:42 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 15, 2014 9:47 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 30, 2014 10:12 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 1, 2014 9:42 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 15, 2014 9:47 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 30, 2014 10:12 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 1, 2014 9:42 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 15, 2014 9:47 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 30, 2014 10:12 PM

**WEST END MARINA**

21705 BURNETT DR

SEA ISLE TX

JUN 1, 2014 9:42 PM
Financial Assurance
1,000,000 Insurance Or Risk Retention, expires 05/13/2014 (More)

Self-Certification Status by Compartment
Current: 1A 2A (through last day of 02/2015)
View Complete Self-Certification History

Registered Tanks and Their Associated Systems

Table 1. Underground Storage Tank Summary

<table>
<thead>
<tr>
<th>Tank Compartment</th>
<th>Capacity (gallons)</th>
<th>Date Removed</th>
<th>Reason Removed</th>
<th>Substance</th>
<th>Piping Vapor Recovery</th>
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</thead>
<tbody>
<tr>
<td>1A 2000</td>
<td>05/01/1993</td>
<td>Removed from Ground (05/01/1993)</td>
<td>A: Gasoline</td>
<td>Tank Details Compartment Piping Vapor Recovery</td>
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<tr>
<td>2A 1000</td>
<td>05/01/1993</td>
<td>Removed from Ground (05/01/1993)</td>
<td>A: Gasoline</td>
<td>Tank Details Compartment Piping Vapor Recovery</td>
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<tr>
<td>3 1000</td>
<td>05/01/1993</td>
<td>Removed from Ground (05/01/1993)</td>
<td>A: Gasoline</td>
<td>Tank Details Compartment Piping Vapor Recovery</td>
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<tr>
<td>1 100000</td>
<td>05/01/1993</td>
<td>Temporarily Out of Service (02/15/2013)</td>
<td>A: Gasoline</td>
<td>Tank Details Compartment Piping Vapor Recovery</td>
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Table 2. Tank Details

<table>
<thead>
<tr>
<th>Tank Design &amp; Materials</th>
<th>Corrosion Protection</th>
<th>Release Detection</th>
<th>Spill Containment and Overfill Prevention</th>
<th>Installation &amp; Contractor</th>
<th>Installer</th>
<th>Test Result</th>
<th>Related Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A 1: Single Wall (Steel)</td>
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<td></td>
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Table 3. Compartment Details

<table>
<thead>
<tr>
<th>Tank Compartment</th>
<th>Capacity (gallons)</th>
<th>Principal Substance</th>
<th>Other Substance</th>
<th>Release Detection</th>
<th>Spill Containment and Overfill Prevention</th>
<th>Related Info</th>
</tr>
</thead>
</table>
## MAA INTERNATIONAL
**9201 Homestead, Houston, TX 77016**
**Tel. 832-689-7474**

**DATE: 5-5-14**

### INVENTORY REPORT

<table>
<thead>
<tr>
<th>Company</th>
<th>West End Marina</th>
</tr>
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<tbody>
<tr>
<td>Street &amp; No.</td>
<td>West End Marina</td>
</tr>
<tr>
<td>City</td>
<td>Goddard, TX</td>
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<tr>
<td>Zip</td>
<td>78554</td>
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</tbody>
</table>

**Telephone Number:**

<table>
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<tr>
<th>Description</th>
<th>Waste Material</th>
<th>Cash</th>
<th>Charge</th>
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<tr>
<td>From Super</td>
<td></td>
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</tr>
<tr>
<td>Tanks 1,2,3,4 gallon</td>
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</table>

<table>
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<tr>
<th>Driver</th>
<th>Sam Tax</th>
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<tbody>
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<td>Signature</td>
<td>Total</td>
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</tbody>
</table>

**T 1: UNLEADED**

<table>
<thead>
<tr>
<th>Volume</th>
<th>1123 gals</th>
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<tbody>
<tr>
<td>Ullage</td>
<td>4697 gals</td>
</tr>
<tr>
<td>90% Ullage</td>
<td>4061 gals</td>
</tr>
<tr>
<td>Tc Volume</td>
<td>1110 gals</td>
</tr>
<tr>
<td>Height</td>
<td>23.04 inches</td>
</tr>
<tr>
<td>Water Vol.</td>
<td>0 gals</td>
</tr>
<tr>
<td>Water</td>
<td>0.00 inches</td>
</tr>
<tr>
<td>Temp</td>
<td>75.4 deg F</td>
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**T 2: UNLEADED**

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<td>9448 gals</td>
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<tr>
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<td>8466 gals</td>
</tr>
<tr>
<td>Tc Volume</td>
<td>352 gals</td>
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<tr>
<td>Height</td>
<td>7.51 inches</td>
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<tr>
<td>Water Vol.</td>
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<tr>
<td>Water</td>
<td>1.13 inches</td>
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<td>Temp</td>
<td>122.6 deg F</td>
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**END**
### May 4, 2014 8:55 PM

**System Status Report**
- **All Functions Normal**

**Inventory Report**

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<tr>
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<tr>
<td><strong>Total Volume</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Height</strong></td>
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<td><strong>Water</strong></td>
<td>0.00 INCHES</td>
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### May 5, 2014 9:04 PM

**System Status Report**
- **All Functions Normal**

**Inventory Report**

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<td><strong>Water</strong></td>
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<td><strong>Temp</strong></td>
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<tr>
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* * * * * END * * * * *
10,000 GALLON
### Monthly Inventory Record

**Tank Identification & Type of Fuel:** 12,000 Gallon

**Facility Name:** West End Marine

**Date of Water Check:** 4/1

**Level of Water (Inches):** 10"

<table>
<thead>
<tr>
<th>Date</th>
<th>Start Stick Inventory (Gallons)</th>
<th>Gallons Delivered</th>
<th>Gallons Pumped</th>
<th>Book Inventory (Gallons)</th>
<th>End Stick Inventory (Inches)</th>
<th>Daily Over (+)</th>
<th>Initials</th>
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<td>0 ( )</td>
<td>(-)</td>
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<td>1228</td>
<td>-0-</td>
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<tr>
<td>2</td>
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<td>0 ( )</td>
<td>(-)</td>
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<td>1228</td>
<td>-0-</td>
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<td>0 ( )</td>
<td>(-)</td>
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<td>1228</td>
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<td>0 ( )</td>
<td>(-)</td>
<td>1228</td>
<td>1228</td>
<td>-0-</td>
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<tr>
<td>5</td>
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<td>0 ( )</td>
<td>(-)</td>
<td>1228</td>
<td>1228</td>
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<td>0 ( )</td>
<td>(-)</td>
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<td>1228</td>
<td>-0-</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
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<td>(-)</td>
<td>1228</td>
<td>1228</td>
<td>-0-</td>
<td></td>
</tr>
</tbody>
</table>

**Total Gallons Pumped:** 0

**Total Gallons Over or Short:** 0

**Drop the last 2 digits from the TOTAL GALLONS PUMPED number and enter on the line below.**

**LEAK CHECK:** 0 + 130 = 0 gallons

Is "TOTAL GALLONS OVER OR SHORT" LARGER than "LEAK CHECK" result? **YES** **NO** (circle one)

If answer is "YES" for 2 MONTHS IN A ROW, notify regulatory agency as soon as possible.

**Keep this piece of paper on file for at least 1 year**
### MONTHLY INVENTORY RECORD

**TANK IDENTIFICATION & TYPE OF FUEL:** 10,000 GALLON

**MONTH & YEAR:** 5/2014

**FACILITY NAME:** WEST END MATTRESS

**DATE OF WATER CHECK:** 5/1/14  **LEVEL OF WATER (INCHES):** 19".

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<th>GALLONS PUMPED</th>
<th>BOOK INVENTORY (GALLONS)</th>
<th>END STICK INVENTORY (INCHES)</th>
<th>INITIALS</th>
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<td>()</td>
<td>()</td>
<td>1228</td>
<td>17&quot;</td>
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<tr>
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<td>18</td>
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<tr>
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<tr>
<td>19</td>
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<td>18</td>
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<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>18 (+)</td>
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<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
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</tr>
<tr>
<td>27</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
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</tr>
<tr>
<td>29</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>30</td>
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<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
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</tr>
<tr>
<td>31</td>
<td>18 (+)</td>
<td>()</td>
<td>()</td>
<td>18</td>
<td>18&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL GALLONS PUMPED:**

**TOTAL GALLONS OVER OR SHORT:**

**DROP THE LAST 2 DIGITS from the PUMPED number and enter on the lines below**

**LEAK CHECK:**

\[ \text{TOTAL GALLONS} + 130 = \text{gallons} \]

Is "TOTAL GALLONS OVER OR SHORT" LARGER than "LEAK CHECK" result? **YES** **NO** (circle one)

If answer is "YES" for 2 MONTHS IN A ROW, notify regulatory agency as soon as possible.

**KEEP THIS PIECE OF PAPER ON FILE FOR AT LEAST 1 YEAR**
## MONTHLY INVENTORY RECORD

**TANK IDENTIFICATION & TYPE OF FUEL:** 10,000 Gallon Tank

**FACILITY NAME:** West End Plumbing

**DATE OF WATER CHECK:** 6/14

**LEVEL OF WATER (INCHES):** 0

<table>
<thead>
<tr>
<th>DATE</th>
<th>START INVENTORY (GALLONS)</th>
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<th>GALLONS PUMPED</th>
<th>BOOK INVENTORY (GALLONS)</th>
<th>END INVENTORY (INCHES) (GALLONS)</th>
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**TOTAL GALLONS PUMPED:**

**TOTAL GALLONS OVER OR SHORT:**

**DROP THE LAST 2 DIGITS from the PUMPED number and enter on line below.

**LEAK CHECK:**

**TOTAL GALLONS**

**Compare these two bars:**

**gallons**

Is "TOTAL GALLONS OVER OR SHORT" LARGER than "LEAK CHECK" result? **YES** **NO** (circle one)

If answer is "YES" for 2 MONTHS IN A ROW, notify regulatory agency as soon as possible.

**KEEP THIS PIECE OF PAPER ON FILE FOR AT LEAST 1 YEAR**
Compliance Monitoring Section  
Enforcement Division, MC 149  
Texas Commission on Environmental Quality  
P. O. Box 13087  
Austin, TX 78711-3087  

Subject:  

To Whom It May Concern:  

Ordering Provision Nos. ______ have been completed as required by Commission Order  
Docket No. 2013-1758-RST-5. Additional documentation (photographs, work orders,  
receipts, etc...) is attached with this certification statement as required by Ordering Provision  
Nos. _______ of the Order.  

I certify under penalty of law that this document and all attachments were prepared under my  
direction or supervision in accordance with a system designed to assure that qualified  
personnel properly gather and evaluate the information submitted. Based on my inquiry of the  
person or persons who manage the system, or those persons directly responsible for gathering  
the information, the information submitted is, to the best of my knowledge and belief, true,  
accurate, and complete. I am aware that there are significant penalties for submitting false  
information, including the possibility of fine and imprisonment for knowing violations.  

In addition I have measured that the 10,000 gallon tank has been emptied to be below 2.5  
centimeters.  

[Signature]  
Date 7/23/2019  

G. Roy Beck  
Name (Printed or Typed)  

[Signature]  
Date 7/23/14  

Notary Public  

[Notary Seal]  
Daina Beth Lowrance  
Notary Public  
My Commission Expires  
February 11, 2018
Jennifer Nguyen

From: West End Marina <westendmarina@hotmail.com>
Sent: Wednesday, July 23, 2014 8:11 PM
To: Jennifer Nguyen
Subject: RE: West End Marina, Inc. 2013-1778-PST-E
Attachments: Scan0177.pdf

Jennifer,

Per our conversation, along with the memo dated 7/23/14, the following are the documents requested:

1. Copy of Invoice from MAA International where the 10,000 gallon tank was pumped out. Also included are the print outs of before and after tank was pumped out.

2. Monthly Inventory reports with water checks for April, May and June 2014

3. Photo of locks on 10,000 and 6,000 tanks, note; the one with the white around fill pipe is the 6,000 tank

4. Signed and notarized certified language

5. Photo of sticking 10,000 gallon tank showing less than 1-1/4 inch

6. TCEQ-CR Query showing the 10,000 gallon tank was taken out of service on 2/15/13

We appreciate your assistance.

Roy Beck
West End Marina
409-739-4519

From: Jennifer.Nguyen@tceq.texas.gov
To: westendmarina@hotmail.com
Subject: West End Marina, Inc. 2013-1778-PST-E
Date: Wed, 23 Jul 2014 14:31:19 +0000

Roy,

As we discussed on the phone this morning, I'm going to need the following few things from you:

- I will need the documentation from the May 15, 2014 10,000 gallon tank pump out.
- The Monthly Inventory Reports with the water checks.
- The photo of the locks on the tanks
- Notarized Certified Language
- Photo of the sticking of the 10,000 gallon tank to show it is below 1 ¼ inch
As we discussed, there is no need for the Extension now, since you will not need to perform the SIR for the 10,000 gallon tank since it has been put temporarily out of service.

Jennifer Nguyen
Compliance Monitoring Section
Enforcement Division
Texas Commission on Environmental Quality (TCEQ)
Work 512-239-6160
Fax 512-239-0036
Email: Jennifer.Nguyen@tceq.texas.gov
Central Registry

Detail of: Petroleum Storage Tank Registration 57832
For: BAY VIEW MARINA (RN101910214)
21706 BURNET DR, GALVESTON

Registration ACTIVE
Status:

Held by: WEST END MARINA INC (CN604093617)
OWNER OPERATOR Since 05/25/2010 View Compliance History
Mailing Address: 21706 BURNET DR STE A GALVESTON, TX 77554-9603

Financial Assurance
1,000,000 Insurance Or Risk Retention, expires 05/13/2014 (More)

Self-Certification Status by Compartment
Current: 1A 2A (through last day of 02/2015)
View Complete Self-Certification History

Registered Tanks and Their Associated Systems

Table 1. Underground Storage Tank Summary

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<thead>
<tr>
<th></th>
<th>Capacity (Gallon)</th>
<th>Date Installed</th>
<th>Status</th>
<th>A:Gasoline</th>
<th>Tank Details</th>
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<td>In Use</td>
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Table 2. Tank Details

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<th>Corrosion Protection</th>
<th>Release Detection</th>
<th>Spill Containment and Overfill Prevention</th>
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<th>Test Result</th>
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### Table 3. Compartment Details

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<td>3 : Flow Restrictor Valve</td>
<td>Piping</td>
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<td>Vapor Recovery</td>
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July 21, 2014

Ms. Jennifer Nguyen

Order Compliance Team, Enforcement Division, MC 149A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. Box 13087 Austin, Texas 78711-3087

RE: WEST END MARINA, INC., RN101910214, TCEQ PST ID NO. 57832

Docket No. 2013-1778-PS-E, Enforcement Case No. 47674

Ms. Nguyen,

We have sent you three months of the system status reports for our tank #2. Back in April there was approximately 1228 gallons in this tank. The volume has stayed the same. On May 15, 2014, we had tank #2 pumped out. The volume has remained at 368 gallons since that time.

We did stick tank# 2, which is the 10,000 gallon tank, it is exactly 1”.

Per our conversation, West End Marina is requesting an extension for six (6) months until December 31, 2014, so we can get the information on the S.I.R and/or ATG, and we can get into compliance.

Also, being completed and sent to you shortly, is the proper monthly inventory control sheets, including the water check, as well as the leak test at the bottom of the form, for both tank#1 and tank#2.

We will be sending you information on tank #2 being taken out of service, as well as photos of same.

Thank you for your assistance and please advise on the extension so we can get to be 100% compliant.

Sincerely,

Roy Beck
409-739-4519

West End Marina

21706 Burnet Drive, Galveston, TX 77554
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SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1: UNLEADED
VOLUME = 1123 GALS
ULLAGE = 4637 GALS
90% ULLAGE = 4061 GALS
TC VOLUME = 1110 GALS
HEIGHT = 23.84 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 75.4 DEG F

T 2: UNLEADED
VOLUME = 1226 GALS
ULLAGE = 8588 GALS
90% ULLAGE = 7508 GALS
TC VOLUME = 1173 GALS
HEIGHT = 17.00 INCHES
WATER VOL = 6.16 GALS
WATER = 10.65 INCHES
TEMP = 122.8 DEG F

* * * * * END * * * * *

T 1: UNLEADED
VOLUME = 1121 GALS
ULLAGE = 4639 GALS
90% ULLAGE = 4063 GALS
TC VOLUME = 1109 GALS
HEIGHT = 23.83 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 75.4 DEG F

T 2: UNLEADED
VOLUME = 368 GALS
ULLAGE = 9448 GALS
90% ULLAGE = 8466 GALS
TC VOLUME = 351 GALS
HEIGHT = 7.30 INCHES
WATER VOL = 23 GALS
WATER = 1.12 INCHES
TEMP = 122.8 DEG F

* * * * * END * * * * *
WEST END MARINA
21706 BURNETT DR
SEA ILLE TX

JUN 1, 2014 5:42 PM

SYSTEM STATUS REPORT
PAPER OUT
PRINTER ERROR

INVENTORY REPORT

T 1: UNLEADED
VOLUME = 710 GALS
ULLAGE = 5050 GALS
90% ULLAGE = 4474 GALS
TC VOLUME = 699 GALS
HEIGHT = 17.57 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 80.4 DEG F

T 2: UNLEADED
VOLUME = 368 GALS
ULLAGE = 944 GALS
90% ULLAGE = 846 GALS
TC VOLUME = 361 GALS
HEIGHT = 7.50 INCHES
WATER VOL = 20 GALS
WATER = 1.12 INCHES
TEMP = 122.9 DEG F

* * * * * END * * * * *

WEST END MARINA
21706 BURNETT DR
SEA ILLE TX

JUN 15, 2014 9:47 PM

SYSTEM STATUS REPORT
PAPER OUT
PRINTER ERROR

INVENTORY REPORT

T 1: UNLEADED
VOLUME = 2961 GALS
ULLAGE = 2799 GALS
90% ULLAGE = 2228 GALS
TC VOLUME = 2919 GALS
HEIGHT = 48.99 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 83.6 DEG F

T 2: UNLEADED
VOLUME = 368 GALS
ULLAGE = 944 GALS
90% ULLAGE = 846 GALS
TC VOLUME = 352 GALS
HEIGHT = 7.51 INCHES
WATER VOL = 20 GALS
WATER = 1.13 INCHES
TEMP = 122.9 DEG F

* * * * * END * * * * *

WEST END MARINA
21706 BURNETT DR
SEA ILLE TX

JUN 30, 2014 10:12 PM

SYSTEM STATUS REPORT
PAPER OUT
PRINTER ERROR

INVENTORY REPORT

T 1: UNLEADED
VOLUME = 2332 GALS
ULLAGE = 2828 GALS
90% ULLAGE = 2252 GALS
TC VOLUME = 2681 GALS
HEIGHT = 48.59 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 84.3 DEG F

T 2: UNLEADED
VOLUME = 369 GALS
ULLAGE = 944 GALS
90% ULLAGE = 846 GALS
TC VOLUME = 352 GALS
HEIGHT = 7.51 INCHES
WATER VOL = 20 GALS
WATER = 1.13 INCHES
TEMP = 122.9 DEG F

* * * * * END * * * * *
## Monthly Inventory Control Sheet

**West End Marina #57832**  
**Tank #1**  
**Capacity:** 5,000 Gallons  
**Fuel:** REG Unleaded 87

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<thead>
<tr>
<th>Date</th>
<th>Initial Stick Readings</th>
<th>Gallons Delivered</th>
<th>Gallons Dispensed</th>
<th>Book Inventory Gallons</th>
<th>Closing Stick Readings</th>
<th>Daily Over/Short</th>
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## Monthly Inventory Control Sheet

**West End Marina #57832**

**Tank #1**  
**Capacity:** 5,000  
**Fuel: REG Unleaded 87**

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<th>Gallons Dispensed</th>
<th>Book Inventory Gallons</th>
<th>Closing Stick Readings (Inch)</th>
<th>Closing Stick Readings (Gallon)</th>
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</table>
Texas Commission on Environmental Quality

Notice of Storage Tank Registration
(Non-Transferable)

This hereby certifies that the storage tanks owned and located as indicated below are duly registered with the Texas Commission on Environmental Quality. (See below for owners and operator's responsibilities.)

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<th>OWNER ID NUMBER</th>
<th>73372</th>
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<tbody>
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<tr>
<td>ROY BECK</td>
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<tr>
<td>6516 SEA ISLE</td>
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<td>GALVESTON, TX 77554-5142</td>
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<tr>
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<td>GALVESTON, TX 77554-9603</td>
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</tbody>
</table>

| NUMBER OF USTs | 2 |
| NUMBER OF ASTs | 0 |

Important Information

This certificate verifies tank registration ONLY, and does NOT certify this facility's compliance with other TCEQ requirements, such as UST financial responsibility (e.g., insurance), technical standards (e.g., release detection, spill/overfill prevention & corrosion protection) or payment of Registration Fees.

After 12/22/98, the state's petroleum storage tank remediation (PSTR) fund is no longer an acceptable UST financial responsibility mechanism for corrective action. Owners & operators of regulated petroleum USTs must now maintain required coverage for BOTH corrective action AND third-party bodily injury/property damage by other allowable mechanisms (e.g., insurance).

If a confirmed petroleum release from an eligible storage tank was first discovered and reported to the TCEQ after 12/22/98, none of the associated cleanup costs are eligible for reimbursement or payment from the state's PSTR fund. [Water Code §26.3512(b)(5)]

TCEQ LPS Form WC058B1 (01-15-1999)
Texas Commission on Environmental Quality
Petroleum Storage Tank Program

Delivery Certificate
(Non-Transferable)

This hereby certifies that the underground storage tanks (USTs) at the facility identified herein have been self-certified as compliant with all technical and administrative standards for fuel delivery purposes. This certificate verifies self certification only, and does not certify that the listed USTs are in compliance with TCEQ's Technical and Administrative requirements. Prior to retail sale of fuel to the public using measured dispensing devices, any meter must be registered with the Texas Department of Agriculture.

Owner/Operator #: 073372
WEST END MARINA, INC.
6516 SEA ISLE
GALVESTON, TX 77554-5142

Facility #: 0057832
WEST END MARINA
21705 BURNET DR
GALVESTON, TX 77554-5603

Self-Certified UST's: 1, 2

For the specific time period and the Underground Storage Tanks (USTs) indicated, this certificate verifies self-certification by the tank owner or operator of compliance with TCEQ rule requirements listed at 30 TAC Sec. 334.8(c)(3)(D) [regarding tank registration, payment of registration fees, UST financial responsibility (e.g., insurance), and technical standards (release detection, spill/overfill prevention, corrosion protection & variances issued by the agency to any of these standards)]. The Texas Water Code Sec. 26.346 requires the tank owner or operator to accurately complete the parts of the registration and self-certification form pertaining to the self-certification of compliance with UST administrative requirements and technical standards.

• After 12/22/98, the state's petroleum storage tank remediation (PSTR) fund is no longer an acceptable UST financial responsibility mechanism for corrective action. Owners or operators of regulated petroleum USTs must now maintain required coverage for BOTH corrective action AND third-party bodily injury/property damage by other allowable mechanisms (e.g., insurance).

• If a confirmed petroleum release from an eligible storage tank was first discovered and reported to the TCEQ after 12/22/98, none of the associated cleanup costs are eligible for reimbursement or payment from the state’s PSTR fund. [Water Code 26.3512(b)(5)].

• Prior to retail sale of fuel to the public using measured dispensing devices, any meter must be registered with the Texas Department of Agriculture.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Underground & Aboveground Storage Tank
Construction Notification Form

Facility Name: Gregory Portland ISD
Address/Location: 306 N Gregory
City: Gregory

Facility I D: 10741 ✔
County: San Patricio
Phone: 512-643-6566

TYPE OF CONSTRUCTION: (INDICATE ALL THAT APPLY)

U S T:
☐ Repair
☐ Improvement
☐ Installation
☐ Abandonment
☐ Removal
☐ Return to Service
☐ Replacement (Tank)
A S T:
☐ Installation
☐ Vapor Recovery:
☐ Stage 1
☐ Stage 2

Tank Capacity: 8,000

Scheduled date(s) for proposed construction: 8-10-13

GENERAL DESCRIPTION OF PROPOSED U S T/A S T ACTIVITY
Furnish labor and materials to install owner provided (1) 8,000 gallon Fireguard UL2085 tank with emergency vents and all associated components.

OWNER INFORMATION
Owner Name: Gregory Portland ISD
Owner's Representative: Estanisio Perales
Mailing Address (include city/state/zip):
609 College St, Portland, TX 78374-2021

Owner I D: 5977
Phone: 361-643-6566
Fax: —

CONTRACTOR INFORMATION
Company: Petroleum Solutions Inc
Representative: Mark Barron
Mailing Address (include city/state/zip):
P.O. Box 2346 Mcallen, TX 78502
Phone: 956-686-9582
Fax: —

CRP: 821
ILP: —

CONSULTANT INFORMATION
Company: —
Representative: —
Mailing Address (include city/state/zip):
Phone: —
Fax: —

Submitted by (Print name): Larry Vesely
Company: Petroleum Solutions Inc
Signature: 

Mail completed forms to:

Texas Commission on Environmental Quality
PST Registration & Self-Certification Team (MC-138)
PO Box 13087
Austin, TX 78711-3087

RECEIVED
AUG 12 2013
TCEQ CENTRAL FILE ROOM

Title: Branch Mgr
Date: 7-10-13

TCEQ Staff Use Only

Date Received: 7-11-13
Region: 14
Remarks: AST INST
Logged by: —

RECEIVED
JUL 1 1 2013
REGISTRATION & REPORTING

TCEQ-0495 (1/21/2011)
Texas Commission on Environmental Quality
Protecting Texas by Reducing and Preventing Pollution

July 12, 2013

GREGORY PORTLAND ISD
609 COLLEGE ST
PORTLAND, TX 78374-2060

Re: AST INSTALLATION at GREGORY PORTLAND ISD, 306 N GREGORY AVE, GREGORY, TX 78359: Activity scheduled on 08/10/2013; TCEQ PST Facility No 10741; Notification Received by TCEQ on 07/11/2013.

Dear Sir:

This letter acknowledges receipt by the Texas Commission on Environmental Quality (TCEQ) of notification for the referenced aboveground storage tank (AST) construction activity, as required by 30 TAC §334.125.

This letter does not constitute an official approval, permit or endorsement for the referenced activity or for any associated construction methods or equipment. A copy of your notification has been sent to the TCEQ regional office indicated below. The time and scope of this activity must be confirmed with the regional UST/AST personnel 24 to 72 hours before the activity in order to arrange an inspection. Any rescheduling of the proposed construction must be coordinated end/or approved by authorized regional personnel.

This letter also serves as a temporary delivery certificate to allow initial deliveries into any new or replacement UST/AST system, or the initial delivery into an UST/AST system temporarily out-of-service under §334.54 for the purpose of returning to service. This temporary delivery certificate is valid for no more than 90 days after the first delivery of regulated substances into the new or replacement UST/AST system, after which a permanent TCEQ-issued delivery certificate must be posted or available at the UST/AST facility.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Upon completion of construction, the attached AST Registration form must be completed and returned to the referenced address on the form. For further assistance, please contact the PST Registration & Self-Certification Team, at (512)239-2160, or the TCEQ regional UST/AST personnel indicated below.

Sincerely,

Martha Glasgow
Team Leader, PST Registration Team
Permitting & Registration Support Division

Enclosures: TCEQ AST Registration Form
Regional Representative: Region 14, PST Team, (361)825-3100
Notification for Underground Storage Tanks

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means:

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing 1. gasoline used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fungicides.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes.

2. Tanks used for storing heating oil for a residence, or for livestock feed or consumption use on the premises where stored.

3. Septic tanks.

4. Pipeline facilities including gathering lines regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws.

5. Surface impoundments, pits, ponds, or lagoons.

6. Storm water or waste water collection systems.

7. Flow-through process tanks.

8. Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations.

9. Storage tanks situated in an underground area (such as a basement, cellar, mine-shaft, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101(14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given in the top of this page.

When To Notify? Owners of underground storage tanks in use on or that have been brought into use after January 1, 1974, but still in use, must notify by May 8, 1986. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed $10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Gregory-Portland Independent School District

Street Address

306 N. Gregory Avenue

County

San Patricio

City

Gregory

Area Code Phone Number

512 643-6566

Type of Owner (Mark all that apply)

☐ Current ☑ State or Local Gov't ☐ Federal Gov't (GSA facility I.D. no.

☐ Former ☐ Private or Corporate Ownership, uncertain

II. LOCATION OF TANK(S)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

Vernon Sessions

Job Title

Director of Operations

Area Code Phone Number

512 643-6566

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Vernon Sessions, Director of Operations

Signature

Date Signed

April 16, 1986
## Description of Underground Storage Tanks

<table>
<thead>
<tr>
<th>Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3,...)</th>
<th>Tank No.</th>
<th>Tank No.</th>
<th>Tank No.</th>
<th>Tank No.</th>
<th>Tank No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Status of Tank</strong> <em>(Mark all that apply)</em></td>
<td>Currently in Use</td>
<td>XX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Temporarily Out of Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Permanently Out of Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brought into Use after 5/8/86</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2. Estimated Age (Years)</strong></td>
<td>10 yrs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3. Estimated Total Capacity (Gallons)</strong></td>
<td>8,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4. Material of Construction</strong> <em>(Mark one)</em></td>
<td>Steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concrete</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fiberglass Reinforced Plastic</td>
<td>XX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>5. Internal Protection</strong> <em>(Mark all that apply)</em></td>
<td>Cathodic Protection</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Interior Lining (e.g., epoxy resins)</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>XX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>6. External Protection</strong> <em>(Mark all that apply)</em></td>
<td>Cathodic Protection</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Painted (e.g., asphaltic)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Fiberglass Reinforced Plastic Coated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td>XX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>7. Piping</strong> <em>(Mark all that apply)</em></td>
<td>Bare Steel</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Galvanized Steel</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Fiberglass Reinforced Plastic</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Cathodically Protected</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unknown</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>8. Substance Currently or Last Stored in Greatest Quantity by Volume</strong> <em>(Mark all that apply)</em></td>
<td>a. Empty</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Petroleum</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td>Diesel</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Kerosene</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Gasoline (including alcohol blends)</td>
<td>XX</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used Oil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other, Please Specify</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>c. Hazardous Substance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Mark box ☑ if tank stores a mixture of substances</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. Unknown</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>9. Additional Information (for tanks permanently taken out of service)</strong></td>
<td>a. Estimated date last used (mo/yr)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Estimated quantity of substance remaining (gal)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Mark box ☑ if tank was filled with inert material (e.g., sand, concrete)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATEMENT DATE: 12/01/87

SEND BILLING INQUIRIES TO:

TEXAS WATER COMMISSION
FISCAL SERVICES
P.O. BOX 13087
AUSTIN, TEXAS 78711-3087

ACCOUNT NO. 0000005077
BALANCE DUE 25.00
DATE DUE 02/01/88

DETACH THIS PORTION AND RETURN WITH CHECK OR MONEY ORDER PAYABLE TO: TEXAS WATER COMMISSION

PLEASE INDICATE ADDRESS CHANGE BELOW:

GREGORY/PORTLAND ISD
306 N. GREGORY AVENUE
GREGORY, TX 78359

PO BOX 338
Texas Water Commission
P. O. Box 149003
Austin, Texas 78714

Gentlemen:

The underground storage tank on your invoice dated December 11, 1989 (copy enclosed) was closed in place on February 28, 1989 by Station Equipment & Maintenance, Inc., 302 Industrial Drive, Victoria, Texas 77901.

Thank You

Vernon Sessions
Director of Operations
BILLING DATE: 12/15/89

DETACH THIS PORTION AND RETURN WITH CHECK OR MONEY ORDER PAYABLE TO:

TEXAS WATER COMMISSION
P.O. BOX 149003
AUSTIN, TEXAS 78714-9003

ACCOUNT NO.  BALANCE DUE  DATE DUE
0000005077    50.00     01/30/90

PLEASE INDICATE ADDRESS CHANGE ON BACK

GREGORY/PORTLAND ISD

PO BOX 338
306 N. GREGORY AVE.
GREGORY    TX 78359
PLEASE INDICATE ADDRESS CHANGE BELOW:

______________________________

______________________________

______________________________

______________________________
<table>
<thead>
<tr>
<th>DATE</th>
<th>REFERENCE</th>
<th>DESCRIPTION</th>
<th>AMOUNT</th>
<th>BALANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/11/89</td>
<td>UST0109447</td>
<td>FACILITY 0010741 FY: 90 QTR: 2 U'GROUND TANK FEE TANKS: 1</td>
<td>50.00</td>
<td>50.00</td>
</tr>
</tbody>
</table>

FEE ASSESSED SEPT. 1ST. TOP PORTION OF BILL MUST ACCOMPANY PAYMENT. PLEASE READ INSERTS FOR MORE INFORMATION AND REQUESTS FOR TAX PAYER ID NUMBER.

<table>
<thead>
<tr>
<th>ACCOUNT NO.</th>
<th>PREVIOUS BALANCE</th>
<th>PAYMENTS &amp; CREDITS</th>
<th>CHARGES &amp; ADJUSTMENTS</th>
<th>LATE FEES</th>
<th>BALANCE DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000005077</td>
<td>0.00</td>
<td>0.00</td>
<td>50.00</td>
<td>0.00</td>
<td>50.00</td>
</tr>
</tbody>
</table>

BILLING DATE: 12/15/89  SEE REVERSE FOR EXPLANATION OF CHARGES
LAST PAYMENT: 03/20/89  PLEASE PAY THIS AMOUNT BY 01/30/90 - INCLUDE ACCOUNT NUMBER ON CHECK
Detach payment coupon from top of form and return with payment in the envelope enclosed.

Your check, certified check or money order should be made payable to Texas Water Commission. Please include your account number on your check to ensure that payment is properly credited.

If you think your bill is wrong, or if you need more information about a transaction, please address your questions to:

Texas Water Commission
Fiscal Services Section
P.O. Box 13087
Austin, Texas 78711-1087

In your correspondence, please give us the following information:

1. Your name and account number
2. The dollar amount of the suspected error
3. The date and reference number of the transaction(s) in question
4. Description of the suspected error

Written notice of a billing error must be received within 45 days of the date of the billing statement. Prompt payment must be made for any part of the bill not in question. The collection of disputed charges and the accrual of interest and penalties will be suspended until we have resolved the suspected error or explained the situation.

The suspension of charges and penalties cannot be guaranteed without written notice, however, you may telephone the Texas Water Commission if there is a problem with your bill:

- Underground Storage Tank Fees: 512/463-8108
- Wastewater Inspection Fees: 512/463-7738
- Hazardous Waste Fees: 512/463-7738
- Other Assessments or Charges: 512/463-8106

EXPLANATION OF CHARGES

The basis for each charge is identified by the facility, permit, application or other appropriate activity to which a charge may be applied. The state fiscal year (FY) and the quarter of the year (QTR) to which the payment will be credited are shown where applicable. Unless otherwise specified by regulation, delinquent payments are subject to an interest charge of 15% on an annual percentage rate basis. Current statutes may also prescribe additional penalties regarding late reporting of certain activities subject to fee assessments.

PREVIOUS BALANCE is the amount which was billed in your last statement. PAYMENTS AND CREDITS are items which have been credited to the previous balance due. CHARGES AND ADJUSTMENTS are the current items being billed in this statement. LATE FEES are charges applied to an unpaid balance for late payment.
TEXAS WATER COMMISSION
UNDERGROUND STORAGE TANK FACILITY IDENTIFICATION
AS OF INVOICE DATE 12/11/89

ACCOUNT NUMBER
05077

OWNER NAME & ADDRESS
GREGORY/PORTLAND ISD
P.O. BOX 338
GREGORY TX 78359

<table>
<thead>
<tr>
<th>FACILITY ID</th>
<th>NAME</th>
<th>FISCAL YEAR</th>
<th>ADDRESS</th>
<th>TANKS BILLED</th>
<th>AMOUNT BILLED</th>
<th>CITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>0010741</td>
<td>GREGORY/PORTLAND ISD</td>
<td>90</td>
<td>306 N. GREGORY AVENUE</td>
<td>1</td>
<td>50.00</td>
<td>GREGORY</td>
</tr>
</tbody>
</table>
The Fee Assessment for the customer account shown above has been reviewed and based on registration data currently on file in the TWC records, the following observations and recommendations are made:

A. Reason For Review:
   - Mail Undeliverable
   - Incomplete Owner Information
   - Owner Address Change Required
   - Owner Name Change Required
   - Accounting/Calculation Error
   - Duplicate Registration
   - Deletion of Facility
   - Change Number of Units Billed (Tanks/DWT, etc)
   - HW Neutralization
   - HW Certified Closed
   - HW Customer Self-Reporting Error
   - HW AOE on File
   - WWI Permit Cancelled [ ] Expired [ ] Revoked [ ]
   - Other

B. Conclusions and Recommendations:
   - The Original Fee is correct and no adjustment is required.
   - Section has amended the Agency’s records as indicated.
   - The following billing adjustments are requested.

<table>
<thead>
<tr>
<th>Invoice Number</th>
<th>Fac/Per/Reg Name</th>
<th># Units Billed</th>
<th># Units Change</th>
<th>Original $ Amount</th>
<th>Proposed $ Amount</th>
<th>Revised $ Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>90409447</td>
<td></td>
<td>1</td>
<td>-1</td>
<td>50</td>
<td>-50</td>
<td>0</td>
</tr>
</tbody>
</table>

C. Remarks:
   - Tank abandoned 2/89, Credit 1 for 1990
<table>
<thead>
<tr>
<th>TXAS WATER COMMISSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOUNTS RECEIVABLE CREDIT MEMO FORM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CUSTOMER ACCOUNT NUMBER:</th>
<th>0000005077</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUSTOMER NAME:</td>
<td>Gregory Portland</td>
</tr>
<tr>
<td>ORIGINAL INVOICE NUMBER:</td>
<td>UST0109447 Type 20</td>
</tr>
<tr>
<td>CORRECTING INV. DATE:</td>
<td>10-25-90 Date of Credit Entry</td>
</tr>
<tr>
<td>CORRECTING INV. AMOUNT:</td>
<td>50.00 Amount of Credit</td>
</tr>
<tr>
<td>FAC/PER/REG #:</td>
<td>10741 FY: 90</td>
</tr>
<tr>
<td>FEE DESCRIPTION:</td>
<td>Abated 2-89 QTR: 1</td>
</tr>
<tr>
<td>UNIT OF MEASURE:</td>
<td>Tanks UNIT QTY: 1</td>
</tr>
</tbody>
</table>

| COMMENTS: |

Entered By: P. Sparks Date Entered: 10-25-90

Reviewed By: Date Reviewed: 10/21/90

TWC-0689A (08-25-89)
APPENDIX V

INTERVIEWS / ADDITIONAL INFORMATION
RECORD OF COMMUNICATION

Job #: 201801092

Job Address: City of Gregory Housing Authority, 10-20 Orchid Circle, Gregory, TX 78359

Contact: Kristal Hild, Key Site Manager

Kristal_hild@gregoryha.org

Comments:

Phase Engineering Inc. interviewed Kristal Hild via on-site during the site visit. Ms. Hild informed Phase Engineering, Inc. of the following:

- She stated the current use of the property is multi-family residential.
- She stated that she was unaware of the past use of the subject property.
- She was not aware of any current or previous hazardous substance or petroleum product release(s) at the subject property or adjoining properties.
- She was not aware of any current or historical USTs or ASTs located at the subject property or adjoining properties.
- She stated that the current/historical water and sanitary service sources to the subject property are provided by the City of Gregory municipal sources.
- When asked if there are environmentally related documentation or reports known to exist in connection with the subject property, Ms. Hild stated she was not aware of any.
- Ms. Hild has been associated with the subject property for approximately four years.

______________________  Date: 01/29/18

Inspected By: Holly Fry.

Phase Engineering, Inc.
5524 Cornish Street, Houston, Texas 77007
holly@phaseengineering.com
832-463-9090
Date: 2/2/18

To: City of Gregory, TX
    Gregory Volunteer Fire Department
    City Secretary

Phone: (361) 643-6562
FAX: (361) 643-1335

From: Phase Engineering, Inc.
5524 Cornish Street
Houston, TX  77007
713-476-9844

RE: Open Records Request
For: Phase Engineering Job: 201801092

Phase Engineering, Inc. is currently working on a Phase I Environmental Assessment of the property located at:

1. Address: 10-20 Orchid Circle
3. Owner Name: Gregory Housing Authority
4. Property ID #: 67443

We are requesting any information you may have concerning the storage, use, handling or dispensing of flammable liquid storage tanks, hazardous materials, or liquefied petroleum gas storage or incidents of environmental concern, at the above location or adjacent properties. Please notify us of any charges before proceeding.

Reply as soon as possible to: jessica@PhaseEngineering.com or (832) 485-2242

Thank you very much for your assistance!
Date: 2/2/18

To: City of Gregory, TX
Environmental Health
City Secretary

Phone: (361) 643-6562
FAX: (361) 643-1335

From: Phase Engineering, Inc.
5524 Cornish Street
Houston, TX  77007
713-476-9844

RE: Open Records Request
For: Phase Engineering Job: 201801092

Phase Engineering, Inc. is currently working on a Phase I Environmental Assessment of the property located at:

1. **Address:** 10-20 Orchid Circle
2. **Owner Name:** Gregory Housing Authority
3. **Property ID #:** 67443

We would like to request any and all environmentally-related information, including, but not limited to notices of violation, complaints, fuel tank storage facilities, sample wells, grease traps, etc., based upon the Freedom of Information Act for this property. Please notify us of any charges before proceeding.

Please reply as soon as possible to: jessica@PhaseEngineering.com or (832) 485-2242

Thank you!
Date: 2/2/18

To: City of Gregory, TX
Building Records
City Secretary

Phone: (361) 643-6562
FAX: (361) 643-1335

From: Phase Engineering, Inc.
5524 Cornish Street
Houston, TX 77007
713-476-9844

RE: Open Records Request
For: Phase Engineering Job: 201801092

Phase Engineering, Inc. is currently working on a Phase I Environmental Assessment of the property located at:

1. Address: 10-20 Orchid Circle
2. Owner Name: Gregory Housing Authority
3. Property ID #: 67443

please provide copies of all permits submitted/approved, certificates of occupancy and building plans for the above property; notify us of any charges before proceeding.

Please reply as soon as possible to: jessica@PhaseEngineering.com or (832) 485-2242

Thank you very much for your assistance!
COMMUNICATION RECORD

Job #: 201801092

Job Address: 10-20 Orchid Circle, Gregory, TX 78359

Contact: Crystal Lopez, Court Clerk
(361) 244-2360

Comments: The subject property is zoned 2 family residential district.
Texas Historical Commission
National Register of Historic Places

Properties in Texas located on the National Register of Historic Places maintained by the National Park Service.

**Historic Places - Point**
- •

**Historic Places - Properties**
- ■ ■

- Subject Property
- One-Quarter Mile Area of Interest

---

Texas Historical Commission
Cemeteries, County Courthouses, Museums, Historic Sites, and Historic Markers

Data showing locations of official Texas Historical Markers, historic highways as determined by surveys, and cemeteries that have received the Historic Texas Cemetery designation or have been located during surveys by the THC staff.

- ■ Museums
- ■ County_Courthouse
- ■ HistoricHighwaysRoutes
- ■ StateHistoricSites
- ■ Cemeteries

- Subject Property
- One-Quarter Mile Area of Interest

---

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

PEI Project No: 201801092
Texas Historical Commission

Archaeological Projects

Areas surveys to locate archaeological sites. Includes project areas, transmission lines and pipelines. Includes projects mapped since 2001.

- Archeological Projects - Linear
- Archeological Projects - Polygon

Neighborhood Surveys

Point data showing locations of resources located by any of several resources surveys. Most of the locations for older surveys were determined by address geocoding. The locations for some of the more recent surveys were determined by GPS.

- Neighborhood Survey

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Critical habitat is a term defined and used in the Act. It is a specific geographic area(s) that is essential for the conservation of a threatened or endangered species and that may require special management and protection. Critical habitat may include an area that is not currently occupied by the species but that will be needed for its recovery. An area is designated as “critical habitat”.

An area designated as critical habitat is not a refuge or sanctuary for the species. Listed species and their habitat are protected by the Act whether or not they are in an area designated as critical habitat.

Critical Habitat - Final - Linear Features
Critical Habitat - Final - Polygonal Features
Critical Habitat - Proposed - Linear Features
Critical Habitat - Proposed - Polygonal Features

U.S. FWS Threatened & Endangered Species Active Critical Habitats
Consumer Confidence Report

Our Drinking Water Meets or Exceeds All Federal Drinking Water Requirements

This report is a summary of the quality of the water we provide our customers. The analysis was made by using the data from the most recent U.S. Environmental Protection Agency (EPA) required tests and is presented in the following pages. The U.S. EPA requires water systems to test up to 97 contaminants. We hope this information helps you become more knowledgeable about what’s in your drinking water.

Secondary Constituents

Many constituents (such as calcium, sodium, or iron) which are often found in drinking water, can cause taste, color and odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These constituents are not causes for health concerns. Therefore, secondary constituents are not required to be reported in this document but they may greatly affect the appearance and taste of your water.

Sources of Drinking Water: Surface Water

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material. It can also pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water prior to treatment include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

SPECIAL NOTICE

Some people may be more vulnerable to microbial contaminants (such as Cryptosporidium) in their drinking water than the general population. Immuno-compromised persons, such as those undergoing chemotherapy for cancer, those who have received organ transplants, those undergoing treatment with steroids; and, people with other immune disorders along with infants and some elderly can be at risk from infection. These people should seek advice about drinking water from their physician or health-care provider. Guidelines and means to lessen the risk of infection by Cryptosporidium and other contaminants is available from the Safe Drinking Water Hotline at 1-800-426-4791.

(Required notice for all Community Public Water Supplies)
Annual Water Quality Report for January 1 to December 31, 2015

The San Patricio Municipal Water District is providing this annual Drinking Water Quality Report to tell you about our water and how its quality compares to the guidelines set by the United States Environmental Protection Agency (USEPA). All drinking water providers are required by federal law to issue annual quality reports to their customers.

Most importantly, the Water District Board of Directors wants you to know that when you drink tap water from our system you are drinking clean, high quality water that meets strict government standards. This report will help you understand the steps taken every day by our experienced staff to deliver the safe drinking water that is essential to human survival.

When drinking water meets federal standards there may not be any health based benefits to purchasing bottled water or point of use devices. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Hotline at 1-800-426-4791.

For more information regarding this report, the District’s contact person is Jake Krumnow at (361) 643-6521, extension 4015.

Where Does Our Water Come From?

All of the drinking water supplied by the San Patricio Municipal Water District comes from SURFACE water impoundment systems consisting of: LAKE CORPUS CHRISTI, CHOCKE CANYON RESERVOIR and LAKE TEXANA. Water stored in Choke Canyon and Lake Corpus Christi makes its way down the Nueces River to intake pumps at Calallen. The untreated river water is moved by pipeline to the San Patricio Municipal Water District treatment plant near Ingleside. Lake Texana water is pumped through the 101-mile Mary Rhodes Pipeline. SPMWD has a tap off that pipeline where the Lake Texana water then is routed towards our facilities. It is blended with water received from the Nueces River.

The San Patricio MWD treatment plant purifies water through a process of chemical treatment, settling, filtration and disinfection. Water treatment chemicals are added to remove impurities, kill harmful bacteria, eliminate tastes and odors and help prevent tooth decay. That quality drinking water is then delivered to all residential, commercial and industrial customers.

SPMWD Edition Insert

For all of the year 2015, customers served by Seaboard Water Supply Corporation along with systems serving Odem, Taft, Rincon WSC, Portland, Gregory, Sherwin Alumina, Ingleside, Ingleside On The Bay, Aransas Pass, Port Aransas, Rockport and Fulton received water treated at the SPMWD treatment complex near Ingleside.

Definitions

The following tables contain scientific terms and measures, some of which may require explanation.

**Action Level (AL)** The concentration of a contaminant which, if exceeded, triggers treatment of other requirements which a water system must follow.

**Action Level Goal (ALG)** The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

**Average (Avg)** Regulatory compliance with some MCLs are based on running annual average of monthly samples.

**Coliforms** Total coliform bacteria are used as indicators of microbial contamination because they are easily detected. While not themselves disease producers, they are often found in association with other microbes capable of causing disease. Coliform bacteria are more hardy than many disease-causing organisms; therefore, their absence from water is a good indication that the water is safe for human consumption. Fecal coliform (mostly E-coli) is part of the coliform bacteria group originating in the intestinal tract of warm-blooded animals that pass into the environment as feces. Fecal coliform is used as an indicator of fecal contamination of a drinking water supply.

**Contaminant** Drinking water, even bottled water, may contain at least small amounts of contaminants. Presence of contaminants does not indicate a health risk.

**Maximum Contaminant Level (MCL)** The highest level of contaminant allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** The level of a contaminant in drinking water below which there is no known or expected health risk. MCLGs allow for a margin of safety.

**Maximum Residual Disinfection Level (MRDL)** The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**Maximum Residual Disinfection Level Goal (MRDLG)** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

**Micromho per centimeter (umho/cm)** A unit of measurement to quantify Specific Conductance (SC). Specific Conductance measures how well water can conduct an electrical current for a unit length and unit cross-section at a certain temperature. Generally, there aren’t regulatory levels for SC. Instead, the concentration of total dissolved solids (TDS) is often regulated. However, SC is an easily-obtained parameter that is a good indicator of the amount of dissolved solids in a water, and thus can be used to detect contaminants in water.

**Nephelometric Turbidity Unit (NTU)** A measure of water clarity.

**Treatment Technique (TT)** A required process intended to reduce the level of a contaminant in drinking water.

**Parts Per Million (ppm)** Equivalent to milligrams per liter—or, one once in 7,350 gallons of water.

**Parts Per Billion (ppb)** Equivalent to micrograms per liter—or, one once in 7,350,000 gallons of water.

**Pico Curies Per Liter (pCi/L)** A measure of radioactivity.

**Treatment Technique (TT)** A required process intended to reduce the level of a contaminant in drinking water.

**Turbidity** The clarity of water. Turbidity has no health effect but can interfere with disinfection and provide a medium for microbial growth. It may indicate the presence of disease-causing organisms which may include bacteria, viruses and parasites that can cause symptoms such as cramps, diarrhea and associated headaches. Turbidity must be less than 0.3 NTU in 95% of monthly samples.
Nitrate Advisory

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.

Cryptosporidium Information

Cryptosporidium is a microbial pathogen that may be found in water contaminated by feces. Although filtration (one of the steps we take in the treatment of drinking water) removes Cryptosporidium, it cannot guarantee 100 percent removal nor can testing methods determine if the organisms are alive and capable of causing cryptosporidiosis, an abdominal infection with nausea, diarrhea and abdominal cramps that may occur after ingestion of contaminated water.

With this in mind, you should never drink water straight from lakes, streams or rivers—no matter how “clean and clear” the water may appear.

Important Health Information Regarding Lead Exposure

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The San Patricio Municipal Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking.

If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [http://www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).

(Required notice for all Community Public Water Supplies)
We Welcome Your Comments & Questions

Public Participation Opportunities

You can learn more about your water system, offer your comments and present questions at the monthly meetings of the San Patricio Municipal Water District Board of Directors. Meetings are held at 2:00 PM on the second Tuesday of each month at the District offices on Highway 361 between Gregory and Ingleside.

You can also get answers to your questions by calling Jake Krumnow, the District’s contact person, at (361) 643-6521, extension 4015.

The District was created by the Texas Legislature in 1951 to provide water to San Patricio, Aransas and potentially Refugio county. Prior to that date, residents of the county were forced to depend on limited groundwater supplies.

An eight-member board of directors governs the Water District. Seven directors are elected from member communities (Odem, Taft, Gregory, Portland, Aransas Pass, Ingleside and Rockport) and the eighth director is appointed by the other seven. The District has taxing authority within the limits of the member cities but has not elected to collect a property tax.

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Office Hours

Monday — Friday
8:00 AM — 5:00 PM

Summer Holiday Closings

Independence Day
Monday, July 4, 2016

Labor Day
Monday, September 5, 2016
# Annual Drinking Water Quality Report for 2015

The following table lists chemical constituents found in drinking water from the San Patricio Municipal Water District Treatment Plant near Ingleside. EPA requires all water systems to test for up to 97 constituents.

<table>
<thead>
<tr>
<th>Year</th>
<th>Constituent</th>
<th>SPMWD Water Results</th>
<th>USEPA Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Avg / Detect / Range(1)</td>
<td>Maximum Contaminant Level</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>Arsenic (ppm)</td>
<td>&lt;0.002 -0.002 -0.002</td>
<td>10</td>
</tr>
<tr>
<td>2015</td>
<td>Barium (ppm)</td>
<td>0.127 -0.127 -0.127</td>
<td>2</td>
</tr>
<tr>
<td>2015</td>
<td>Fluoride (ppm)</td>
<td>0.500 -0.04 -0.89</td>
<td>4</td>
</tr>
<tr>
<td>2015</td>
<td>Nitrogen, Nitrate As N (ppm)</td>
<td>1.9 -0.0 -1.9</td>
<td>10</td>
</tr>
<tr>
<td>2015</td>
<td>Nitrate (ppm)</td>
<td>2.87 -2.0 -3.4</td>
<td>10</td>
</tr>
<tr>
<td>2015</td>
<td>Selenium (ppm)</td>
<td>&lt;0.003 -0.003 -0.003</td>
<td>50</td>
</tr>
<tr>
<td>2012</td>
<td>Gross alpha particle (pCi/L)</td>
<td>&lt;2.0 -2.0 -2.0</td>
<td>15</td>
</tr>
<tr>
<td>2012</td>
<td>Gross beta emitters (pCi/L)</td>
<td>8.6 -8.6 -8.6</td>
<td>50</td>
</tr>
<tr>
<td>2012</td>
<td>Radium 228 (pCi/L)</td>
<td>&lt;1.0 -1.0 -1.0</td>
<td>5</td>
</tr>
<tr>
<td>2015</td>
<td>Total Trihalomethanes (ppb)</td>
<td>30.1 -20.7 -46.6</td>
<td>80</td>
</tr>
<tr>
<td>2015</td>
<td>Total Haloacetic Acids (ppb)</td>
<td>52.5 -22.4 -174.0</td>
<td>60</td>
</tr>
<tr>
<td>2015</td>
<td>Total Haloacetic Acids - Plant A</td>
<td>31.1 -18.0 -67.0</td>
<td>60</td>
</tr>
<tr>
<td>2015</td>
<td>Total Haloacetic Acids - Plant C</td>
<td>34.4 -21.0 -56.0</td>
<td>60</td>
</tr>
<tr>
<td>2015</td>
<td>Atrazine (ppb)</td>
<td>0.270 -0.270 -0.270</td>
<td>3</td>
</tr>
<tr>
<td>2015</td>
<td>Metolachlor (ppb)</td>
<td>&lt;0.20 -0.20 -0.20</td>
<td>N/A (Monitored, not regulated)</td>
</tr>
<tr>
<td>2015</td>
<td>Di-(2-ethylhexylphthalate (ppb)</td>
<td>&lt;0.6 -0.6 -0.6</td>
<td>6</td>
</tr>
<tr>
<td>2015</td>
<td>Bromoform (ppb)</td>
<td>6.3 -1.2 -13.0</td>
<td>N/A</td>
</tr>
<tr>
<td>2015</td>
<td>Bromodichloromethane (ppb)</td>
<td>9.1 -3.8 -15.0</td>
<td>N/A</td>
</tr>
<tr>
<td>2015</td>
<td>Chloroform (ppb)</td>
<td>4.4 -1.4 -7.1</td>
<td>N/A</td>
</tr>
<tr>
<td>2015</td>
<td>Dibromochloromethane (ppb)</td>
<td>10.2 -4.8 -17.0</td>
<td>N/A</td>
</tr>
<tr>
<td>2015</td>
<td>Raw Water (ppm)</td>
<td>6.57 -5.56 -7.59</td>
<td>N/A</td>
</tr>
<tr>
<td>2015</td>
<td>Chlorine (ppm) - SPMWD</td>
<td>4.3 -3.0 -5.7</td>
<td>MRDL = 4</td>
</tr>
<tr>
<td>2015</td>
<td>Lead (ppb) - westside 5 sites</td>
<td>&lt;0.00100</td>
<td>0(2)</td>
</tr>
<tr>
<td>2015</td>
<td>Copper (ppm) - westside 5 sites</td>
<td>0.0483</td>
<td>0(2)</td>
</tr>
<tr>
<td>2015</td>
<td>Turbidity (NTU) - SPMWD</td>
<td>0.14</td>
<td>0.3</td>
</tr>
<tr>
<td>2015</td>
<td>Total Coliform</td>
<td>0</td>
<td>Presence of coliform bacteria in &gt;5% of monthly samples.</td>
</tr>
<tr>
<td>2015</td>
<td>Fecal Coliform/E-coli</td>
<td>Not Detected</td>
<td>A routine sample &amp; repeat sample are coliform positive, &amp; one is also fecal coliform or E. coli positive.</td>
</tr>
</tbody>
</table>

1. Range of detected levels, indicated for one or more samples collected.
2. Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.
3. Number of sites exceeding action level.
4. Lowest monthly % of samples meeting limits.
## Secondary and Other Constituents Not Regulated by EPA

<table>
<thead>
<tr>
<th>Year</th>
<th>Constituent</th>
<th>SPMWD Results</th>
<th>Secondary Limit</th>
<th>Possible Source of Constituent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Avg / Detect</td>
<td>Range</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>Aluminum (ppm)</td>
<td>0.03</td>
<td>0.03—0.03</td>
<td>5.05 — 0.2 Abundant naturally occurring element.</td>
</tr>
<tr>
<td>2015</td>
<td>Antimony (ppm)</td>
<td>&lt;0.0010</td>
<td>&lt;0.0010&lt;—0.0010</td>
<td>N/A Industrial discharge.</td>
</tr>
<tr>
<td>2015</td>
<td>Alkalinity, Bicarbonate (ppm)</td>
<td>170</td>
<td>170—170</td>
<td>N/A Corrosion of carbonate rocks such as limestone.</td>
</tr>
<tr>
<td>2015</td>
<td>Alkalinity, Carbonate (ppm)</td>
<td>&lt;2</td>
<td>&lt;2—&lt;2</td>
<td>N/A Corrosion of carbonate rocks such as limestone.</td>
</tr>
<tr>
<td>2015</td>
<td>Alkalinity, Phenolphthalein (ppm)</td>
<td>&lt;2</td>
<td>&lt;2—&lt;2</td>
<td>N/A Naturally occurring soluble mineral salts.</td>
</tr>
<tr>
<td>2015</td>
<td>Beryllium (ppm)</td>
<td>&lt;0.00080</td>
<td>&lt;0.00080—&lt;0.00080</td>
<td>N/A Naturally occurring and industrial discharge.</td>
</tr>
<tr>
<td>2015</td>
<td>Cadmium (ppm)</td>
<td>&lt;0.0010</td>
<td>&lt;0.0010&lt;—0.0010</td>
<td>N/A Pipe corrosion, natural deposits, discharge from Metal refineries.</td>
</tr>
<tr>
<td>2015</td>
<td>Calcium (ppm)</td>
<td>136</td>
<td>37—298</td>
<td>N/A Abundant naturally occurring element.</td>
</tr>
<tr>
<td>2015</td>
<td>Chloride (ppm)</td>
<td>114</td>
<td>36—187</td>
<td>300 Abundant naturally occurring element, used in water purification, byproduct of oilfield activity.</td>
</tr>
<tr>
<td>2015</td>
<td>Chromium (ppm)</td>
<td>&lt;0.010</td>
<td>&lt;0.010&lt;—0.010</td>
<td>100 Naturally occurring, industrial discharge.</td>
</tr>
<tr>
<td>2015</td>
<td>Copper (ppm)</td>
<td>0.0031</td>
<td>0.0031—0.0031</td>
<td>1 Corrosion of household plumbing systems; natural deposit erosion; leaching from wood preservatives.</td>
</tr>
<tr>
<td>2015</td>
<td>Iron (ppm)</td>
<td>0.005</td>
<td>0—0.022</td>
<td>N/A Abundant naturally occurring element.</td>
</tr>
<tr>
<td>2015</td>
<td>Lead (ppm)</td>
<td>&lt;0.00010</td>
<td>&lt;0.00010&lt;—0.00010</td>
<td>15 Corrosion of household plumbing systems.</td>
</tr>
<tr>
<td>2015</td>
<td>Manganese (ppm)</td>
<td>&lt;0.0010</td>
<td>&lt;0.0010&lt;—0.0010</td>
<td>0.05 Abundant naturally occurring element.</td>
</tr>
<tr>
<td>2015</td>
<td>Mercury (ppm)</td>
<td>&lt;0.00040</td>
<td>&lt;0.00040&lt;—0.00040</td>
<td>N/A Naturally occurring, industrial discharge, landfill and cropland runoff.</td>
</tr>
<tr>
<td>2015</td>
<td>Nickel (ppm)</td>
<td>0.0015</td>
<td>0.0015—0.0015</td>
<td>N/A Erosion of natural deposits.</td>
</tr>
<tr>
<td>2015</td>
<td>pH (units)</td>
<td>7.90</td>
<td>7.10—8.90</td>
<td>6.5 — 8.5 Measure of corrosivity of water.</td>
</tr>
<tr>
<td>2015</td>
<td>Silver (ppm)</td>
<td>&lt;0.010</td>
<td>&lt;0.010&lt;—0.010</td>
<td>N/A Home water treatment devices.</td>
</tr>
<tr>
<td>2015</td>
<td>Sodium (ppm)</td>
<td>85.60</td>
<td>85.60—85.60</td>
<td>20000 Natural deposit erosion; oilfield activity byproduct.</td>
</tr>
<tr>
<td>2015</td>
<td>Specific Conductance (umho/cm)</td>
<td>726</td>
<td>405—1044</td>
<td>N/A A measure of how well water can conduct an electrical current.</td>
</tr>
<tr>
<td>2015</td>
<td>Sulfate (ppm)</td>
<td>59</td>
<td>44—71</td>
<td>300 Naturally occurring; common industrial byproduct; byproduct of oilfield activity.</td>
</tr>
<tr>
<td>2015</td>
<td>Thallium (ppm)</td>
<td>&lt;0.0004</td>
<td>&lt;0.0004&lt;—0.0004</td>
<td>N/A Industrial discharge.</td>
</tr>
<tr>
<td>2015</td>
<td>Total Alkalinity as CaCO3 (ppm)</td>
<td>126</td>
<td>88—168</td>
<td>N/A Naturally occurring soluble mineral salts.</td>
</tr>
<tr>
<td>2015</td>
<td>Total Dissolved Solids (ppm)</td>
<td>412</td>
<td>236—605</td>
<td>1000 Total dissolved mineral constituents in water.</td>
</tr>
<tr>
<td>2015</td>
<td>Total Hardness as Ca/Mg (ppm)</td>
<td>140</td>
<td>46—214</td>
<td>N/A Naturally occurring calcium and magnesium.</td>
</tr>
<tr>
<td>2015</td>
<td>Zinc (ppm)</td>
<td>0.0323</td>
<td>0.0323—0.0323</td>
<td>5 Moderately abundant naturally occurring element; used in the metal industry.</td>
</tr>
</tbody>
</table>
US F&WS National Wetlands Inventory and Riparian Habitats

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information to the public on the extent and status of the Nation's wetlands. These data delineate the areal extent of wetlands and surface waters as defined by Cowardin et al. (1979). Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation, some deepwater reef communities (coral or tuberificid worm reefs), and certain types of "farmed wetlands". Riparian areas are lands that occur along watercourses and water bodies. Typical examples include flood plains and streambanks. They are distinctly different from surrounding lands because of unique soil and vegetation characteristics that are strongly influenced by the presence of water.
### WETLANDS AND DEEPWATER HABITATS CLASSIFICATION

**System**
- **L - Lacustrine**

**Subsystem**
- **L - Limnetic**
- **2 - Littoral**

**Class**
- **RB – Rock Bottom**
- **UB – Unconsolidated Bottom**
- **AB – Aquatic Bed**

**Subclass**
- **1 Bedrock**
- **2 Rubble**
- **3 Mud**
- **4 Organic**

**System**
- **P - Palustrine**

**Class**
- **RB – Rock Bottom**
- **UB – Unconsolidated Bottom**
- **AB – Aquatic Bed**
- **US – Unconsolidated Shore**
- **ML – Moss-Lichen**
- **EM – Emergent**
- **SS – Scrub-Shrub**
- **FO – Forested**

**Subclass**
- **1 Bedrock**
- **2 Rubble**
- **3 Mud**
- **4 Organic**
- **5 Vegetated**

#### MODIFIERS

In order to more adequately describe the wetland and deepwater habitats, one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The formed modifier may also be applied to the ecological system:

<table>
<thead>
<tr>
<th>Water Regime</th>
<th>Special Modifiers</th>
<th>Water Chemistry</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nontidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Temporarily Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Saturated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C Seasonally Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E Seasonally Flooded/ Saturated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F Semipermanently Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G Intermittently Exposed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H Permanently Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J Intermittently Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K Artificially Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saltwater Tidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freshwater Tidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T Semipermanently Flooded-Tidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V Permanently Flooded-Tidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b Beaver</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d Partly Drained/Ditched</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f Farmed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h Diked/Impounded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>r Artificial</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>s Spoil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>x Excavated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coastal Halinity</td>
<td>1 Hyperhaline</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Euhaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Mesohaline (Brackish)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Polyhaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Mesoaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Oligoaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 Hypersaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 Eusaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 Mesoaline</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Fresh</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 Circumneutral</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a Acid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b Organic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c Chemical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>n Mineral</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 2 of 2
The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed the EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels. EPA's Map of Radon Zones assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential using the five factors to determine radon potential: 1) indoor radon measurements; 2) geology; 3) aerial radioactivity; 4) soil permeability; and 5) foundation type. For more information, refer to Preliminary Geologic Radon Potential Assessment of Texas from USGS Geologic Radon Potential of EPA Region 6, Open-File Report 93-292-F.

**USEPA Map of Radon Zones in Texas**

- **High Potential** 
  - Zone 1: Counties have a predicted average indoor radon screening level greater than 4 pCi/L (pico curies/liter).

- **Moderate Potential** 
  - Zone 2: Counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (pico curies/liter).

- **Low Potential** 
  - Zone 3: Counties have a predicted average indoor radon screening level less than 2 pCi/L (pico curies/liter).

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### 201801092: Noise Calculation Data

<table>
<thead>
<tr>
<th>Railroad</th>
<th>Train ATO</th>
<th>% Night Traffic</th>
<th>Typical Speed Over Crossing</th>
<th>Within 1/4 Mile of At-Grade Crossing?</th>
<th>Bolted Tracks?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union Pacific Railroad Co. [UP]</td>
<td>6</td>
<td>50%</td>
<td>10</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Noise Assessment Locations (NAL)

<table>
<thead>
<tr>
<th>Noise Sources</th>
<th>Effective Distance (feet)</th>
<th>10-year DNL</th>
<th>Effective Distance (feet)</th>
<th>10-year DNL</th>
<th>Effective Distance (feet)</th>
<th>10-year DNL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union Pacific Railroad Co. [UP]</td>
<td>2080</td>
<td>60.7245</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAL Combined DNL:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60.7245</td>
</tr>
</tbody>
</table>

#### Criteria

- **ADT** = Average Daily Traffic Count
- **DNL** = Day/Night Noise Level

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Acceptable: 65 or less</th>
<th>Normally Not Acceptable: 66-75</th>
<th>Not Acceptable: 75 or greater</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = Percent of Truck Traffic is obtained from the TxDOT Statewide Planning Map</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 = Breakdown of Truck Traffic is assumed, 75% Medium Trucks and 25% Heavy Trucks</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: When percentage of truck traffic is not available, the default is 15% Medium Trucks and 5% Heavy Trucks of the total ADT.
Noise Sources Map

Note: Property location and boundary are representative only.

Subject Property
1000 foot radius
3000 foot radius

PEI Project No: 201801092
Noise Assessment Location (NAL) Map

Subject Property

NAL

Noise Sources

Note: Property location and boundary are representative only.

sources: ESRI
DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

Note: HUD updated the Calculator December 12, 2017. If you used the Calculator prior to December 12, you may need to clear your cache to perform an accurate calculation. View instructions to clear your cache (https://support.google.com/accounts/answer/32050).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- Note #1: Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- Note #2: DNL Calculator assumes roadway data is always entered.
<table>
<thead>
<tr>
<th><strong>Site ID</strong></th>
<th>201801092 (NAL 1 - Southwest corner building)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Record Date</strong></td>
<td>02 / 05 / 2018</td>
</tr>
<tr>
<td><strong>User's Name</strong></td>
<td>Phase JM</td>
</tr>
</tbody>
</table>

**Railroad #1 Track Identifier:**

**Rail # 1**

<table>
<thead>
<tr>
<th><strong>Train Type</strong></th>
<th><strong>Electric</strong></th>
<th><strong>Diesel</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td></td>
<td>2080</td>
</tr>
<tr>
<td>Average Train Speed</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Engines per Train</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Railway cars per Train</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Average Train Operations (ATO)</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Night Fraction of ATO</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Railway whistles or horns?</td>
<td>Yes: ☑ No: ☐</td>
<td>Yes: ☑ No: ☒</td>
</tr>
<tr>
<td>Bolted Tracks?</td>
<td>Yes: ☑ No: ☐</td>
<td>Yes: ☑ No: ☒</td>
</tr>
</tbody>
</table>

**Train DNL**

| Calculate Rail #1 DNL | 60.7245 | Reset |

**Airport Noise Level**

none

**Loud Impulse Sounds?**

Yes ☑ No ☒
Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
  - Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See The Noise Guidebook (/resource/313/hud-noise-guidebook/)
  - Construct noise barrier. See the Barrier Performance Module (/programs/environmental-review/bpm-calculator/)

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)
**U. S. DOT CROSSING INVENTORY FORM**

**DEPARTMENT OF TRANSPORTATION**

**FEDERAL RAILROAD ADMINISTRATION**

**OMB No. 2130-0017**

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

### Part I: Location and Classification Information

<table>
<thead>
<tr>
<th><strong>Part I: Location and Classification Information</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Primary Operating Railroad</td>
</tr>
<tr>
<td>Union Pacific Railroad Company (UP)</td>
</tr>
<tr>
<td>2. State</td>
</tr>
<tr>
<td>TEXAS</td>
</tr>
<tr>
<td>3. County</td>
</tr>
<tr>
<td>SAN PATRICIO</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. City / Municipality</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ in</td>
</tr>
<tr>
<td>GREGORY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. Street/Road Name &amp; Block Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM3284 GREGORY (Street/Road Name)</td>
</tr>
<tr>
<td>□ (Block Number)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. Highway Type &amp; No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ FM3284</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. Do Other Railroads Operate a Separate Track at Crossing?</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes</td>
</tr>
<tr>
<td>□ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. Do Other Railroads Operate Over Your Track at Crossing?</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes</td>
</tr>
<tr>
<td>□ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9. Railroad Division or Region</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ None</td>
</tr>
<tr>
<td>HOUSTON</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. Railroad Subdivision or District</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ None</td>
</tr>
<tr>
<td>Kosmos Ind Ld</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. Branch or Line Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ None</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12. RR Milepost</th>
</tr>
</thead>
<tbody>
<tr>
<td>0015.390</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>13. Line Segment *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14. Nearest RR Timetable Station *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>15. Parent RR (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16. Crossing Owner (if applicable) *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>17. Crossing Type *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Public</td>
</tr>
<tr>
<td>Highway</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>18. Crossing Purpose *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Private</td>
</tr>
<tr>
<td>Pathway, Ped., RR Under RR Over</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>19. Crossing Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ At Grade</td>
</tr>
<tr>
<td>RR Under RR Over</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>20. Public Access (If Private Crossing) *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes</td>
</tr>
<tr>
<td>□ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>21. Type of Train *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Freight</td>
</tr>
<tr>
<td>Transit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>22. Average Passenger Train Count Per Day *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Less Than One Per Day</td>
</tr>
<tr>
<td>□ Number Per Day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>23. Type of Land Use *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Open Space</td>
</tr>
<tr>
<td>□ Farm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>24. Is there an Adjacent Crossing with a Separate Number?</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes</td>
</tr>
<tr>
<td>□ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>25. Quiet Zone (FRA provided) *</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 24 Hr</td>
</tr>
<tr>
<td>□ Partial</td>
</tr>
<tr>
<td>□ Chicago Excused</td>
</tr>
<tr>
<td>Date Established</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>26. HSR Corridor ID (WGS84 std: nn.nnnnnn)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
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</table>

<table>
<thead>
<tr>
<th>27. Latitude in decimal degrees</th>
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</thead>
<tbody>
<tr>
<td>□ N/A</td>
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</table>

<table>
<thead>
<tr>
<th>28. Longitude in decimal degrees</th>
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<tbody>
<tr>
<td>□ N/A</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>29. Lat/Long Source</th>
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</thead>
<tbody>
<tr>
<td>□ Actual</td>
</tr>
<tr>
<td>□ Estimated</td>
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<table>
<thead>
<tr>
<th>30.A. Railroad Use *</th>
</tr>
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<tbody>
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<table>
<thead>
<tr>
<th>31.A. State Use *</th>
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<table>
<thead>
<tr>
<th>30.B. Railroad Use *</th>
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<thead>
<tr>
<th>31.B. State Use *</th>
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<tr>
<th>30.C. Railroad Use *</th>
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<table>
<thead>
<tr>
<th>31.C. State Use *</th>
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<thead>
<tr>
<th>30.D. Railroad Use *</th>
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<tr>
<td></td>
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</table>

<table>
<thead>
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<th>31.D. State Use *</th>
</tr>
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<tbody>
<tr>
<td></td>
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</table>

<table>
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<tr>
<th>32.A. Narrative (Railroad Use) *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>32.B. Narrative (State Use) *</th>
</tr>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>33. Emergency Notification Telephone No. (posted)</th>
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</thead>
<tbody>
<tr>
<td>800-848-8715</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>34. Railroad Contact (Telephone No.)</th>
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</thead>
<tbody>
<tr>
<td>402-544-3721</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>35. State Contact (Telephone No.)</th>
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</thead>
<tbody>
<tr>
<td>512-486-5052</td>
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</table>

### Part II: Railroad Information

<table>
<thead>
<tr>
<th><strong>Part II: Railroad Information</strong></th>
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</thead>
<tbody>
<tr>
<td>1. Estimated Number of Daily Train Movements</td>
</tr>
<tr>
<td>1.A. Total Day Thru Trains (6 AM to 6 PM) 3</td>
</tr>
<tr>
<td>1.B. Total Night Thru Trains (6 PM to 6 AM) 0</td>
</tr>
<tr>
<td>1.C. Total Switching Trains 0</td>
</tr>
<tr>
<td>1.D. Total Transit Trains 0</td>
</tr>
<tr>
<td>1.E. Check if Less Than One Movement Per Day How many trains per week?</td>
</tr>
</tbody>
</table>

| 2. Year of Train Count Data (YYYY) 2016 |
| 3. Speed of Train at Crossing 10 |
| 3.A. Maximum Timetable Speed (mph) 10 |
| 3.B. Typical Speed Range Over Crossing (mph) From 5 to 10 |

<table>
<thead>
<tr>
<th>4. Type and Count of Tracks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main 0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. Train Detection (Main Track only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Constant Warning Time</td>
</tr>
<tr>
<td>□ Motion Detection</td>
</tr>
<tr>
<td>□ AFO</td>
</tr>
<tr>
<td>□ PTC</td>
</tr>
<tr>
<td>□ DC</td>
</tr>
<tr>
<td>□ Other</td>
</tr>
<tr>
<td>□ None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. Is Track Signaled?</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes  □ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. A. Event Recorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes  □ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.B. Remote Health Monitoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes  □ No</td>
</tr>
</tbody>
</table>

---

**FORM FRA F 6180.71 (Rev. 3/15)**

**OMB approval expires 3/31/2018**

**Page 1 OF 2**
### Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals?   
   - Yes   - No

2. Types of Passive Traffic Control Devices associated with the Crossing
   - 2.A. Crossbucks
     - Assemblies (count)  
       - Yes  - No

   - 2.B. STOP Signs (R1-1) (count)
     - Yes  - No

   - 2.C. YIELD Signs (R2-1) (count)
     - Yes  - No

   - 2.D. Advance Warning Signs (Check all that apply; include count)  
     - W10-1  - W10-3  - W10-11

   - 2.E. Low Ground Clearance Sign (W10-S)
     - Yes (count)   - No

   - 2.F. Pavement Markings
     - Yes  - No

   - 2.G. Channelization Devices/Medians
     - Yes  - No

   - 2.H. EXEMPT Sign (R15-3) Displayed
     - Yes  - No

   - 2.I. ENS Sign (I-13)
     - Yes  - No

2. Other MUTCD Signs
   - 2.J. Other MUTCD Signs
     - Yes  - No

3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)
   - 3.A. Gate Arms (count)
     - Yes  - No

   - 3.B. Gate Configuration
     - Yes  - No

   - 3.C. Cantilevered (or Bridged) Flashing Light Structures (count)
     - Yes  - No

     - Yes  - No

3. Installation Date of Current Active Warning Devices: (MM/YYYY)
   - Yes  - No

3. G. Wayside Horn
   - Yes  - No

3. H. Highway Traffic Signals Controlling Crossing
   - Yes  - No

3. I. Bells (count)
   - Yes  - No

3. K. Other Flashing Lights or Warning Devices
   - Yes  - No

4. Does nearby Hwy Intersection have Traffic Signals?
   - Yes  - No

4. A. Revision Date (MM/DD/YYYY)
   - Yes  - No

4. B. Hwy Traffic Signal Interconnection
   - Yes  - No

4. C. Hwy Traffic Signal Preemption
   - Yes  - No

4. D. Mast Mounted Flashing Lights
   - Yes  - No

5. Installation Date (MM/YYYY)
   - Yes  - No

5. Highway Pre-Signals
   - Yes  - No

5. Installing Date of Current
   - Yes  - No

5. Highway Traffic Signal Preemption
   - Yes  - No

5. Highway Traffic Signals Preemption
   - Yes  - No

6. Highway Monitoring Devices
   - Yes  - No

6. Highway Monitoring Devices
   - Yes  - No

6. Highway Monitoring Devices
   - Yes  - No

6. Highway Monitoring Devices
   - Yes  - No

### Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad
   - One-way Traffic  - Two-way Traffic

2. Number of Lanes
   - 4  - 5  - 6  - 7  - 8

3. Does Track Run Down a Street?
   - Yes  - No

4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail)
   - Yes  - No

5. Crossing Surface (on Main Track, multiple types allowed)
   - Timber  - Asphalt  - Concrete

6. Intersecting Roadway within 500 feet?
   - Yes  - No

7. Smallest Crossing Angle
   - 0° – 29°  - 30° – 59°  - 60° - 90°

8. Is Commercial Power Available?  
   - Yes  - No

### Part V: Public Highway Information

1. Highway System
   - [01] Interstate Highway System
   - [02] Other Nat Hwy System (NHS)
   - [03] Federal Aid, Not NHS
   - [08] Non-Federal Aid

2. Functional Classification of Road at Crossing
   - (0) Rural  - (1) Urban

3. Is Crossing on State Highway System?
   - Yes  - No

4. Is Crossing on State Highway System?
   - Yes  - No

5. Linear Referencing System (LRS Route ID)  
   - Yes  - No

6. LRS Milepost  
   - Yes  - No

7. Annual Average Daily Traffic (AADT) Year 2013  
   - AADT 4000

8. Estimated Percent Trucks %

9. Regularly Used by School Buses?
   - Yes  - No

10. Emergency Services Route
    - Yes  - No

### Submission Information

- **This information is used for administrative purposes and is not available on the public website.**

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.
Explosive and Flammable Facilities
Acceptable Separate Distance (ASD) from Explosive and Flammable Operations

Source: TCEQ, TX RRC, ESRI

Note: Property location and boundary are representative only.

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PEI Project No: 201801092
Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department’s standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department’s guidebook “Siting of HUD-Assisted Projects Near Hazardous Facilities” and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes:</th>
<th>No:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the container above ground?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the container under pressure?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does the container hold a cryogenic liquified gas?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the container diked?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What is the volume (gal) of the container?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What is the Diked Area Length (ft)?</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>What is the Diked Area Width (ft)?</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

Calculate Acceptable Separation Distance

Diked Area (sqft) 900

ASD for Blast Over Pressure (ASDBOP)
ASD for Thermal Radiation for People (ASDPPU)
ASD for Thermal Radiation for Buildings (ASDBPU)
ASD for Thermal Radiation for People (ASDPNPD) 148.04
ASD for Thermal Radiation for Buildings (ASDBNPD) 25.30

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using Ask A Question (/ask-a-question/my-question/). Enter “Environmental Review” in the “My question is related to” field.
Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² · hr · people and 10,000 BTU/ft² · hr · buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook “Siting of HUD-Assisted Projects Near Hazardous Facilities” and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground? [Yes] [No]
Is the container under pressure? [Yes] [No]
Does the container hold a cryogenic liquified gas? [Yes] [No]
Is the container diked? [Yes] [No]
What is the volume (gal) of the container? 1000
What is the Diked Area Length (ft)?
What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)
ASD for Blast Over Pressure (ASDBOP) 219.03
ASD for Thermal Radiation for People (ASDPPU) 276.57
ASD for Thermal Radiation for Buildings (ASDBPU) 50.28
ASD for Thermal Radiation for People (ASDPNPD)
ASD for Thermal Radiation for Buildings (ASDBNPD)

For mitigation options, please click on the following link: Mitigation Options (/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using Ask A Question (/ask-a-question/my-question/). Enter “Environmental Review” in the “My question is related to” field.

Related Information

https://www.hudexchange.info/environmental-review/asd-calculator/
APPENDIX VI

LETTER OF ENGAGEMENT
Perform a Phase I Environmental Site Assessment (ESA) to comply with the ASTM E 1527-13 Standard and §10.305 Subchapter D of the TDHCA 2017 Uniform Multifamily Application, including ASTM Non Scope Considerations: Vapor Encroachment Screening, a Noise Assessment, an opinion for testing of asbestos, lead based paint, and lead in drinking water. The report will be applicable to the attached Agreement for Environmental Professional Services.

Quoted Price For Phase I ESA: $2,450.00

OPTIONAL – NEPA Addendum
In many cases, a project applying for Low Income Housing Tax Credits (LIHTC) may also apply for a HOME grant or other HUD funding which requires additional environmental compliance under the National Environmental Policy Act (NEPA). If authorized, an addendum to the ESA may be provided to include inquires to state and federal agencies to initiate compliance with the statues and regulations cited at 24 CFR §58.5. Depending on the location and nature of the project the addendum may include: Section 106 Review to the State Historic Preservation Officer (SHPO), Tribal Consultations, Wetland Determination, Coastal Zone Management Review to the GLO, Endangered Species Review, NEPA review to the TCEQ, and Farmland Protection. Responses from the regulatory agencies may take up to 2 months, so beginning the NEPA process early may save valuable time later when the funding application is submitted. Please note that the addendum is intended to support NEPA compliance and will not meet the full requirements of an Environmental Assessment.

NEPA Addendum, Quoted Price:
To engage this additional service, please initial here: __________

- Includes: Electronic version in PDF with findings, opinions, conclusions and recommendations. Originals @ $125.00 each.
- Delivery: Final ESA report approximately 15 business days from signed letter of engagement. We rely on state regulators for information that may not be readily available for review within the time frame requested for the scheduled delivery date. Responses to the NEPA inquires will be provided to the client when received. Delivery charges may apply, not to exceed $30.00 per delivery, unless client arranges for pick-up at their own expense.
- Terms: Net due prior to receipt of final report.
- $125/hour for additional hours of consulting beyond the scope of work, if required.

If the above terms and attached Agreement for Professional Environmental Consulting Services (General Terms & Conditions) are acceptable, please sign and fax (eFax 281-200-0060) or email (proposals@phaseengineering.com) a copy of this letter to serve as a letter of engagement and notification to proceed. The following information is needed to complete by scheduled delivery date:

1. Current owner of the property and telephone number.
2. Contact name and telephone number.
3. Access to the property, which may include keys or combinations, if applicable.
4. All complete environmental reports.
5. Survey and legal description. Survey does not have to be new if it reflects the property correctly.
6. Detailed project description and proposed site plan.
7. All entities for which the report will be addressed and invoicing information. If this information is not given to Phase Engineering, Inc. in a legible format, the above named will be identified as user of the report and will be invoiced directly.

Housing Solutions Alliance, LLC
Art Schuldt, Jr.
1935 Airline Drive, #200
Bossier City, LA 71112
Phone: (318) 213-6502  Fax:  Email: art@sgba.com

Property/Borrower Name or Reference #: Orchid Circle
Current Use: Residential - Single Family -
Address/ Property Location: 10-20 Orchid Circle
City: Gregory    County: San Patricio    State: TX    Zip: 78359

Thank you for the opportunity to work with you and your environmental needs. If you have any questions, please call me at (210) 997-4056.

Tracy Watson

Accepted By: ___________________________ Date: 1-18-18
Print Name: Art Schuldt, Jr.
 AGREEMENT FOR PROFESSIONAL ENVIRONMENTAL CONSULTING SERVICES

Section 1 – General Terms and Conditions

1.1 Definitions
“Agreement” means this Agreement for Professional Environmental Consulting Services.
“Party” (or collectively, “Parties”) means PEI and Client, unless expressly stated otherwise in this Agreement.
“PEI” means Phase Engineering, Inc.
“Engagement Letter” the instrument delivered by PEI to the Parties
“Services” has the meaning set forth in Section 1.2 below.
Any capitalized terms not otherwise defined in this Agreement have the meanings given to them under the Engagement Letter.

1.2 Services
The professional environmental consulting services to be provided by PEI for the Client are set forth in the Engagement Letter, and such services, including subsequent services, changed, altered or additional services are hereinafter called the “Services”.

1.3 Standard of Care
PEI shall perform the services under this agreement with that degree of care, skill and diligence generally accepted as typical of the industry in the performance of such services as contemplated by the Agreement at the time and location such services are rendered. PEI shall employ only competent staff and sub-contractors who will be under the supervision of a senior member of PEI’s staff.

1.4 Rights of Entry, Site Information and Utilities
The Client shall provide right of entry for PEI and its subcontractors to carry out the Services, unless specified otherwise in the Engagement Letter. The Client warrants that it has furnished to PEI all information known to, or in possession or control of, the Client relating to the past and existing conditions of the site, including but not limited to soil and geologic data, contaminants, wastes, petroleum products, controlled substances, hazardous materials, and subsurface utilities. The Client shall extend use and reliance of this information to PEI, unless stated otherwise and to the extent permitted by law. Such information shall be and remain confidential as between the Client and PEI and PEI shall not disclose same to any third party unless required by law.

1.5 Safety
1.5.1 PEI maintains a General Health and Safety Plan, a copy of which will be provided to the Client on written request and will fall under Section 1.8 Subsequent Changes of this Agreement unless this service is included in the Engagement Letter.
1.5.2 PEI shall take every precaution reasonable in the circumstances for the protection of the workers providing any of the Services. When required and prior to any field work being carried out, PEI shall provide the Client with a comprehensive site-specific safety plan for providing the Services. Such request must be made in writing by the Client prior to commencement of the Services by PEI and will fall under Section 1.9 Subsequent Changes of this Agreement unless included in the Engagement Letter.

1.6 Investigations and Reports
1.6.1 Findings: The findings of any investigation undertaken as part of the Services will be based upon information generated as a result of the specific scope of the Services as described in the Engagement Letter.
1.6.2 Restoration: The Client accepts that in the normal course of the Services some damage to existing ground or other surface finishes may occur, the restoration of which shall be the responsibility of the client or as specified in the Engagement Letter.
1.6.3 Investigations: The parties acknowledge and accept that unique risks exist whenever engineering or related disciplines are applied to identify environmental conditions and even a comprehensive sampling and testing program may fail to detect certain conditions. Because of the inherent uncertainties in environmental evaluations, changed or unanticipated conditions may occur or become known subsequent to PEI’s investigation that could affect conclusions, recommendations, total Project cost and/or execution. Changes in conditions are subject to amendments to the Scope of Services.
1.6.4 Confidentiality and Reliance: Any Final Report or draft reports and the information contained therein shall be treated as confidential and, unless otherwise agreed to by PEI and the Client, the information, sampling data, analysis, findings, conclusions and recommendations (if any), may be used and relied upon only by the Client, its officers, directors and employees and professional advisors in the performance of their obligations for or on behalf of the Client. Any such use and reliance shall be subject to the limitations set forth in this agreement. In addition, the Client may submit any report to a regulatory authority or lender for the purpose of obtaining financing on a property.
1.6.5 Third Party Reliance: This Agreement and the Services provided are for Consultant and Client’s sole benefit and exclusive use with no third party beneficiaries intended. Reliance upon the Services and any work product is limited to Client, and is not intended for third parties. In the event PEI agrees, in its sole and absolute discretion, to make the Report available to a third party not mentioned in Paragraph 1.6.4, the Third Party shall be required to obtain the original Clients release, sign PEI’s standard Authorized User Agreement (AUA) and pay PEI a fee of not less than $350.00. Any such use shall be subject to the terms, conditions and limitations set forth in this Agreement, the Report and the AUA.

1.7 Ownership of Records/Reports:
All documents or records created or prepared by PEI in the performance of the Services are considered PEI’s professional work product and shall remain the copyright property of PEI, subject to any reasonable disclosure request from the Client as may be necessary and for which reasonable reimbursement for copies is provided.

1.8 Disposal and Samples
1.8.1 Disposal of all wastes generated from the subject property shall be the responsibility of the Client.
1.8.2 PEI shall be responsible for appropriate disposal of sample material and sample residuals after 30 days following submission of the Final Report unless the Client specifically requests otherwise.
1.9 Subsequent Changes
With the consent of PEI, the Client may in writing at any time after the execution of this Agreement or the commencement of the Services delete, extend, increase, vary or otherwise alter the Services. The Parties further agree that such changes shall alter the Services, schedule and/or the costs. Any such changes shall be made in writing with reference to this Agreement, and accepted in writing by both Parties.

1.10 Delays
Neither Party shall be liable or penalized for delays or failure to perform its Services if the same is caused directly or indirectly by circumstances beyond a Party’s reasonable control. The Client shall not hold PEI responsible for damages or delays in performance caused by the Client, acts of God, acts and/or omissions of governmental authorities and regulatory agencies or other events which are beyond the reasonable control of the Parties.

1.11 Payment
1.11.1 The PEI shall invoice the Client in accordance with the provisions set forth in the Engagement Letter. Except as stated in the Engagement Letter, the Client shall pay to PEI at its corporate office each invoice within 30 days of the date of the invoice without holdback. Interest at a rate of 1.5% per month or the maximum rate allowed by law, whichever is lower, may be charged on all overdue amounts.
1.11.2 In the event of a disputed billing, only the disputed portion will be withheld from payment, and the undisputed portion will be paid. The Client shall exercise reasonableness in disputing any bill or portion thereof. No interest will accrue on any disputed portion of the billing until mutually resolved.
1.11.3 If the Client fails to make payment of any sum due hereunder within a reasonable time period, Client acknowledges and agrees that the subject Invoice will be referred to legal collections, and any amount in aggregate less than Ten Thousand Dollars U.S. ($10,000) will be referred to small claims court in Harris County, Texas.

1.12 Suspension or Termination
The Client may at any time by notice in writing to PEI, suspend or terminate the Services or any portion thereof at any stage of the Project. Upon receipt of such written notice by the Client, PEI shall perform no further Services other than those reasonably necessary to close out its Services. In such an event, PEI shall invoice the Client for the portion of the Services completed and shall be entitled to payment in accordance with Section 1.9. Once the Services are completed the Client assumes the risk of Frustration of Purpose.

1.13 Insurance
1.13.1 PEI agrees to carry and maintain the following minimum insurance coverages for the term of this Agreement:
   - Worker’s Compensation Insurance: Statutory requirement amounts
   - Commercial General Liability: $1,000,000 per occurrence
   - Automobile Liability Insurance: $1,000,000 per occurrence for both owned and non-owned vehicles
   - Professional Liability and Contractors Professional Insurance: $1,000,000 per occurrence
1.13.2 PEI’s current Certificate of Insurance is provided with the Engagement Letter. If the Client requests to be named as a certificate holder, this request must be made in writing to PEI prior to commencement of the Services.
1.13.3 PEI will renew the Professional Liability Insurance at or above the minimum coverage for period of two (2) years after completion of the Services.
1.13.4 If the Client requests that PEI increase the amount of insurance coverage or obtain other special insurance for the Project, PEI shall endeavor forthwith to obtain such increased or special insurance at the Client's expense.
1.13.5 Each of PEI and Client waive all claims, losses, damages and rights of recovery against the other to extent of the limits of coverage under any commercial general liability or property insurance policy actually obtained by a Party to this Agreement (or, in the case of PEI, to the extent obtained or required to be obtained by PEI under this Agreement). In addition, each Party shall exercise commercially reasonable efforts to cause to waive subrogation under its commercial general liability and property insurance policies and provide any necessary endorsements thereto.

1.14 Indemnity/Statute of Limitations.
EACH OF PEI AND CLIENT SHALL INDEMNIFY AND HOLD HARMLESS THE OTHER AND THEIR RESPECTIVE AGENTS, EMPLOYEES, SUCCESSORS AND Assigns FROM AND AGAINST LEGAL LIABILITY FOR CLAIMS, LOSSES, DAMAGES, AND EXPENSES TO THE EXTENT SUCH CLAIMS, LOSSES, DAMAGES, OR EXPENSES ARE LEGALLY DETERMINED TO BE CAUSED BY THEIR NEGLIGENT ACTS, ERRORS, OR OMISSIONS. IN THE EVENT SUCH CLAIMS, LOSSES, DAMAGES, OR EXPENSES ARE LEGALLY DETERMINED TO BE CAUSED BY THE JOINT OR CONCURRENT NEGLIGENCE OF PEI AND CLIENT, THE PARTIES SHALL BEAR LIABILITY IN PROPORTION TO ITS OWN NEGLIGENCE UNDER COMPARATIVE FAULT PRINCIPLES. NEITHER PARTY SHALL HAVE A DUTY TO DEFEND THE OTHER PARTY, AND NO DUTY TO DEFEND IS HEREBY CREATED BY THIS INDEMNITY PROVISION AND SUCH DUTY IS EXPLICITLY WAIVED UNDER THIS AGREEMENT. CAUSES OF ACTION ARISING OUT OF PEI’S SERVICES OR THIS AGREEMENT, REGARDLESS OF CAUSE OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY OR OTHER RECOVERY, SHALL BE DEEMED TO HAVE ACCRUED AND THE APPLICABLE STATUTE OF LIMITATIONS SHALL COMMENCE TO RUN NO LATER THAN THE DATE OF PEI’S SUBSTANTIAL COMPLETION OF SERVICES ON THE PROJECT.

1.15 Limitation of Liability.
1.15.1 Notwithstanding any other provisions contained herein, it is understood and agreed that PEI’s liability to the Client for all claims arising out of this Agreement, or in any way relating to the Services, will be limited to direct damages and/or to the specific performance of any Services not meeting the Standard of Care set forth herein and such liability will, in the aggregate, not exceed the sum of the coverages shown on PEI’s Certificate of Insurance in effect at the time of the claim.
1.15.2 No claim may be brought against PEI more than Two (2) years after the Services were completed under this Agreement, or as negotiated between PEI and the Client.
1.15.3. **TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF PEI (AND ITS DIRECTORS, EMPLOYEES, AGENTS AND AFFILIATES) TO CLIENT AND THIRD PARTIES GRANTED RELIANCE IS LIMITED TO THE GREATER OF $50,000 OR PEI’S FEE FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF PEI’S SERVICES OR THIS AGREEMENT. THIS LIMITATION SHALL APPLY REGARDLESS OF AVAILABLE PROFESSIONAL LIABILITY INSURANCE COVERAGE, CAUSE OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY, OR OTHER RECOVERY; PROVIDED, HOWEVER, THAT THIS LIMITATION SHALL NOT APPLY TO THE EXTENT OF ANY AVAILABLE COVERAGE UNDER PEI’S COMMERCIAL GENERAL LIABILITY POLICY.**

1.16 Consequential Damages. EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS OR REVENUE, LOSS OF USE OR OPPORTUNITY, LOSS OF GOOD WILL, COST OF SUBSTITUTE FACILITIES, GOODS, OR SERVICES, COST OF CAPITAL, OR FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES.

1.17 Regulatory Reporting Requirements
Client recognizes that hazardous substances or contaminants may be discovered at the subject property in the course of provision of the Services by PEI under conditions that may be reportable to Federal or State environmental regulatory agencies. The “duty to report” is ultimately the responsibility of the landowner unless the condition represents an acute threat to human health or the environment. PEI will notify the Client of any such reportable condition. The Client will notify the Landowner, or under mutual agreement, authorize PEI to perform such notification to the landowner.

**Section 2 – MISCELLANEOUS PROVISIONS**

2.1 Notices:
All notices under this Agreement shall be in writing. It shall be sufficient in all respects if the Notice is delivered by hand, sent by any electronic means, including email or facsimile transmission, with confirmation (“Transmission”) during normal business hours, or sent by registered mail, postage prepaid, addressed to the Parties shown on the Engagement Letter or to such other address as either Party shall designate by written notice to the other Party. Any notice so given shall be deemed to have been given to and to have been received on the day of delivery, if so delivered, on the third Business Day (excluding each day during which there exists any interruption of postal services due to strike, lockout or other cause) following the mailing thereof, if so mailed, and on the day that notice was sent by Transmission, provided such day is a Business Day (a Business Day being any day of the week save and except for Saturday and Sunday) and if not, on the first Business Day thereafter.

2.2 Entire Agreement, Modifications, Headings, Severability:
The Parties acknowledge that this Agreement and the Engagement Letter constitutes the entire agreement between them and supersedes all prior representations, warranties, agreements, and understandings, oral or written, between the Parties with respect to its subject matter. Unless stated otherwise in this Agreement, this Agreement may not be modified except in writing signed by both Parties. The headings to this Agreement are for convenience and reference purposes only and shall not constitute a part of the Agreement. If any element of this Agreement is later held to violate the law or a regulation, it shall be deemed void, and all remaining provisions shall continue in force.

2.3 Effect:
This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and assigns provided that it may not be assigned by either Party without the consent of the other, which consent shall not be unreasonably withheld.

2.4 Survival:
All representations and obligations (including without limitation the mutual obligations of indemnification) shall survive the termination of this Agreement and expire five (5) years from the date of completion of Services.

2.5 Waiver of Rights:
Any waiver of, or consent to depart from, the requirements of any provision of this Agreement shall be effective only if made in writing and signed by the Party granting such waiver or consent, and is valid only in the specific instance and for the specific purpose for which it has been granted. No failure on the part of any Party to exercise, and no delay in exercising, any right under this Agreement shall operate as a waiver of such right. No single or partial exercise of any such right shall preclude any other or further exercise of such right or the exercise of any other right.

2.6 Applicable Law:
This Agreement shall be governed by, and interpreted and enforced in accordance with, the laws in the State of Texas and the laws of The United States of America, as applicable.

2.7 Dispute Resolution:
Excepting Section 1.11 for the purpose of this Agreement, any disagreement arising between the Parties to this Agreement with reference to the interpretation of this Agreement or any matter arising hereunder and upon which the Parties cannot agree shall be referred to mediation. Reference to mediation shall be to a single mediator and in accordance with the laws of mediation in the State of Texas. The costs of the mediator shall be shared equally by the Parties on an interim basis as may be necessary provided however that the mediator shall have the discretion to award costs of the proceeding, including costs of the mediator. The venue for such mediation is agreed to be Harris County, Texas.

2.8 Contract Documents:
The Contract Documents consist of the documents listed. If there is a conflict with the Contract Documents, the conflicting terms will be governed in the order of priority set forth as follows: 1. Agreement 2. Engagement Letter
APPENDIX VII

STATEMENT OF QUALIFICATIONS
It is our goal to provide quality Environmental Site Assessments and Related Professional Services at a fair price within the clients’ required delivery date.

Since 1993 our in-house licensed and certified Environmental Professionals team continues to provide consistent quality, detailed attention to our client’s requests, and full service environmental reports which set Phase Engineering, Inc. apart. Phase Engineering, Inc. has provided over 20,000 nationwide professional quality and timely Environmental Assessments and Property Condition Assessments for the private and public commercial real estate industries.

Whether you are a lender, a broker, an attorney, a buyer/seller, a property manager, a developer, or a property owner; Phase Engineering has the right service at the right price point for you. We work diligently to meet our clients timing and unique requirements. As any qualified Environmental Consultant knows, Environmental Site Assessments are not created equal. Phase Engineering is qualified to ensure your reports are done to the highest standards and regulations to help to protect the client’s interest. Please check out our “Dare to Compare” website page for more information on how you can qualify your environmental vendors.

We pride ourselves in keeping current our licenses and certifications to give the client a more informed and educated solution. The following are among our company’s licenses and certifications:

- Professional Engineering Firm
- Professional Geoscientist Firm
- Licensed Asbestos Consultant Agency
- Licensed Mold Assessment Company
- Certified Lead Firm
- Leaking Petroleum Storage Tank (LPST) Corrective Action Specialist (CAS)
- Wetlands United States Army Corp of Engineers Delineation Course Certified
- Storm Water & Pollution Prevention Certified Preparer of SWPPP (CPSWPPP) and (CCIS)
- Radon
Professional Services

The professional licensed and technical staff at Phase Engineering, Inc. are annually involved nationwide in over 1000 environmental site assessments, Property Condition Assessments and related services. Our professional services include all aspects of the environmental due diligence for all types of commercial real estate clients. Phase Engineering is qualified to ensure your reports are done to the highest standards and regulations to help to protect the client’s interest. Phase Engineering, Inc. provides a full range of professional environmental services for the real estate transaction business world as listed below:

Environmental Site Assessments

- Phase I Environmental Site Assessments include site assessments prepared to: EPA “All Appropriate Inquiries” (AAI) rule, Phase I Environmental Site Assessments as per ASTM Standard E 1527, Small Business Administration (SBA) SOP 50 10 5, etc..
- Client specific requirements such as Fannie Mae, FDIC, Freddie Mac, HUD, DHCA, NEPA, USDA, FDIC, TDHCA, Oil & Gas, etc.
- Transaction Screens per ASTM Standard E 1528
- Wetlands Determination, Delineations, Mitigation Plans, and Permitting
- Endangered Species Reviews
- Record Search with Risk Assessment Reports
- Desktop Reviews
- Environmental Data Services
- Prior Environmental Report Reviews (Third Party Reviews)

Phase II Environmental Site Assessments / Consulting

- Phase II Environmental Site Assessments are specific to the nature of the project. A typical example is an investigation of an underground storage tank site. This requires sampling of soil and groundwater.
- Leaking Petroleum Storage Tank Corrective Action Project Management (CAPM) and Corrective Action Specialist (CAS) Services
- Voluntary Cleanup Program (VCP) (TCEQ) and (RRC) Consulting
- Innocent Owner Program (IOP) Consulting
- Resource Conservation and Recovery Act (RCRA) Corrective Action Site Project Management
- Dry Cleaning Remediation Program Consulting Services
- Vapor Assessments
- Municipal Settings Designation (MSD) Services
- Brownfields Site Assessment and Advisory Services
- Operation Cleanup Program (RRC) Consulting Services
Professional Services (continued)

- Oil & Gas Due Diligence
- Underground Injection and Control (UIC) Permits and Registrations for Remediation Applications
- Remediation Feasibility, Design, and Implementation
- Monitoring and Post-Closure Care
- Groundwater Monitoring
- Prior Environmental Report Reviews
- RCRA Corrective Action Site Project Management
- Litigation Support

Waste Management and Compliance

- Industrial and Hazardous Waste Registration, Permitting, and Reporting
- Waste Management Unit Closures

Building and Facilities Assessments

- Property Condition Assessments per ASTM E 2018
- Asbestos Inspections, Management & Consulting
- Lead Based Paint and Lead in Water Inspections, Risk Assessments & Consulting
- Mold Assessments & Consulting
- Indoor Air Quality Assessments
- Storm Water Pollution Prevention (SWPPP) Plans, Audits & Inspections
- Spill Prevention, Control and Counter measure (SPCC) Plans
- Client Specific Compliance Services
Professional Services (continued)

National Environmental Policy Act (NEPA)

- Categorical Exclusions
- Environmental Assessments
- Housing and Urban Development (HUD) 24 CFR Part 58 Reviews (CDBG, HOME, NSP, Disaster Recovery, Public Housing Programs, etc.)
- Part 50 compliance – HUD Form 4128 Environmental Review Checklist
- USDA Rural Development Environmental Reviews per 7 CFR Part 1970 policies and procedures
- Federal Communications Commission (FCC) NEPA compliance for communication or transmission towers and facilities
- TxDOT NEPA compliance
- Section 106 Historic Preservation
- Noise Surveys and Mitigation
- Explosive Hazards Assessments
- Wetland Delineation and Mitigation
- HUD’s 8-Step Decision-Making Process for Developing in a Floodplain or Wetland (24 CFR Part 55)
- Environmental Justice Assessments
Licenses & Certifications

Phase Engineering, Inc. and the staff at Phase Engineering, Inc. are licensed and certified in all related areas to give the client a more informed and educated solution.

Registered Professional Engineering Firm

Licensed Professional Geoscientist Firm

Asbestos
- Consultant Agency
- Consultant
- Project Designer
- Management Planner
- Air Monitoring
- Inspector

Indoor Air Quality
- Mold Assessment Company
- Mold Assessment Consultant
- Mold Assessment Technician

Lead
- Lead Firm
- Risk Assessor
- Inspector

Storage Tanks
- Corrective Action Specialist (CAS)
- LPST Corrective Action Manager (CAPM)

Wetlands
- United States Army Corp of Engineers Delineation Course Certified

Storm Water & Pollution Prevention
- Certified Preparer of SWPPP (CPSWPPP) and (CCIS)

Radon
- Residential Radon Measurement Provider
Recognized Associations

Keeping with the latest rules and regulations in the environmental field, Phase Engineering, Inc. and its staff are dedicated to current standards and legal issues by being involved with several professional associations:

- ASTM Committee Environmental Site Assessments for Commercial Real Estate Transactions & ASTM Phase II Task Force
- ASTM Teaching Staff - Phase I & Phase II Environmental Site Assessments
- Risk Management Association Board (RMA)
- Society of Wetland Scientists (SWS)
- Certified Commercial Investment Member (CCIM)
- Commercial Real Estate Women (CREW)
- Environmental Bankers Association (EBA)
- Houston Geological Society (HGS)
- Association of Commercial Real Estate Professionals (ACRP)
- Commercial Real Estate Network (CREN)
- Society of Industrial and Office Realtors (SIOR)
- Institute of Real Estate Management (IREM)
- Urban Land Institute (ULI)
- National Association of Government Guaranteed Lenders (NAGGL)
- Houston Association of Government Guaranteed Lenders (HAGGL)
- North Texas Association of Government Guaranteed Lenders (NTAGGL)
- Central Texas Association of Government Guaranteed Lenders (CTAGGL)
- El Paso Texas Association of Government Guaranteed Lenders (EPAGGL)
- Texas Bankers Association (TBA)
- Independent Bankers Association of Texas (IBAT)
- National Registry of Environmental Professionals (NREP)
- Texas Association of Environmental Professionals (TAEP)
- Commercial Real Estate Association of Montgomery County (CREAM)
- Houston Realty Business Coalition (HRBC)
- Texas Affiliation Of Affordable Housing Providers (TAAHP)
- ASTM Committee D18 on Soil and Rock, Subcommittee on Geospatial Technology
- Geological Association of America (GSA), South-Central Section, Environmental & Engineering Geology Division
- Houston Geological Society (HGS), Environmental and Engineering Group
- Urban and Regional Information Systems Association (URISA)
Recognized Associations (continued)

- Texas Association of Environmental Professionals (TAEP)
- Texas Association Professional Geoscientists (TAPG)
- Texas Board of Professional Geoscientists (TBPG)
- American Institute of Professional Geologists (AIPG), Texas Section, AIPG District IV – Southeast Texas
Environmental Professionals pursuant to 40 CFR 312.10

The final rule defines an environmental professional as someone who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to a property, sufficient to meet the objectives and performance factors of the rule. In addition, an environmental professional must have:

- A state or tribal issued certification or license and three years of relevant full-time work experience; or

- A Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience; or

- Ten years of relevant full-time work experience.

Phase Engineering, Inc. has additional “In House” qualified staff that supports the Environmental Professionals listed below:

<table>
<thead>
<tr>
<th>Principals</th>
<th>Experience and Education</th>
<th>Professional Licenses / Registrations</th>
</tr>
</thead>
<tbody>
<tr>
<td>James C. Dismukes, P.E., Principal</td>
<td>33 years in the environmental field.</td>
<td>Texas Registered Professional Engineer (43553)</td>
</tr>
<tr>
<td></td>
<td>University of Houston, MBA</td>
<td>LPST Corretive Action Project Manager (CAPM00766)</td>
</tr>
<tr>
<td></td>
<td>University of Houston, BS-Mechanical Engineering</td>
<td>Certified Preparer of SWPPP (CPSWPPP) and (CCIS) (2253)</td>
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<td>Cameron University, BS-Business</td>
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</tr>
<tr>
<td>Melanie Edmundson, P.G., Principal</td>
<td>25 years in the environmental field.</td>
<td>Texas Professional Geoscientist-Geology (4358)</td>
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<td></td>
<td>University of Maryland-College Park, BS-Geology</td>
<td>Asbestos Consultant (10-5470)</td>
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<td></td>
<td>University of Maryland-Munich, Germany, AA</td>
<td>Lead Risk Assessor (2070147)</td>
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<td>Mold Assessment Consultant (MAC0246)</td>
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<tr>
<td></td>
<td></td>
<td>HAZWOPER OSHA 1910.120/1926.6540 Hour Training</td>
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</tbody>
</table>
Environmental Professionals pursuant to 40 CFR 312.10 (continued)

<table>
<thead>
<tr>
<th>Experience and Education</th>
<th>Professional Licenses / Registrations</th>
</tr>
</thead>
</table>
| Matthew Broadaway        | - 12 years in the environmental field.  
                           | - Texas State University-San Marcos, BS-Geography  
                           | Hazwoper OSHA Training |
| Cornelius L. Crockett, II| - 18 years in the environmental field.  
                           | - University of Phoenix, MBA  
                           | LPST Corrective Action Project (0014)  
                           | - Prairie View A & M University, BS-Criminal Justice/Law Enforcement  
                           | - Texas Professional Geoscientist-Geology (2767)  
                           | - Asbestos Inspector (601289)  
                           | - USACOE Certified Wetland Delineator |
| Ross Doctoroff, P.G.     | - 15 years in the environmental field.  
                           | - Southwest Texas State University, BS-Geography, Resource and Environmental Studies  
                           | - LPST Corrective Action Project Manager (01209)  
                           | - Minor-Applied Geography  
                           | - Texas Professional Geoscientist (1254)  
                           | - Lead Inspector (2060233)  
                           | - Tennessee Professional Geologist (TN4132)  
                           | - USEPA Region 6 QA/QC Training |
| Janis Franklin, P.G.     | - 22 years in the environmental field.  
                           | - University of Houston, MS-Environmental Management  
                           | Texas Professional Geoscientist (1254)  
                           | - Austin Peay State University, BS-Geology  
                           | - Tennessee Professional Geologist (TN4132)  
                           | - University of Houston, MS-Safety (ongoing)  
                           | - Lead Inspector (2060233)  
                           | - LPST Corrective Action Project Manager (01209)  
                           | - Hazwoper OSHA Training  
                           | - Asbestos Inspector License (603137)  
                           | - Hazwoper OSHA Training  
                           | - PCB Cleanup (Mega Rule)  
                           | - USEPA Region 6 QA/QC Training |
| Karly Gibbs              | - 16 years in the environmental field.  
                           | - Tulane University, MS- Risk Assessment and Regulatory Toxicology  
                           | Hazwoper OSHA Training  
                           | - Barry University, BS-Biology  
                           | - USEPA Region 6 QA/QC Training |
### Environmental Professionals pursuant to 40 CFR 312.10 (continued)

<table>
<thead>
<tr>
<th>Photo</th>
<th>Name</th>
<th>Experience and Education</th>
<th>Professional Licenses / Registrations</th>
</tr>
</thead>
</table>
| ![Jennifer Horan](image) | Jennifer Horan | 15 years in the environmental field.  
Southwest Texas State University, BS-Geography, Resource and Environmental Studies |  |
| ![Zahir Jamal](image) | Zahir Jamal | 17 years in the environmental field.  
University of Windsor, Ontario, Canada, MS-Environmental Engineering | HAZWOPER OSHA 1910.120/1926.65 40 Hour Training (22308)  
Asbestos Inspector License (603282) |
| ![Scott Lindsay](image) | Scott Lindsay | 5 years in the environmental field.  
University of Houston-Downtown, MBA in Finance (In progress)  
Texas State University, San Marcos, BS- Geography – Geographic Information Science | OSHA 24 Hour HAZWOPER Training (1508092137587)  
Asbestos Inspector License (21339343) |
| ![Darcey Philipp](image) | Darcey Philipp | 16 years in the environmental field.  
University of Houston, BS-Psychology  
University of Texas at Austin, BA-Economics |  |
| ![Kay Philipp](image) | Kay Philipp, CEI, CEM | 20 years in the environmental field. | Certified Environmental Inspector (CEI)  
Certified Environmental Manager (CEM) |
Environmental Professionals pursuant to 40 CFR 312.10 (continued)

<table>
<thead>
<tr>
<th></th>
<th>Experience and Education</th>
<th>Professional Licenses / Registrations</th>
</tr>
</thead>
</table>
| Claire Snavely P.G. | 9 years in the environmental field.  
San Jose State University, BS-Geology  
Foothill College, AS-Geology | Texas Professional Geoscientist (11420)  
Geographical Information Systems Technician  
Geographical Information Systems Analyst |
| Tracy Watson                      | 9 years in the environmental field.  
University of Mary-Hardin Baylor, BS-Chemistry & Biology | USACOE Certified Wetland Delineator  
TCEQ Licensed Water Operator (WO0029615)  
Asbestos Inspector License (603452)  
OSHA 40 Hour HAZWOPER Training |
Online Proposal Request

Our online proposal request system is designed with you in mind to streamline the proposal request process in order to efficiently and quickly get your proposal to you when submitted online by you.

Your success is our success, and this online process helps expedite getting your project underway and completed on time.

Proposal requests may be submitted online at www.PhaseEngineering.com.

1. Begin at our website at www.PhaseEngineering.com to set up your own account.

2. At the bottom of the homepage, there is a section called "Request for Proposal". Below this heading (and below the log in username/password), you will see a link to create a "New user? Create an account here".

3. When you click on the link, your browser will take you to a new login page. On this page, you will see a section called "New Users".

4. Create your own username (preferably something that you will remember like your name [i.e. first initial and last name]) and your own password and insert your contact information.

5. Finally, click "Create Account".

Your account should be created, and you can go back to our homepage and order a proposal.

If you have any questions or comments, please contact Ruben Jauregui, Jr. at Ruben@PhaseEngineering.com or Melanie Edmundson at Melanie@PhaseEngineering.com.

Phase Engineering's quoted delivery for completed Phase I Environmental Site Assessments is approximately two weeks. Phase Engineering, Inc. does realize that there are circumstances when the client needs results faster and will work to accommodate. Rush reports can be prepared in approximately one week with an added rush fee (rush delivery may result in data gaps due to time constraints).

All pricing and delivery of services is generally on a site specific basis depending on the scope of the assignment with the clients required guidelines.

Pricing differentials may apply for large acreage or difficult properties.

www.PhaseEngineering.com
### CERTIFICATE OF LIABILITY INSURANCE

**PRODUCER**
BancorpSouth Insurance Services, Inc.
3355 W Alabama Street
Ste 850
Houston TX 77098

**CONTACT NAME**
Linda Terry, CIC, CISR, ACSR

**PHONE**
713-622-2330

**FAX**
713-622-2053

**E-MAIL ADDRESS**
linda.terry@bxsii.com

**INSURED**
Phase Engineering, Inc
5524 Cornish Street
Houston TX 77007

**CERTIFICATE NUMBER:** 562621696

**DATE:** 6/30/2017

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES**
(ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**INSURER(S) AFFORDING COVERAGE**

| INSURER A: | United Fire & Casualty Company | 13021 |
| INSURER D: | 
| INSURER E: | 
| INSURER F: | 

**COVERAGES**

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<tr>
<th>INSUR LTR</th>
<th>TYPE OF INSURANCE</th>
<th>ADDL INSURED</th>
<th>SUBROG</th>
<th>POLICY NUMBER</th>
<th>LIMITS</th>
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<tr>
<td>A</td>
<td>COMMERCIAL GENERAL LIABILITY</td>
<td>CLAIMS-MADE</td>
<td>X OCCUR</td>
<td>ENVP010052-02</td>
<td>EACH OCCURRENCE: 3,000,000</td>
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<td>PRODUCTS - COMPOP AGG: 5,000,000</td>
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<td>Deductible: 25,000</td>
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</tbody>
</table>

| B | AUTOMOBILE LIABILITY | ANY AUTO | OWNED AUTOS ONLY | HIRED AUTOS ONLY | UMBRELLA LIAB | EXCESS LIAB | OCCUR | CLAIMS-MADE | DED | RETENTION |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

**CERTIFICATE HOLDER**
For Information Purposes Only

**CANCELLATION**

Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

**AUTHORIZED REPRESENTATIVE**

[Signature]

---

© 1988-2015 ACORD CORPORATION. All rights reserved.
CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/30/17

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFER NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Aon Risk Services, Inc of Florida
1001 Brickell Bay Drive, Suite #1100
Miami, FL 33131-4937

CONTACT
NAME: Aon Risk Services, Inc of Florida
PHONE: 800-743-8130
FAX: 800-522-7514

INSURED
ADP TotalSource FL XIX, Inc.
10200 Sunset Drive
Miami, FL 33173

INSURERS AFFORDING COVERAGE
INSURER A: New Hampshire Ins Co
23841

COVERAGES
CERTIFICATE NUMBER: 1656249
REVISION NUMBER:

COMMERCIAL GENERAL LIABILITY
CLAIMS-MADE OCCUR

GEN'L AGGREGATE LIMIT APPLIES PER:
POLICY PROJECT LOC

AUTOMOBILE LIABILITY
ANY AUTO OWNED
SCHEDULED AUTOS
HIRED AUTOS ONLY
NON-OWNED AUTOS ONLY

UMBRELLA LIAB OCCUR CLAIMS-MADE

EXCESS LIAB

WORKERS’ COMPENSATION AND EMPLOYERS’ LIABILITY
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
All worksite employees working for PHASE ENGINEERING INC, paid under ADP TOTALSOURCE, INC.’s payroll, are covered under the above stated policy. PHASE ENGINEERING INC is an alternate employer under this policy.

CERTIFICATE HOLDER
Phase Engineering Inc
5524 Cornish Street
Houston, TX 77007

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Aon Risk Services, Inc of Florida

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ACORD 25 (2016/03)
APPENDIX VIII

REFERENCE SOURCES
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- Site Sketch Maps: http://services.arcgisonline.com/arcgis/services.
- Texas Major & Minor Aquifers Geodatabase (Updated December, 2006): Texas Water Development Board (TWDB) GIS Data, http://www.twdb.state.tx.us/mapping/gisdata
- The Railroad Commission of Texas, Geographic Information System – Oil and Gas Well Digital Data Acquisition. Oil and gas well data and pipeline data were obtained from public records at the Railroad Commission of Texas (the Commission). http://www.rrc.state.tx.us.
- Certified Sanborn Map Report from Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut 06461
- AAI Environmental Data, 5524 Cornish Street, Houston, Texas 77007, http://aaidata.com/
- Texas Commission on Environmental Quality (TCEQ) Central Registry Database Search http://www12.tceq.state.tx.us/crpub/
- EPA Enforcement & Compliance History Online (ECHO) http://www.epa-echo.gov/echo