

Phase I Environmental Site Assessment

## **Former Bethel Christian Properties**

Grant Street  
Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060, 10-29-  
15-61758-002-0070, 10-29-15-61758-002-0080, and  
10-29-15-61758-002-0081

September 2019



*Prepared for:*



**City Clearwater**  
100 South Myrtle Avenue, #220  
Clearwater, FL 33756

# Phase I Environmental Site Assessment

Prepared for:      **City of Clearwater**  
                        100 South Myrtle Avenue, #220  
                        Clearwater, FL 33756  
                        Attn: Charles Lane

Project Name:      **Phase I Environmental Site Assessment**  
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Cardno Project No. 00083-191-18

Date:                September 2019

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# 1 Executive Summary

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Cardno has completed a Phase I Environmental Site Assessment of the properties identified as the Former Bethel Christian Properties located at 1002-1006 Grant Street (addresses cannot be confirmed), in Clearwater, Pinellas County, Florida (County Parcel ID Nos. 10-29-15-61758-002-0060, 10-29-15-61758-002-0070, 10-29-15-61758-002-0080, and 10-29-15-61758-002-0081).

The assessed property is herein referred to as "the subject site/property" or "the site." The site's vicinity and study area are depicted in **Figures 1 and 2**, respectively. As of the time of this investigation, the land use for all four parcels was listed as "vacant residential."

This assessment was performed to satisfy the requirements of the Client (the City of Clearwater) and their assigns with respect to potential environmental impairment and liabilities associated with the property due to contamination by hazardous substances, controlled substances or petroleum products on or near the site. This report meets the general requirements for conducting all appropriate inquiry into the previous ownership, uses, and environmental conditions of a property, as specified in 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries. Cardno has performed this Phase I Environmental Site Assessment (ESA) of the subject site in general conformance with the scope and limitations of ASTM Standard Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 3.0 of this report. In addition, this work was conducted by or under the responsible charge of an environmental professional as defined in 40 CFR §312.10. The ASTM definition of REC (and variations), de minimis condition and business environmental risk is included as Section 2 of this report.

## 1.1 Findings & Opinions

This assessment has revealed no direct evidence of a recognized environmental condition (REC) per ASTM E1527-13 in relation to the subject site.

## 1.2 Significant Data Gaps

Significant data gaps include missing or unobtainable information that affects the ability of the Environmental Professional (EP) to identify conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in or to the subject property. Information obtained as part of this investigation did not reveal data gaps significant enough to keep the EP from forming an opinion as to RECs associated with the subject site.

## 1.3 Recommendation (Opinion Regarding Additional Investigation Related to RECs)

- Based on the findings of this investigation, no additional assessment appears warranted at this time.
- Based on the age of the former on-site structures, historical heating oil tanks cannot be confirmed or ruled out. If these features are discovered in the future, they will need to be properly addressed per agency and local regulations.

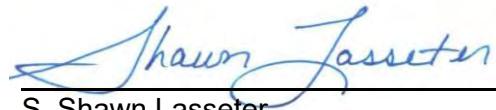
## 1.4 Notes

This is a cursory summary of findings. The full report must be read in its entirety for a comprehensive understanding of these conclusions.

## 1.5 Qualifications and Signatures of Environmental Professionals

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312 and ASTM E 1527-13 Standard Practice for Environmental Site Assessments.

for Cardno



S. Shawn Lasseter  
Project Manager

Date: 09/23/2019

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. The all appropriate inquiries are in conformance with the standards and practices set forth in 40 CFR Part 312 and ASTM E 1527-13 Standard Practice for Environmental Site Assessments; and was prepared by me or under my direct responsible charge.

for Cardno



Richard L. Hagberg, PG  
Director

Date: 10/03/2019

## 2 ASTM Definitions

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ASTM Standard Practice E1527-13 defines a **Recognized Environmental Condition (REC)** 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. The term is not intended to include de minimis conditions that generally do not present a threat to human 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."

ASTM Standard Practice E1527-13 defines **Controlled Recognized Environmental Condition (CREC)** 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

ASTM Standard Practice E1527-13 defines a **Historical Recognized Environmental Condition (HREC)** 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 residential use criteria established by a regulatory authority, without subjecting the property to any required controls."

ASTM Standard Practice E1527-13 refers to a **de minimis condition** as:

"A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies." This can include areas of minor staining or spills below reportable quantities. De minimis conditions are not RECs or CRECs, and generally don't pose risks that need to be addressed in purchase agreements involving only real property.

ASTM Standard Practice E1527-13 refers to "non-scope" **Business Environmental Risk (BER)** as:

"A risk which can have a material environmental impact on the business associated with the current or planned use of [a property]." BERs include conditions such as the presence of asbestos, lead-based paint, radon, mold, wetlands, OSHA compliance, and endangered species or cultural/archaeological issues. These risks are considered on a site-specific basis.

## 3 Introduction

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### 3.1 Purpose

The purpose of this Phase I ESA was to identify recognized environmental conditions in connection with the property at the time of the site reconnaissance. The scope of work for this Phase I ESA may also include certain potential environmental conditions beyond the scope of ASTM Standard Practice E1527-13 as listed below. This report documents the findings, opinions and conclusions developed during the implementation of the Phase I ESA.

### 3.2 Detailed Scope of Services

This Phase I ESA was conducted in general accordance with the *ASTM Standard Practice E1527-13*, consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to ASTM Standard Practice E1527-13 are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- Usage of the property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, nonhazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties in, on or at the property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the property.
- Potential for subsurface vapor migration in, on or at the property.

No additional investigations or other quantitative/qualitative testing was performed as part of this assessment, and no other work was performed as part of this assessment that was not required by the ASTM Standard Practices E1527-13. Such non-scope issues include, but are not limited to, the following: Asbestos, Radon, Lead-Based Paint, Lead in Drinking Water, Wetlands, Regulatory Compliance, Cultural and Historic Resources, Industrial Hygiene, Health and Safety, Geotechnical Evaluation, Sinkhole Evaluation, Ecological Resources, Endangered Species, Indoor Air Quality, Vapor Intrusion, Biological Agents, and Mold.

### 3.3 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified.

The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Please note however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground. Cardno also assumes that the Client and other interested parties will read this report in its entirety.

### **3.4 Limitations and Exceptions**

Cardno has prepared this Phase I ESA report using reasonable efforts to identify recognized environmental conditions associated with hazardous substances or petroleum products in, on or at the property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E1527-13 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated* – A Phase I ESA cannot completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with any property.
- *Not Exhaustive* – A Phase I ESA is not an exhaustive investigation of the property and environmental conditions on such property.
- *Past Uses of the Property* – Phase I requirements only require review of standard historical sources at five-year intervals. Therefore, past uses of property at less than five-year intervals may not be discovered.

Users of this report may refer to *ASTM Standard Practice E1527-13* for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

Cardno makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, Cardno is not responsible for consequences or conditions arising from facts not fully disclosed to Cardno during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by Cardno's observations or other credible referenced sources reviewed during the assessment. Cardno shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

Cardno makes no warranty, guarantee or certification regarding the quality, accuracy or reliability of any prior report provided to Cardno and discussed in this Phase I ESA report. Cardno expressly disclaims any and all liability for any errors or omissions contained in any prior reports provided to Cardno and discussed in this Phase I ESA report.

Cardno used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, vegetation, paving, construction activities, stored materials and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the Phase I ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial disclosure related to the *Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act* or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of Cardno.

Cardno did not act as a professional title insurance or land surveyor firm as part of this investigation, and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

The Environmental Professional Statement of this report does not "certify" the findings contained in this report and is not a legal opinion of such Environmental Professional. The statement is intended to document Cardno's opinion that an individual meeting the qualifications of an Environmental Professional was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the Environmental Professional were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in *ASTM Standard Practice E1527-13* and the scope of work for this assessment.

Per *ASTM Standard Practice E1527-13, Section 6, User Responsibilities*, the User of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of recognized environmental conditions in connection with the property. Failure by the User to fully comply with the requirements may impact their ability to use this report to help qualify for Landowner Liability Protections (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Cardno makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the *ASTM Standard Practice E1527-13*, this report is presumed to be valid for a six-month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet the *ASTM Standard Practice E1527-13* and therefore, the entire report must be updated to reflect current conditions and property-specific information.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

### **3.5 Special Terms and Conditions (User Reliance)**

This report is for the use and benefit of, and may be relied upon by the entity(s) identified in the Executive Summary of this report as the Client, as well as any of its affiliates and their respective successors and assigns, in connection with a commercial real estate transaction involving the property, and in accordance with the terms and conditions in place between Cardno and the Client for this project. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the property that were not discovered within the authorized scope of the assessment. Any use by or distribution of this report to third parties, without the express written consent of Cardno is at the sole risk and expense of such third party.

Cardno makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either expressed or implied.

## 4 Site Description

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### 4.1 Location and Legal Description

The subject property is generally located on the west side of MLK Jr. Avenue, between Grant and Marshall Streets in Clearwater, Pinellas County, Florida (as generally depicted in **Figures 1 and 2**). The short legal description of the subject property parcels (as provided in County records) are as follows:

- Parcel 10-29-15-61758-002-0060 (MARSHALL ST, CLEARWATER):  
NORWOOD 1ST ADD BLK B, LOT 6
- Parcel 10-29-15-61758-002-0070 (MARSHALL ST, CLEARWATER):  
NORWOOD 1ST ADD BLK B, LOT 7
- Parcel 10-29-15-61758-002-0080 (MARTIN LUTHER KING JR AVE, CLEARWATER):  
NORWOOD 1ST ADD BLK B, S ½ LOT 8
- Parcel 10-29-15-61758-002-0081 (MARSHALL ST, CLEARWATER):  
NORWOOD 1ST ADD BLK B, N ½ LOT 8

A copy of the Pinellas County Property Appraiser compact property record cards is included as **Appendix A**.

### 4.2 Surrounding Area General Characteristics

The property is located within an area containing primarily residential development. A surrounding land use map is included as **Figure 3**.

### 4.3 Current Use of the Property

At the time of this report, the subject site was vacant, undeveloped land.

### 4.4 Descriptions of Property Improvements

<b>General Topography of Property</b>	Generally flat – with slight sloping toward the three adjacent roadways (Grant Street, Marshall Street, and Martin Luther King Jr. Avenue).
<b>Adjoining and/or Ingress/Egress Roads</b>	Vehicular ingress/egress to the subject site is possible from all three adjacent roadways.
<b>Paved Areas</b>	Driveway and walkway to structures
<b>Unimproved Areas</b>	Generally, the entire site.
<b>Landscaped Areas</b>	Some residual residential landscaping was visible.
<b>Surface Water</b>	None observed within the subject site boundaries
<b>Potable Water Source</b>	Public supply (for the area)
<b>Sanitary Sewer Utility</b>	Public supply (for the area)
<b>Current Occupancy Status</b>	n/a vacant land
<b>Unoccupied Buildings/Spaces/Structures</b>	n/a vacant land
<b>Building Name or General Building Description</b>	n/a vacant land

## 5 User Provided Information

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### 5.1 Title Records

This service was not requested by the Client as part of this assessment, nor did the User (Client) provide title record information.

### 5.2 Environmental Liens or Activity and Use Limitations (AULs)

The User provided no information regarding property environmental liens or activity and use limitations. However, any liens and AULs associated with the property (if any) are anticipated to be addressed by the End User/Current Site Owner as part of any land/title transaction process.

### 5.3 Specialized Knowledge

The User no specialized knowledge in relation to the subject site.

### 5.4 Valuation Reduction for Environmental Issues

The User provided no information regarding a significant valuation reduction for environmental issues associated with the property.

### 5.5 Owner, Property Manager, and Occupant Information

The subject property is currently owned and maintained the City of Clearwater.

### 5.6 Reason for Performing Phase I

This assessment was performed to satisfy the requirements of the Client and other interested parties with respect to potential environmental impairment associated with the property due to contamination by hazardous substances, controlled substances or petroleum products on or near the site.

## 6 Records Review

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The purpose of the records review is to obtain and review records that will help identify RECs in connection with the property. Some records reviewed pertain not only to the property, but also to properties within an additional approximate minimum search distance in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. Unless stated otherwise the approximate minimum search distances used below were as specified in *ASTM Standard 1527-13*.

### 6.1 Standard Environmental Record Sources

The regulatory agency database report discussed in this section, provided by Environmental Data Resources, Inc. was reviewed for information regarding reported use or release of hazardous substances and petroleum products on or near the property. Unless otherwise noted, the information provided by the regulatory agency database report and other sources referenced in this report, were considered sufficient for recognized environmental condition (REC), controlled recognized environmental condition (CREC), historical recognized environmental condition (HREC) or de minimis condition determinations without conducting supplemental agency file reviews. Cardno also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the property, based on the partial street address, city, or zip code. Any unmappable site that was identified by Cardno as being within the approximate minimum search distance from the property, based on the site reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section. The complete regulatory agency database report may be found in **Appendix B**. The following is a summary of the findings of the database review.

Regulatory Database	Minimum Search Distance	Subject Property Listed?	No. of Sites Listed
Federal National Priority List (NPL)	1 mile	No	0
Federal Delisted NPL	1 mile	No	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list	½ mile	No	0
Federal CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)	1 mile	No	0
Federal RCRIS non- CORRACTS Treatment, Storage, and Disposal Facilities (TSD)	½ mile	No	0
Federal RCRA Generators	¼ mile	No	4
Federal Institutional Control/Engineering Control Registry	½ mile	No	0
State and Tribal NPL	N/A	No	0

<b>Regulatory Database</b>	<b>Minimum Search Distance</b>	<b>Subject Property Listed?</b>	<b>No. of Sites Listed</b>
State CERCLIS (SHWS)	1 mile	No	0
State Landfill or Solid Waste Disposal Sites	½ mile	No	1
State and Tribal Leaking Underground Storage Tank (LUST) Sites	½ mile	No	8
State and Tribal Registered Underground Storage Tank (UST) Sites	¼ mile	No	1
State and Tribal Registered Leaking Aboveground Storage Tank (LAST) Sites	¼ mile	No	1
State Institutional Control/Engineering Control Registry Sites	½ mile	No	1
State Voluntary Cleanup Site (VCP) database	½ mile	No	1
Department of Waste Management Contaminated Sites	½ mile	No	4
Priority Cleaners (local lists)	½ mile	No	4
Manufactured Gas Plant (MGP)	1 mile	No	0

The report listed sites of potential concern based on the search distances listed above. However, only sites that appeared to have the potential for environmental impacts to the subject site (due to proximity, anticipated direction of groundwater flow and/or potential for migrating contamination) are discussed below.

- **Clearwater City – Police Substation**

Location: 1400 N Martin Luther King Jr. Avenue (approximately 300 feet south of the subject site)

Concern: Leaking Underground Storage Tank (UST) Site, Facility ID No. 9804856

Summary: According to available agency documentation, petroleum-impacted soil is present at this facility extending beneath MLK Jr. Avenue, which is controlled by a restrictive covenant. No groundwater impacts above regulatory cleanup criteria remain, and the petroleum discharge received a Conditional Site Rehabilitation Completion Order with in May 2011. Based on above, the petroleum discharge at this facility is not considered an REC in relation to the subject site.

The other listed sites are not considered potential concerns based on distance from the subject site, type of listing, current regulatory status and/or anticipated direction of groundwater flow at each facility (based on USGS topographic and agency information indicating groundwater flow toward the east for nearby properties south of the subject site).

## 6.2 Other Regulatory/Agency Sources

- A search of EPA's RCRAInfo Facility Information database did not reveal any nearby active facilities (within 2,500 feet) that were not identified within the EDR database search report.
- A search of FDEP's MapDirect for sites with petroleum or hazardous material storage and/or cleanup within the general vicinity of the subject site. No sites were revealed that were not included in the EDR report.

## 6.3 Physical Setting Sources

Hydrogeological resources were examined to identify the probable direction of surface water and shallow groundwater flow at the site. The USGS Clearwater, Florida 7.5-minute series topographic map produced in 2012 was reviewed. The map shows the site being located at an elevation of 18 feet above mean sea level. Based on map topography contours, the inferred primary direction of groundwater flow for the vicinity of the subject site is determined to be toward the east-northeast. The deeper aquifer flow is also likely toward the west (toward the Gulf of Mexico). The USGS Topographic Map is included as **Figure 1**.

According to the US Department of Agriculture Natural Resources Conservation Service inquiry, the site is located in an area comprised primarily of Immokalee fine sand. The Immokalee series consists of very deep, very poorly and poorly drained soils that formed in sandy marine sediments. Immokalee soils are on flatwoods and low broad flats on marine terraces. Slopes range from 0 to 2 percent.

## 6.4 Historical Records Sources

Historical aerial photographs were obtained from collections maintained by the University of Florida and the Florida Department of Transportation. Photos were available from 1942 through 2018, at generally less than 10-year intervals. No historical aerial photographs for years prior to 1942 were available that were clear enough to distinguish general land uses. Select aerial photographs are included as **Figures 4a through 4h**.

Historical city directory information was obtained from EDR and coverage of the property vicinity was available between 1931 and 2014.

Sanborn Fire Insurance Maps have been produced since the late 1800's to provide information relative to fire hazards on insurable property. These maps often indicate locations of underground and aboveground gasoline tanks, storage facilities for flammable chemicals, such as dry cleaners, paint shops, maintenance and garage facilities, as well as historical information on occupants of buildings, unavailable through other sources. Production of these maps typically was limited to the immediate vicinity of downtown urban areas. EDR purchased the Sanborn Company and has access to all available Sanborn maps. EDR performed a search of its archive and indicated that Sanborn Maps were produced for the vicinity of the subject site. A copy of the maps provided by EDR is included as **Appendix C**.

Findings from available historical sources are summarized on the following table.

Period	Source(s)	Identified Historical Uses	
		Subject Property	Surrounding Area
1929	Sanborn Fire Insurance Map	Depicted as undeveloped, vacant land.	<ul style="list-style-type: none"> <li>Residential development is depicted on adjacent land to the west and south.</li> <li>Lands to the north are depicted as undeveloped.</li> <li>A school is depicted on adjacent lands to the east and labeled as "Greenwood Park Grammar School."</li> </ul>
1941	City Directories	Not listed.	Nearby listings along Grant, Marshall, Engman, and Pennsylvania Avenue appear to be residential.
1942	Aerial photo (see Figure 4a)	Visible features appear consistent with the 1941 Sanborn Map findings.	
1949	Sanborn Fire Insurance Map	Depicted as undeveloped, vacant land.	No significant land use changes are depicted (remains primarily residential with an elementary school depicted to the east).
1951	Aerial photo (see Figure 4b)	No visible features refute the findings of the 1949 Sanborn Fire Insurance Map.	
1952	City Directories	Not listed.	No significant land use changes listed.
1962	Aerial photo (see Figure 4d)	Visible features appear consistent with the 1965 Sanborn Fire Insurance Map findings.	
1965	Sanborn Fire Insurance Map	Depicted with a residential structures (five residential dwellings and a detached garage).	<ul style="list-style-type: none"> <li>Increasing residential development is depicted generally west, south and southeast of the subject site.</li> <li>Lands to the northwest of the subject site are depicted as "City Nursery" with a greenhouse and storage shed.</li> <li>A filling station is depicted approximately 300 feet south of the subject site (discussed in Section 6.1).</li> </ul>
1971	City Directories	Listed as residential	No significant land use changes listed.
1973 1980 1991	Aerial photos (see Figures 4d, 4e and 4f)	The former City Nursery depicted on the 1965 Sanborn Map appears to be developed with residential structures. No other significant land use changes visible.	
2002	Aerial photo (see Figure 4g)	The residential structures appear to have been, or in the process of being demolished.	No significant land use changes visible.
2010	Aerial photo (see Figure 4h)	The subject site and surrounding lands appear generally consistent with observations made during the recent site visit.	

In summary; in consideration of the properties discussed in Section 6.1, available historical resources did not identify any additional potential RECs.

## 7 Site Reconnaissance

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The following is a summary of visual and/or physical observations of the property on the day of the site visit. Representative photographs can be found in **Appendix D**.

### 7.1 Methodology and Limiting Conditions

The site reconnaissance consisted of visual and/or physical observations of the property from the site boundaries; as the site was undeveloped, overgrown land. Adjoining sites were viewed from the adjacent roadways; and the surrounding area based on visual observations made during the trip to and from the property. At the time of the site visit, there didn't appear to be any obvious land use other than residential.

### 7.2 Hazardous Substance Use, Storage, and Disposal

Cardno did not observe any direct evidence of the storage/use/disposal of hazardous substances within the subject site boundaries, nor on any adjacent properties based on current uses.

### 7.3 Underground Storage Tanks (USTs)

No indications of USTs (such as vent pipes/fill ports) were noted based on the limitations discussed above (vegetative growth).

### 7.4 Aboveground Storage Tanks (ASTs)

No evidence of ASTs was noted during the site visit (based on the limitations discussed above).

### 7.5 Other Petroleum Products

No indications of the storage/use/handling of petroleum products was noted at the time of the site visit.

### 7.6 Polychlorinated Biphenyls (PCBs)

Pole-mounted transformers were noted along the south side of Marshall Street, but not within any adjacent rights-of-way to the subject site. Electrical transformers are not considered to be an environmental liability to the property owner. Any leaks from nearby transformers should be reported to the responsible utility company.

### 7.7 Unidentified Substance Containers

None observed based on the limitations discussed above.

### 7.8 Nonhazardous Solid Waste

Cardno did not observe any evidence of the generation, storage or disposal of nonhazardous solid waste in, on or at the property.

### 7.9 Wastewater

Cardno did not observe any indications of wastewater generation, treatment or discharge at the property.

## **7.10 Waste Pits, Ponds and Lagoons**

Cardno did not observe evidence of waste pits, ponds or lagoons within the property boundaries.

## **7.11 Drains and Sumps**

No drains or sumps were noted based on the limitations discussed in Section 7.1.

## **7.12 Septic Systems**

Cardno did not observe evidence of a septic system based on the limitations discussed in Section 7.1. However, the presence of historical systems cannot be ruled out.

## **7.13 Stormwater Management System**

None noted within close proximity to the subject site. Stormwater likely infiltrates the unpaved portions of the site; and flows toward the adjacent roadways.

## **7.14 Wells**

No drinking, irrigation or environmental monitor wells were noted within the boundaries of the subject site based on the limitations previously identified.

## 8 Subsurface Vapor Migration

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Hazardous gases (vapor) from subsurface sources, such as contaminated soil or groundwater can migrate into residential, commercial, and industrial buildings with any foundation type, including basements, crawlspaces, or slabs. According to EPA guidance, three conditions must exist for hazardous vapors to reach the interior of buildings from the subsurface environment underneath or near a building. First, a source of hazardous vapors must be present in the soil or in groundwater underneath or near a building. Second, vapors must form and have a pathway along which to migrate toward the building. Third, entry routes must exist for the vapors to enter the building, and driving forces must exist to draw the vapors into the building.

Cardno considered the nature and extent of the on-site sources of potential subsurface vapor migration by evaluating the current and historical usage of the property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration. Based on the lack of documentation or visible evidence indicating subsurface impacts within the subject site boundaries, additional assessment related solely to vapor intrusion does not appear warranted at this time. However, if subsequent soil and/or groundwater sampling indicates subsurface contamination, the potential for vapor intrusion should be considered.

## 9 References

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Historical Aerials: FDOT, University of Florida Historical Aerials Collection, Pinellas County Aerial Retrieval System

United States Geological Survey; Quadrangles

Pinellas County Property Appraiser, Online Inquiry System

Regulatory Database and Sanborn Fire Insurance Map Search, Environmental Data Resources, Inc.

EPA on-line database searches

Historical City Directories, R.L. Polk Company, Hill-Donnelly Corporation

USGS Natural Resources Conservation Services, National Cooperative Soil Survey

US Fish and Wildlife Service Critical Habitat Portal and Wetlands Inventory Database

## 10 Qualifications of Environmental Professional(s)

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### **Richard L. Hagberg, PG Director/Geologist**

BS / Geology/Hydrogeology / 1985  
MS / Environmental Science (pending)

- Registered Professional Geologist; FL,
- Licensed Florida Water Well Contractor
- 30 Years Professional Experience
- 40-Hour OSHA Certified
- Member - Florida Brownfields Association
- Member – Tampa Bay Area Association of Environmental Professionals

As Manager of Cardno's Clearwater Branch Environmental Services Group, Mr. Hagberg directs all of the branch's environmental services projects. He has extensive experience in industrial and hazardous waste assessment and remediation, including management of private and public sector projects. His project experience includes site assessment, environmental construction and remediation, industrial, petroleum, sanitary, and hazardous waste investigation and treatment, operational and transactional audits, training programs, permitting, and multimedia field sampling.

### **Shawn Lasseter Sr. Project Manager**

AA, Science & Technology, Gulf Coast College, 1983  
BBA, Business, University of SW Georgia, 1990

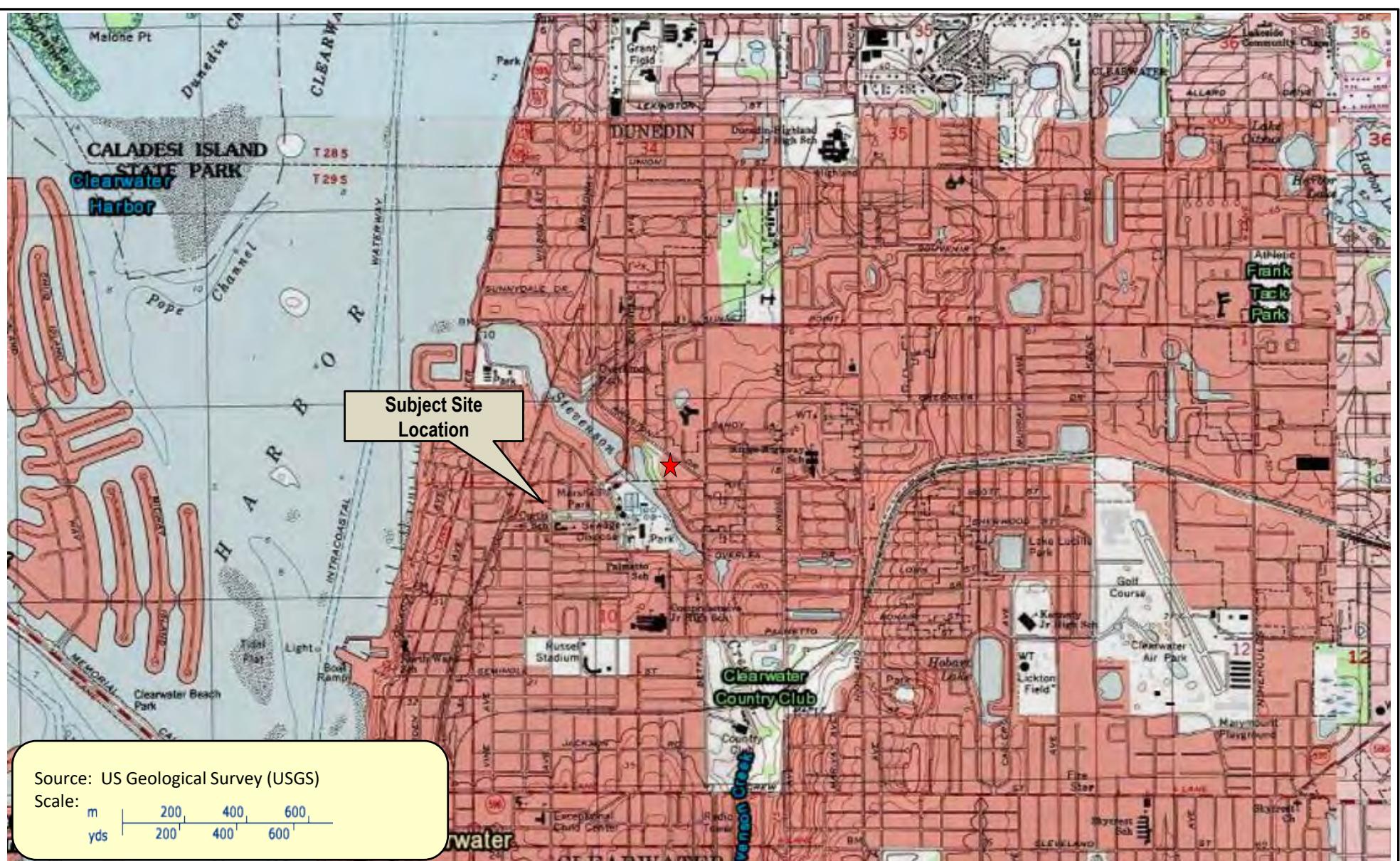
- Certified Environmental Inspector
- Extensive Phase I/II ESA Experience
- 40-Hour OSHA Certified
- Member – Tampa Bay Association of Environmental Professionals
- Member – National Environmental Assessment Association
- Member – Florida Brownfields Association

Ms. Lasseter has extensive experience in assessment and management of environmental projects. Her project experience includes Phase I/II environmental assessments and contamination assessments. Highlights of project experience include:

- Project Manager for over 700 Phase I/II Environmental Site Assessments
- Project manager/technician responsible for conducting EPA Brownfield site assessments utilizing EPA Brownfield Grant Funding
- Project Manager for Florida Department of Environmental Protection Pre-approval Cleanup Program site assessments

# **Figures**

---

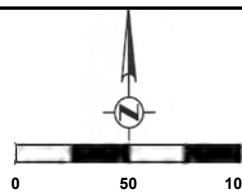
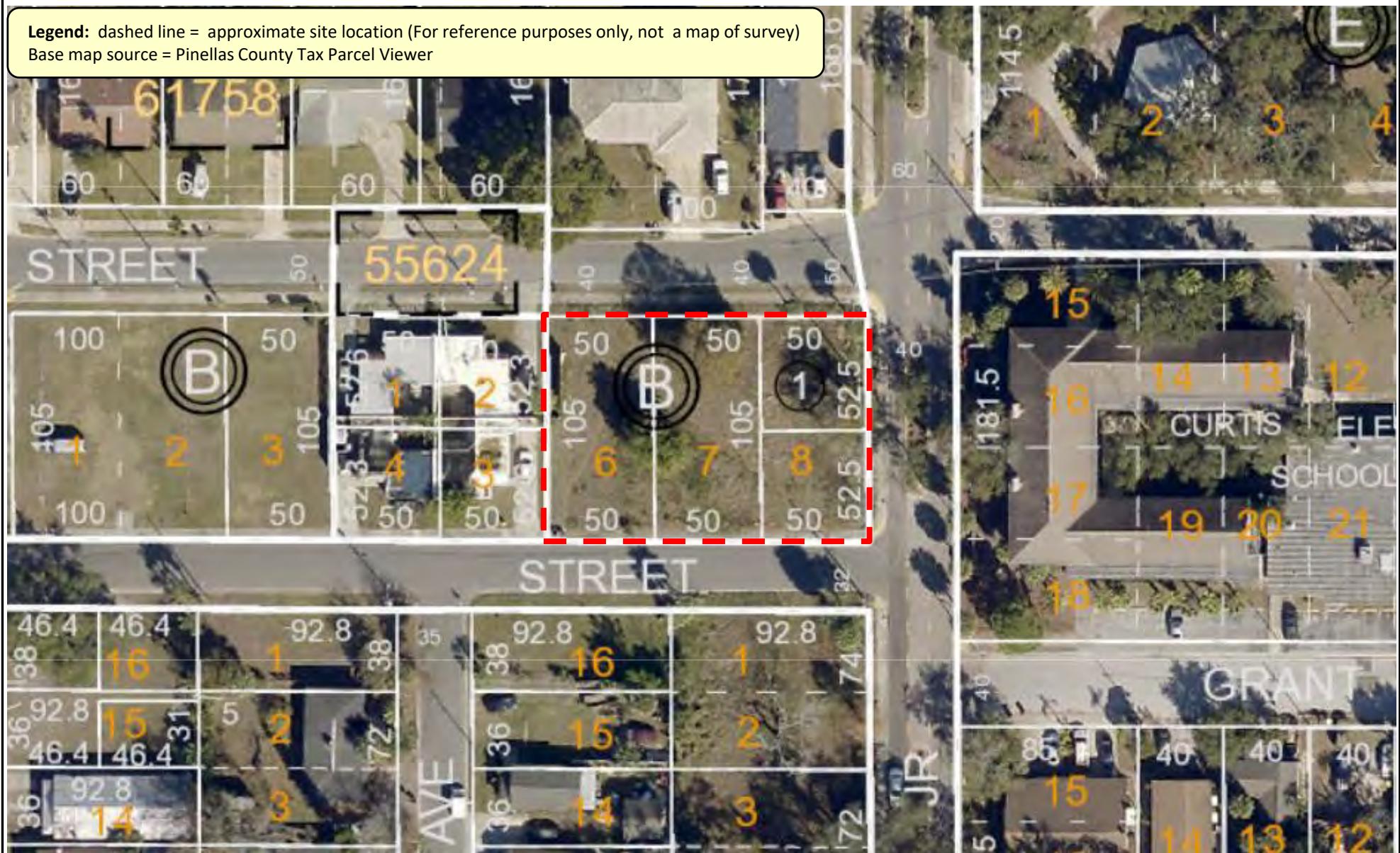


**Former Bethel Christian Properties**  
 Grant Street, Clearwater, Pinellas County, Florida  
 Parcel ID Nos. 10-29-15-61758-002-0060,  
 10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
 and 10-29-15-61758-002-0081



**Figure 1**  
**USGS/Site Vicinity Map**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = Pinellas County Tax Parcel Viewer

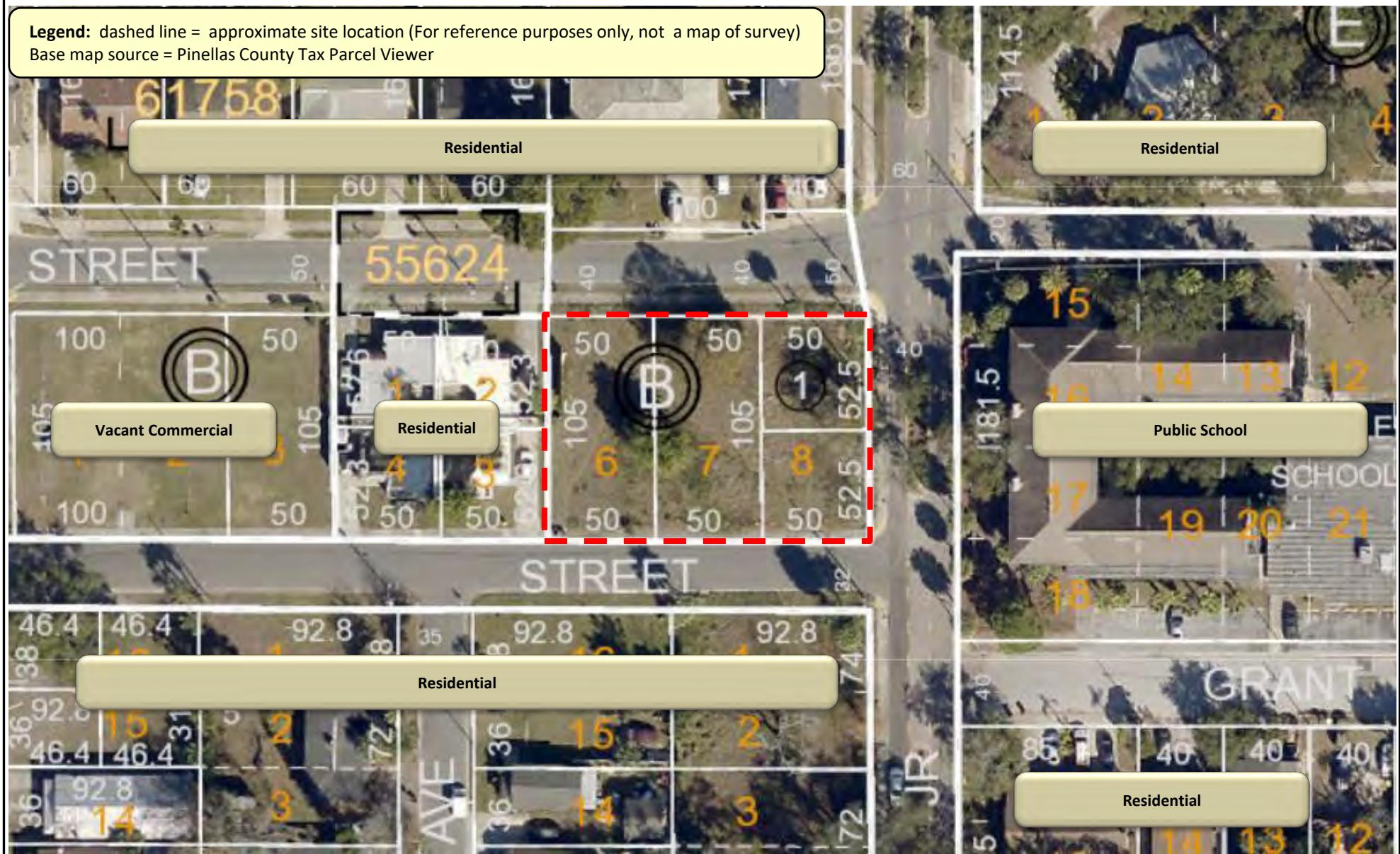


## **Former Bethel Christian Properties**

Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080  
and 10-29-15-61758-002-0081

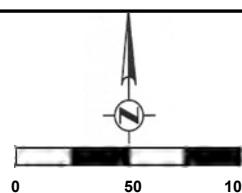
## **Figure 2 Site Boundary Map**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = Pinellas County Tax Parcel Viewer



#### Former Bethel Christian Properties

Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081



**Figure 3**  
**Surrounding Land Use Map**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = UF Digital Library



**Former Bethel Christian Properties**  
Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4a**  
**Aerial Photograph - 1942**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = UF Digital Library



#### Former Bethel Christian Properties

Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4b**  
**Aerial Photograph - 1951**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = FDOT Aerial GIS



#### Former Bethel Christian Properties

Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4c**  
**Aerial Photograph - 1962**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = FDOT Aerial GIS



**Former Bethel Christian Properties**  
Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4d**  
**Aerial Photograph - 1973**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = FDOT Aerial GIS



**Former Bethel Christian Properties**  
Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4e**  
**Aerial Photograph - 1980**

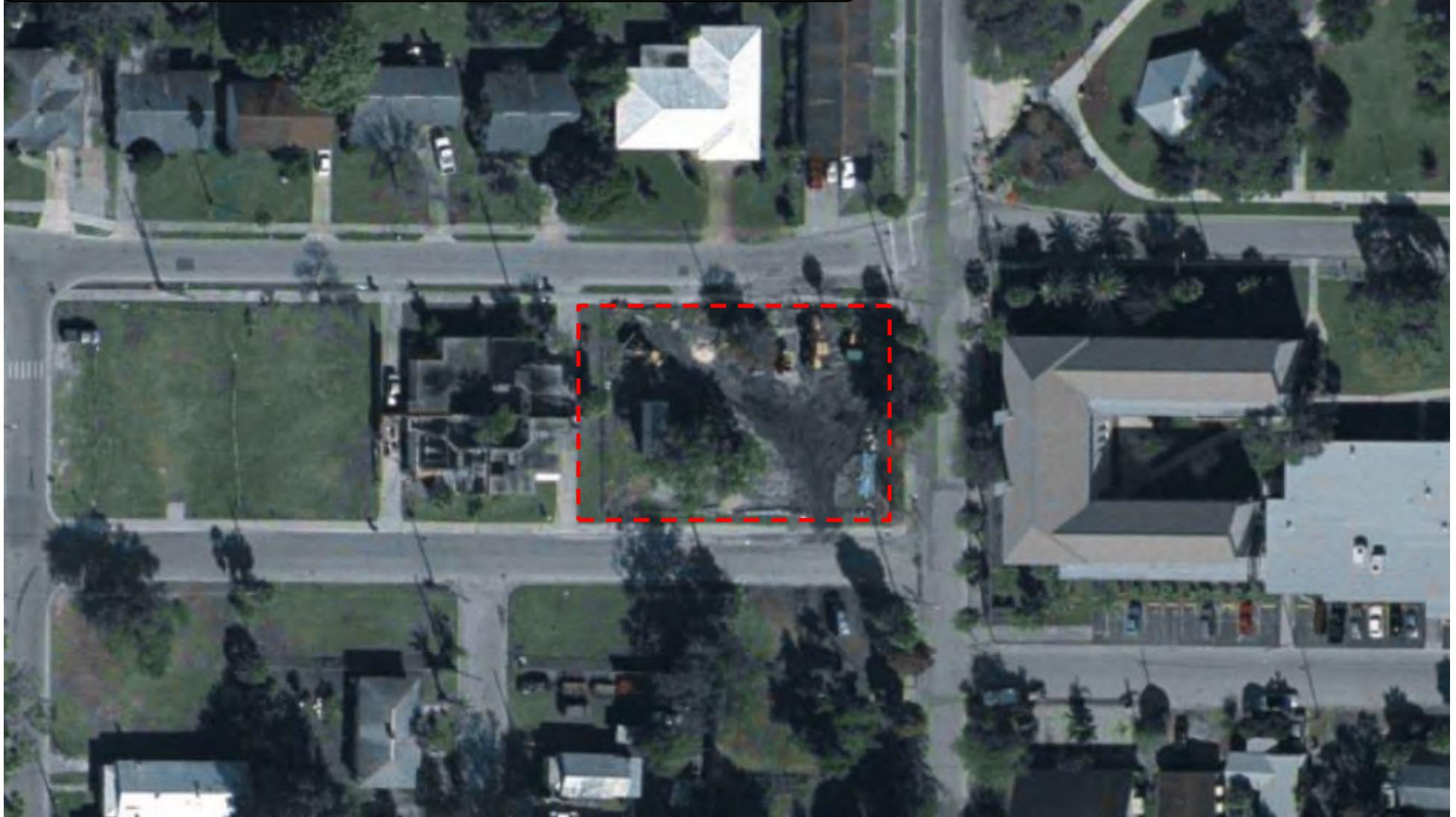
**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = FDOT Aerial GIS



**Former Bethel Christian Properties**  
Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4f**  
**Aerial Photograph - 1991**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = FDOT Aerial GIS



**Former Bethel Christian Properties**  
Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4g**  
**Aerial Photograph - 2002**

**Legend:** dashed line = approximate site location (For reference purposes only, not a map of survey)  
Base map source = FDOT Aerial GIS



**Former Bethel Christian Properties**  
Grant Street, Clearwater, Pinellas County, Florida  
Parcel ID Nos. 10-29-15-61758-002-0060,  
10-29-15-61758-002-0070, 10-29-15-61758-002-0080,  
and 10-29-15-61758-002-0081

**Figure 4h**  
**Aerial Photograph - 2010**

## **Appendix A**

### **Pinellas County Property Appraiser Property Cards**

**10-29-15-61758-002-0060**[Compact Property Record Card](#)[Tax Estimator](#)**Updated July 31, 2019**[Email](#) [Print](#)[Radius Search](#)**Ownership/Mailing Address** [Change Mailing Address](#)

CLEARWATER, CITY OF  
C/O WEIDNER LAW PA  
250 MIRROR LAKE DR N  
ST PETERSBURG FL 33701-3200

**Site Address**

MARSHALL ST  
CLEARWATER

**Property Use:** 0000 (Vacant Residential - lot & acreage less than 5 acres)

Total Living: SF:

Total Gross SF:

[\[click here to hide\] Legal Description](#)

NORWOOD 1ST ADD BLK B, LOT 6

[Tax Estimator](#)[File for Homestead Exemption](#)**2019 Parcel Use****Exemption****2019****2020**

Homestead:

No

No

Government:

No

No

Institutional:

No

No

Historic:

No

No

Homestead Use Percentage: 0.00%

Non-Homestead Use Percentage: 100.00%

Classified Agricultural: No

**Parcel Information** [Latest Notice of Proposed Property Taxes \(TRIM Notice\)](#)

<a href="#">Most Recent Recording</a>	<a href="#">Sales Comparison</a>	<a href="#">Census Tract</a>	<a href="#">Evacuation Zone (NOT the same as a FEMA Flood Zone)</a>	<a href="#">Flood Zone (NOT the same as your evacuation zone)</a>	<a href="#">Plat Book/Page</a>
20523/1851	\$32,300	121030262002	D	<a href="#">Compare Preliminary to Current FEMA Maps</a>	<a href="#">5/79</a>

**2019 Preliminary Value Information**

Year	<a href="#">Just/Market Value</a>	<a href="#">Assessed Value / Non-HX Cap</a>	<a href="#">County Taxable Value</a>	<a href="#">School Taxable Value</a>	<a href="#">Municipal Taxable Value</a>
2019	\$27,732	\$3,240	\$3,240	\$27,732	\$3,240

[\[click here to hide\] Value History as Certified \(yellow indicates correction on file\)](#)

Year	<a href="#">Homestead Exemption</a>	<a href="#">Just/Market Value</a>	<a href="#">Assessed Value</a>	<a href="#">County Taxable Value</a>	<a href="#">School Taxable Value</a>	<a href="#">Municipal Taxable Value</a>
2018	No	\$21,652	\$2,945	\$2,945	\$21,652	\$2,945
2017	No	\$9,704	\$2,677	\$2,677	\$9,704	\$2,677
2016	No	\$6,211	\$2,434	\$2,434	\$6,211	\$2,434
2015	No	\$6,631	\$2,213	\$2,213	\$6,631	\$2,213
2014	No	\$2,012	\$2,012	\$0	\$0	\$0
2013	No	\$4,633	\$3,660	\$0	\$0	\$0
2012	No	\$3,327	\$3,327	\$0	\$0	\$0
2011	No	\$5,413	\$5,413	\$0	\$0	\$0
2010	No	\$9,328	\$9,328	\$0	\$0	\$0
2009	No	\$9,308	\$9,308	\$0	\$0	\$0
2008	No	\$43,900	\$43,900	\$0	\$0	\$0
2007	No	\$48,300	\$48,300	\$0	N/A	\$0
2006	No	\$19,300	\$19,300	\$0	N/A	\$0
2005	No	\$15,100	\$15,100	\$0	N/A	\$0
2004	No	\$13,100	\$13,100	\$0	N/A	\$0
2003	No	\$7,900	\$7,900	\$0	N/A	\$0
2002	No	\$8,100	\$8,100	\$0	N/A	\$0
2001	No	\$7,300	\$7,300	\$0	N/A	\$0
2000	No	\$5,900	\$5,900	\$0	N/A	\$0
1999	No	\$18,900	\$18,900	\$18,900	N/A	\$18,900
1998	No	\$14,600	\$14,600	\$14,600	N/A	\$14,600
1997	No	\$16,000	\$16,000	\$16,000	N/A	\$16,000
1996	No	\$23,600	\$23,600	\$23,600	N/A	\$23,600

**2018 Tax Information**Tax District: [CW](#)

2018 Final Millage Rate 20.9154

**Do not rely on current taxes as an estimate following a change in ownership. A significant change in taxable value may occur after a transfer due to a loss of exemptions, reset of the Save Our Homes or 10% Cap, and/or market conditions.**  
**Please use our new [Tax Estimator](#) to estimate taxes under new ownership.**

**Ranked Sales** [\(What are Ranked Sales?\)](#) [See all transactions](#)

Sale Date	Book/Page	Price	Q/U	V/I
01 May 2019	20523 / 1851	\$45,100	U	V
08 Mar 2006	14976 / 2546	\$119,500	U	V
25 Aug 1999	10637 / 0420	\$54,000	U	V
09 Apr 1990	07245 / 1529	\$54,900	U	I

**2019 Land Information**

Seawall: No

Frontage: None

View:

[Land Use](#)[Land Size](#)[Unit Value](#)[Units](#)[Total Adjustments](#)[Adjusted Value](#)[Method](#)

Vacant (00)

50x105

640.00

50.0000

1.0300

\$32,960

FF

**[click here to hide] 2019 Extra Features**

Description

Value/Unit

Units

Total Value as New

Depreciated Value

Year

No Extra Features on Record

**[click here to hide] Permit Data**

**Permit information is received from the County and Cities. This data may be incomplete and may exclude permits that do not result in field reviews (for example for water heater replacement permits). We are required to list all improvements, which may include unpermitted construction. Any questions regarding permits, or the status of non-permitted improvements, should be directed to the permitting jurisdiction in which the structure is located.**

Permit Number

Description

Issue Date

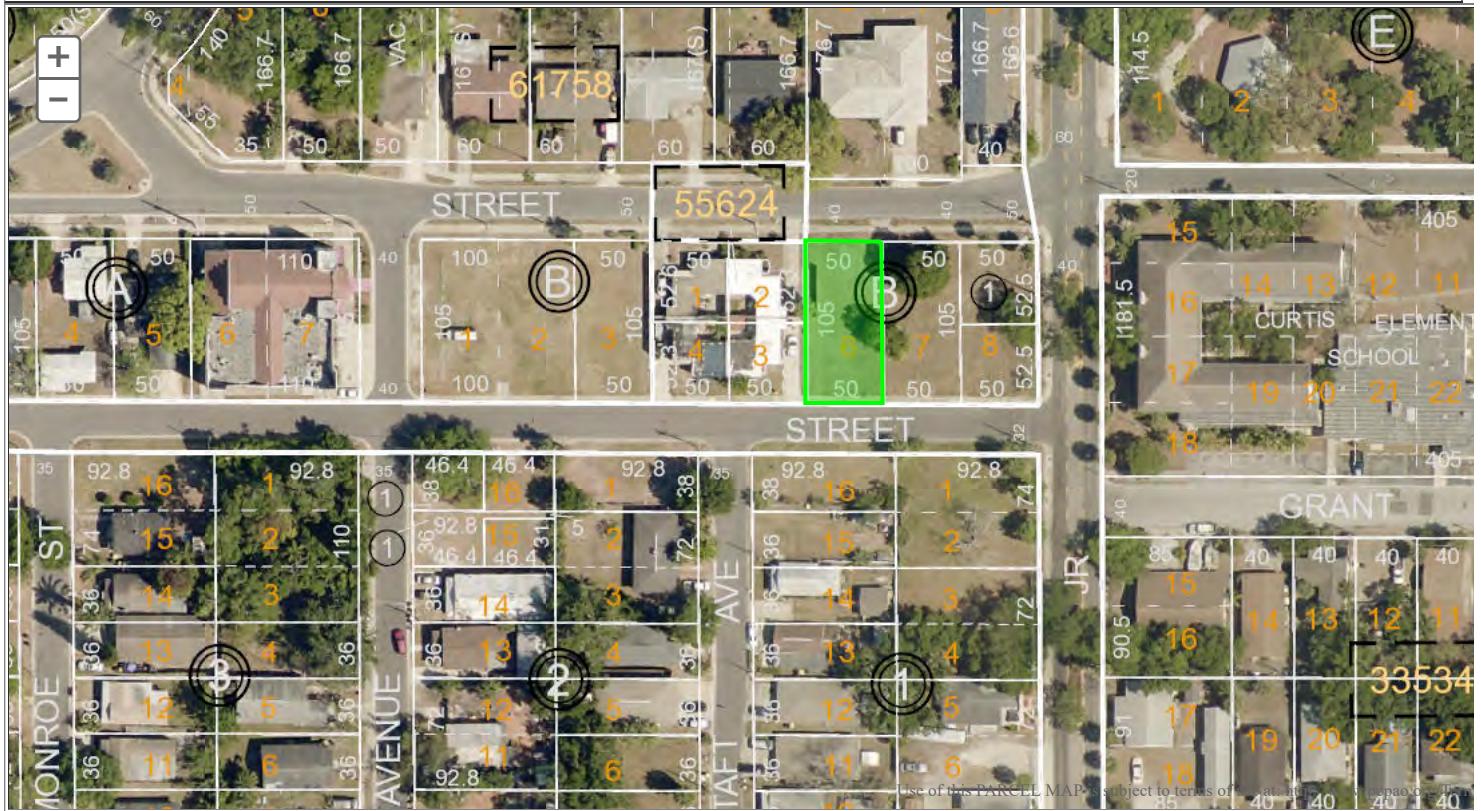
Estimated Value

[BCP1999-12173](#)

DEMOLITION

13 Jan 2000

\$800

[Interactive Map of this parcel](#)[Map Legend](#)[Back to Query Results](#)[New Search](#)[Tax Collector Home Page](#)[Contact Us](#)

Use of this PARCELL MAP is subject to terms of use agreement.

**10-29-15-61758-002-0070**[Compact Property Record Card](#)[Tax Estimator](#)**Updated September 20, 2019**[Email](#) [Print](#)[Radius Search](#)**Ownership/Mailing Address** [Change Mailing Address](#)

CLEARWATER, CITY OF  
C/O WEIDNER LAW PA  
250 MIRROR LAKE DR N  
ST PETERSBURG FL 33701-3200

**Site Address**

MARSHALL ST  
CLEARWATER

**Property Use:** 0000 (Vacant Residential - lot & acreage less than 5 acres)

Total Living: SF:

Total Gross SF:

[\[click here to hide\] Legal Description](#)

NORWOOD 1ST ADD BLK B, LOT 7

[Tax Estimator](#)[File for Homestead Exemption](#)**2019 Parcel Use****Exemption****2019****2020**

Homestead:

No

No

Government:

No

No

Institutional:

No

No

Historic:

No

No

**Parcel Information** [Latest Notice of Proposed Property Taxes \(TRIM Notice\)](#)

<a href="#">Most Recent Recording</a>	<a href="#">Sales Comparison</a>	<a href="#">Census Tract</a>	<a href="#">Evacuation Zone (NOT the same as a FEMA Flood Zone)</a>	<a href="#">Flood Zone (NOT the same as your evacuation zone)</a>	<a href="#">Plat Book/Page</a>
20523/1851	\$32,300	121030262002	D	<a href="#">Compare Preliminary to Current FEMA Maps</a>	<a href="#">5/79</a>

**2019 Preliminary Value Information**

Year	<a href="#">Just/Market Value</a>	<a href="#">Assessed Value / Non-HX Cap</a>	<a href="#">County Taxable Value</a>	<a href="#">School Taxable Value</a>	<a href="#">Municipal Taxable Value</a>
2019	\$27,732	\$3,240	\$3,240	\$27,732	\$3,240

[\[click here to hide\] Value History as Certified \(yellow indicates correction on file\)](#)

Year	<a href="#">Homestead Exemption</a>	<a href="#">Just/Market Value</a>	<a href="#">Assessed Value</a>	<a href="#">County Taxable Value</a>	<a href="#">School Taxable Value</a>	<a href="#">Municipal Taxable Value</a>
2018	No	\$21,652	\$2,945	\$2,945	\$21,652	\$2,945
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2016	No	\$6,211	\$2,434	\$2,434	\$6,211	\$2,434
2015	No	\$6,631	\$2,213	\$0	\$0	\$0
2014	No	\$2,012	\$2,012	\$0	\$0	\$0
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2008	No	\$43,900	\$43,900	\$0	\$0	\$0
2007	No	\$48,300	\$48,300	\$0	N/A	\$0
2006	No	\$19,300	\$19,300	\$0	N/A	\$0
2005	No	\$15,100	\$15,100	\$0	N/A	\$0
2004	No	\$13,100	\$13,100	\$0	N/A	\$0
2003	No	\$7,900	\$7,900	\$0	N/A	\$0
2002	No	\$8,100	\$8,100	\$0	N/A	\$0
2001	No	\$7,300	\$7,300	\$0	N/A	\$0
2000	No	\$5,900	\$5,900	\$0	N/A	\$0
1999	No	\$13,100	\$13,100	\$13,100	N/A	\$13,100
1998	No	\$11,900	\$11,900	\$11,900	N/A	\$11,900
1997	No	\$12,400	\$12,400	\$12,400	N/A	\$12,400
1996	No	\$14,500	\$14,500	\$14,500	N/A	\$14,500

**2018 Tax Information**Tax District: [CW](#)

2018 Final Millage Rate 20.9154

**Do not rely on current taxes as an estimate following a change in ownership. A significant change in taxable value may occur after a transfer due to a loss of exemptions, reset of the Save Our Homes or 10% Cap, and/or market conditions.**  
**Please use our new [Tax Estimator](#) to estimate taxes under new ownership.**

**Ranked Sales** [\(What are Ranked Sales?\)](#) [See all transactions](#)

Sale Date	Book/Page	Price	Q/U	V/I
01 May 2019	20523 / 1851	\$45,100	U	V
08 Mar 2006	14976 / 2546	\$119,500	U	V
25 Aug 1999	10637 / 0420	\$54,000	U	V
09 Apr 1990	07245 / 1529	\$54,900	U	I

**2019 Land Information**

Seawall: No

Frontage: None

View:

[Land Use](#)[Land Size](#)[Unit Value](#)[Units](#)[Total Adjustments](#)[Adjusted Value](#)[Method](#)

Vacant (00)

50x105

640.00

50.0000

1.0300

\$32,960

FF

**[click here to hide] 2019 Extra Features**

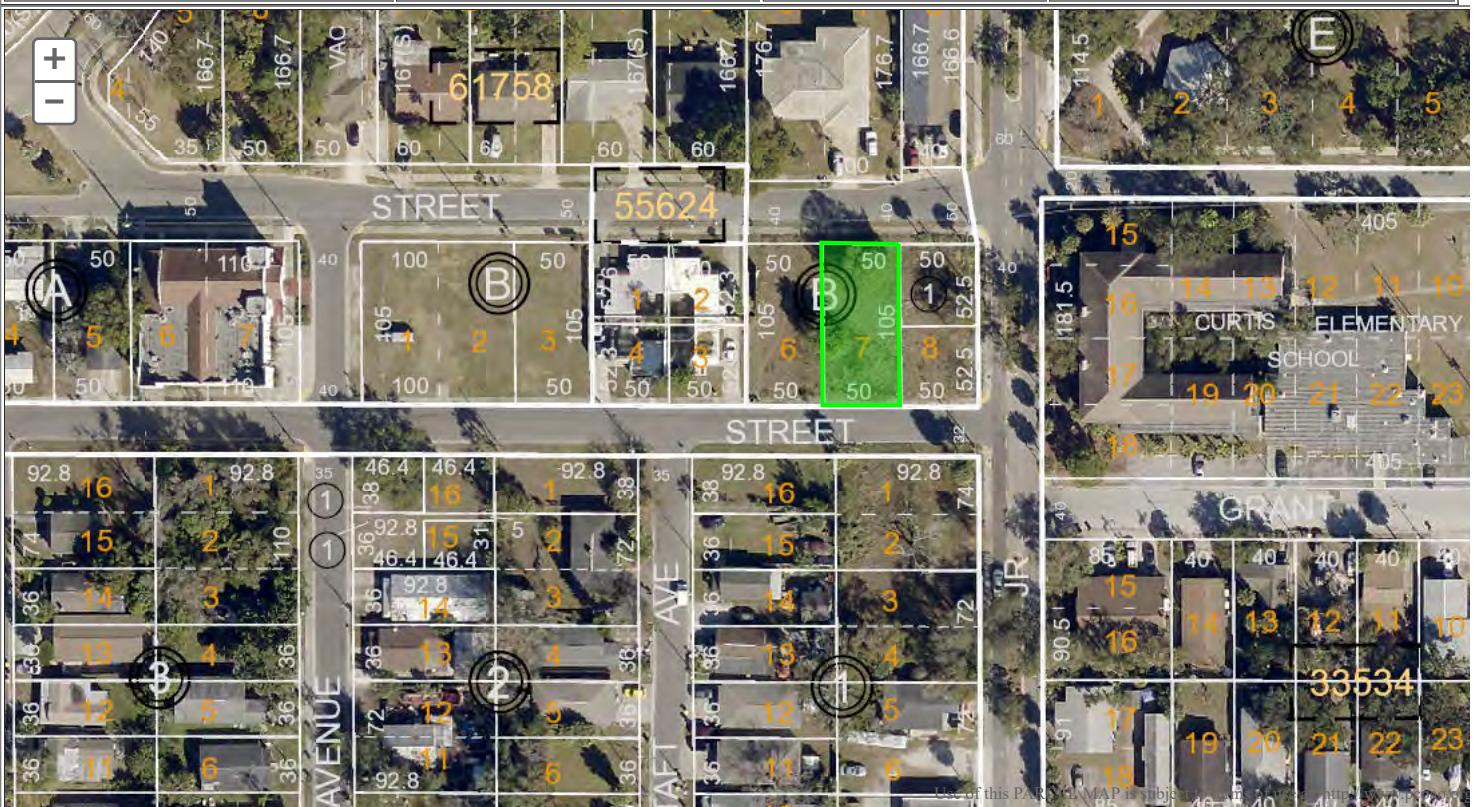
Description	Value/Unit	Units	Total Value as New	Depreciated Value	Year
No Extra Features on Record					

**[click here to hide] Permit Data**

**Permit information is received from the County and Cities. This data may be incomplete and may exclude permits that do not result in field reviews (for example for water heater replacement permits). We are required to list all improvements, which may include unpermitted construction. Any questions regarding permits, or the status of non-permitted improvements, should be directed to the permitting jurisdiction in which the structure is located.**

Permit Number	Description	Issue Date	Estimated Value
---------------	-------------	------------	-----------------

<a href="#">BCP1999-12172</a>	DEMOLITION	13 Jan 2000	\$0
<a href="#">BCP1999-12174</a>	DEMOLITION	13 Jan 2000	\$0



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[Tax Collector Home Page](#)
[Contact Us](#)

**10-29-15-61758-002-0080**[Compact Property Record Card](#)[Tax Estimator](#)**Updated September 20, 2019**[Email](#) [Print](#)[Radius Search](#)**Ownership/Mailing Address** [Change Mailing Address](#)

CLEARWATER, CITY OF  
C/O WEIDNER LAW PA  
250 MIRROR LAKE DR N  
ST PETERSBURG FL 33701-3200

**Site Address**

MARTIN LUTHER KING JR AVE  
CLEARWATER

**Property Use:** 0000 (Vacant Residential - lot & acreage less than 5 acres)

Total Living: SF:

Total Gross SF:

[click here to hide] **Legal Description**  
NORWOOD 1ST ADD BLK B, S 1/2 OF LOT 8

[Tax Estimator](#)[File for Homestead Exemption](#)**2019 Parcel Use****Exemption****2019****2020**

Homestead:

No

No

Government:

No

No

Institutional:

No

No

Historic:

No

No

Homestead Use Percentage: 0.00%

Non-Homestead Use Percentage: 100.00%

Classified Agricultural: No

**Parcel Information** [Latest Notice of Proposed Property Taxes \(TRIM Notice\)](#)

Most Recent Recording	Sales Comparison	Census Tract	Evacuation Zone (NOT the same as a FEMA Flood Zone)	Flood Zone (NOT the same as your evacuation zone)	Plat Book/Page
20523/1851	\$23,700	121030262002	D	<a href="#">Compare Preliminary to Current FEMA Maps</a>	<a href="#">5/79</a>

**2019 Preliminary Value Information**

Year	Just/Market Value	Assessed Value / Non-HX Cap	County Taxable Value	School Taxable Value	Municipal Taxable Value
2019	\$20,352	\$2,404	\$2,404	\$20,352	\$2,404

[click here to hide] **Value History as Certified (yellow indicates correction on file)**

Year	Homestead Exemption	Just/Market Value	Assessed Value	County Taxable Value	School Taxable Value	Municipal Taxable Value
2018	No	\$15,880	\$2,185	\$2,185	\$15,880	\$2,185
2017	No	\$7,148	\$1,986	\$1,986	\$7,148	\$1,986
2016	No	\$4,531	\$1,805	\$1,805	\$4,531	\$1,805
2015	No	\$4,870	\$1,641	\$0	\$0	\$0
2014	No	\$1,492	\$1,492	\$0	\$0	\$0
2013	No	\$3,427	\$2,705	\$0	\$0	\$0
2012	No	\$2,459	\$2,459	\$0	\$0	\$0
2011	No	\$3,962	\$3,962	\$0	\$0	\$0
2010	No	\$6,824	\$6,824	\$0	\$0	\$0
2009	No	\$6,825	\$6,825	\$0	\$0	\$0
2008	No	\$33,300	\$33,300	\$0	\$0	\$0
2007	No	\$34,700	\$34,700	\$0	N/A	\$0
2006	No	\$15,000	\$15,000	\$0	N/A	\$0
2005	No	\$11,100	\$11,100	\$0	N/A	\$0
2004	No	\$9,600	\$9,600	\$0	N/A	\$0
2003	No	\$5,800	\$5,800	\$0	N/A	\$0
2002	No	\$6,000	\$6,000	\$0	N/A	\$0
2001	No	\$5,400	\$5,400	\$0	N/A	\$0
2000	No	\$4,300	\$4,300	\$0	N/A	\$0
1999	No	\$3,900	\$3,900	\$3,900	N/A	\$3,900
1998	No	\$9,700	\$9,700	\$9,700	N/A	\$9,700
1997	No	\$11,000	\$11,000	\$11,000	N/A	\$11,000
1996	No	\$13,100	\$13,100	\$13,100	N/A	\$13,100

**2018 Tax Information**Tax District: [CW](#)

2018 Final Millage Rate 20.9154

**Do not rely on current taxes as an estimate following a change in ownership. A significant change in taxable value may occur after a transfer due to a loss of exemptions, reset of the Save Our Homes or 10% Cap, and/or market conditions.**

Please use our new [Tax Estimator](#) to estimate taxes under new ownership.

**Ranked Sales** ([What are Ranked Sales?](#)) [See all transactions](#)

Sale Date	Book/Page	Price	Q/U	V/I
01 May 2019	20523 / 1851	\$45,100	U	V
08 Mar 2006	14976 / 2546	\$119,500	U	V
25 Aug 1999	10637 / 0420	\$54,000	U	V
09 Apr 1990	07245 / 1529	\$54,900	U	I

**2019 Land Information**

Seawall: No

Frontage: None

View:

[Land Use](#)[Land Size](#)[Unit Value](#)[Units](#)[Total Adjustments](#)[Adjusted Value](#)[Method](#)

Vacant (00)

52x50

640.00

52.5000

0.7200

\$24,192

FF

[\[click here to hide\]](#) 2019 Extra Features

Description	Value/Unit	Units	Total Value as New	Depreciated Value	Year
No Extra Features on Record					

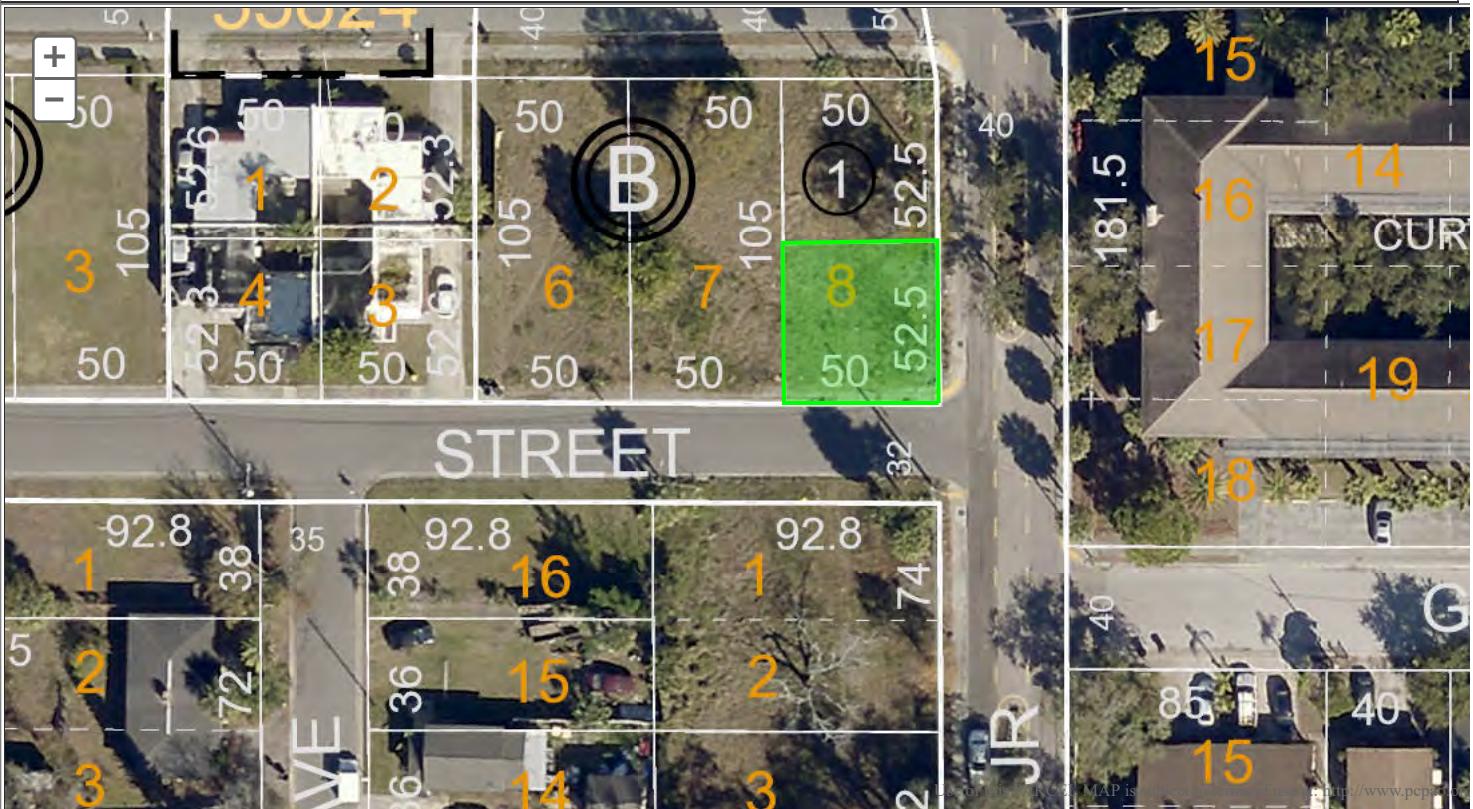
### No Extra Features on Record

[\[click here to hide\]](#) Permit Data

Permit information is received from the County and Cities. This data may be incomplete and may exclude permits that do not result in field reviews (for example for water heater replacement permits). We are required to list all improvements, which may include unpermitted construction. Any questions regarding permits, or the status of non-permitted improvements, should be directed to the permitting jurisdiction in which the structure is located.

Permit Number	Description	Issue Date	Estimated Value
No Permit Data Found			

No Permit Data Found



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Map Legend

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**10-29-15-61758-002-0081**[Compact Property Record Card](#)[Tax Estimator](#)**Updated September 20, 2019**[Email](#) [Print](#)[Radius Search](#)**Ownership/Mailing Address** [Change Mailing Address](#)

CLEARWATER, CITY OF  
C/O WEIDNER LAW PA  
250 MIRROR LAKE DR N  
ST PETERSBURG FL 33701-3200

**Site Address**

MARSHALL ST  
CLEARWATER

**Property Use:** 0000 (Vacant Residential - lot & acreage less than 5 acres)

Total Living: SF:

Total Gross SF:

[click here to hide] **Legal Description**  
NORWOOD 1ST ADD BLK B, N 1/2 OF LOT 8

[Tax Estimator](#)[File for Homestead Exemption](#)**2019 Parcel Use****Exemption****2019****2020**

Homestead:

No

No

Government:

No

No

Institutional:

No

No

Historic:

No

No

Homestead Use Percentage: 0.00%

Non-Homestead Use Percentage: 100.00%

Classified Agricultural: No

**Parcel Information** [Latest Notice of Proposed Property Taxes \(TRIM Notice\)](#)

Most Recent Recording	Sales Comparison	Census Tract	Evacuation Zone (NOT the same as a FEMA Flood Zone)	Flood Zone (NOT the same as your evacuation zone)	Plat Book/Page
20523/1851	\$23,700	121030262002	D	<a href="#">Compare Preliminary to Current FEMA Maps</a>	<a href="#">5/79</a>

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2002	No	\$6,000	\$6,000	\$0	N/A	\$0
2001	No	\$5,400	\$5,400	\$0	N/A	\$0
2000	No	\$4,100	\$4,100	\$0	N/A	\$0
1999	No	\$3,900	\$3,900	\$3,900	N/A	\$3,900
1998	No	\$4,200	\$4,200	\$4,200	N/A	\$4,200
1997	No	\$11,000	\$11,000	\$11,000	N/A	\$11,000
1996	No	\$13,000	\$13,000	\$13,000	N/A	\$13,000

**2018 Tax Information**

<b>2018 Tax Bill</b>	Tax District: <a href="#">CW</a>
2018 Final Millage Rate	20.9154
<b>Do not rely on current taxes as an estimate following a change in ownership. A significant change in taxable value may occur after a transfer due to a loss of exemptions, reset of the Save Our Homes or 10% Cap, and/or market conditions.</b>	
<b>Please use our new <a href="#">Tax Estimator</a> to estimate taxes under new ownership.</b>	

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[Land Use](#)[Land Size](#)[Unit Value](#)[Units](#)[Total Adjustments](#)[Adjusted Value](#)[Method](#)

Vacant (00)

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0.7200

\$24,192

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**[click here to hide] 2019 Extra Features**

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**[click here to hide] Permit Data**

Permit information is received from the County and Cities. This data may be incomplete and may exclude permits that do not result in field reviews (for example for water heater replacement permits). We are required to list all improvements, which may include unpermitted construction. Any questions regarding permits, or the status of non-permitted improvements, should be directed to the permitting jurisdiction in which the structure is located.

Permit Number	Description	Issue Date	Estimated Value
<a href="#">BCP1998-060134</a>	DEMOLITION	13 Aug 1998	\$0



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## **Appendix B**

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### **EDR Agency Database Search Results**

**Clearwater Housing Project Site 6**  
1002-1006 Grant Street  
Clearwater, FL 33755

Inquiry Number: 5720864.2s  
July 18, 2019

## EDR Summary Radius Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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Overview Map	2
Detail Map	3
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Map Findings	8
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### GOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1002-1006 GRANT STREET  
CLEARWATER, FL 33755

#### COORDINATES

Latitude (North): 27.9806470 - 27° 58' 50.32"  
Longitude (West): 82.7921530 - 82° 47' 31.75"  
Universal Tranverse Mercator: Zone 17  
UTM X (Meters): 323740.0  
UTM Y (Meters): 3096180.5  
Elevation: 18 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP  
Source: U.S. Geological Survey

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150703  
Source: USDA

**MAPPED SITES SUMMARY**

**Target Property Address:**  
 1002-1006 GRANT STREET  
 CLEARWATER, FL 33755

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	1002 GRANT STREET	1002 GRANT STREET	US BROWNFIELDS, FINDS		TP
Reg	ULMERTON ROAD OPPORT		BROWNFIELDS	Same	1 ft.
Reg	CITY OF CLEARWATER		BROWNFIELDS	Same	1 ft.
A2	CLEARWATER CITY-POLI	1400 NORTH MARTIN LU	LUST, TANKS, ENG CONTROLS, INST CONTROL	Higher	296, 0.056, South
A3	MLK JR. POLICE SUB S	1310 NORTH MARTIN LU	US BROWNFIELDS, FINDS	Higher	447, 0.085, South
A4	FLAIR DRY CLEANING	1102 TANGERINE ST	EDR Hist Cleaner	Higher	457, 0.087, SSE
A5	GREENWOOD PARK CLEAN	1104 TANGERINE	EDR Hist Cleaner	Higher	464, 0.088, SSE
A6	BLUE CHIP BAR SITE	1317 N MARTIN LUTHER	US BROWNFIELDS, FINDS	Higher	468, 0.089, SSE
7	COMMUNITY HEALTH CEN	1108 N. GREENWOOD AV	VCP, BROWNFIELDS, CLEANUP SITES, RESP PARTY	Higher	1087, 0.206, South
B8	DORADO POWERBOATS IN	1401 N MYRTLE AVE	RCRA NonGen / NLR	Higher	1118, 0.212, WSW
B9	SHORT BLOCK TECHNOLO	1401 N MYRTLE AVE #	RCRA-CESQG	Higher	1118, 0.212, WSW
C10	CLEARWATER, CITY OF	1605 HARBOR DR	RCRA-CESQG, US AIRS	Lower	1170, 0.222, ENE
C11	CLEARWATER CITY-MARS	1605 HARBOR DR	LUST, UST, AST, SPILLS, Financial Assurance	Lower	1170, 0.222, ENE
B12	QUALITY CARBURETOR S	1305 N MYRTLE AVE	RCRA-CESQG	Higher	1192, 0.226, WSW
13	DOLLAR GENERAL STORE	1600 N MYRTLE AVE	RCRA-CESQG	Higher	1226, 0.232, West
D14	PHILIP JONES FIELD	RUSSELL STREET NEAR	US BROWNFIELDS	Lower	1361, 0.258, ESE
15	atrium hotel	1707 N FORT HARRISON	LUST, UST, DWM CONTAM	Higher	1425, 0.270, WNW
D16	PHILLIP JONES FIELD	1190 RUSSELL STREET	CLEANUP SITES, DWM CONTAM, RESP PARTY, NPDES	Lower	1521, 0.288, ESE
17	504/506 ENGMAN STREE	504/506 ENGMAN STREE	US BROWNFIELDS, FINDS	Higher	1583, 0.300, WSW
18	CLEARWATER CITY-FORM	1407 RUSSELL ST	LUST, UST	Lower	1677, 0.318, ESE
19	COSTA FOREIGN CAR	1216 N FORT HARRISON	LUST, UST	Higher	1904, 0.361, WSW
20	WEST AVE. AND PALMET	WEST AVE. AND PALMET	US BROWNFIELDS, FINDS	Higher	1965, 0.372, SSE
E21	FORMER WOLFE PROPERT	1700 BLOCK OF OVERBR	US BROWNFIELDS, FINDS	Lower	2104, 0.398, ENE
F22	FORMER CENTRAL FLORI	1720 OVERBROOK AVENU	US BROWNFIELDS, FINDS, ECHO	Lower	2248, 0.426, ENE
F23	CLEARWATER GREENSPAC	1720 OVERBROOK AVENU	Financial Assurance, RESP PARTY	Lower	2248, 0.426, ENE
E24	WOLFE PROPERTY - CLE	OVERBROOK DR. & PINE	US BROWNFIELDS	Lower	2335, 0.442, ENE
25	DEACONS CORNER INC	901 N MYRTLE ST	LUST, UST, CLEANUP SITES, DWM CONTAM	Higher	2345, 0.444, SSW
G26	PENNSYLVANIA AVE. BR	804-804.5 PENNSYLVAN	RESP PARTY	Higher	2397, 0.454, South
G27	804 PENNSYLVANIA STR	804 PENNSYLVANIA STR	RCRA-CESQG, US BROWNFIELDS, FINDS	Higher	2397, 0.454, South
H28	JOSE SHOP AUTO REPAI	1103 SEMINOLE ST	SWF/LF	Higher	2576, 0.488, South
H29	HARDER PRECISION COM	1123 SEMINOLE ST	LAST, LUST, AST, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	2616, 0.495, South
30	OLD TIME AUTO REPAIR	1408 N BETTY LN	LUST, UST	Lower	2623, 0.497, East

## EXECUTIVE SUMMARY

### **TARGET PROPERTY SEARCH RESULTS**

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
1002 GRANT STREET 1002 GRANT STREET CLEARWATER, FL 33755	US BROWNFIELDS ACRES property ID: 13489  FINDS Registry ID:: 110060914051	N/A

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal RCRA generators list***

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<b>Equal/Higer Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
SHORT BLOCK TECHNOLO EPA ID:: FLR000010215	1401 N MYRTLE AVE #	WSW 1/8 - 1/4 (0.212 mi.)	B9	10
QUALITY CARBURETOR S EPA ID:: FLR000025452	1305 N MYRTLE AVE	WSW 1/8 - 1/4 (0.226 mi.)	B12	11
DOLLAR GENERAL STORE EPA ID:: FLR000190827	1600 N MYRTLE AVE	W 1/8 - 1/4 (0.232 mi.)	13	12
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>CLEARWATER, CITY OF</b> EPA ID:: FLD984215871	<b>1605 HARBOR DR</b>	<b>ENE 1/8 - 1/4 (0.222 mi.)</b>	<b>C10</b>	<b>10</b>

## EXECUTIVE SUMMARY

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JOSE SHOP AUTO REPAI Database: SWF/LF, Date of Government Version: 04/15/2019 Facility-Site Id: 102717 Class Status: INACTIVE (I)	1103 SEMINOLE ST	S 1/4 - 1/2 (0.488 mi.)	H28	16

### ***State and tribal leaking storage tank lists***

LUST: A review of the LUST list, as provided by EDR, and dated 04/29/2019 has revealed that there are 8 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-POLI</b> Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: CLOSED Facility-Site Id: 9804856	<b>1400 NORTH MARTIN LU</b>	<b>S 0 - 1/8 (0.056 mi.)</b>	<b>A2</b>	<b>8</b>
<b>atrium hotel</b> Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: CLOSED Facility-Site Id: 9201989	<b>1707 N FORT HARRISON</b>	<b>WWN 1/4 - 1/2 (0.270 mi.)</b>	<b>15</b>	<b>12</b>
<b>COSTA FOREIGN CAR</b> Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED Facility Status: CLOSED Facility-Site Id: 9202088	<b>1216 N FORT HARRISON</b>	<b>WSW 1/4 - 1/2 (0.361 mi.)</b>	<b>19</b>	<b>13</b>
<b>DEACONS CORNER INC</b> Discharge Cleanup Status: RA - RA ONGOING Facility Status: CLOSED Facility-Site Id: 9200492	<b>901 N MYRTLE ST</b>	<b>SSW 1/4 - 1/2 (0.444 mi.)</b>	<b>25</b>	<b>15</b>
<b>HARDER PRECISION COM</b> Discharge Cleanup Status: SA - SA ONGOING Facility Status: CLOSED Facility-Site Id: 9100864	<b>1123 SEMINOLE ST</b>	<b>S 1/4 - 1/2 (0.495 mi.)</b>	<b>H29</b>	<b>16</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-MARS</b> Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED Facility Status: OPEN Facility-Site Id: 9046314	<b>1605 HARBOR DR</b>	<b>ENE 1/8 - 1/4 (0.222 mi.)</b>	<b>C11</b>	<b>11</b>
<b>CLEARWATER CITY-FORM</b> Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED	<b>1407 RUSSELL ST</b>	<b>ESE 1/4 - 1/2 (0.318 mi.)</b>	<b>18</b>	<b>13</b>

## EXECUTIVE SUMMARY

Facility-Site Id: 9401347

<b>OLD TIME AUTO REPAIR</b>	<b>1408 N BETTY LN</b>	<b>E 1/4 - 1/2 (0.497 mi.)</b>	<b>30</b>	<b>17</b>
Discharge Cleanup Status: NFA - NFA COMPLETE				
Facility Status: CLOSED				
Facility-Site Id: 9047070				

LAST: A review of the LAST list, as provided by EDR, and dated 04/26/2019 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HARDER PRECISION COM</b> Facility-Site Id: 9100864	<b>1123 SEMINOLE ST</b>	<b>S 1/4 - 1/2 (0.495 mi.)</b>	<b>H29</b>	<b>16</b>

### ***State and tribal registered storage tank lists***

UST: A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-MARS</b> Database: UST, Date of Government Version: 01/10/2019 Tank Status: B Tank Status: A Facility-Site Id: 9046314 Facility Status: OPEN	<b>1605 HARBOR DR</b>	<b>ENE 1/8 - 1/4 (0.222 mi.)</b>	<b>C11</b>	<b>11</b>

AST: A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-MARS</b> Database: AST, Date of Government Version: 01/10/2019 Facility-Site Id: 9046314 Facility Status: OPEN Facility Status: OPEN	<b>1605 HARBOR DR</b>	<b>ENE 1/8 - 1/4 (0.222 mi.)</b>	<b>C11</b>	<b>11</b>

TANKS: A review of the TANKS list, as provided by EDR, and dated 01/10/2019 has revealed that there is 1 TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-POLI</b>	<b>1400 NORTH MARTIN LU</b>	<b>S 0 - 1/8 (0.056 mi.)</b>	<b>A2</b>	<b>8</b>

## EXECUTIVE SUMMARY

Facility Status: CLOSED  
Facility ID: 9804856

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS: A review of the ENG CONTROLS list, as provided by EDR, and dated 03/29/2019 has revealed that there is 1 ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-POLI</b> Facility-Site Id: ERIC_7206 Facility-Site Id: 9804856	<b>1400 NORTH MARTIN LU</b>	<b>S 0 - 1/8 (0.056 mi.)</b>	<b>A2</b>	<b>8</b>

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 03/29/2019 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CLEARWATER CITY-POLI</b> Facility-Site Id: ERIC_7206 Facility-Site Id: 9804856	<b>1400 NORTH MARTIN LU</b>	<b>S 0 - 1/8 (0.056 mi.)</b>	<b>A2</b>	<b>8</b>

### ***State and tribal voluntary cleanup sites***

VCP: A review of the VCP list, as provided by EDR, and dated 03/04/2019 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COMMUNITY HEALTH CEN</b> Status: CLOSED Comet Site Id: 163112	<b>1108 N. GREENWOOD AV</b>	<b>S 1/8 - 1/4 (0.206 mi.)</b>	<b>7</b>	<b>10</b>

### ***State and tribal Brownfields sites***

BROWNFIELDS: A review of the BROWNFIELDS list, as provided by EDR, has revealed that there are 3 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ULMERTON ROAD OPPORT Database: BROWNFIELDS AREAS, Date of Government Version: 03/07/2019		0 - 1/8 (0.000 mi.)	0	8
CITY OF CLEARWATER Database: BROWNFIELDS AREAS, Date of Government Version: 03/07/2019		0 - 1/8 (0.000 mi.)	0	8

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COMMUNITY HEALTH CEN</b> ACRES property ID: 15273 Database: BSRA, Date of Government Version: 02/01/2019 Database: BROWNFIELDS, Date of Government Version: 03/15/2019 Site Id: BF529701001 Facility-Site Id: BF529701000 Site Id: BF529701001	<b>1108 N. GREENWOOD AV</b>	<b>S 1/8 - 1/4 (0.206 mi.)</b>	<b>7</b>	<b>10</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### *Local Brownfield lists*

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there are 9 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MLK JR. POLICE SUB S</b> ACRES property ID: 15273	<b>1310 NORTH MARTIN LU</b>	<b>S 0 - 1/8 (0.085 mi.)</b>	<b>A3</b>	<b>9</b>
<b>BLUE CHIP BAR SITE</b> ACRES property ID: 113144	<b>1317 N MARTIN LUTHER</b>	<b>SSE 0 - 1/8 (0.089 mi.)</b>	<b>A6</b>	<b>9</b>
<b>504/506 ENGMAN STREE</b> ACRES property ID: 42981	<b>504/506 ENGMAN STREE</b>	<b>WSW 1/4 - 1/2 (0.300 mi.)</b>	<b>17</b>	<b>13</b>
<b>WEST AVE. AND PALMET</b> ACRES property ID: 13483	<b>WEST AVE. AND PALMET</b>	<b>SSE 1/4 - 1/2 (0.372 mi.)</b>	<b>20</b>	<b>14</b>
<b>804 PENNSYLVANIA STR</b> ACRES property ID: 13470	<b>804 PENNSYLVANIA STR</b>	<b>S 1/4 - 1/2 (0.454 mi.)</b>	<b>G27</b>	<b>16</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PHILIP JONES FIELD</b> ACRES property ID: 13507	<b>RUSSELL STREET NEAR</b>	<b>ESE 1/4 - 1/2 (0.258 mi.)</b>	<b>D14</b>	<b>12</b>
<b>FORMER WOLFE PROPERT</b> ACRES property ID: 15274	<b>1700 BLOCK OF OVERBR</b>	<b>ENE 1/4 - 1/2 (0.398 mi.)</b>	<b>E21</b>	<b>14</b>
<b>FORMER CENTRAL FLORI</b> ACRES property ID: 15272	<b>1720 OVERBROOK AVENU</b>	<b>ENE 1/4 - 1/2 (0.426 mi.)</b>	<b>F22</b>	<b>14</b>
<b>WOLFE PROPERTY - CLE</b> ACRES property ID: 10419	<b>OVERBROOK DR. &amp; PINE</b>	<b>ENE 1/4 - 1/2 (0.442 mi.)</b>	<b>E24</b>	<b>15</b>

#### *Other Ascertainable Records*

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019

## EXECUTIVE SUMMARY

has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DORADO POWERBOATS IN EPA ID:: FLR000010272	1401 N MYRTLE AVE	WSW 1/8 - 1/4 (0.212 mi.)	B8	10

DWM CONTAM: A review of the DWM CONTAM list, as provided by EDR, and dated 01/28/2019 has revealed that there are 4 DWM CONTAM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ATRIUM HOTEL</b> Program Site Id: 9201989	<b>1707 N FORT HARRISON</b>	<b>WNW 1/4 - 1/2 (0.270 mi.)</b>	<b>15</b>	<b>12</b>
<b>DEACONS CORNER INC</b> Program Site Id: 9200492	<b>901 N MYRTLE ST</b>	<b>SSW 1/4 - 1/2 (0.444 mi.)</b>	<b>25</b>	<b>15</b>
<b>HARDER PRECISION COM</b> Program Site Id: 9100864	<b>1123 SEMINOLE ST</b>	<b>S 1/4 - 1/2 (0.495 mi.)</b>	<b>H29</b>	<b>16</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PHILLIP JONES FIELD</b> Program Site Id: 216059	<b>1190 RUSSELL STREET</b>	<b>ESE 1/4 - 1/2 (0.288 mi.)</b>	<b>D16</b>	<b>12</b>

RESP PARTY: A review of the RESP PARTY list, as provided by EDR, and dated 03/21/2019 has revealed that there are 5 RESP PARTY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COMMUNITY HEALTH CEN</b> Site Status: CLOSED Site Status: OPEN	<b>1108 N. GREENWOOD AV</b>	<b>S 1/8 - 1/4 (0.206 mi.)</b>	<b>7</b>	<b>10</b>
PENNSYLVANIA AVE. BR Site Status: CLOSED	804-804.5 PENNSYLVAN	S 1/4 - 1/2 (0.454 mi.)	G26	16
<b>HARDER PRECISION COM</b> Site Status: CLOSED	<b>1123 SEMINOLE ST</b>	<b>S 1/4 - 1/2 (0.495 mi.)</b>	<b>H29</b>	<b>16</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PHILLIP JONES FIELD</b> Site Status: OPEN	<b>1190 RUSSELL STREET</b>	<b>ESE 1/4 - 1/2 (0.288 mi.)</b>	<b>D16</b>	<b>12</b>
<b>CLEARWATER GREENSPAC</b> Site Status: CLOSED	<b>1720 OVERBROOK AVENU</b>	<b>ENE 1/4 - 1/2 (0.426 mi.)</b>	<b>F23</b>	<b>15</b>

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

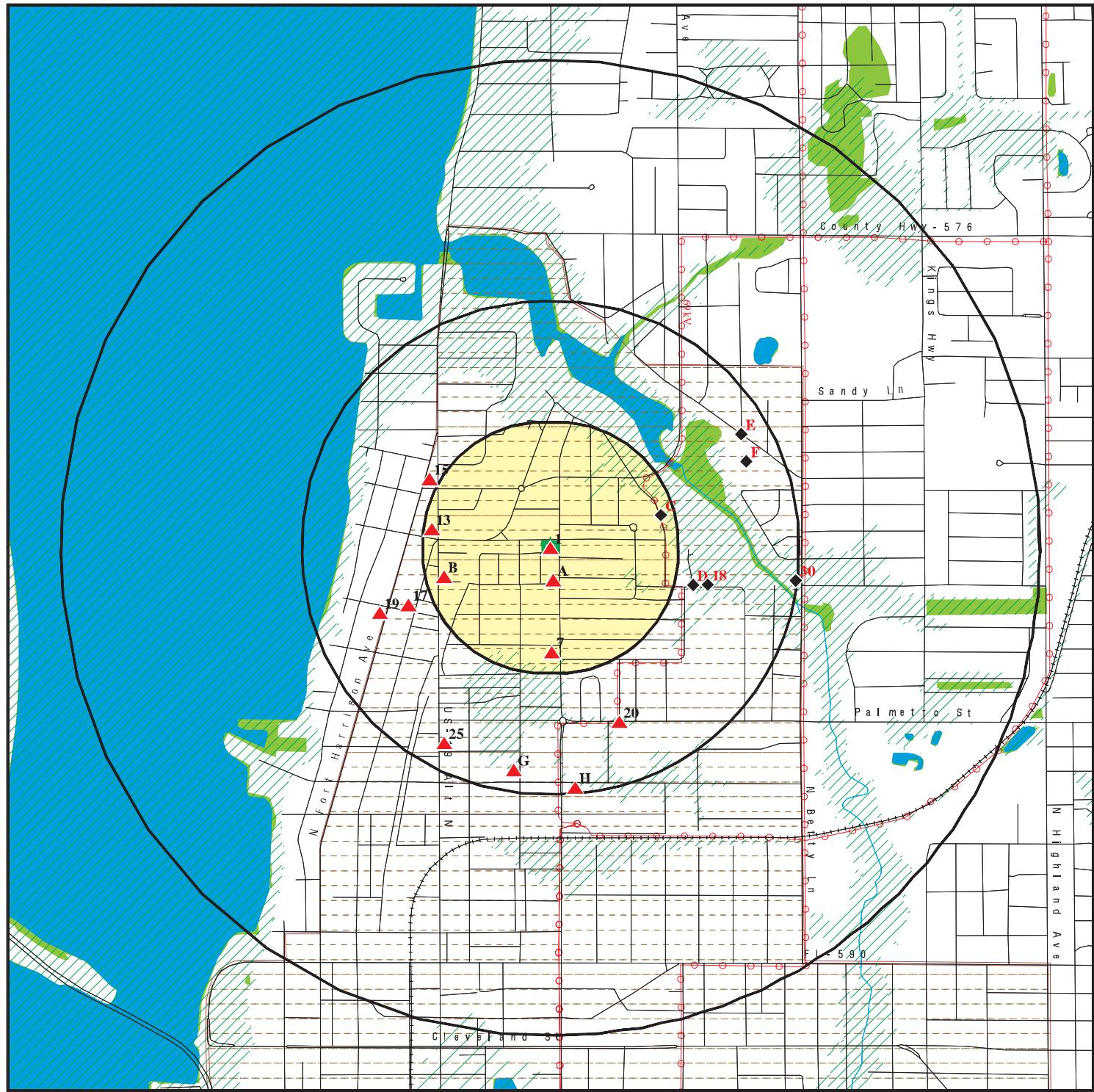
<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
FLAIR DRY CLEANING	1102 TANGERINE ST	SSE 0 - 1/8 (0.087 mi.)	A4	9
GREENWOOD PARK CLEAN	1104 TANGERINE	SSE 0 - 1/8 (0.088 mi.)	A5	9

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLEARWATER	1007443970	SUNSHINE EXCAVATING LANDFILL	PINELLAS GROVES 126TH AVE. N	ODI	

# OVERVIEW MAP - 5720864.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

FL Brownfield

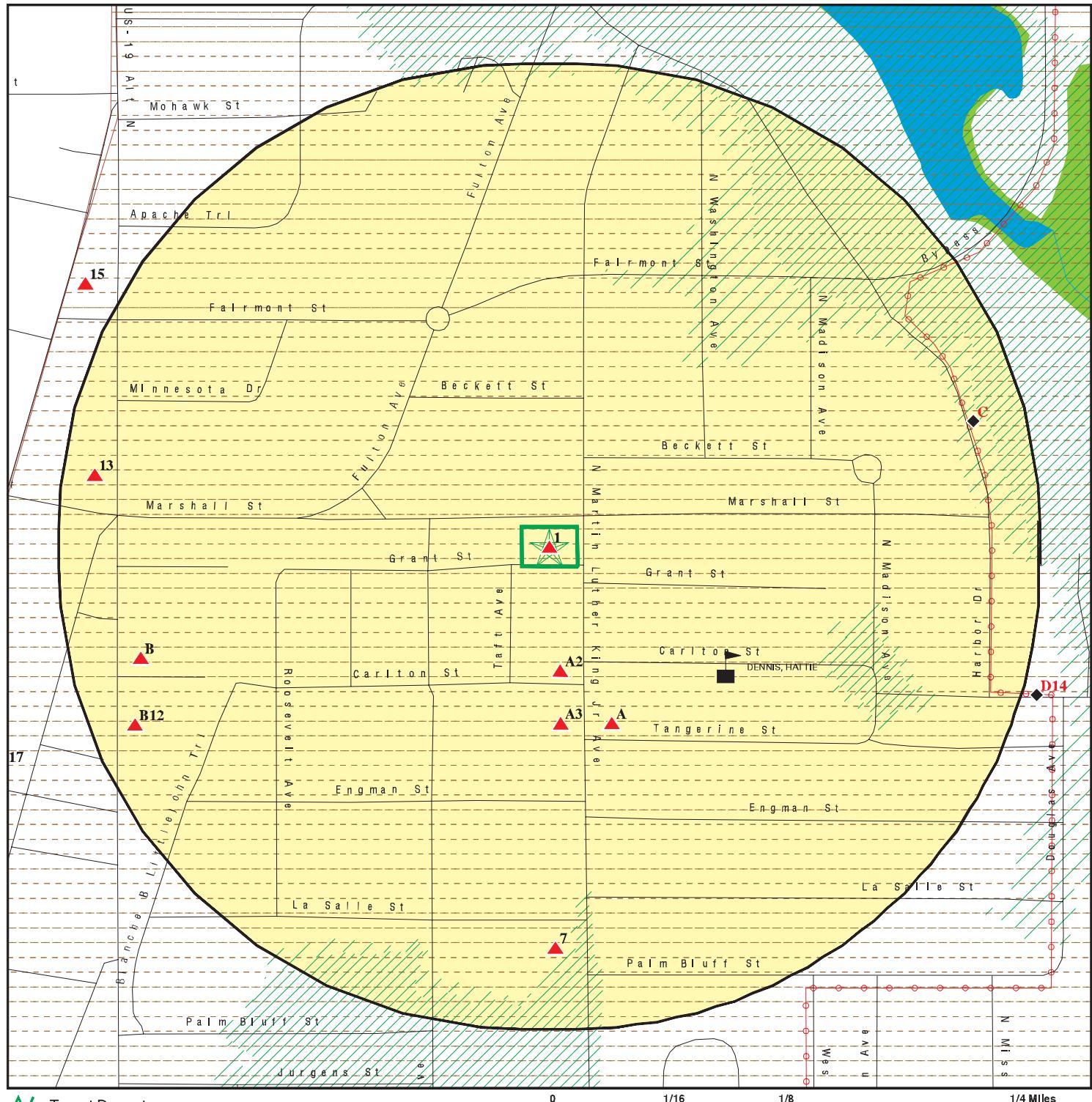


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Clearwater Housing Project Site 6  
ADDRESS: 1002-1006 Grant Street  
Clearwater FL 33755  
LAT/LONG: 27.980647 / 82.792153

CLIENT: Cardno, Inc.  
CONTACT: Shawn Lasseter  
INQUIRY #: 5720864.2s  
DATE: July 18, 2019 7:11 pm

# DETAIL MAP - 5720864.2S



Target Property

- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- |                            |               |
|----------------------------|---------------|
| Indian Reservations BIA    | FL Brownfield |
| Power transmission lines   |               |
| 100-year flood zone        |               |
| 500-year flood zone        |               |
| National Wetland Inventory |               |
| State Wetlands             |               |

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

**SITE NAME:** Clearwater Housing Project Site 6  
**ADDRESS:** 1002-1006 Grant Street  
 Clearwater FL 33755  
**LAT/LONG:** 27.980647 / 82.792153

**CLIENT:** Cardno, Inc.  
**CONTACT:** Shawn Lasseter  
**INQUIRY #:** 5720864.2s  
**DATE:** July 18, 2019 7:15 pm

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	4	NR	NR	NR	4
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	1	6	NR	NR	8
LAST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		1	0	NR	NR	NR	1
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		1	0	0	NR	NR	1
INST CONTROL	0.500		1	0	0	NR	NR	1
<b><i>State and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		2	1	0	NR	NR	3
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500	1	2	0	7	NR	NR	10
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
FI Sites	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	TP		NR	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		0	0	4	NR	NR	4
Financial Assurance	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
RESP PARTY	0.500		0	1	4	NR	NR	5
SITE INV SITES	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000	0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --			2	10	11	23	0	46

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
Site EPA ID Number

1 1002 GRANT STREET US BROWNFIELDS 1023618456  
Target 1002 GRANT STREET FINDS N/A  
Property CLEARWATER, FL 33755

Actual: [US BROWNFIELDS text details](#)  
18 ft. ACRES property ID: 13489

**FINDS**  
Registry ID:: 110060914051

< 1/8 ULMERTON ROAD OPPORTUNITY CORRIDOR (UROC) AREA-WID BROWNFIELDS S112258130  
1 ft. LARGO, FL N/A

[Click here for full text details](#)

< 1/8 CITY OF CLEARWATER BROWNFIELDS S111067284  
1 ft. CLEARWATER, FL N/A

[Click here for full text details](#)

A2 CLEARWATER CITY-POLICE SUBSTATION LUST U004146209  
South 1400 NORTH MARTIN LUTHER KING AVE TANKS N/A  
< 1/8 CLEARWATER, FL 33755 ENG CONTROLS  
0.056 mi. INST CONTROL  
296 ft.

Relative: [Click here for full text details](#)  
Higher LUST  
Facility Status: CLOSED  
Facility-Site Id: 9804856  
Discharge Cleanup Status: SRCR - SRCR COMPLETE

Click here for Florida Oculus

**TANKS**  
Facility Status: CLOSED  
Facility ID: 9804856

**ENG CONTROLS**  
Facility-Site Id: ERIC\_7206  
Facility-Site Id: 9804856

Click here for Florida Oculus

**INST CONTROL**  
Facility-Site Id: ERIC\_7206  
Facility-Site Id: 9804856

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CLEARWATER CITY-POLICE SUBSTATION (Continued)

U004146209

Click here for Florida Oculus

A3           MLK JR. POLICE SUB STATION-FORMER GAS STATION  
South       1310 NORTH MARTIN LUTHER KING JR. AVENUE  
< 1/8       CLEARWATER, FL 33755  
0.085 mi.  
447 ft.

US BROWNFIELDS   1016345782  
FINDS           N/A

Relative:  
Higher       [Click here for full text details](#)  
  
US BROWNFIELDS  
ACRES property ID: 15273

FINDS  
Registry ID:: 110038699316

A4           FLAIR DRY CLEANING  
SSE         1102 TANGERINE ST  
< 1/8       CLEARWATER, FL  
0.087 mi.  
457 ft.

EDR Hist Cleaner   1009155176  
N/A

Relative:  
Higher       [Click here for full text details](#)

A5           GREENWOOD PARK CLEANERS  
SSE         1104 TANGERINE  
< 1/8       CLEARWATER, FL  
0.088 mi.  
464 ft.

EDR Hist Cleaner   1009153511  
N/A

Relative:  
Higher       [Click here for full text details](#)

A6           BLUE CHIP BAR SITE  
SSE         1317 N MARTIN LUTHER KING JR. AVENUE  
< 1/8       CLEARWATER, FL 33755  
0.089 mi.  
468 ft.

US BROWNFIELDS   1016356774  
FINDS           N/A

Relative:  
Higher       [Click here for full text details](#)  
  
US BROWNFIELDS  
ACRES property ID: 113144

FINDS  
Registry ID:: 110042300266

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

7  
South  
1/8-1/4  
0.206 mi.  
1087 ft.

**COMMUNITY HEALTH CENTER**  
1108 N. GREENWOOD AVE.  
CLEARWATER, FL 33755

VCP S106901408  
BROWNFIELDS N/A  
CLEANUP SITES  
RESP PARTY

Relative:  
Higher

[Click here for full text details](#)  
**VCP**  
Comet Site Id: 163112  
Status: CLOSED

**BROWNFIELDS**

Facility-Site Id: BF529701000  
Site Id: BF529701001  
Site Id: BF529701001

**CLEANUP SITES**

DEP Cleanup Site Key: 58707342

**RESP PARTY**

Site Status: CLOSED  
Site Status: OPEN

B8  
WSW  
1/8-1/4  
0.212 mi.  
1118 ft.

**DORADO POWERBOATS INC**  
1401 N MYRTLE AVE  
CLEARWATER, FL 33755

RCRA NonGen / NLR 1015741391  
FLR000010272

Relative:  
Higher

[Click here for full text details](#)  
**RCRA NonGen / NLR**  
EPA Id: FLR000010272

B9  
WSW  
1/8-1/4  
0.212 mi.  
1118 ft.

**SHORT BLOCK TECHNOLOGIES INC**  
1401 N MYRTLE AVE # 2  
CLEARWATER, FL 33755

RCRA-CESQG 1001076133  
FLR000010215

Relative:  
Higher

[Click here for full text details](#)  
**RCRA-CESQG**  
EPA Id: FLR000010215

C10  
ENE  
1/8-1/4  
0.222 mi.  
1170 ft.

**CLEARWATER, CITY OF - BIOSOLIDS TREATMENT PROJECT**  
1605 HARBOR DR  
CLEARWATER, FL 33755

RCRA-CESQG 1004459563  
US AIRS FLD984215871

Relative:  
Lower

[Click here for full text details](#)  
**RCRA-CESQG**  
EPA Id: FLD984215871

**US AIRS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CLEARWATER, CITY OF - BIOSOLIDS TREATMENT PROJECT - MARSHAL (Continued)**

**1004459563**

EPA plant ID:: 110007454165

**C11**      **CLEARWATER CITY-MARSHALL ST WPC**  
**ENE**      **1605 HARBOR DR**  
**1/8-1/4**      **CLEARWATER, FL 33755**  
**0.222 mi.**  
**1170 ft.**

**Relative:**  
Lower

**LUST**      **U004130486**  
**UST**      **N/A**  
**AST**  
**SPILLS**  
**Financial Assurance**

[Click here for full text details](#)

**LUST**

Facility Status: OPEN  
Facility-Site Id: 9046314  
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

[Click here for Florida Oculus](#)

**UST**

Facility Status: OPEN  
Facility-Site Id: 9046314

[Click here for Florida Oculus](#)

**AST**

Facility Status: OPEN  
Facility-Site Id: 9046314  
Facility Status: OPEN

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**SPILLS**

OHMIT Incident Number: 56676  
Incident Status: Pending-HQ

**Financial Assurance**

Facility Status: OPEN  
Facility ID: 9046314

**B12**      **QUALITY CARBURETOR SERVICE**  
**WSW**      **1305 N MYRTLE AVE**  
**1/8-1/4**      **CLEARWATER, FL 33755**  
**0.226 mi.**  
**1192 ft.**

**Relative:**  
Higher

[Click here for full text details](#)  
**RCRA-CESQG**  
EPA Id: FLR000025452

**RCRA-CESQG**      **1001123205**  
**FLR000025452**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s) EDR ID Number  
Site EPA ID Number

13 DOLLAR GENERAL STORE #9256 RCRA-CESQG 1014951762  
West 1600 N MYRTLE AVE FLR000190827  
1/8-1/4 CLEARWATER, FL 33755

0.232 mi.  
1226 ft.

Relative:  
Higher

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RCRA-CESQG  
EPA Id: FLR000190827

D14 PHILIP JONES FIELD US BROWNFIELDS 1016457046  
ESE RUSSELL STREET NEAR 1190 RUSSELL STREET N/A  
1/4-1/2 CLEARWATER, FL 33755

0.258 mi.  
1361 ft.

Relative:  
Lower

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US BROWNFIELDS  
ACRES property ID: 13507

15 ATRIUM HOTEL LUST U001370178  
WNW 1707 N FORT HARRISON UST N/A  
1/4-1/2 CLEARWATER, FL 34615 DWM CONTAM

0.270 mi.  
1425 ft.

Relative:  
Higher

LUST  
Facility Status: CLOSED  
Facility-Site Id: 9201989  
Discharge Cleanup Status: SRCR - SRCR COMPLETE

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UST  
Facility Status: CLOSED  
Facility-Site Id: 9201989

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DWM CONTAM  
Program Site Id: 9201989

D16 PHILLIP JONES FIELD CLEANUP SITES S113426505  
ESE 1190 RUSSELL STREET DWM CONTAM N/A  
1/4-1/2 CLEARWATER, FL 33755 RESP PARTY  
0.288 mi. NPDES

1521 ft.

Relative:  
Lower

[Click here for full text details](#)

CLEANUP SITES  
DEP Cleanup Site Key: 58707677

DWM CONTAM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PHILLIP JONES FIELD (Continued)**

**S113426505**

Program Site Id: 216059

**RESP PARTY**

Site Status: OPEN

**NPDES**

Facility ID: FLR10MQ58  
Status: A

17      504/506 ENGMAN STREET  
WSW     504/506 ENGMAN STREET  
1/4-1/2    CLEARWATER, FL 33755  
0.300 mi.  
1583 ft.

**US BROWNFIELDS** 1016347609  
**FINDS** N/A

Relative:  
Higher      [Click here for full text details](#)  
**US BROWNFIELDS**  
ACRES property ID: 42981

**FINDS**

Registry ID:: 110038724985

18      CLEARWATER CITY-FORMER SOLID WASTE FAC  
ESE     1407 RUSSELL ST  
1/4-1/2    CLEARWATER, FL 34615  
0.318 mi.  
1677 ft.

**LUST** U001963098  
**UST** N/A

Relative:  
Lower      [Click here for full text details](#)  
**LUST**  
Facility Status: CLOSED  
Facility-Site Id: 9401347  
Discharge Cleanup Status: NFA - NFA COMPLETE

[Click here for Florida Oculus](#)

**UST**

Facility Status: CLOSED  
Facility-Site Id: 9401347

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19      COSTA FOREIGN CAR  
WSW     1216 N FORT HARRISON ST  
1/4-1/2    CLEARWATER, FL 34615  
0.361 mi.  
1904 ft.

**LUST** U001370186  
**UST** N/A

Relative:  
Higher      [Click here for full text details](#)  
**LUST**  
Facility Status: CLOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**COSTA FOREIGN CAR (Continued)**

**U001370186**

Facility-Site Id: 9202088

Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

[Click here for Florida Oculus](#)

**UST**

Facility Status: CLOSED

Facility-Site Id: 9202088

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20 WEST AVE. AND PALMETTO  
SSE WEST AVE. AND PALMETTO  
1/4-1/2 CLEARWATER, FL 33755  
0.372 mi.  
1965 ft.

**US BROWNFIELDS** 1016352186  
**FINDS** N/A

[Relative:  
Higher](#) **US BROWNFIELDS**  
ACRES property ID: 13483

**FINDS**

Registry ID:: 110039546541

E21 FORMER WOLFE PROPERTY  
ENE 1700 BLOCK OF OVERTREE AVENUE  
1/4-1/2 CLEARWATER, FL 33755  
0.398 mi.  
2104 ft.

**US BROWNFIELDS** 1016345783  
**FINDS** N/A

[Relative:  
Lower](#) **US BROWNFIELDS**  
ACRES property ID: 15274

**FINDS**

Registry ID:: 110038699325

F22 FORMER CENTRAL FLORIDA AUTOMOTIVE-N.W.  
ENE 1720 OVERTREE AVENUE  
1/4-1/2 CLEARWATER, FL 33755  
0.426 mi.  
2248 ft.

**US BROWNFIELDS** 1007127206  
**FINDS** N/A  
**ECHO**

[Relative:  
Lower](#) **US BROWNFIELDS**  
ACRES property ID: 15272

**FINDS**

Registry ID:: 110015724787

Registry ID:: 110038699307

**ECHO**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**FORMER CENTRAL FLORIDA AUTOMOTIVE-N.W. (Continued)**

**1007127206**

Registry ID: 110015724787

F23      **CLEARWATER GREENSPACE PARCEL**  
ENE      1720 OVERTBROOK AVENUE  
1/4-1/2    CLEARWATER, FL 33755  
0.426 mi.  
2248 ft.

Financial Assurance    S107800666  
RESP PARTY            N/A

Relative: Lower      **Financial Assurance**  
Facility Status: OPEN  
Facility ID: 9807883

**RESP PARTY**

Site Status: CLOSED

E24      **WOLFE PROPERTY - CLEARWATER**  
ENE      OVERBROOK DR. & PINELAND DR.  
1/4-1/2    CLEARWATER, FL 34618  
0.442 mi.  
2335 ft.

**US BROWNFIELDS**    1007058005  
N/A

Relative: Lower      **US BROWNFIELDS**  
ACRES property ID: 10419

25      **DEACONS CORNER INC**  
SSW      901 N MYRTLE ST  
1/4-1/2    CLEARWATER, FL 33755  
0.444 mi.  
2345 ft.

LUST    U001379144  
UST      N/A

CLEANUP SITES  
DWM CONTAM

Relative: Higher      **LUST**  
Facility Status: CLOSED  
Facility-Site Id: 9200492  
Discharge Cleanup Status: RA - RA ONGOING

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**UST**

Facility Status: CLOSED  
Facility-Site Id: 9200492

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**CLEANUP SITES**

DEP Cleanup Site Key: 58713857

**DWM CONTAM**

Program Site Id: 9200492

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

G26 PENNSYLVANIA AVE. BROWNFIELD SITE  
South 804-804.5 PENNSYLVANIA AVE.  
1/4-1/2 CLEARWATER, FL  
0.454 mi.  
2397 ft.

Relative:  
Higher

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**RESP PARTY**  
Site Status: CLOSED

RESP PARTY S117360761  
N/A

G27 804 PENNSYLVANIA STREET  
South 804 PENNSYLVANIA STREET  
1/4-1/2 CLEARWATER, FL 33755  
0.454 mi.  
2397 ft.

Relative:  
Higher

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**RCRA-CESQG**  
EPA Id: FLT980060461

RCRA-CESQG 1014468324  
US BROWNFIELDS FLT980060461  
FINDS

**US BROWNFIELDS**  
ACRES property ID: 13470

**FINDS**  
Registry ID:: 110039546195

H28 JOSE SHOP AUTO REPAIR CORP  
South 1103 SEMINOLE ST  
1/4-1/2 CLEARWATER, FL 33755  
0.488 mi.  
2576 ft.

Relative:  
Higher

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**SWF/LF**  
Facility-Site Id: 102717  
Class Status: INACTIVE (I)

SWF/LF S118427634  
N/A

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H29 HARDER PRECISION COMPONENTS INC  
South 1123 SEMINOLE ST  
1/4-1/2 CLEARWATER, FL 33755  
0.495 mi.  
2616 ft.

Relative:  
Higher

[Click here for full text details](#)

LAST 1001227364  
LUST FLR000045757  
AST  
RCRA NonGen / NLR  
FINDS  
ECHO  
CLEANUP SITES  
DWM CONTAM  
RESP PARTY

**LAST**  
Facility-Site Id: 9100864

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**LUST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**HARDER PRECISION COMPONENTS INC (Continued)**

1001227364

Facility Status: CLOSED  
Facility-Site Id: 9100864  
Discharge Cleanup Status: SA - SA ONGOING

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**AST**

Facility Status: CLOSED  
Facility-Site Id: 9100864  
Facility Status: CLOSED

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**RCRA NonGen / NLR**

EPA Id: FLR000045757

**FINDS**

Registry ID:: 110007477818

**ECHO**

Registry ID: 110007477818

**CLEANUP SITES**

DEP Cleanup Site Key: 58713768

**DWM CONTAM**

Program Site Id: 9100864

**RESP PARTY**

Site Status: CLOSED

30           OLD TIME AUTO REPAIR  
East         1408 N BETTY LN  
1/4-1/2     CLEARWATER, FL 34615  
0.497 mi.  
2623 ft.

LUST   U001369964  
UST     N/A

Relative:   [Click here for full text details](#)

**LUST**

Facility Status: CLOSED  
Facility-Site Id: 9047070  
Discharge Cleanup Status: NFA - NFA COMPLETE

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**UST**

Facility Status: CLOSED  
Facility-Site Id: 9047070

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**OLD TIME AUTO REPAIR (Continued)**

**U001369964**

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<u>St</u>	<u>Acronym</u>	<u>Full Name</u>	<u>Government Agency</u>	<u>Gov Date</u>	<u>Arvl. Date</u>	<u>Active Date</u>
FL	AIRS	Permitted Facilities Listing	Department of Environmental Protection	05/14/2019	05/16/2019	06/14/2019
FL	ASBESTOS	Asbestos Notification Listing	Department of Environmental Protection	05/17/2019	05/21/2019	06/06/2019
FL	AST	Storage Tank Facility Information	Department of Environmental Protection	01/10/2019	01/29/2019	03/13/2019
FL	BROWNFIELDS	Brownfields Sites Database	Department of Environmental Protection	03/15/2019	04/03/2019	04/29/2019
FL	BROWNFIELDS AREAS	Brownfields Areas Database	Department of Environmental Protection	03/07/2019	04/03/2019	04/29/2019
FL	BSRA	Brownfield Site Rehabilitation Agreements Listing	Department of Environmental Protection	02/01/2019	04/03/2019	04/29/2019
FL	CLEANUP SITES	DEP Cleanup Sites - Contamination Locator Map Listing	Department of Environmental Protection	05/27/2019	05/29/2019	06/06/2019
FL	DEDB	Ethylene Dibromide Database Results	Department of Environmental Protection	01/14/2019	01/15/2019	03/11/2019
FL	DRYCLEANERS	Drycleaning Facilities	Department of Environmental Protection	01/08/2019	01/23/2019	03/11/2019
FL	DWM CONTAM	DWM CONTAMINATED SITES	Department of Environmental Protection	01/28/2019	01/29/2019	03/28/2019
FL	ENG CONTROLS	Institutional Controls Registry	Department of Environmental Protection	03/29/2019	04/03/2019	06/03/2019
FL	FF TANKS	Federal Facilities Listing	Department of Environmental Protection	04/01/2019	04/02/2019	04/30/2019
FL	FL Cattle Dip. Vats	Cattle Dipping Vats	Department of Environmental Protection	01/19/2017	01/09/2018	01/19/2018
FL	FL SITES	Sites List	Department of Environmental Protection	12/31/1989	05/09/1994	08/04/1994
FL	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Protection	04/26/2019	04/26/2019	06/06/2019
FL	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Protection	04/25/2019	04/26/2019	06/06/2019
FL	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Protection	05/02/2019	05/02/2019	06/06/2019
FL	Inst Control	Institutional Controls Registry	Department of Environmental Protection	03/29/2019	04/03/2019	06/03/2019
FL	LAST	Leaking Aboveground Storage Tank Listing	Department of Environmental Protection	04/26/2019	04/26/2019	06/06/2019
FL	LUST	Petroleum Contamination Detail Report	Department of Environmental Protection	04/29/2019	05/02/2019	06/06/2019
FL	PFAS	PFOS and PFOA stand for perfluorooctane sulfonate and perflu	Department of Environmental Protection	05/16/2019	05/17/2019	06/07/2019
FL	PRIORITYCLEANERS	Priority Ranking List	Department of Environmental Protection	04/03/2019	05/14/2019	06/07/2019
FL	RESP PARTY	Responsible Party Sites Listing	Department of Environmental Protection	03/21/2019	04/03/2019	04/30/2019
FL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection		07/01/2013	12/30/2013
FL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Protection		07/01/2013	01/10/2014
FL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Protection		07/01/2013	12/30/2013
FL	SHWS	Florida's State-Funded Action Sites	Department of Environmental Protection	12/06/2018	02/20/2019	03/12/2019
FL	SITE INV SITES	Site Investigation Section Sites Listing	Department of Environmental Protection	05/20/2019	05/21/2019	06/10/2019
FL	SPILLS	Oil and Hazardous Materials Incidents	Department of Environmental Protection	04/08/2019	04/11/2019	04/30/2019
FL	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	09/01/2001	01/03/2013	03/06/2013
FL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch		12/10/2012	01/03/2013
FL	SWF/LF	Solid Waste Facility Database	Department of Environmental Protection	04/15/2019	04/16/2019	04/30/2019
FL	SWRCY	Recycling Centers	Department of Environmental Protection	12/03/2018	01/15/2019	03/14/2019
FL	TANKS	Storage Tank Facility List	Department of Environmental Protection	01/10/2019	01/29/2019	03/13/2019
FL	TIER 2	Tier 2 Facility Listing	Department of Environmental Protection	12/31/2017	07/24/2018	08/22/2018
FL	UIC	Underground Injection Wells Database Listing	Department of Environmental Protection	04/22/2019	04/23/2019	06/10/2019
FL	UST	Storage Tank Facility Information	Department of Environmental Protection	01/10/2019	01/29/2019	03/13/2019
FL	VCP	Voluntary Cleanup Sites	Department of Environmental Protection	03/04/2019	03/06/2019	04/30/2019
FL	WASTEWATER	Wastewater Facility Regulation Database	Department of Environmental Protection	05/01/2019	05/07/2019	06/06/2019
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/27/2019	03/28/2019	05/01/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2019	04/23/2019	05/23/2019
US	CORRACTS	Corrective Action Report	EPA	03/25/2019	03/27/2019	04/17/2019
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<b>St</b>	<b>Acronym</b>	<b>Full Name</b>	<b>Government Agency</b>	<b>Gov Date</b>	<b>Arvl. Date</b>	<b>Active Date</b>
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeline Safety	12/03/2018	01/29/2019	03/21/2019
US	Delisted NPL	National Priority List Deletions	EPA	04/11/2019	04/18/2019	05/14/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/07/2019	04/09/2019	05/23/2019
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast Guard	03/25/2019	03/26/2019	05/01/2019
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	04/03/2019	04/05/2019	05/14/2019
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	02/15/2019	03/05/2019	03/15/2019
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act)	EPA/Office of Prevention, Pesticides and Toxics	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act)	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	03/07/2019	04/03/2019	05/23/2019
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/19/2019	02/21/2019	04/01/2019
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/25/2019	03/26/2019	05/14/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian Health Service	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/13/2018	03/07/2019	05/01/2019
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	02/19/2019	03/07/2019	05/01/2019
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/10/2018	03/08/2019	05/01/2019
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/03/2018	03/07/2019	05/01/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/07/2018	03/07/2019	05/01/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/10/2018	03/08/2019	05/01/2019
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/11/2019	04/18/2019	05/14/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/11/2019	04/18/2019	05/23/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<b>St</b>	<b>Acronym</b>	<b>Full Name</b>	<b>Government Agency</b>	<b>Gov Date</b>	<b>Arvl. Date</b>	<b>Active Date</b>
US	LUCIS	Land Use Control Information System	Department of the Navy	02/22/2019	03/07/2019	04/17/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	04/11/2019	04/18/2019	05/14/2019
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	04/11/2019	04/18/2019	05/23/2019
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/11/2019	04/18/2019	05/14/2019
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/02/2019	04/02/2019	05/14/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	ROD	Records Of Decision	EPA	04/11/2019	04/18/2019	05/23/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	04/11/2019	04/18/2019	05/23/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/11/2019	04/18/2019	05/23/2019
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/17/2018	12/18/2018	01/11/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/25/2019	03/26/2019	05/07/2019
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/27/2018	02/27/2019	04/01/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

<u>St</u>	<u>Acronym</u>	<u>Full Name</u>	<u>Government Agency</u>	<u>Gov Date</u>	<u>Arvl. Date</u>	<u>Active Date</u>
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protection	02/11/2019	02/12/2019	03/04/2019
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	05/01/2019	06/21/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	10/23/2018	11/27/2018
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
FL	Daycare Centers	Sensitive Receptor: Department of Children & Families	Provider Information			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
FL	State Wetlands	Wetlands Inventory	Department of Environmental Protection			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

### STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

CLEARWATER HOUSING PROJECT SITE 6  
1002-1006 GRANT STREET  
CLEARWATER, FL 33755

### TARGET PROPERTY COORDINATES

Latitude (North): 27.980647 - 27° 58' 50.33"  
Longitude (West): 82.792153 - 82° 47' 31.75"  
Universal Tranverse Mercator: Zone 17  
UTM X (Meters): 323740.0  
UTM Y (Meters): 3096180.5  
Elevation: 18 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5676034 CLEARWATER, FL  
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

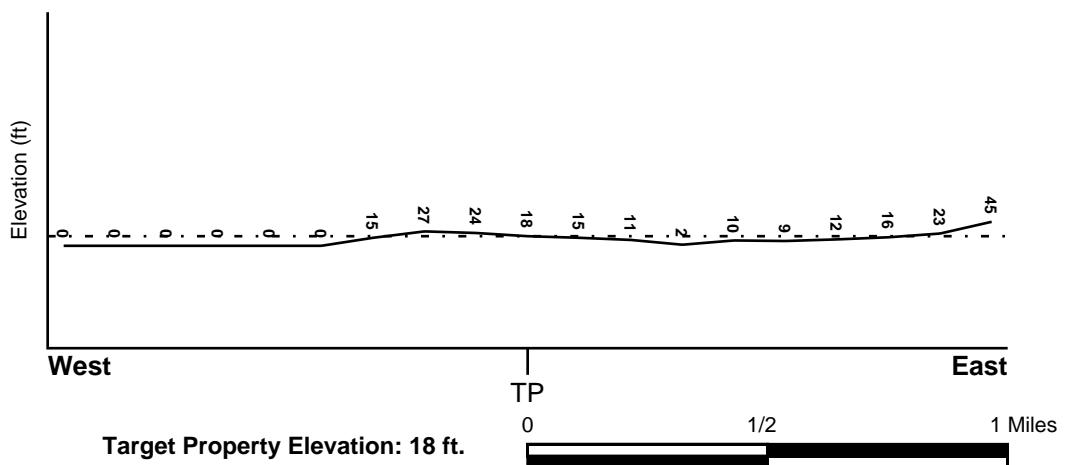
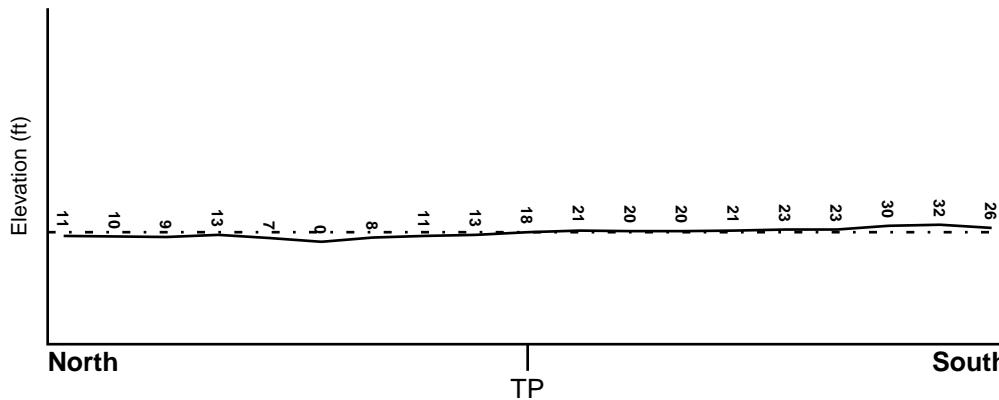
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
12103C0106H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
12103C0107H	FEMA FIRM Flood data
12103C0108H	FEMA FIRM Flood data

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	NWI Electronic
CLEARWATER	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius: 1.25 miles  
Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION	GENERAL DIRECTION
	FROM TP	GROUNDWATER FLOW
6	1/2 - 1 Mile South	ESE
C11	1/2 - 1 Mile SSW	W
1G	1/2 - 1 Mile South	ESE
3G	1/2 - 1 Mile SSW	W

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Tertiary  
Series: Miocene  
Code: Tm *(decoded above as Era, System & Series)*

#### GEOLOGIC AGE IDENTIFICATION

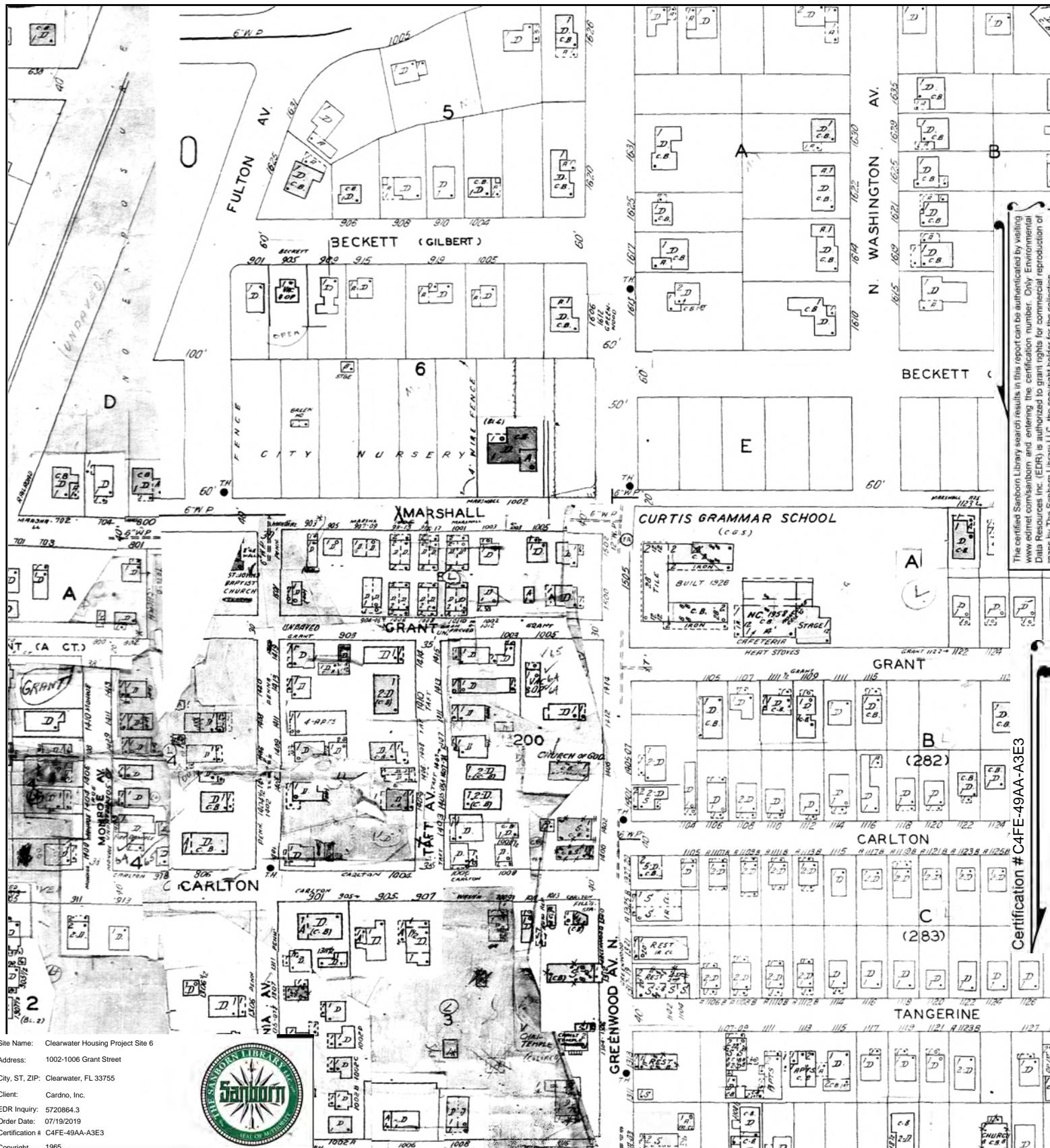
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## **Appendix C**

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### **Sanborn Fire Insurance Maps**



Site Name: Clearwater Housing Project Site 6

Address: 1002-1006 Grant Street

City, ST, ZIP: Clearwater, FL 33755

Client: Cardno, Inc.

EDR Inquiry: 5720864.3

Order Date: 07/19/2019

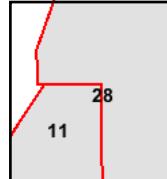
Certification #: CAFE-49AA-A3E3

Copyright 1965



This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.

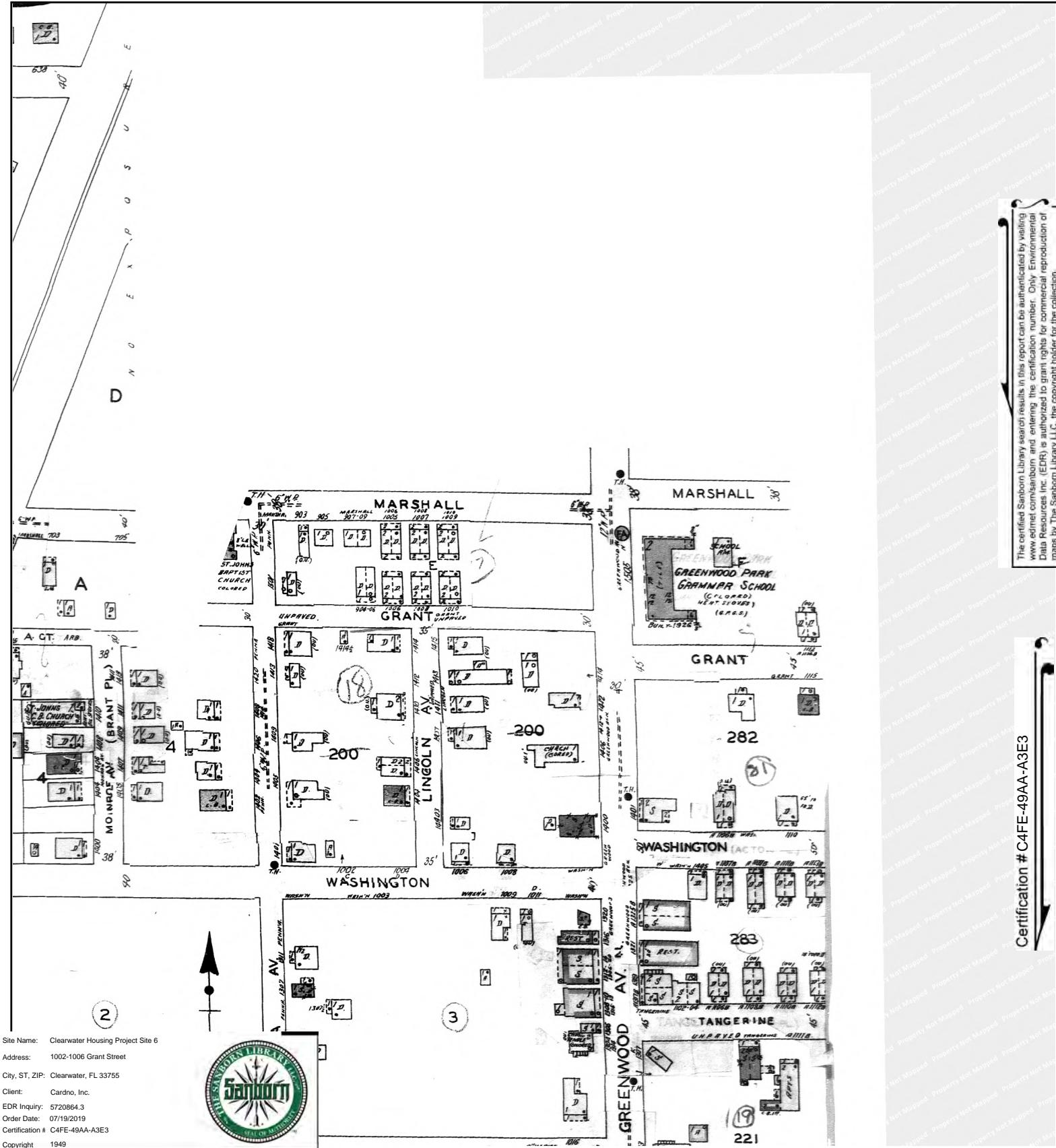
0 Feet      150      300      600



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Volume 1, Sheet 11

Certification # CAFE-49AA-A3E3

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Site Name: Clearwater Housing Project Site 6

Address: 1002-1006 Grant Street

City, ST, ZIP: Clearwater, FL 33755

Client: Cardno, Inc.

EDR Inquiry: 5720864.3

Order Date: 07/19/2019

Copyright 1949

Page 1

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## Outlined

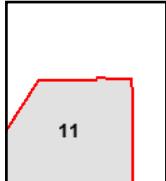
1

Copyright 1945



This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.

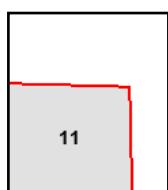
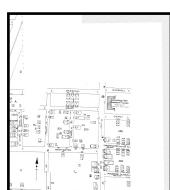
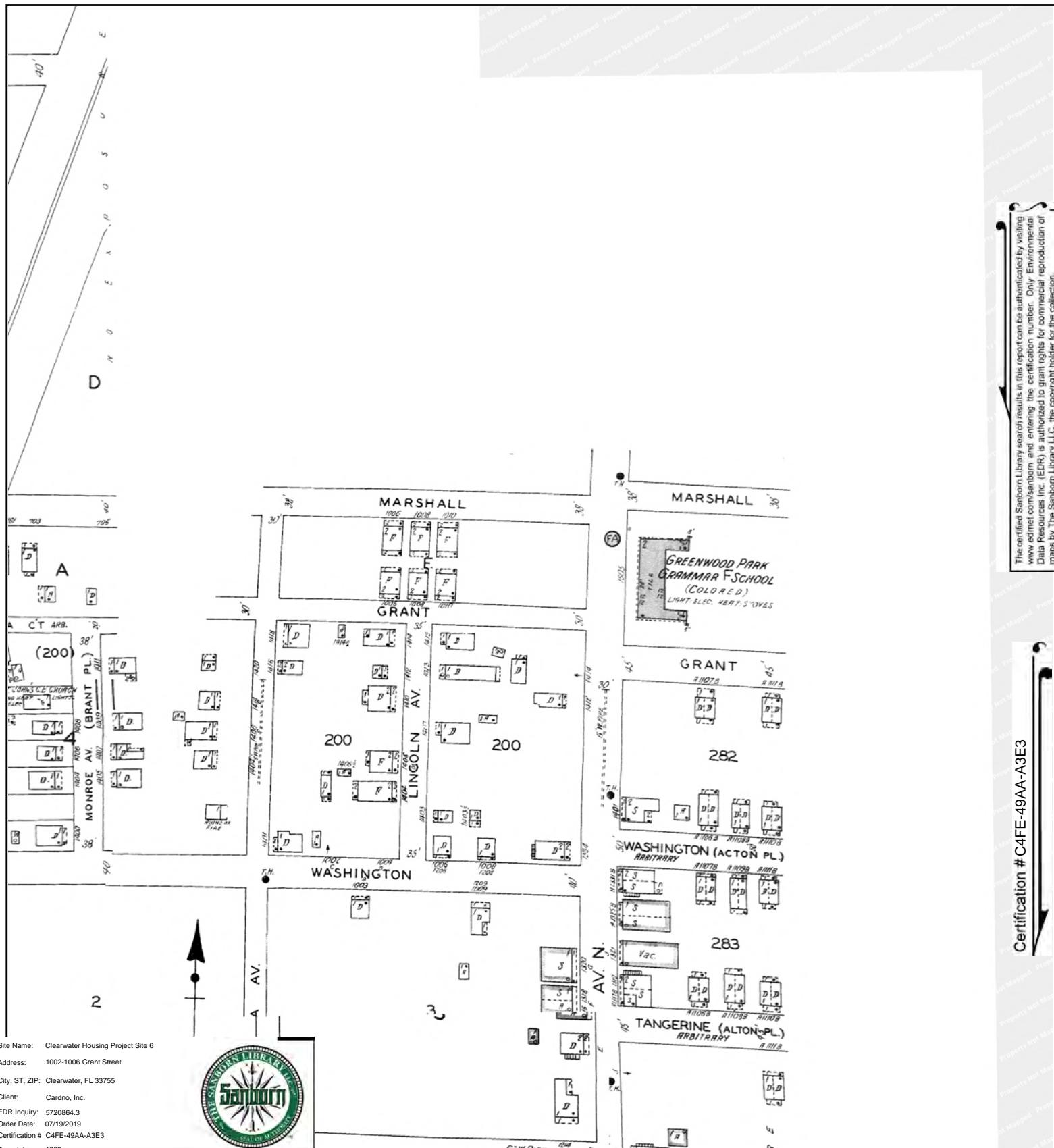
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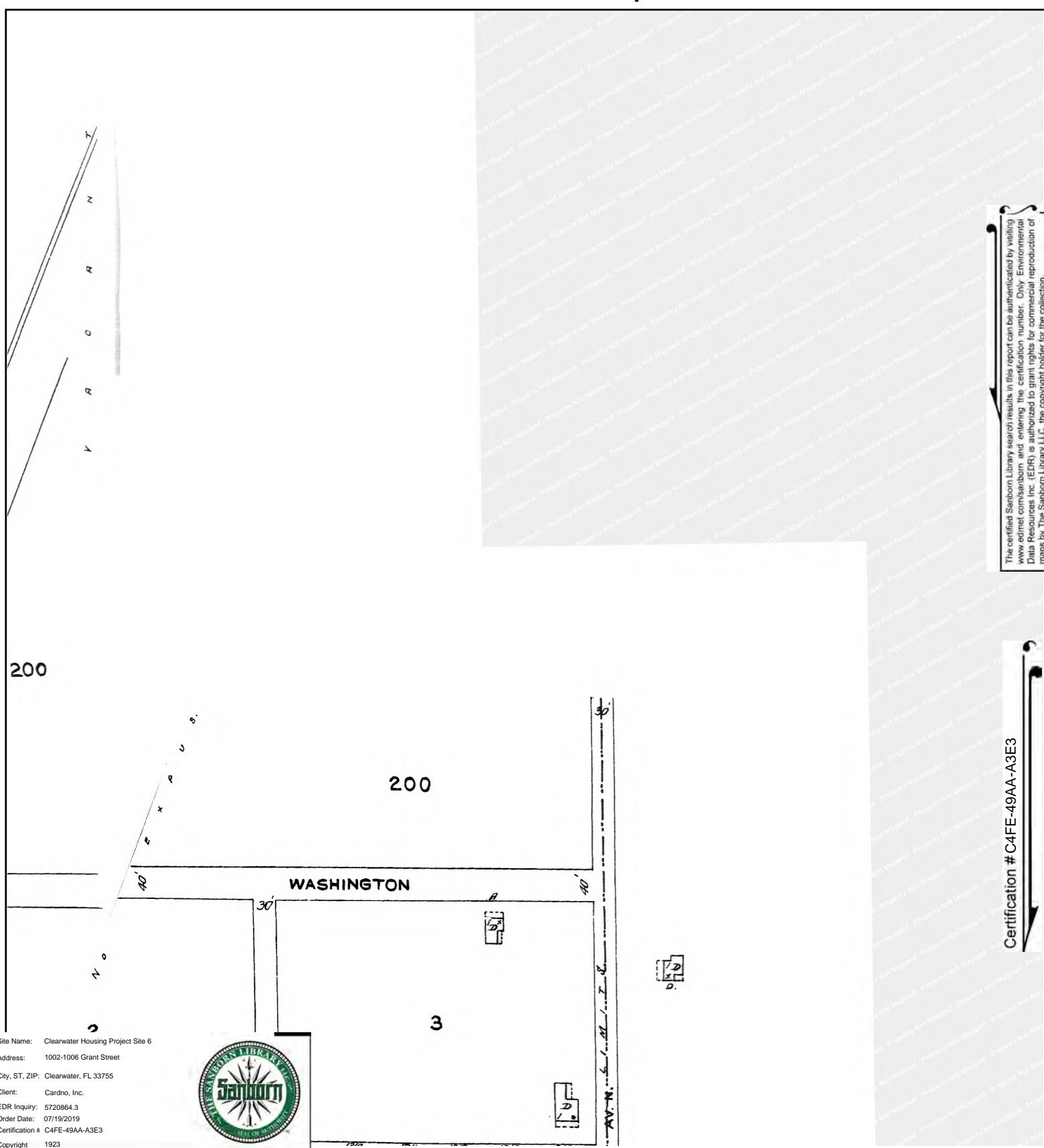


Volume 1, Sheet 11

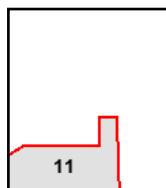
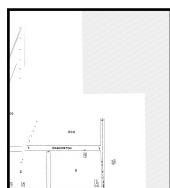
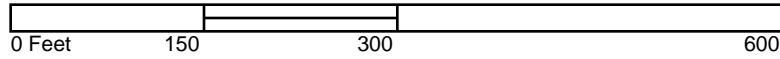
5720864 - 3

page 6





This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11



## **Appendix D**

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### **Recent Representative Site Photos**

# Site Photos – 2019

## Grant Street Parcels, Clearwater, Florida



*This page: Typical views of the subject site.*

