

Final

Contamination Screening Evaluation Report

**Florida Department of Transportation
District Five**

St. Johns River to Sea Loop Trail Gap

Project Development and Environment Study

**from Lake Beresford Park to Grand Avenue
Volusia County, Florida**

Financial Project ID: 439874-1-22-01
Federal Aid Project No. TBD
ETDM No.: N/A

January 8, 2020

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by FHWA and FDOT.

EXECUTIVE SUMMARY

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) study to construct a multi-use trail from Lake Beresford Park to Grand Avenue in Volusia County.

The purpose of this Contamination Screening Evaluation Report (CSER) is to present findings of a contamination screening evaluation for the Preferred Alternative alignment of a gap in the St. Johns River to Sea Loop Trail from Lake Beresford Park to Grand Avenue. This report identifies and evaluates known or potential contamination problems or issues, presents testing or remedial recommendations concerning these problems, and discusses possible project impacts or impacts to the proposed project.

This report has been prepared using the FDOT PD&E Manual, Part 2, Chapter 20 (January 14, 2019) reporting format and standard environmental assessment practices of reviewing records of regulatory agencies, site reconnaissance, literature review and when necessary, personal interviews of individuals and business owners within the limits of the project.

Thirteen (13) sites were investigated for facilities or operations that may present the potential for finding petroleum contamination or hazardous materials, and therefore may impact the proposed improvements for this project. Specific details for each site are outlined in **Section 7.0** and their locations are presented in **APPENDIX A**.

For purposes of this report, the project study area includes the limits of the project and the recommended buffer distances from the right-of-way (ROW) extending beyond those boundaries. **Of the 13 sites investigated, the following risk ratings have been applied: 0 “High” rating sites, 3 “Medium” rating sites, and 10 “Low/No” rating sites for potential contamination concerns.**

For the sites rated “No” for potential contamination, no further action is planned. These sites have been evaluated and determined not to have any potential environmental risk to the study area at this time.

For sites rated “Low” for potential contamination, no further action is required at this time. These sites/facilities have potential to impact the study area but based on select variables have been determined to have low risk to the corridor at this time. Variables that may change the risk rating include a facility’s non-compliance to environmental regulations, new discharges to the soil or groundwater, and modifications to current permits. Should any of these variables change, additional assessment of the facilities would be conducted.

For those locations with a risk rating of “Medium” or “High”, the FDOT Project Manager and District Contamination Impact Coordinator (DCIC) will coordinate on further actions that must be taken to best address the contamination issue. This may include determining if the FDEP/FDOT MOU

applies to any sites, conducting Level II activities or recommending Level III or remedial activities, notes on the plans, design modifications and /or special provisions prior to or during construction.

SITE 2 – Rating: MEDIUM – Circle K # 2722102, 2185 SR44 DELAND, FL 32720. Facility has three underground storage tanks, Tank #1, a 6,000-gal Vehicular Diesel, Tank #2, a 10,000-gal Unleaded Gas, and Tank # 3, a 12,000-gal Unleaded Gas. All three tanks have been in service since November 1, 1995. Currently, no known fuel contamination has been documented and the facility is in compliance. The facility is located adjacent to the proposed project corridor. Based on all available information, there is no reason to believe there would be any involvement with contamination, however, based on the FDOT rating system, active retail fuel facilities are rated as MEDIUM.

SITE 6 – Rating: MEDIUM - 27807 – HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY, 480 Grand Avenue, DeLand, FL 32763, located west of the junction of Grand Ave. & Minnesota Ave. is listed in the FDEP Solid Waste Facilities List as an active Solid Waste Facility. A PERMIT RENEWAL GROUNDWATER MONITORING TECHNICAL REPORT was completed December 2018, covering the period of monitoring from June 2016 through June 2018. Based on groundwater analysis, parameters exceeding the Groundwater Cleanup Target Levels (GCTLs) in the compliance wells consist of aluminum and iron. After a review of all available information, indications were found that identified groundwater contaminants exceeding GCTLs. Contaminants may be present and may affect in-ground work and dewatering efforts concerning National Pollutant Discharge Elimination System permitting and treatment. Further assessment may be required to determine the actual presence and/or levels of contamination and/or the need for additional action by FDOT.

SITE 13 – Rating: MEDIUM SEABOARD COAST LINE RAILROAD – The proposed project crosses the railroad tracks at the intersection of S. Beresford Road and S. Grand Avenue. Historically, railroads used arsenic based pesticides/herbicides for vegetation and weed control along its corridors. Additionally, the use of petroleum-based and creosote compounds were used to preserve railroad ties. These compounds have typically been identified in the surficial soils within railroad beds tested. No evidence of illicit dumping or trash disposal was evident along this portion of the railroad corridor. Based on its proximity to the ROW, this facility is given a risk rating of MEDIUM for potential contamination to impact the project corridor.

Additional information may become available or site-specific conditions may change from the time this report was prepared and should be considered prior to acquiring ROW and/or proceeding with roadway construction.

This *Executive Summary* provides a brief overview of the environmental contamination concerns associated with the proposed roadway improvement project. The reader should utilize the detailed information presented within this report for specific information regarding any area of particular interest.

DEFINITIONS, ACRONYMS, AND ABBREVIATIONS

Contamination – The presence of any contaminant in surface water, groundwater, soil, sediment, or upon the land, in concentrations that exceed the applicable Cleanup Target Levels (CTLs) specified in **Chapter 62-777, F.A.C.**, or water quality standards in **Chapter 62-302 or 62-520, F.A.C.**, or in concentrations that may result in contaminated sediment.

Contaminant – Any physical, chemical, biological, or radiological substance present in any medium which may result in adverse effects to human health or the environment or which creates an adverse nuisance, organoleptic, or aesthetic condition in groundwater.

Contaminated Site – Any site with hazardous substances, pollutants, or contaminants that are harmful or likely to be harmful to human health or the environment.

Hazardous Material – A general term that includes all materials and substances which are now designated or defined as hazardous by federal or state law or by the rules or regulations of the state or any federal agency: **40 CFR § 261.30, 40 CFR § 261.4, 40 CFR §§ 261.21-261.24, Section 376.301, F.S.**, and **Section 403.74, F.S.**

Hazardous Waste Site – Site at which wastes as defined in **Rule Chapter 62-730, F.A.C.**, and **40 CFR §§ 260-272**, have been disposed, treated, or stored.

Level of Investigation – To standardize contamination evaluations on transportation projects, FDOT broadly uses the following levels of contamination investigation:

Level I – A contamination screening evaluation consisting of a desktop review of current and historical records and site reconnaissance to identify past and present activities that have the potential to impact areas in, or immediately adjacent to, project construction. It is used to determine the need and scope of further assessments. Level I evaluation is completed as early as feasible in the project process, typically during the PD&E phase or during preparation of Phase I (30%) design plans for projects which do not have a PD&E Study.

Level II – Level II assessment [also known as Impact to Construction Assessment (ICA)] consists of a detailed evaluation of potential contaminated sites based on the findings of Level I evaluation. When applicable, a Level II assessment includes soil sampling, laboratory testing and/or installation of groundwater monitoring wells for sites with known or potentially contaminated materials. This is done to assess the type and extent of contamination in potentially contaminated sites, identify impacts to construction and associated costs for remediation, and to develop recommendations for Level III activities or avoidance measures as warranted. Level II assessment is typically performed during the Design phase and prior to ROW acquisition and Construction. However, it may be performed during the PD&E phase for projects with advanced design activities or when it

is required to substantiate the impact of potentially contaminated sites on the Preferred Alternative.

Level III – Level III refers to additional evaluation of contamination identified or suspected based on the Level II assessment and any requisite remediation or abatement of contamination or hazardous materials. It includes a detailed plan for the removal and disposal of contaminated media, storage tanks, and/or other hazardous materials that may directly impact construction activities or ROW acquisition and clearance. Level III activities can occur during design and ROW acquisition, or during or prior to construction to avoid impacts to construction and project delays.

National Pollutant Discharge Elimination System (NPDES) – The NPDES Stormwater Program is a comprehensive two-phased national program (established by the **Clean Water Act**) for addressing the non-agricultural sources of stormwater discharges which adversely affect the quality of our nation's waters. The program uses the NPDES permitting mechanism to require the implementation of controls designed to prevent harmful pollutants from being discharged by stormwater runoff into local water bodies.

Potentially Contaminated Site – A site, within or adjacent to the project limits, suspected to have existing contamination based on past or current activities on or near the site as evidenced by records review, historical land use evaluation, or field reconnaissance.

Remediation – Those activities necessary to remove, treat, or otherwise reduce contamination to a level acceptable to the regulatory agency having jurisdiction in accordance with **Chapter 62-780, F.A.C.**, or applicable federal programs e.g. **Resource Conservation and Recovery Act (RCRA)**.

Solid Waste – **RCRA** defines a solid waste as: “any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial or mining and agricultural operations, and from community activities . . . [excluding] . . . solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows, or industrial discharges which are point sources subject to permits under **Section 402 of the Federal Water Pollution Control Act.**”

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
DEFINITIONS, ACRONYMS, AND ABBREVIATIONS	iii
Section 1.0 INTRODUCTION	1
Section 2.0 PROJECT DESCRIPTION	2
Section 3.0 PROJECT ALTERNATIVES	3
Section 4.0 METHODOLOGY	5
4.1 Regulatory Review.....	5
4.2 Supplemental Regulatory Information	8
4.3 Site Reconnaissance	8
Section 5.0 LAND USES	10
5.1 Project Limits	10
5.2 Existing Land Uses	10
5.3 Historic Land Uses.....	12
Section 6.0 HYDROLOGIC FEATURES	14
6.1 Regional Physiography	14
6.2 Regional Hydrogeology.....	14
6.3 USGS Quadrangle Map	15
6.4 USDA Soil Survey.....	15
Section 7.0 PROJECT IMPACTS	18
Section 8.0 CONCLUSIONS AND RECOMMENDATIONS	25

LIST OF FIGURES

Figure 2-1 Project Location Map	2
Figure 2-2 Proposed Typical Section	3
Figure 2-3 Preferred Alternative	4
Figure 5-1 Existing Land Use	11
Figure 6-1 Map of Soil Types	16
Figure 7-1 Contamination Sites Location Map.....	20

LIST OF TABLES

Table 6-1 Summary of USDA Soil Survey Volusia County	17
Table 7-1 Potential Contamination Sites	21

LIST OF APPENDICES

Appendix A	Preferred Alternative Concept Plans
Appendix B	EDM Report
Appendix C	Supplemental Regulatory Information
Appendix D	Site Photographs
Appendix E	Historical Aerial Photographs

SECTION 1.0 INTRODUCTION

The purpose of this Contamination Screening Evaluation Report (CSER) is to present findings of a contamination screening evaluation for the Preferred Alternative alignment of a gap in the St. Johns River to Sea Loop Trail from Lake Beresford Park to Grand Avenue. The study area for this project includes the mainline corridor as identified in **APPENDIX A**. This report identifies and evaluates known or potential contamination problems or issues, presents testing or remedial recommendations concerning these problems, and discusses possible project impacts or impacts to the proposed project.

This report has been prepared using the Florida Department of Transportation (FDOT) Project Development and Environment (PD&E) Manual, Part 2, Chapter 20 (January 14, 2019) reporting format and standard environmental assessment practices of reviewing records of regulatory agencies, site reconnaissance, literature review and when necessary, personal interviews of individuals and business owners within the limits of the project.

SECTION 2.0 PROJECT DESCRIPTION

The FDOT is conducting a PD&E study to construct a multi-use trail from Lake Beresford Park to Grand Avenue in Volusia County, as depicted in **Figure 2-1**. The project study area totals approximately 3.6 square miles in size. The purpose of this PD&E study is to evaluate engineering and environmental data and to document information that will aid Volusia County, FDOT District Five, and the FDOT Office of Environmental Management (OEM) in determining the type, preliminary design and location of the proposed improvements.

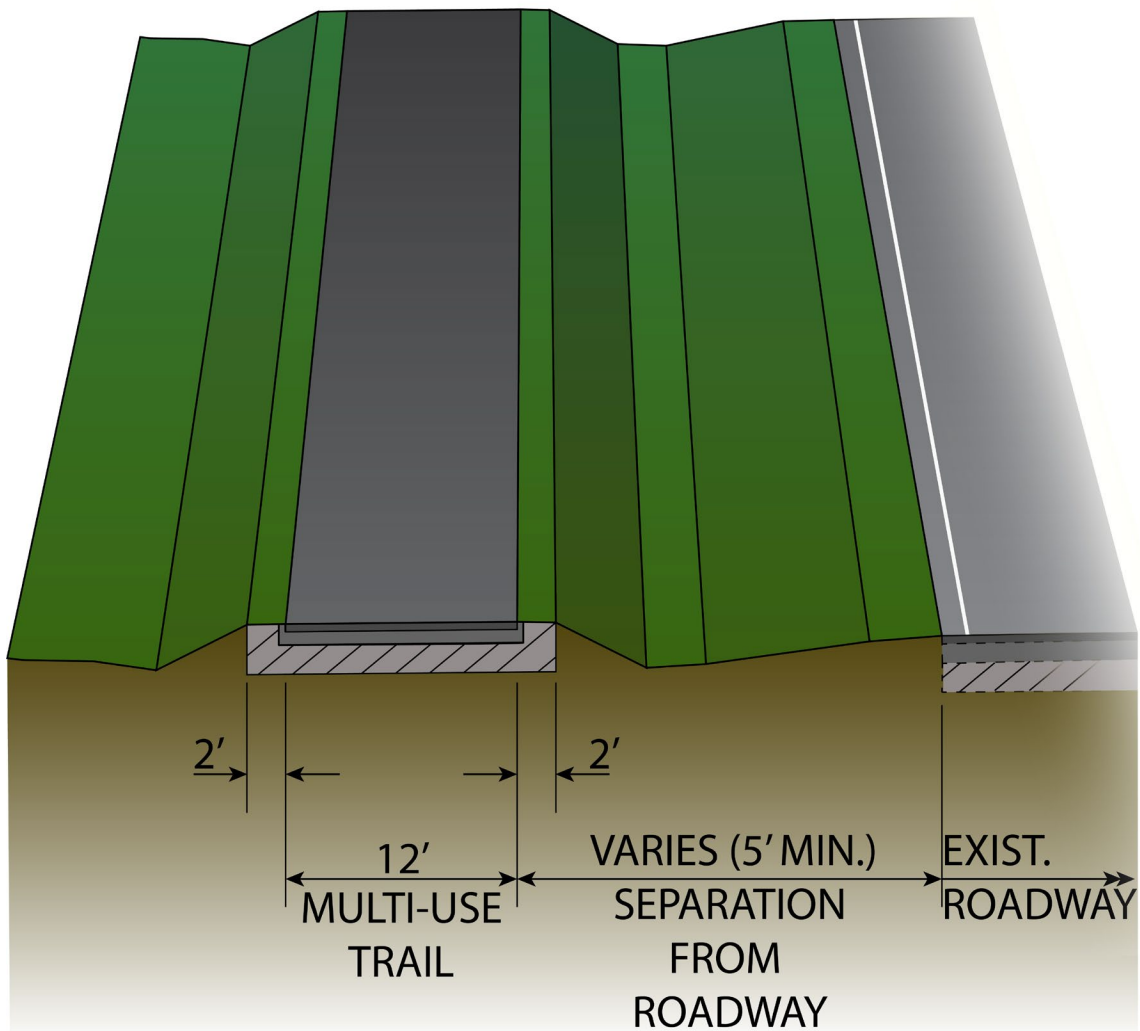
Figure 2-1 Project Location Map



SECTION 3.0 PROJECT ALTERNATIVES

The alternatives evaluation process for this PD&E study began with extensive survey and right-of-way (ROW) mapping tasks for identification of potential viable corridors that could be evaluated for connection of existing trailheads at Lake Beresford Park and Grand Avenue. In order to utilize available ROW wherever possible, proposed alternative alignments were chosen based on availability of ROW adjacent to existing roadways as a priority factor. Two preliminary alternative trail alignments were identified within the project area shown in **Figure 2-1**. These alignments are generally described as Alternative 1 (located west of the CSX/FDOT RR line) and Alternative 2 (located east of the CSX/FDOT RR line). The proposed typical section associated with these alternatives consists of a 12 foot multi-use trail located adjacent to an existing roadway with a 5 foot minimum separation as shown in **Figure 2-2**.

Figure 2-2 Proposed Typical Section



These preliminary alternative trail alignments were presented to the public, along with the no-build alternative, at an alternatives public meeting in December 2018. An evaluation matrix was developed and presented at this meeting for comparison of these three alternatives. The information in the matrix included alignment length, cost, property impacts and environmental effects. Taking into consideration the factors within the evaluation matrix combined with feedback received from the public as a result of this meeting, FDOT chose to move forward with further refinement of Alternative 2. This alternative connects to the existing trailhead at Lake Beresford Park at the southern terminus and continues northward adjacent to Alexander Drive, West Beresford Road, South Beresford Road, South Grand Avenue and Grand Avenue until connection with the existing trailhead at Grand Avenue at the northern terminus.

Alternative 2 was further refined at its southern end and along South Beresford Drive as a result of public feedback received at neighborhood meetings held in January and August 2019. FDOT approved a refined Alternative 2 as the Preferred Alternative in October 2019. This Preferred Alternative is used as the basis for the engineering and environmental analyses (and subsequent documentation) for finalization of the PD&E study. The Preferred Alternative is shown in **Figure 2-3**.

Figure 2-3 Preferred Alternative



SECTION 4.0 METHODOLOGY

A preliminary evaluation of the St Johns River to Sea Loop Trail Gap Preferred Alternative alignment was conducted to determine potential contamination issues within the proposed project limits from properties or operations located within the vicinity of the project. The evaluation consisted of the following tasks:

- A document review using the Volusia County Property Appraiser's website;
- A regulatory review of governmental databases for permits and or violations associated with environmental issues;
- Obtaining and evaluating historical aerial photographs, topographic maps and soil surveys in an effort to determine potential contamination problem areas;
- Conducting site visits to verify information provided and to identify other potential concerns within the vicinity of the project; and
- Determining the contamination potential and assigning a risk rating for each potential contamination site within the proposed project limits.

4.1 Regulatory Review

An environmental database search using Environmental Data Management, Inc. (EDM) was conducted in June 2019 to identify sites within one-half mile of the project corridor containing documented or suspected petroleum contamination or other hazardous materials. The regulatory review of federal and state environmental records utilizes an integrated geographic information system database. The search was conducted as a preliminary screening tool to identify facilities that are registered with various county, state, and federal agencies.

The following buffer distances are recommended on FDOT projects:

1. 500 feet from the ROW line for petroleum, drycleaners, and non-petroleum sites. Corridor projects in heavily industrialized or urbanized areas with dewatering planned near the contaminated sites need to be addressed with the Florida Department of Environmental Protection (FDEP), Water Management District, or the local delegated program lead.
2. 1000 feet from the ROW line for non-landfill solid waste sites (such as recycling facilities, transfer stations and debris placement areas).
3. One-half mile from the ROW line for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), National Priorities List (NPL), or landfill sites if they are expected to potentially impact the project. Coordinate with Office of General Counsel and environmental permitting agencies, as appropriate.

All database listings were reviewed for potential impacts to the corridor. Many of the facilities/sites are listed in more than one database. No CERCLA or NPL sites were identified within 1 mile of the proposed project. No Comprehensive Environmental Response, Compensation & Liability Information System List (CERCLIS), Leaking Underground Storage Tanks List (LUST), State

Designated Brownfields (BRWNFLDS), Voluntary Cleanup List (VOLCLNUP) or Dry Cleaners List (DRY) sites were listed within ½ mile of the proposed project. The remaining listings were located and identified within the study area and discussed further in **Section 7.0**.

The regulatory database search report, provided by EDM, identified twelve (12) mapped facilities, located within one-half mile of the study area. An additional fourteen (14) proximal facilities were mapped outside of the study area but within close proximity to the search radius. Eight (8) non-mapped listings were also reported.

Applicable information from the EDM report and other regulatory sources (for those sites deemed to be a potential contamination concern to the project) are discussed in **Section 7.0**. The EDM database search report is presented in **APPENDIX B**.

The reviewed records include information compiled by the Environmental Protection Agency (EPA), FDEP and other various reporting programs. The following list is a typical summary of searchable databases. A complete list of all environmental record databases searched is included in the database search report.

Federal Databases:

- National Priorities List (NPL)
- Comprehensive Environmental Response, Compensation & Liability Information System List (CERCLIS)
- Archived CERCLIS Sites (NFRAP)
- Emergency Response Notification System List (ERNS)
- Resource Conservation and Recovery Information System (RCRIS) Handlers with Corrective Action (CORRACTS)
- Resource Conservation and Recovery Act (RCRA) Treatment, Storage and/or Disposal Sites (TSD)
- RCRA Large Quantity Generators (LQG), Small Quantity generators (SQG), Conditionally Exempt Small Quantity Generators (CESQG) and Transporters Non-Treatment, Storage, and Disposal (NONTSD)
- Tribal Tanks List (TRIBLTANKS)
- Tribal Lust List (TRIBLLUST)
- Brownfields Management System (USBRWNFLDS)
- Institutional and/or Engineering Controls (USINSTENG)

State Databases:

- State NPL Equivalent (STNPL)
- State CERCLIS Equivalent (STCERC)
- Solid Waste Facilities List (SLDWST)
- Leaking Underground Storage Tanks List (LUST)
- Underground/Aboveground Storage Tanks (TANKS)
- State Designated Brownfields (BRWNFLDS)
- Voluntary Cleanup List (VOLCLNUP)
- Institutional and/or Engineering Controls (INSTENG)
- Dry Cleaners List (DRY)

Other Ascertainable Records, including but not limited to:

- DOT OPS Incident and Accident Data
- DOD Department of Defense Sites
- FUDS Formerly Used Defense Sites
- CONSENT Superfund (CERCLA) Consent Decrees
- ROD Records of Decision
- US MINES Mines Master Index File
- TRIS Toxic Chemical Release Inventory System
- TSCA Toxic Substances Control Act
- ICIS Integrated Compliance Information System
- PADS PCB Activity Database System
- FINDS Facility Index System/Facility Registry System
- UIC Underground Injection Wells Database Listing
- DEDB Ethylene Dibromide Database Results
- NPDES Wastewater Facility Regulation Database
- FL Cattle Dip Vats Cattle Dipping Vats
- TIER 2 Tier 2 Facility Listing
- INDIAN RESERV Indian Reservations
- PRP Potentially Responsible Parties
- 2020 COR ACTION 2020 Corrective Action Program List
- EPA WATCH LIST EPA WATCH LIST

- PCB TRANSFORMER PCB Transformer Registration Database
- COAL ASH DOE Steam-Electric Plant Operation Data
- COAL ASH EPA Coal Combustion Residues Surface Impoundments
- Financial Assurance Financial Assurance Information Listing

4.2 Supplemental Regulatory Information

In addition to the EDM database search report, additional regulatory records review is based on readily available information from various online sources including those listed below.

- FDEP Map Direct GIS Application
- FDEP OCULUS Electronic Document Management System
- EPA EnviroMapper for Envirofacts Multi-System Search
- FDOT Efficient Transportation Decision Making (ETDM), Environmental Screening Tool (EST)

Other information that may be provided by FDOT is also reviewed, verified and utilized if applicable. Copies of applicable documentation are included, as necessary, in **APPENDIX C**. Interviews with present and past owners, operators, and/or occupants of the properties with contamination concerns, and local government officials, may be used to verify or supplement the results of desktop and field reviews. Efforts to conduct interviews with agency or local officials were directed to various online resources, including OCULUS, Map Direct and the County's Property Appraiser websites for the latest updated information. Property owners, occupants or managers were not available for interview.

4.3 Site Reconnaissance

Site visits were conducted in June 2019 to evaluate each property along the project corridor for potential contamination. The reconnaissance included a systematic inspection of each parcel adjoining the project corridor looking for signs of potential contamination. This was achieved by first driving the roadways adjacent to the Preferred Alternative alignment several times in both directions to get generalized information on the study area, then walking specific parcels of interest fronting the ROW to gain specific information regarding the usage and condition of the parcel. Photographs of parcels were obtained during the site inspection and select images are included in **APPENDIX D**.

Some of the typical physical indicators for contamination include: underground and/or aboveground storage tank (UST/AST) fill ports and vent pipes; oil/petroleum staining; drums; chemical containers; refuse; illicit dumping; solid waste; stressed vegetation; dry cleaning facilities; materials handling from adjacent businesses; petroleum dispensers; excavated areas; agricultural use areas; chemical mix/load areas; stormwater outfall areas; surface water indicators; and other property uses that may present environmental concerns.

The site reconnaissance in conjunction with the review of historical aerial photography, soil maps and topographic maps, allows the site to be rated as to the degree of environmental concerns as discussed in **Section 7.0**.

SECTION 5.0 LAND USES

5.1 Project Limits

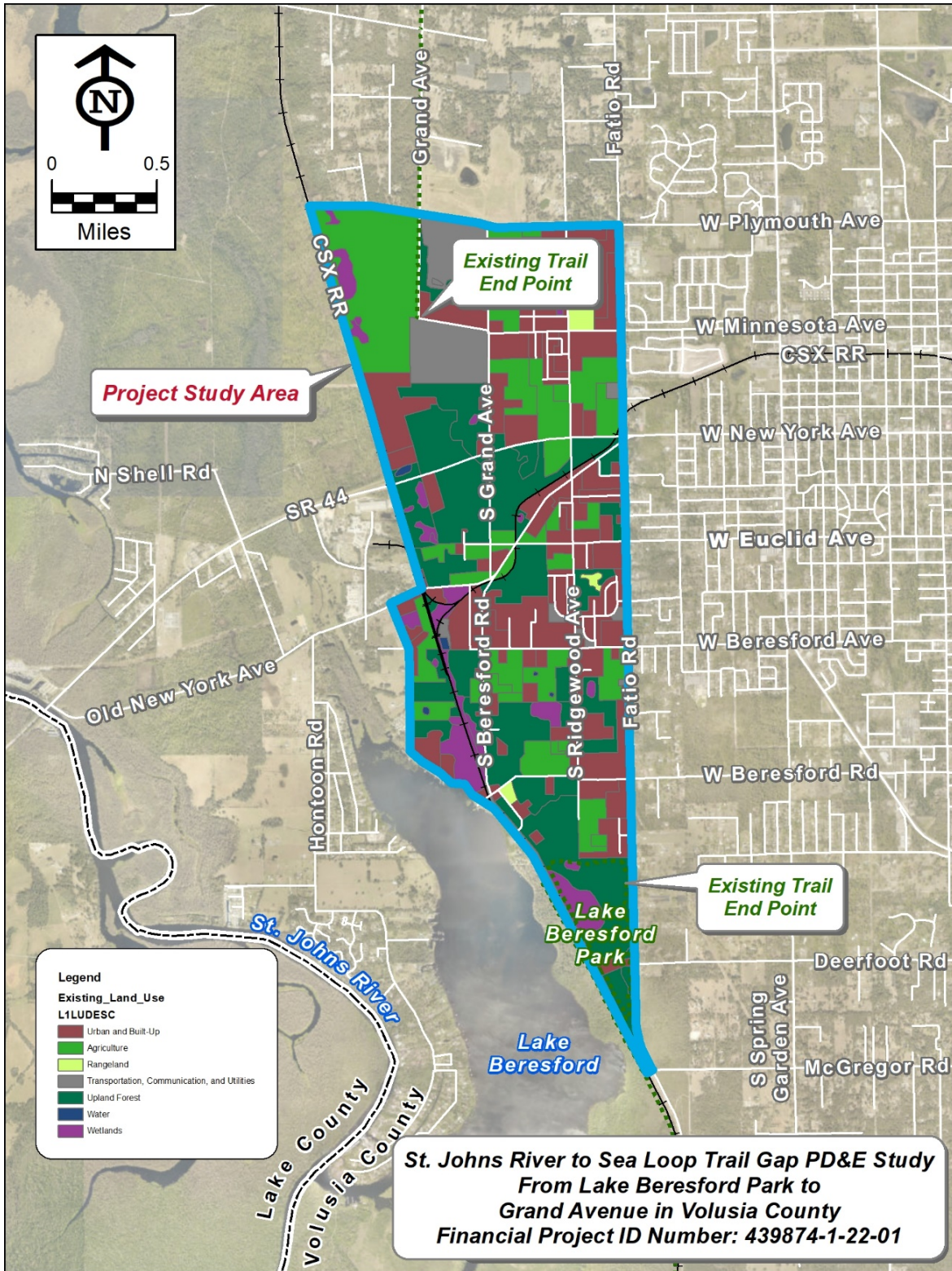
The current limits of the proposed multi-use trail project are from Lake Beresford Park to Grand Avenue in Volusia County. For purposes of this report, the project study area includes the limits of the Preferred Alternative alignment and the recommended buffer distances from the ROW extending beyond those boundaries.

5.2 Existing Land Uses

Land use is an important factor when evaluating historical and current environmental conditions. Evaluating the past use of properties can assist in determining possible chemical constituents that may have been used or associated with a particular parcel. Current land use records, typically supplied by the local county or municipality, also provide environmental professionals additional information for identification of target areas for potential contaminants.

The Existing Land Use data for Volusia County, effective 2016, was reviewed for this project. The majority of current land uses along the project corridor include a combination of upland forest, agricultural, and rural residential. Minor land uses along the project corridor consist of commercial, light industrial, and transportation communication and utilities. The general existing land uses along the project corridor are illustrated in **Figure 5-1**.

Figure 5-1 Existing Land Use



5.3 Historic Land Uses

City Directories can be useful tools for identifying gas stations prior to registration. A review of the R. L. Polk City Directories for the St. Johns River to Sea Loop Trail Gap were researched back approximately 50 years in an effort to provide occupancy listings of the streets covering this location at approximately five-year intervals. Polk City Directories for the following years were reviewed; 2018, 2013, 2008, 2003, 1997, 1990, 1985, 1980, 1975, 1970, and 1965.

Historical aerial photographs were reviewed as part of the Level I CSER to develop a history of the previous land uses along the project corridor and to identify any areas which pose potential environmental concerns. The review of historical aerial photographs suggests that areas of potential environmental concern may exist within the project corridor. The types of agricultural, commercial and industrial site development identified in the review are a concern due to the potential association with petroleum storage tanks, commercial operations and agricultural processes. These types of developments typically store and use petroleum products, chemical fluids, solvents, and pesticides, and produce hazardous wastes as part of their daily business operations. Due to the rural and agricultural nature of the project area, each historical aerial was reviewed for any pesticide mix/load areas or indications of irrigation pump sheds that may contain diesel pumps and fuel ASTs.

Historic aerial photographs were obtained from the FDOT Aerial Photograph Look Up System (APLUS), the Publication of Archival Library & Museum Materials (PALMM) from the University of Florida, and FDEP's Land Boundary Information System (LABINS) and Environmental Data Management for the years 1943, 1958, 1964, 1976, 1984, 1992, 2003, 2009, and 2018, which are provided in **APPENDIX E**.

1943 Aerial Photographs

The project area is largely rural and agricultural with the majority of the land use appearing as citrus groves and/or pine plantations. The railroad is visible west of the project with a railroad spur intersecting the project. SR 44 is visible intersecting the project.

1958 Aerial Photographs

Little change is noted from the 1943 aerial photographs.

1964 Aerial Photographs

A small increase in the number of residential houses was observed from the 1958 aerial photographs. The area remains largely rural and agricultural. The landfill is visible at the intersection of Grand and Minnesota Avenues.

1976 Aerial Photographs

Little change is noted from the 1964 aerial photographs.

1984 Aerial Photographs

Little change is noted from the 1976 aerial photographs.

1992 Aerial Photographs

An increase in the number of residential and commercial/light industrial development was observed in the project area. The area remains largely rural and agricultural.

2003 Aerial Photographs

Little change is noted from the 1992 aerial photographs. The gas station is visible at the intersection of Grand Avenue and SR 44.

2009 Aerial Photographs

Little change is noted from the 2003 aerial photographs.

2018 Aerial Photographs

Little change is noted from the 2009 aerial photographs.

SECTION 6.0 HYDROLOGIC FEATURES

Hydrologic features can be indicators of possible environmental concerns; therefore, they are reviewed as part of the CSER process. The hydrologic features such as rivers, artesian wells, creeks, sinks, mines, well fields, etc. provided on governmental maps and identified in regional soils and geology literature are reviewed for the noted items which fall within the project limits. The features are evaluated to determine if there are any known areas, or other regional environmental concerns that may contribute to environmental influences within the project limits.

6.1 Regional Physiography

Volusia County is within the lower Atlantic Coastal Plain. The surface is covered with sandy marine sediments of Pleistocene to Recent age. The broad, nearly level marine terraces, relict shorelines, and karst ridges that characterize the landscape are of Pleistocene age. The areas adjacent to the Atlantic Ocean and the St. Johns River are of more recent geologic origin. The geologic material can be divided into an upper sequence of unconsolidated or poorly consolidated elastic deposits and a lower sequence of carbonate rocks. The upper surface of the rock unit dips eastward toward the coast at about 3 feet per mile. At the coast, the depth to rock is about 100 feet. At the eastern edge of the DeLand Ridge, the depth to rock is about 65 feet. The thickness of the elastic deposits varies from 50 to 100 feet under the DeLand Ridge because of differences in local relief. The St. Johns River to Sea Loop Trail Gap sits on the edge of the St. Johns River Valley and the DeLand Ridge. The DeLand and Crescent City Ridges, karst ridges, are older marine terraces. The surface has been altered by erosion and the collapse of solution caverns in the underlying limestone. Of the approximately 120 lakes of more than 5 acres in the county, 90 percent are within these karst ridges. Local relief is greater than in any of the other physiographic regions. A few areas on the DeLand Ridge are slightly more than 100 feet above sea level. Others are less than 25 feet.

6.2 Regional Hydrogeology

The St. Johns River flows slowly northward along the western boundary of Volusia County. Where it enters the county, the elevation is only about 5 feet above sea level. Where it flows into Lake George, the elevation drops to about 1 foot. The St. Johns River receives slightly more than 60 percent of the runoff from the county. The karst and shoreline ridges have little or no runoff because most of the rain percolates rapidly down through the sandy soil. Water that is not lost through evapotranspiration soon reaches the water table, where it recharges the aquifer, accumulates in lakes or depressions, or seeps outward from the base of the ridges. Ponce de Leon and Blue Springs are two large aquifer fed springs at the western boundary of the DeLand Ridge. In some areas there are artesian wells, where water is confined under a head of pressure by an impervious layer, such as clay.

The project area is influenced predominantly by the DeLand Ridge to the east and the St. Johns River and Lake Beresford to the west. Therefore, the general direction of surficial drainage is to the west. The depths to the water table will vary greatly depending on the location within the project area and distance from the river. Fluctuations in the groundwater level will occur with the variations in rainfall, evaporation, and surface water run-off. According to United States

Geological Survey (USGS) maps and aerial topographic maps, regional surface drainage appears to be draining from east to west towards the St. Johns River. The Hydrologic Unit Code (HUC) for this area is 030801011701 – Lake Beresford and 030801011602 – Lake Woodruff.

6.3 USGS Quadrangle Map

Topographic maps are reviewed to develop an understanding of previous land uses in the project corridor and to identify any areas that may show historical, natural and manmade features, which aid in determining potential environmental concerns.

The USGS 7.5-Minute “De Land” and “Orange City” Quadrangle topographic maps, dated 1964 (Photo revised 1970, 1980, 1993) and 2015 were reviewed as part of this study.

Based on a review of the topographic maps, the majority of the study area is undeveloped rural and agricultural. The natural ground surface elevations along the project limits appear to be within the range of approximately +25 to +65 feet North American Datum of 1983 (NAD 83). Copies of the topographic maps are provided in the EDM Report in **APPENDIX B**.

6.4 USDA Soil Survey

Maps of the National Resources Conservation Service soil types and locations for the project area are shown in **Figure 6-1**. Detailed definitions and a key to the soil classifications are provided in the United States Department of Agriculture, Soil Conservation Service, Soil Survey for Volusia County published in February 1980.

Classification of the soils is determined according to the Unified Soil Classification System (USCS) and the system adopted by the American Association of State Highway and Transportation Officials (AASHTO). The Unified system classifies soils according to properties that affect their use as construction material. Soils are classified according to grain-size distribution of the fraction less than three inches in diameter and according to plasticity index, liquid limit, and organic matter content. Sandy and gravelly soils are identified as GW, GP, GM, GC, SW, SP, SM, and SC; silty and clayey soils as ML, CL, OL, MH, CH, and OH; and highly organic soils as PT. Soils exhibiting engineering properties of two groups can have a dual classification, for example, SP-SM.

The AASHTO system classifies soils according to those properties that affect roadway construction and maintenance. In this system, the fraction of a mineral soil that is less than three inches in diameter is classified in one of seven groups from A-1 through A-7 on the basis of grain-size distribution, liquid limit, and plasticity index. Soils in group A-1 are coarse grained and low in content of fines (silt and clay). At the other extreme, soils in group A-7 are fine grained. Highly organic soils are classified in group A-8 on the basis of visual inspection.

The soil types within the project alignment are summarized in **Table 6-1**.

Figure 6-1 Map of Soil Types

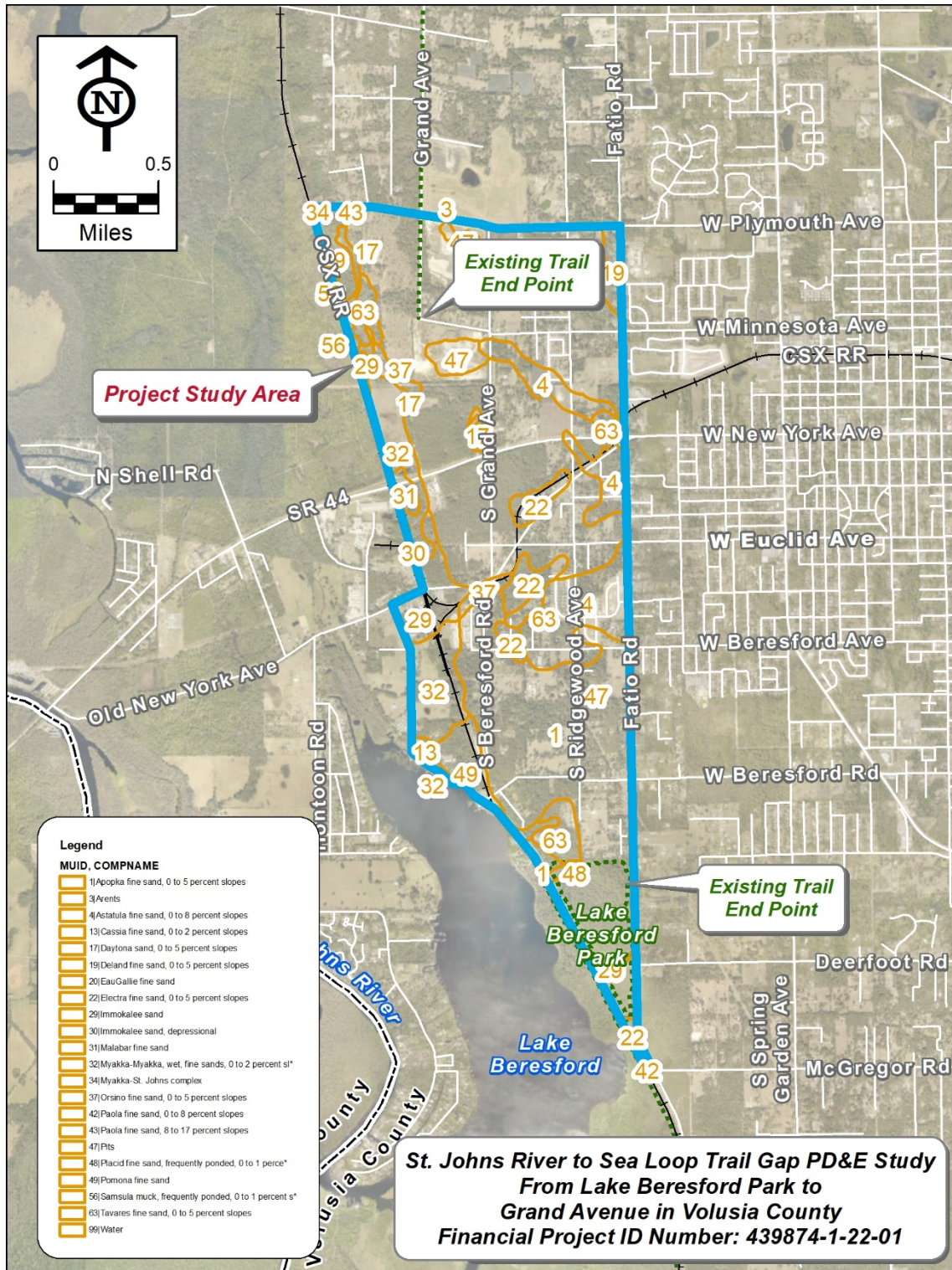


Table 6-1 Summary of USDA Soil Survey Volusia County

SUMMARY OF USDA SOIL SURVEY VOLUSIA COUNTY, FLORIDA									
USDA Map Symbol and Soil Name	Table 15 - Engineering Properties and Classifications			Table 16 - Physical and Chemical Properties		Table 17 - Seasonal High Water Table		Table 17 - Risk of Corrosion	
	Depth (in)	Unified	AASHTO	Permeability (in/hr)	pH	Depth (feet)	Months	Uncoated Steel	Concrete
(1) Apopka	0-60	SP, SP-SM	A-3	6.0-20	4.5-6.0	>6.0	*	MODERATE	HIGH
	62-80	SM-SC, SC	A-2-4, A-2-6, A-4, A-6	0.6-2.0	4.5-6.0				
(3) Arents	*	*	*	*	*	*	*	*	*
(4) Astatula	0-95	SP, SP-SM	A-3	>20	4.5-6.0	>6.0	*	LOW	HIGH
(13) Cassia	0-28	SP, SP-SM	A-3	6.0-20	4.5-6.0	1.5-3.5	JUL-JAN	MODERATE	HIGH
	28-36	SP-SM, SM	A-3, A-2-4	0.6-6.0	4.5-6.0				
	36-80	SP, SP-SM	A-3	6.0-20	4.5-6.0				
(17) Daytona	0-36	SP, SP-SM	A-3	>20	3.6-6.0	3.5-5.0	JUL-NOV	MODERATE	HIGH
	36-47	SP-SM	A-3, A-2-4	2.0-6.0	3.6-6.0				
	47-80	SP, SP-SM	A-3	>20	3.6-6.0				
(19) Deland	0-4	SP, SP-SM	A-3	>20	4.5-6.5	>6.0	*	LOW	HIGH
	4-55	SP, SP-SM	A-3	>20	4.5-6.5				
	55-67	SP-SM, SM	A-3, A-2-4	2.0-6.0	4.5-6.0				
	67-94	SP-SM, SM	A-3, A-2-4	0.6-2.0	3.6-5.5				
(20) EauGalle	0-21	SP, SP-SM	A-3	6.0-20	4.5-5.5	0-1.0	JUN-FEB	HIGH	MODERATE
	21-35	SP-SM, SM	A-3, A-2-4	0.6-6.0	5.1-6.5				
	35-52	SP, SP-SM	A-3, A-2-4	6.0-20	5.6-7.8				
	52-61	SM, SM-SC, SC	A-2-4, A-2-6	0.6-6.0	5.6-7.8				
	61-65	SP-SM, SM	A-3, A-2-4	2.0-6.0	5.6-7.8				
(22) Electra	0-35	SP, SP-SM	A-3	6.0-20	3.6-5.5	2.0-3.5	JUL-OCT	LOW	HIGH
	35-52	SP-SM, SM	A-3, A-2-4	0.6-2.0	3.6-5.5				
	52-57	SP-SM	A-3, A-2-4	6.0-20	3.6-5.5				
	57-70	SC, SM-SC	A-2, A-4, A-6	0.2-0.6	3.6-5.5				
(29) Immokalee	0-10	SP, SP-SM	A-3	6.0-20	4.5-6.0	0-1.0	JUN-FEB	HIGH	HIGH
	10-34	SP, SP-SM	A-3	6.0-20	4.5-6.0				
	34-43	SP-SM, SM	A-3, A-2-4	0.6-2.0	4.5-6.0				
	43-85	SP, SP-SM	A-3	6.0-20	4.5-6.0				
(30) Immokalee	0-8	SP, SP-SM	A-3	6.0-20	4.5-6.0	+2-1.0	JUN-SEP	HIGH	HIGH
	8-36	SP, SP-SM	A-3	6.0-20	4.5-6.0				
	36-50	SP-SM, SM	A-3, A-2-4	0.6-2.0	4.5-6.0				
	50-80	SP, SP-SM	A-3	6.0-20	4.5-6.0				
(31) Malabar	0-15	SP, SP-SM	A-3	6.0-20	5.6-8.4	0-1.0	JUN-SEP	HIGH	LOW
	15-32	SP, SP-SM	A-3, A-2-4	6.0-20	5.6-8.4				
	32-42	SP, SP-SM	A-3	6.0-20	5.6-8.4				
	42-80	SC, SM-SC	A-2, A-4, A-6	0.6-2.0	5.6-8.4				
(32) Myakka-Myakka	0-27	SP, SP-SM	A-3	6.0-20	3.6-6.5	0-1.0	JUN-FEB	HIGH	HIGH
	27-43	SM, SP-SM	A-3, A-2-4	0.6-6.0	3.6-6.5				
	43-78	SP, SP-SM	A-3	6.0-20	3.6-6.5				
(34) Myakka-St. Johns	0-27	SP, SP-SM	A-3	6.0-20	3.6-6.5	+2-1.0	JUN-FEB	HIGH	HIGH
	27-43	SM, SP-SM	A-3, A-2-4	0.6-6.0	3.6-6.5				
	43-78	SP, SP-SM	A-3	6.0-20	3.6-6.5				
(37) Orsino	0-30	SP	A-3	>20	4.5-6.0	3.5-5.0	JUN-DEC	LOW	MODERATE
	30-80	SP, SP-SM	A-3	>20	4.5-6.0				
(42) Paola	0-26	SP	A-3	>20	4.5-5.0	>6.0	*	LOW	HIGH
	26-85	SP	A-3	>20	4.5-5.0				
(43) Paola	0-30	SP	A-3	>20	4.5-5.0	>6.0	*	LOW	HIGH
	30-85	SP	A-3	>20	4.5-5.0				
(47) Pits	*	*	*	*	*	*	*	*	*
(48) Placid	0-15	SP, SP-SM, SM	A-3, A-2-4	6.0-20	3.6-5.5	+2-1.0	JUN-MAR	HIGH	HIGH
	15-75	SM, SP-SM, SM	A-3, A-2-4	6.0-20	3.6-5.5				
(49) Pomona	0-5	SP, SP-SM	A-3, A-2-4	6.0-20	3.6-5.5	0-1.0	JUL-SEP	HIGH	HIGH
	5-18	SP, SP-SM	A-3, A-2-4	6.0-20	3.6-5.5				
	18-45	SP-SM, SM	A-3, A-2-4	0.6-2.0	3.6-5.5				
	45-50	SP, SP-SM	A-3, A-2-4	6.0-20	3.6-5.5				
	50-60	SC, SM-SC	A-2, A-4, A-6	0.2-0.6	3.6-5.5				
(56) Samsula	0-36	PT	---	6.0-20	4.5-5.5	+2-1.0	JAN-DEC	HIGH	HIGH
	36-60	SP-SM, SM, SP	A-3, A-2-4	6.0-20	3.6-5.5				
(63) Tavares	0-80	SP, SP-SM	A-3	>20	4.5-6.5	3.5-6.0	JUN-DEC	LOW	HIGH

SECTION 7.0 PROJECT IMPACTS

After gathering and reviewing all readily available public information and conducting site reconnaissance, contamination risk ratings were assigned to sites of potential concern. The rating system is divided into four categories of risk as defined by the FDOT in Chapter 20 (January 14, 2019) of the PD&E Manual. These four degrees of risk are “No”, “Low”, “Medium” and “High”. This system expresses the degree of concern for potential contamination problems. Known problems may not necessarily present a high cause for concern if the regulatory agencies are aware of the situation and actions, where necessary, are either complete or are underway, and these actions will not have an adverse impact on the proposed project.

Each property is evaluated for potential contamination-related impacts to the project and assigned a contamination rating. These ratings are as follows:

1. No – A review of available information on the property and a review of the conceptual or design plans indicates there is no potential contamination impact to the project. It is possible that contaminants have been handled on the property. However, findings from the Level I evaluation indicate that contamination impacts are not expected.
2. Low – A review of available information indicates that past or current activities on the property have an ongoing contamination issue; the site has a hazardous waste generator identification (ID) number, or the site stores, handles, or manufactures hazardous materials. However, based on the review of conceptual or design plans and/or findings from the Level I evaluation, it is not likely that there would be any contamination impacts to the project.
3. Medium – After a review of conceptual or design plans and findings from a Level I evaluation, a potential contamination impact to the project has been identified. If there is insufficient information (such as regulatory records or site historical documents) to make a determination as to the potential for contamination impact, and there is reasonable suspicion that contamination may exist, the property should be rated at least as a “Medium”. Properties used historically as gasoline stations and which have not been evaluated or assessed by regulatory agencies, sites with abandoned in place underground petroleum storage tanks or currently operating gasoline stations should receive this rating.
4. High – After a review of all available information and conceptual or design plans, there is appropriate analytical data that shows contamination will substantially impact construction activities, have implications to ROW acquisition or have other potential transfer of contamination related liability to the FDOT.

A recommendation for each site with a rating of medium or high should include a listing of the analytical parameters of concern and media (e.g., soil, groundwater), a discussion of potential involvement with ROW acquisition and/or construction and if the site is anticipated to warrant additional (Level II or III) assessment.

The rating can also change based on changes in design, construction activities, construction methods, ROW needs, or other factors when the project progresses from design to construction. Where ROW acquisition is anticipated, the DCIC should inform and coordinate further related activities with the FDOT Project Manager, the assigned ROW agent and/or the Office of General Counsel as appropriate. Prior to ROW acquisition, Level II assessment must be performed to characterize the types, concentrations, and extent of contamination within the acquisition area unless this information is already available from regulatory agencies.

Historical research, review of environmental record databases, site reconnaissance, and detailed file reviews were performed for a total of 13 mainline sites, located within the study area, which may present the potential for finding petroleum contamination or hazardous materials and therefore may impact the proposed improvements for this project. Specific details for each site are outlined in **Table 7-1** and their locations are presented on aerial photographs in **Figure 7-1** and **APPENDIX A**.

The regulatory database search report, provided by EDM, identified twelve mapped facilities, located within one-half mile of the study area. An additional fourteen proximal facilities were mapped outside of the study area but within close proximity to the search radius. Eight non-mapped listings were also reported. The environmental database report provided by EDM is presented in **APPENDIX B**. Supplemental regulatory data is provided in **APPENDIX C**.

Of the 13 sites investigated, the following risk ratings have been applied: **0 “High” rating site, 3 “Medium” rating sites, and 10 “Low/No” rating sites for potential contamination concerns.**

Figure 7-1 Contamination Sites Location Map

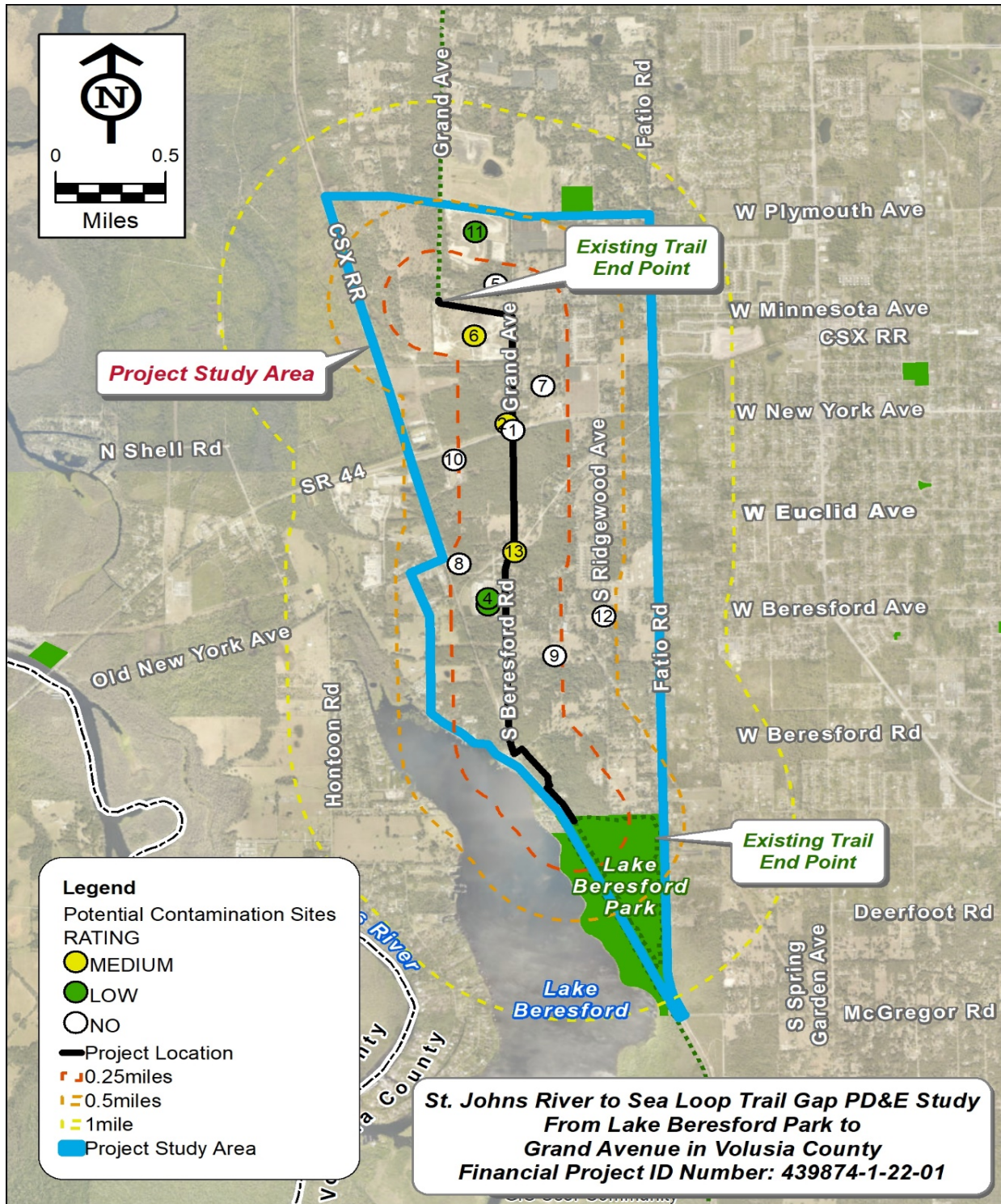


Table 7-1 Potential Contamination Sites

Site No./Name		Facility Address	Facility ID	EDM Regulatory Report	Risk Rating	Comments
1	SR44 AT GRAND AVE	SR44 DELAND, FL 32720	110069996008	ECHO, FRS, NPDES	NO	Facilities that register with these systems do not necessarily indicate involvement with hazardous materials. This site was a roadway construction project, funded by FDOT, in which the roadway construction contractor obtained a general stormwater permit. There are no violations issued.
2	CIRKLE K #2722102	2185 SR44 DELAND, FL 321020	9600127	TANKS	MEDIUM	Facility has 3 underground storage tanks, Tank #1 6,000-gal Vehicular Diesel, Tank #2 10,000-gal Unleaded Gas, Tank # 3 12,000-gal Unleaded Gas. All three tanks have been in service since November 1, 1995. Currently, no know fuel contamination has been documented and the facility is in compliance.
3	FL WILBERT INC	870 WEST AVE DELAND, FL 32720	8622802	TANKS	LOW	Non-retail fuel-user with 1 3,000-gal Unleaded Gas tank installed April 1, 1971 and removed June 30, 1989. No documented petroleum contamination.
4	HANSON PIPE & PRECAST/ TAYLOR FREECAST INC/ FORTERRA PIPE & PRECAST	840 WEST AVE DELAND, FL 32720	110005642279/ 289433/ 110027971247/ FLR000032169/ FLR000032169/ 8622775/ 32720HPPDL84WAV	ECHO, ERNS, FRS, NONSTD, STRCRA, TANKS, TRIS	LOW	On 10/24/1992, an unknown amount of freon came in contact with the soil. The facility in a non-retail fuel user. Tank #1 underground 1,000-gal Vehicular Diesel, Tank #2 underground 550-gal Vehicular Diesel, Tank #3 underground 550-gal Vehicular Diesel were installed July 1978 and removed June 1989. Tank #4 aboveground 10,000-gal Vehicular Diesel in service since July 1989. No know contamination. The facility received Formal Enforcement Actions in 2005. Facility is registered in TRIS for point source air release of hazardous material in the form of lead and nitrate compounds from 2006 to 2016.
5	KENNETH D RICHARDSON FERNERIES INC	630 RICHFERN RD DELAND, FL 32721	8838197	TANKS	NO	Closed agricultural facility. Tank #1 installed June 1975 3,000-gal generator diesel aboveground and removed July 1997. Tank #2 installed March 1981 2,000-gal generator diesel aboveground removed July 1997. Tank #3 550-gal generator diesel underground removed June 1976. Tanks #4 & #5 550-gal generator diesel underground removed May 1992. Tank #6 250-gal generator diesel aboveground removed March 1999. Tanks #7 & #8 installed April 1997 500-gal generator diesel aboveground removed March 1999. No documented petroleum contamination.
6	LINKOVICH LANDFILL/CLASS III/ HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY	W JCT GRAND AVE & MINNESOTA AVE DELAND, FL 32724/480 GRAND AVENUE ORANGE CITY, FL 32774	110013933039/ 27807	FRS, SLDWST	MEDIUM	300/310 Class III Landfill / Yard Trash- Status: Closed, No GW Monitoring, No Further Action. 330 Source Separated Organics Processing Facility- Status: Registered. 540/Construction/Demolition Debris Disposal- Status: Active.
7	BURL G COFFIN III	2051 HWY 44 W DELAND, FL 32720	8837899	TANKS	NO	Closed agricultural facility. Tank #1 installed July 1983 550-gal generator diesel aboveground and removed August 1992. Tank #2 installed July 1983 550-gal vehicular diesel aboveground removed October 1991. No documented petroleum contamination.
8	FLORIDA CONTRACTING COMPANY	2460 OLD NEW YORK AVE DELAND, FL 32720	110020551204/ FLR10Q328	ECHO, FRS, NPDES, PCS	NO	Facilities that register with these systems do not necessarily indicate involvement with hazardous materials. This site is a privately-owned company that obtained a general stormwater permit. There are no violations issued.

Site No./Name		Facility Address	Facility ID	EDM Regulatory Report	Risk Rating	Comments
9	HORRACE BELL HONEY	1058 S RIDGEWOOD AVE DELAND, FL 32720	8736207	TANKS	NO	Closed agricultural facility. Tank #1 1,000-gal leaded gas aboveground and removed August 1991. Tanks #2 & #3 4,000-gal vehicular diesel aboveground removed August 1991. Tank #4 installed August 1991 8,000-gal vehicular diesel aboveground closed in place April 2009. No documented petroleum contamination.
10	DOMINION METAL RECYCLING CENTER-DELAND	2400 WEST NEW YORK AVE DELAND, FL	105770	SLDWST	NO	900 Class Landfill / Recovered Materials Processing Facility- Status: Active. No documented contamination.
11	CWI OF FLORIDA INC/ DELAND LANDFILL CLASS III	1988 W PLYMOUTH AVE	29244/ 29480	SLDWST	LOW	300 Class III Landfill - Status: Active. 330 Source Separated Organics Processing Facility- Status: No Further Action. 540/Construction/Demolition Debris Disposal- Status: Inactive. 910 Disaster Debris Management Site - Status: Pre-Authorized/Inactive. No documented contamination.
12	FOGLE LAND CLEARING DISPOSAL FACILITY	RIDGEWOOD AND BERESFORD AVENUES	104420	SLDWST	NO	310 Yard Trash Disposal Facility- Status: Not Yet Determined. No documented contamination.
13	SEABOARD COAST LINE RAILROAD	S. GRAND AVE. AND S. BERESFORD RD.	N/A	N/A	MEDIUM	Historically, railroads used arsenic based pesticides/herbicides for vegetation and weed control along its corridors. Additionally, the use of petroleum based and creosote compounds were used to preserve railroad ties. These compounds have typically been identified in the surficial soils within railroad beds tested.

SITE 2 – Rating: MEDIUM – Circle K # 2722102, 2185 SR44 DELAND, FL 32720. Facility has three underground storage tanks, Tank #1, a 6,000-gal Vehicular Diesel, Tank #2, a 10,000-gal Unleaded Gas, and Tank # 3, a 12,000-gal Unleaded Gas. All three tanks have been in service since November 1, 1995. Currently, no known fuel contamination has been documented and the facility is in compliance. The facility is located adjacent to the proposed project corridor. Based on all available information, there is no reason to believe there would be any involvement with contamination, however, based on the FDOT rating system active retail fuel facilities are rated as MEDIUM.

SITE 6 – Rating: MEDIUM – 27807 – HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY, 480 Grand Avenue, DeLand, FL 32763, located west of the junction of Grand Ave. & Minnesota Ave. is listed in the FDEP Solid Waste Facilities List as an active Solid Waste Facility.

A PERMIT RENEWAL GROUNDWATER MONITORING TECHNICAL REPORT was completed December 2018, covering the period of monitoring from June 2016 through June 2018. Based on groundwater analysis, parameters exceeding the Groundwater Cleanup Target Levels (GCTLs) in the compliance wells consist of aluminum and iron. Laboratory analysis of groundwater samples collected during the applicable monitoring period detected the following constituents exceeding GCTLs specified in Chapter 62-777 Florida Administrative Code (FAC), Table I, or where referenced by Chapter 62-777 FAC, the Maximum Contaminant Levels (MCLs) specified in Chapter 62-520 FAC and/or Chapter 62-550 FAC, Table 4, as applicable, in one or more of the monitoring wells: Isolated Incidents (arsenic, benzene, chromium, and lead); Multiple Incidents (aluminum and iron). An Isolated Incident is defined as one which exceeds the applicable GCTL in no more than two wells during any one single sampling event and does not exceed the GCTL in more than two sampling events during the monitoring period of this report. For Multiple Incidents the discussion of averages and percentages of the parameters (aluminum and iron) are based on five semi-annual sampling events.

ALUMINUM (GCTL = 200 µg/L) The average level of aluminum for the compliance wells for the monitoring period is 3,720 µg/L, and the maximum level of 32,000 µg/L was recorded in well HTS-5 during the June 2018 sampling event. Incidents of aluminum exceeding the GCTL were recorded in all compliance wells during the monitoring period. Wells HTS-1, HTS-3, HTS-4, and HTS-5 recorded the maximum number of incidents exceeding the GCTL at 100% of the sampling events.

IRON (GCTL = 300 µg/L) The average level of iron for the compliance wells for the monitoring period is 2,195 µg/L, and the maximum level of 16,000 µg/L was recorded in well HTS-2 during the June 2017 sampling event.

The report was prepared solely for the use of FDEP to evaluate potential groundwater impacts which may be associated with the landfill activities at the subject property. After a review of all available information, indications were found that identified groundwater contaminants exceeded GCTLs. Contaminants may be present and may affect in-ground work and dewatering efforts

concerning NPDES permitting and treatment. Further assessment may be required to determine the actual presence and/or levels of contamination and/or the need for additional action by FDOT.

SITE 13 – Rating: MEDIUM SEABOARD COAST LINE RAILROAD – The proposed project crosses the railroad tracks at the intersection of S. Beresford Road and S. Grand Avenue. Historically, railroads used arsenic based pesticides/herbicides for vegetation and weed control along its corridors. Additionally, the use of petroleum based and creosote compounds were used to preserve railroad ties. These compounds have typically been identified in the surficial soils within railroad beds tested. No evidence of illicit dumping or trash disposal was evident along this portion of the railroad corridor. Based on its proximity to the ROW, this facility is given a risk rating of MEDIUM for potential contamination to impact the project corridor.

SECTION 8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the study and the risk ratings noted in **Section 7.0**, the following conclusions are being made:

For the sites rated “No” for potential contamination, no further action is planned. These sites have been evaluated and determined not to have any potential environmental risk to the study area at this time.

For sites rated “Low” for potential contamination, no further action is required at this time. These sites/facilities have potential to impact the study area, but based on select variables have been determined to have low risk to the corridor at this time. Variables that may change the risk rating include a facility’s non-compliance to environmental regulations, new discharges to the soil or groundwater, and modifications to current permits. Should any of these variables change, additional assessment of the facilities would be conducted.

For those locations with a risk rating of “Medium” or “High”, the FDOT Project Manager and the DCIC will coordinate on further actions that must be taken to best address the contamination issue. This may include determining if the FDEP/FDOT MOU applies to any sites, conducting Level II activities or recommending Level III or remedial activities, notes on the plans, design modifications and /or special provisions prior to or during construction.

SITE 2 – Rating: MEDIUM – Circle K # 2722102, 2185 SR44 DELAND, FL 32720. Facility has three underground storage tanks, Tank #1, a 6,000-gal Vehicular Diesel, Tank #2, a 10,000-gal Unleaded Gas, and Tank # 3, a 12,000-gal Unleaded Gas. All three tanks have been in service since November 1, 1995. Currently, no known fuel contamination has been documented and the facility is in compliance. The facility is located adjacent to the proposed project corridor. Based on all available information, there is no reason to believe there would be any involvement with contamination, however, based on the FDOT rating system, active retail fuel facilities are rated as MEDIUM.

SITE 6 – Rating: MEDIUM – 27807 – HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY, 480 Grand Avenue, DeLand, FL 32763, located west of the junction of Grand Ave. & Minnesota Ave. is listed in the FDEP Solid Waste Facilities List as an active Solid Waste Facility. A PERMIT RENEWAL GROUNDWATER MONITORING TECHNICAL REPORT was completed December 2018, covering the period of monitoring from June 2016 through June 2018. Based on groundwater analysis, parameters exceeding the GCTLs in the compliance wells consist of aluminum and iron. After a review of all available information, indications were found that identified groundwater contaminants exceeding GCTLs. Contaminants may be present and may affect in-ground work and dewatering efforts concerning NPDES permitting and treatment. Further assessment may be required to determine the actual presence and/or levels of contamination and/or the need for additional action by FDOT.

SITE 13 – Rating: MEDIUM – SEABOARD COAST LINE RAILROAD – The proposed project crosses the railroad tracks at the intersection of S. Beresford Road and S. Grand Avenue. Historically, railroads used arsenic based pesticides/herbicides for vegetation and weed control along its corridors. Additionally, the use of petroleum based and creosote compounds were used to preserve railroad ties. These compounds have typically been identified in the surficial soils within railroad beds tested. No evidence of illicit dumping or trash disposal was evident along this portion of the railroad corridor. Based on its proximity to the ROW, this facility is given a risk rating of MEDIUM for potential contamination to impact the project corridor.

Additional information may become available or site-specific conditions may change from the time this report was prepared and should be considered prior to acquiring ROW and/or proceeding with roadway construction.

APPENDIX A

PREFERRED ALTERNATIVE CONCEPT PLANS

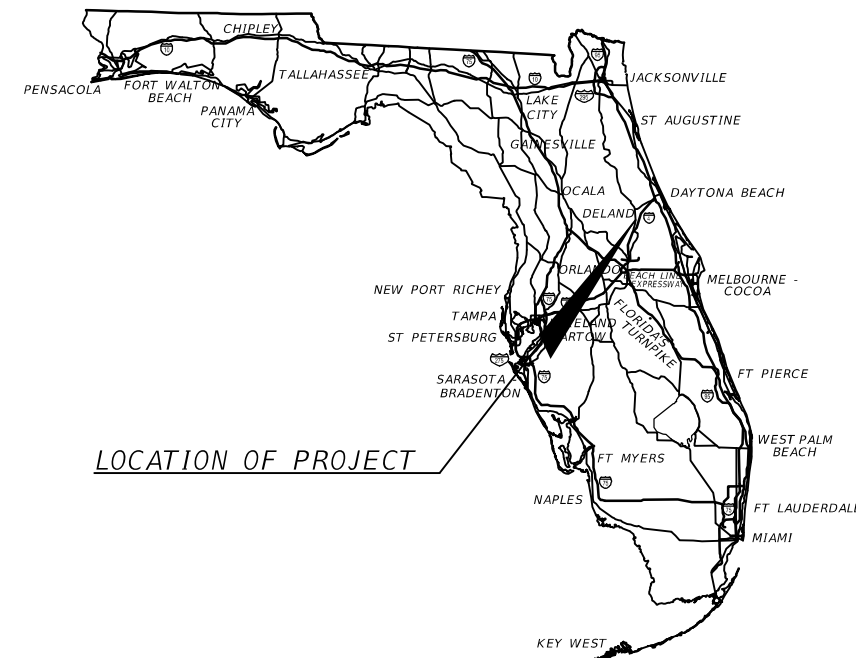
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

CONCEPT PLANS

FINANCIAL PROJECT ID 439874-1-22-01

VOLUSIA COUNTY

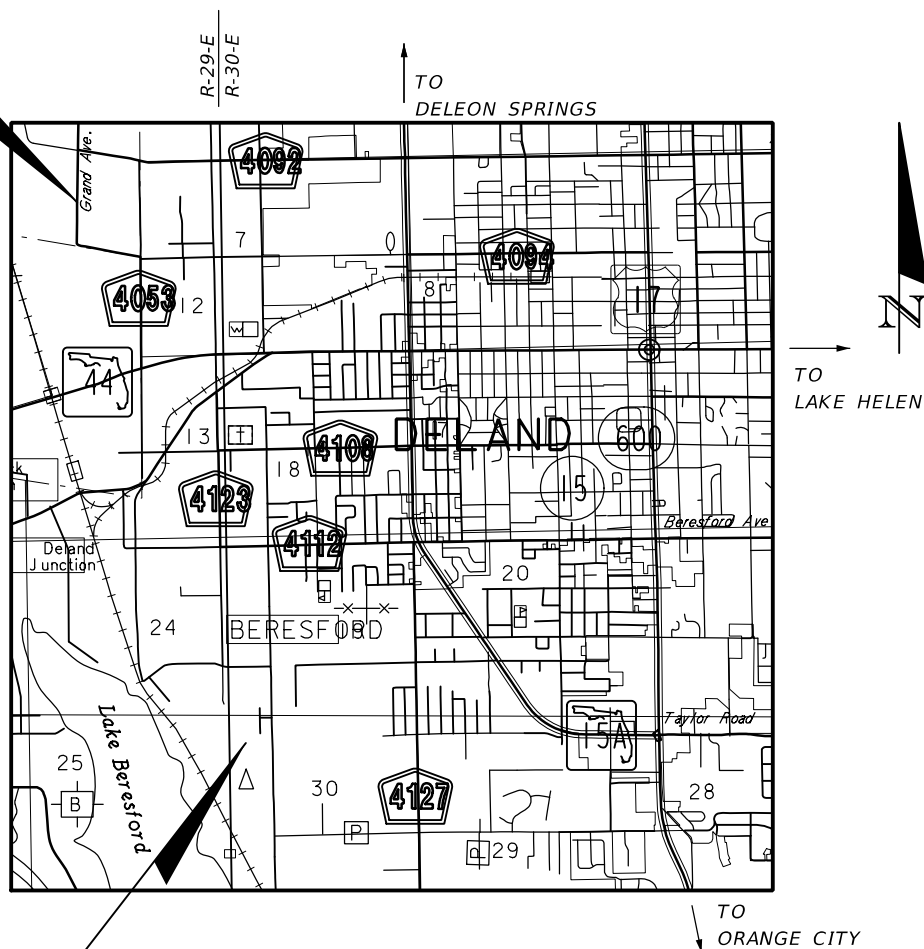
ST. JOHNS RIVER TO SEA LOOP TRAIL GAP PD&E STUDY
 FROM LAKE BERESFORD PARK TO GRAND AVENUE



LOCATION OF PROJECT

END PROJECT
 GRAND AVE.

BEGIN PROJECT
 LAKE BERESFORD PARK



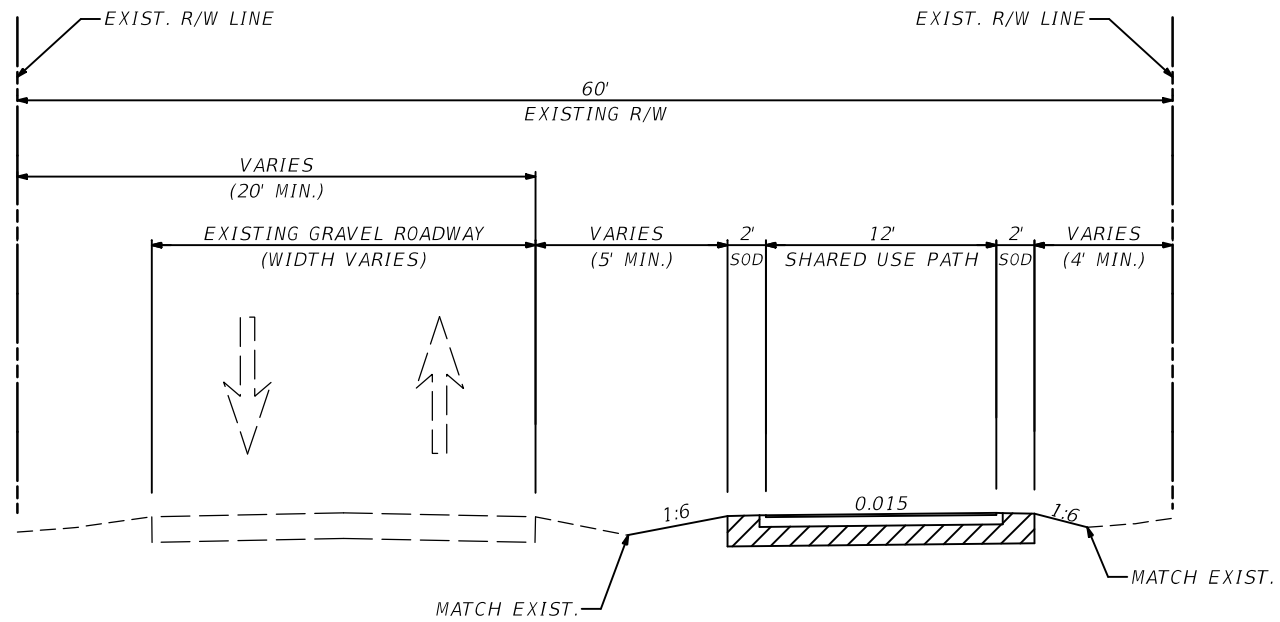
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2 - 3	TYPICAL SECTIONS
4 - 9	CONCEPT PLANS

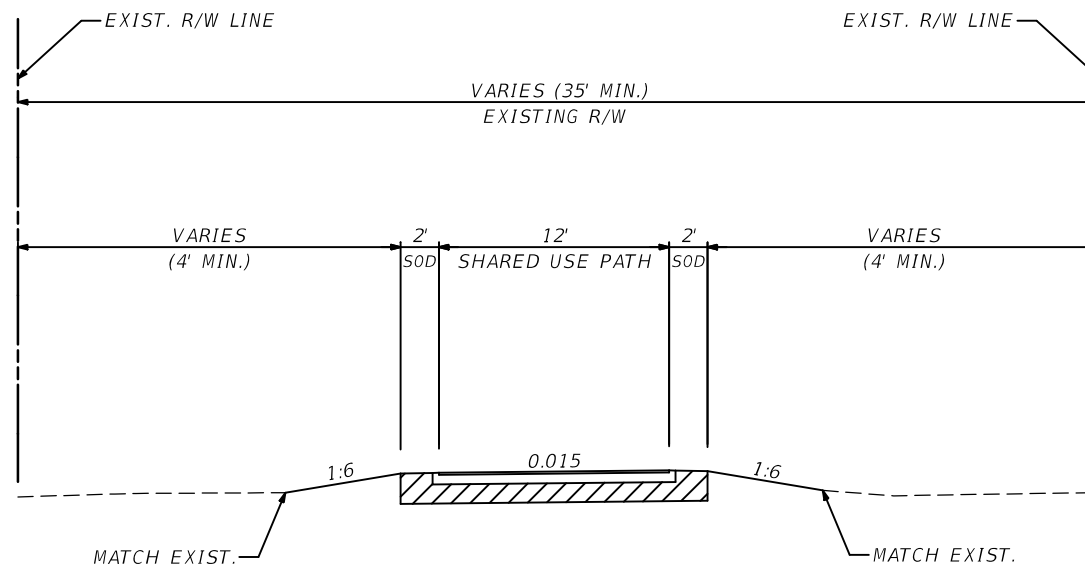
FDOT PROJECT MANAGER:
 DAVID A. GRAEBER, P.E.

SHEET
 NO.

1



TYPICAL SECTION 2
 FROM ALEXANDER DRIVE TO S BERESFORD ROAD
 POSTED SPEED LIMIT: 25 MPH



TYPICAL SECTION 1
 FROM LAKE BERESFORD PARK TO ALEXANDER DRIVE
 POSTED SPEED LIMIT: N/A

10/11/2019 11:05:44 AM T:\PROJECTS\05 PD&E Continuing Services\SJR to Sea Loop Trail 439874-1\01_Engineering\CADD\TYPSEM03.DGN bmandoza

AIM ENGINEERING & SURVEYING
 3802 CORPOREX PARK DRIVE
 SUITE 225
 TAMPA, FL 33619

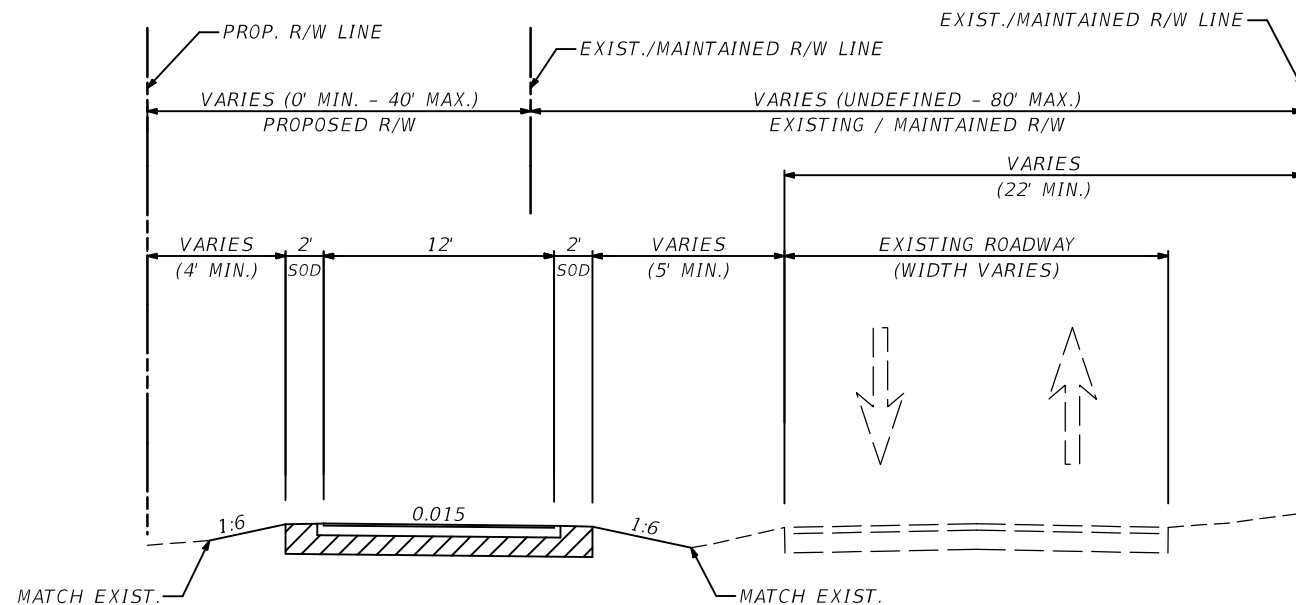
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

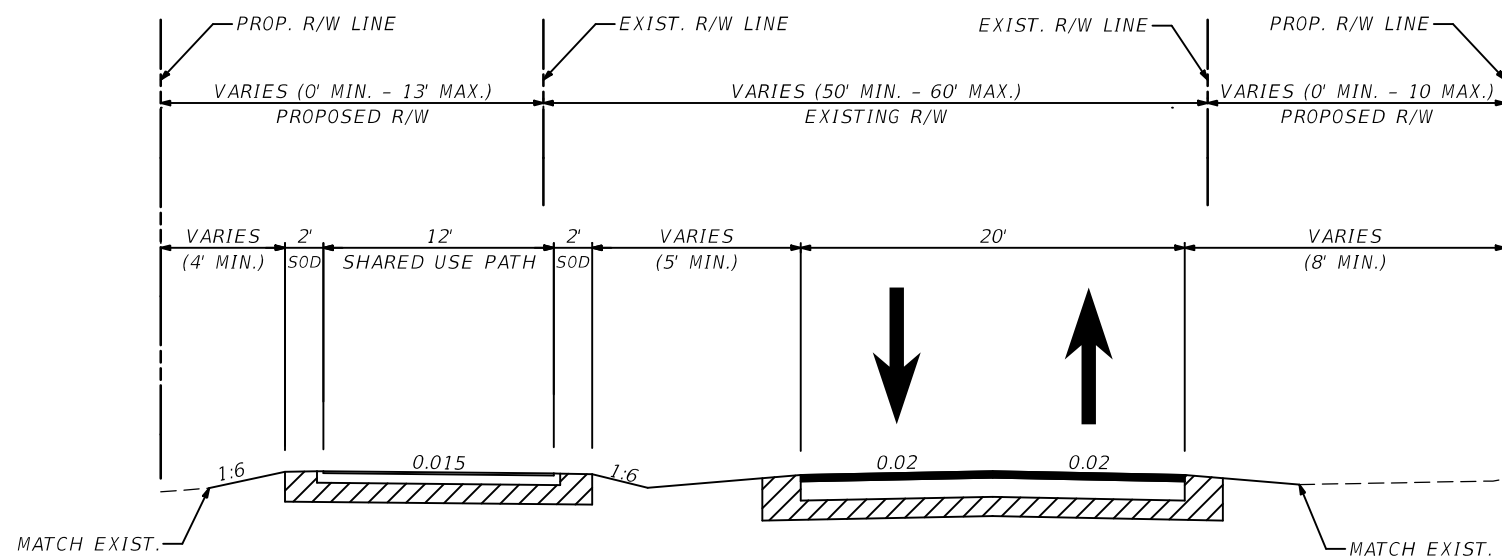
ST. JOHNS RIVER TO SEA LOOP
 TRAIL GAP PD&E STUDY
 TYPICAL SECTIONS

SHEET NO.

2



TYPICAL SECTION 4
FROM BERESFORD AVENUE W TO OLD NEW YORK AVENUE
AND
FROM NEW YORK AVENUE (SR 44) TO GRAND AVENUE
POSTED SPEED LIMIT: 35 MPH



TYPICAL SECTION 3
FROM BERESFORD ROAD W TO BERESFORD AVENUE W
AND
FROM OLD NEW YORK AVENUE TO NEW YORK AVENUE (SR 44)
POSTED SPEED LIMIT: 30-35 MPH

T:\PROJECTS\05 PD&E Continuing Services\SJR to Sea Loop Trail 439874-1\01_Engineering\CADD\TYPSEM03.DGN 10/11/2019 11:05:44 AM bmendoza

AIM ENGINEERING & SURVEYING
3802 CORPOREX PARK DRIVE
SUITE 225
TAMPA, FL 33619

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

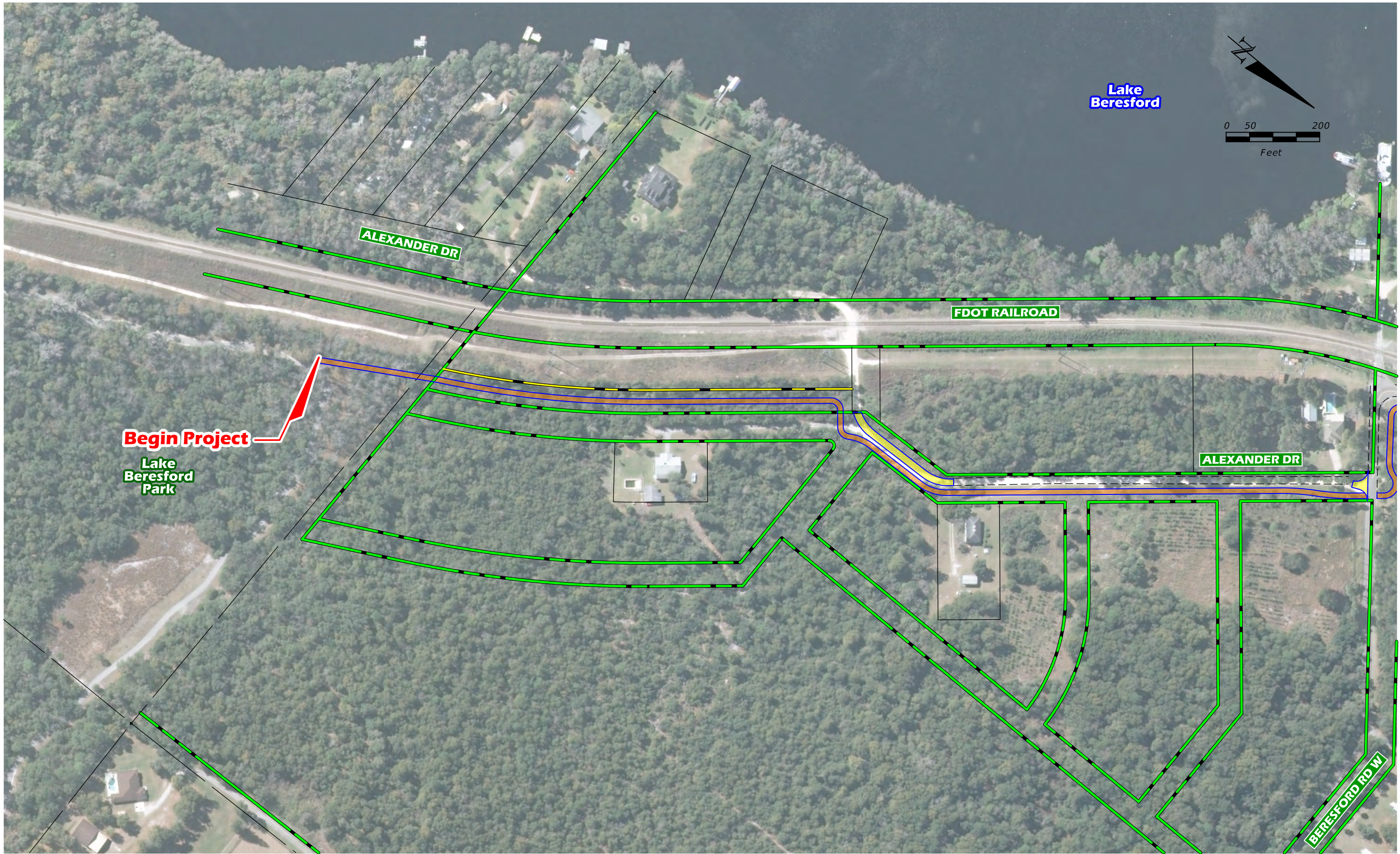
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
TRAIL GAP PD&E STUDY

TYPICAL SECTIONS

SHEET
NO.

3



Begin Project

Lake Beresford Park

ALEXANDER DR

FDOT RAILROAD

ALEXANDER DR

BERESFORD RD W

10/11/2019 11:05:47 AM T:\PROJECTS\05_PD&E_Continuing_Services\SJR_to_Sea_Loop_Trail_439874-1\01_Engineering\CADD\PLAN_RECALC_01.dgn

- PROPERTY LINE
- EXISTING R/W LINE
- PROPOSED R/W LINE
- PROPOSED TRAIL
- PROPOSED ROADWAY RECONSTRUCTION

AIM ENGINEERING & SURVEYING
3802 CORPOREX PARK DRIVE
SUITE 225
TAMPA, FL 33619

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
TRAIL GAP PD&E STUDY
CONCEPT PLANS

SHEET NO.
4



10/11/2019 11:05:55 AM T:\PROJECTS\05 PD&E Continuing Services\SJR to Sea Loop Trail 439874-1\01_Engineering\CADD\PLAN RECAL1_02.dgn

- PROPERTY LINE
- EXISTING R/W LINE
- PROPOSED R/W LINE
- PROPOSED TRAIL
- PROPOSED ROADWAY RECONSTRUCTION

AIM ENGINEERING & SURVEYING
 3802 CORPOREX PARK DRIVE
 SUITE 225
 TAMPA, FL 33619

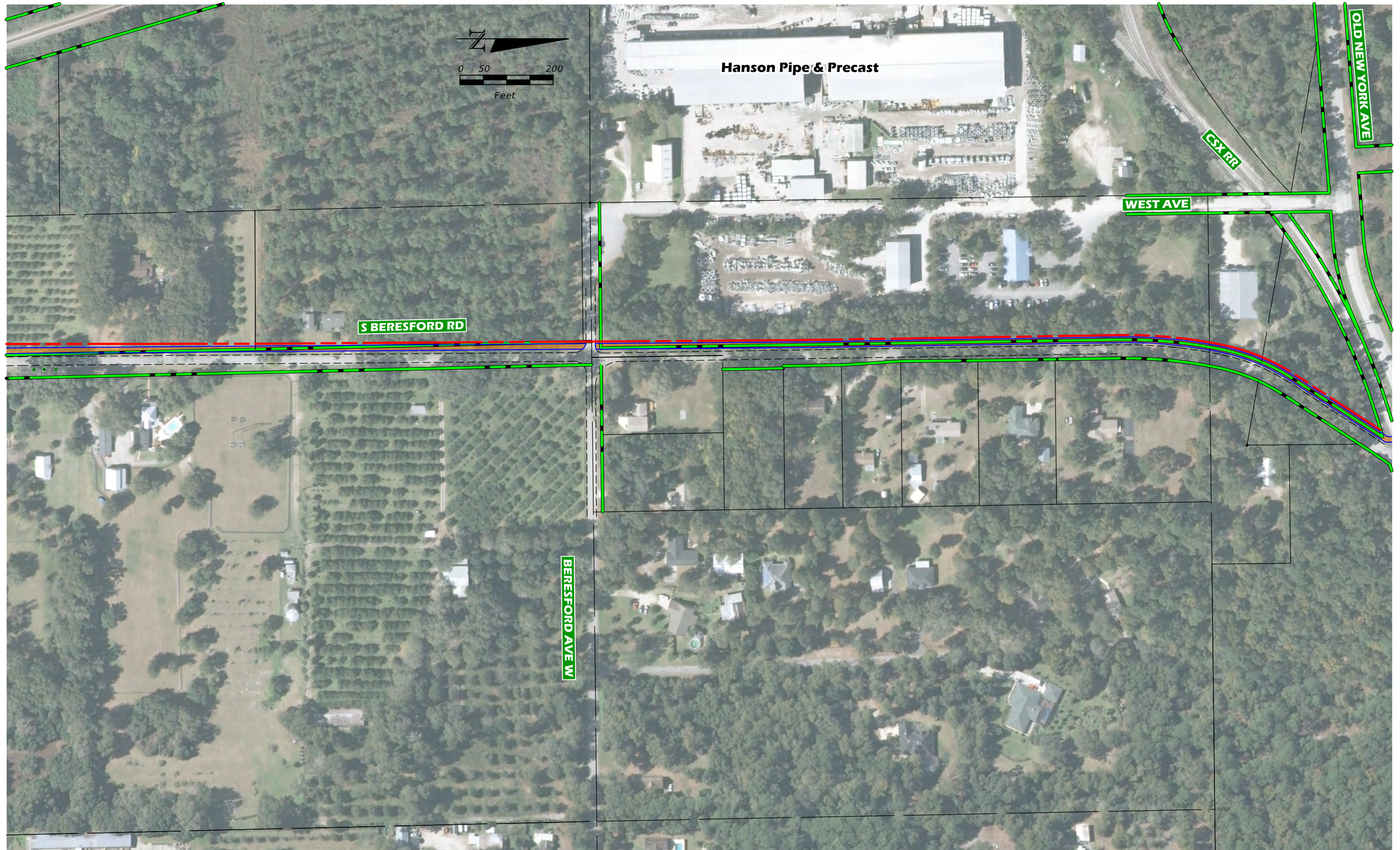
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
 TRAIL GAP PD&E STUDY
 CONCEPT PLANS

SHEET NO.
5

PRELIMINARY

AERIAL FLIGHT DATE: 2015



10/11/2019 11:06:00 AM T:\PROJECTS\05_PD&E_Continuing_Services\SJR_to_Sea_Loop_Trail_439874-1\01_Engineer\ncadd\PLAN_RECALT_03.dgn

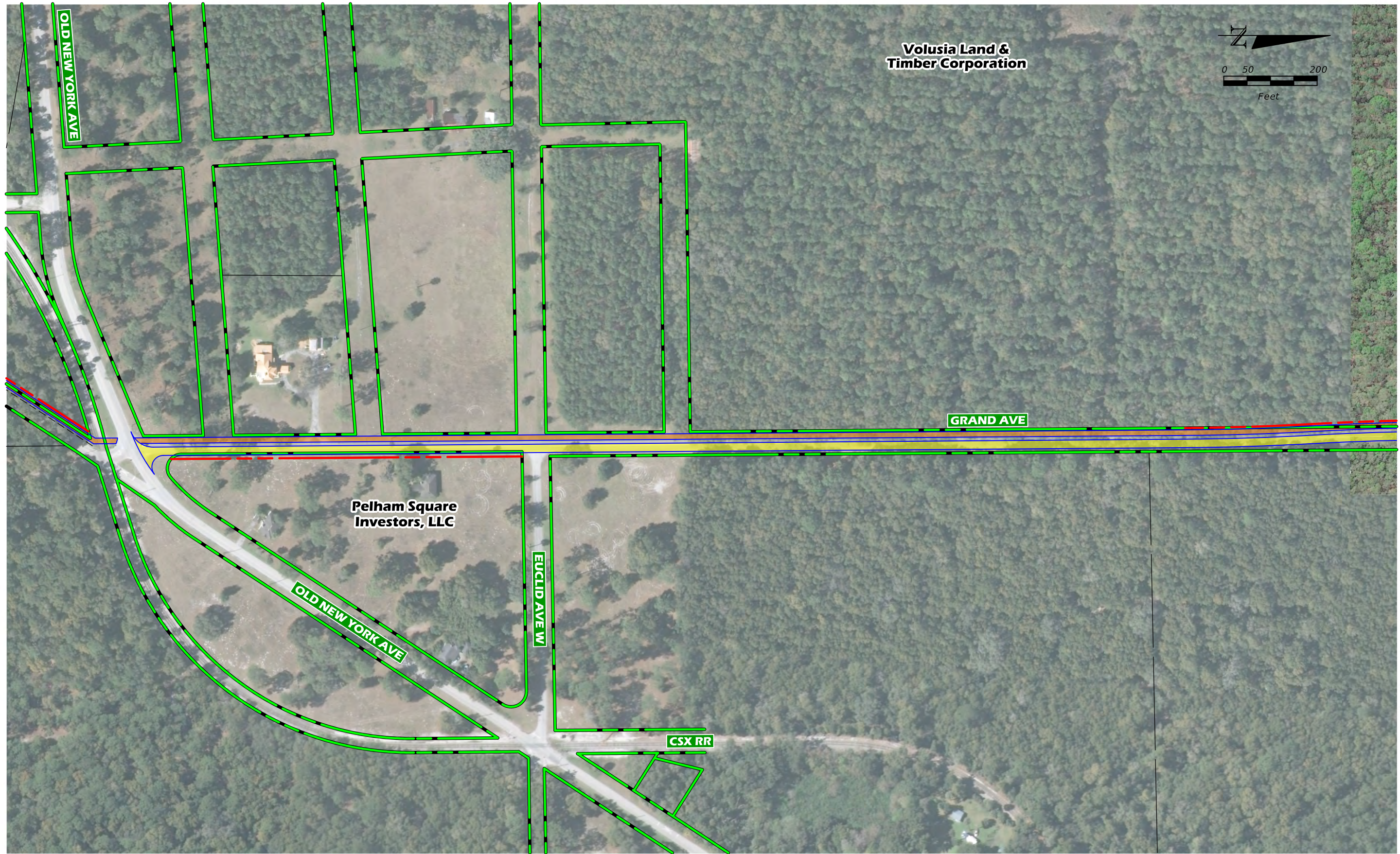
- PROPERTY LINE
- PROPOSED TRAIL
- EXISTING R/W LINE
- PROPOSED ROADWAY RECONSTRUCTION
- PROPOSED R/W LINE

AIM ENGINEERING & SURVEYING
 3802 CORPOREX PARK DRIVE
 SUITE 225
 TAMPA, FL 33619

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
 TRAIL GAP PD&E STUDY
 CONCEPT PLANS

SHEET NO.
6



10/11/2019 11:06:07 AM T:\PROJECTS\05 PD&E Continuing Services\SJR to Sea Loop Trail 439874-1\01 Engineer\ncadd\PLAN RECAL1_04.dgn

	PROPERTY LINE		PROPOSED TRAIL
	EXISTING R/W LINE		PROPOSED ROADWAY RECONSTRUCTION
	PROPOSED R/W LINE		

AIM ENGINEERING & SURVEYING
 3802 CORPOREX PARK DRIVE
 SUITE 225
 TAMPA, FL 33619

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
 TRAIL GAP PD&E STUDY
 CONCEPT PLANS

SHEET NO.
7



10/11/2019 11:06:12 AM T:\PROJECTS\05 PD&E Continuing Services\SJR to Sea Loop Trail 439874-1\01 Engineer\nc\CADD\PLAN RECAL1_05.dgn

- PROPERTY LINE
- PROPOSED TRAIL
- EXISTING R/W LINE
- PROPOSED ROADWAY RECONSTRUCTION
- PROPOSED R/W LINE

AIM ENGINEERING & SURVEYING
 3802 CORPOREX PARK DRIVE
 SUITE 225
 TAMPA, FL 33619

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
 TRAIL GAP PD&E STUDY
 CONCEPT PLANS

SHEET NO.
 8



10/11/2019 11:06:19 AM T:\PROJECTS\05_PD&E_Continuing_Services\SJR to Sea Loop Trail_439874-1\01_Engineer\ncadd\PLAN_RECALT_06.dgn

	PROPERTY LINE		PROPOSED TRAIL
	EXISTING R/W LINE		PROPOSED ROADWAY RECONSTRUCTION
	PROPOSED R/W LINE		

AIM ENGINEERING & SURVEYING
 3802 CORPOREX PARK DRIVE
 SUITE 225
 TAMPA, FL 33619

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
N/A	VOLUSIA	439874-1-22-01

ST. JOHNS RIVER TO SEA LOOP
 TRAIL GAP PD&E STUDY
 CONCEPT PLANS

SHEET NO.
9

APPENDIX B
EDM REPORT

City Directory Imagery Report

Subject Property:

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

Prepared For:

AIM Engineering & Surveying, Inc.
3802 Corporex Park Drive Suite 225
Tampa, FL 33619

Prepared By:



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770

June 5, 2019



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770
(727) 586-1700
edm-net.com

June 5, 2019

Patrick Griffin
AIM Engineering & Surveying, Inc.
3802 Corporex Park Drive Suite 225
Tampa, FL 33619

Subject: **City Directory Research Report-- EDM Project #: 24821**

Dear Mr. Griffin:

Thank you for choosing Environmental Data Management, Inc. The following report is a collection of images from the listings found in our R.L. Polk City Directory resources for the following location:

**St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida**

EDM obtains their information from a centralized repository. Our available records were researched back approximately 50 Years in an effort to provide you with an occupancy listing of the streets covering this location at approximate five (5) year intervals, where available. Please see our Research Notes on Page 3 of this report for information on Data Gaps and other available resources.

Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

ENVIRONMENTAL DATA MANAGEMENT, INC.

City Directory Search for: St. Johns River to Sea Loop Trail Gap PD&E Study, Volusia County, Florida

Research Notes:



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770
(727) 586-1700
edm-net.com



2018 Polk City Directory Volusia County, FL Published Since 1914 Volume 1 of 4

Abbreviations used for communities that appear all or in part in this Polk City Directory®

<u>City</u>	<u>Abbr.</u>	<u>City</u>	<u>Abbr.</u>
Astor	A	Orange City	O C
Barberville	B	Ormond Beach	O B
Cassadaga	C	Osteen	O
Daytona Beach	D B	Pierson	P
De Leon Springs	D L S	Ponce Inlet	P I
Debary	DB	Port Orange	P O
Deland	DL	Seville	S
Deltona	D	South Daytona	S D
Edgewater	E		
Glenwood	G		
Holly Hill	H H		
Lake Helen	L H		
Mims	M		
New Smyrna Beach	N S B		
Oak Hill	O H		

Terms of Use: All non-solicit records and phone number area codes published in this directory have been validated prior to the date of publication. Any subsequent changes to these records or area codes made after the date of publication may not be represented in this directory.

While best efforts are made in collecting materials for the Polk City Directory, Polk City Directories does not warrant that the information contained in the Polk City Directory is complete or accurate, and Polk City Directories disclaims all liability to any person for any loss or damages caused by errors or omissions in the Polk City Directory. In addition, some information contained in this directory may be all or partially modeled data that may not be completely accurate.

Polk City Directories does not certify, guarantee or warrant that any person or company listed in the Polk City Directory has obtained and/or maintains any specific license or certification that may be issued by the state or any other professional organization. In addition, Polk City Directories makes no representation as to the quality of any services to be performed, or goods produced, by any person or corporation listed in the Polk City Directory.

This directory is provided on an annual subscription basis to customers for a 12-month period. Original purchasers of this directory have a license to use the directory and any related information received through their subscription only in accordance with these terms of use. Purchasers agree not to sell, sublicense, transfer or otherwise make available any portion of the directory or information to anyone outside of their business organization. No part of the directory may be stored in any database or electronic retrieval system. Upon request, the directory shall be returned to the publisher if the purchaser has canceled their subscription.

All users of the directory understand and agree that it is their responsibility to understand and comply with all federal, state, and local laws, rules, and regulations including do not call and do not fax regulations. Users agree to indemnify and hold both the publisher and infoUSA Inc. ("infoUSA") harmless against all claims related, in whole or in part, to their failure to comply with such laws, rules, and regulations. For the purpose of resolving any dispute in any way related to the use of the directory, the information, or these terms of use, the state and federal courts located in Omaha, Nebraska shall have exclusive jurisdiction. Users agree that such courts represent "convenient and appropriate" forums for this purpose.

Copyright 2018 City Directories, Inc. ©

POLK
CITY DIRECTORIES.

1020 East 1st Street
Papillion, NE 68046

Online: www.PolkCityDirectories.com
E-mail: info@PolkCityDirectories.com

Business & Consumer Customers ...
Toll Free: (800) 555-6124 Fax: (402) 331-5481

NEW NEIGHBOR

- W MINNESOTA AVE Cont'd
- 80 Navel Theresa ✓ (1960)
- 81 Hurl Paul D ✓ (1960)
- 82 No Current Listing
- 84 De Angelis Josephine F ✓ (1960)
- 85 Evans Cynthia A & Laurence D ✓ (1960)
- 88 Evans Cynthia A & Laurence D ✓ (1960)
- 89 Evans Cynthia A & Laurence D ✓ (1960)
- 90 Evans Cynthia A & Laurence D ✓ (1960)
- 91 Evans Cynthia A & Laurence D ✓ (1960)
- 92 Evans Cynthia A & Laurence D ✓ (1960)
- 93 Evans Cynthia A & Laurence D ✓ (1960)
- 94 Evans Cynthia A & Laurence D ✓ (1960)
- 95 Evans Cynthia A & Laurence D ✓ (1960)
- 96 Evans Cynthia A & Laurence D ✓ (1960)
- 97 Evans Cynthia A & Laurence D ✓ (1960)
- 98 Evans Cynthia A & Laurence D ✓ (1960)
- 99 Evans Cynthia A & Laurence D ✓ (1960)
- 100 Evans Cynthia A & Laurence D ✓ (1960)
- 101 Evans Cynthia A & Laurence D ✓ (1960)
- 102 Evans Cynthia A & Laurence D ✓ (1960)
- 103 Evans Cynthia A & Laurence D ✓ (1960)
- 104 Evans Cynthia A & Laurence D ✓ (1960)
- 105 Evans Cynthia A & Laurence D ✓ (1960)
- 106 Evans Cynthia A & Laurence D ✓ (1960)
- 107 Evans Cynthia A & Laurence D ✓ (1960)
- 108 Evans Cynthia A & Laurence D ✓ (1960)
- 109 Evans Cynthia A & Laurence D ✓ (1960)
- 110 Evans Cynthia A & Laurence D ✓ (1960)
- 111 Evans Cynthia A & Laurence D ✓ (1960)
- 112 Evans Cynthia A & Laurence D ✓ (1960)
- 113 Evans Cynthia A & Laurence D ✓ (1960)
- 114 Evans Cynthia A & Laurence D ✓ (1960)
- 115 Evans Cynthia A & Laurence D ✓ (1960)
- 116 Evans Cynthia A & Laurence D ✓ (1960)
- 117 Evans Cynthia A & Laurence D ✓ (1960)
- 118 Evans Cynthia A & Laurence D ✓ (1960)
- 119 Evans Cynthia A & Laurence D ✓ (1960)
- 120 Evans Cynthia A & Laurence D ✓ (1960)
- 121 Evans Cynthia A & Laurence D ✓ (1960)
- 122 Evans Cynthia A & Laurence D ✓ (1960)
- 123 Evans Cynthia A & Laurence D ✓ (1960)
- 124 Evans Cynthia A & Laurence D ✓ (1960)
- 125 Evans Cynthia A & Laurence D ✓ (1960)
- 126 Evans Cynthia A & Laurence D ✓ (1960)
- 127 Evans Cynthia A & Laurence D ✓ (1960)
- 128 Evans Cynthia A & Laurence D ✓ (1960)
- 129 Evans Cynthia A & Laurence D ✓ (1960)
- 130 Evans Cynthia A & Laurence D ✓ (1960)
- 131 Evans Cynthia A & Laurence D ✓ (1960)
- 132 Evans Cynthia A & Laurence D ✓ (1960)
- 133 Evans Cynthia A & Laurence D ✓ (1960)
- 134 Evans Cynthia A & Laurence D ✓ (1960)
- 135 Evans Cynthia A & Laurence D ✓ (1960)
- 136 Evans Cynthia A & Laurence D ✓ (1960)
- 137 Evans Cynthia A & Laurence D ✓ (1960)
- 138 Evans Cynthia A & Laurence D ✓ (1960)
- 139 Evans Cynthia A & Laurence D ✓ (1960)
- 140 Evans Cynthia A & Laurence D ✓ (1960)
- 141 Evans Cynthia A & Laurence D ✓ (1960)
- 142 Evans Cynthia A & Laurence D ✓ (1960)
- 143 Evans Cynthia A & Laurence D ✓ (1960)
- 144 Evans Cynthia A & Laurence D ✓ (1960)
- 145 Evans Cynthia A & Laurence D ✓ (1960)
- 146 Evans Cynthia A & Laurence D ✓ (1960)
- 147 Evans Cynthia A & Laurence D ✓ (1960)
- 148 Evans Cynthia A & Laurence D ✓ (1960)
- 149 Evans Cynthia A & Laurence D ✓ (1960)
- 150 Evans Cynthia A & Laurence D ✓ (1960)
- 151 Evans Cynthia A & Laurence D ✓ (1960)
- 152 Evans Cynthia A & Laurence D ✓ (1960)
- 153 Evans Cynthia A & Laurence D ✓ (1960)
- 154 Evans Cynthia A & Laurence D ✓ (1960)
- 155 Evans Cynthia A & Laurence D ✓ (1960)
- 156 Evans Cynthia A & Laurence D ✓ (1960)
- 157 Evans Cynthia A & Laurence D ✓ (1960)
- 158 Evans Cynthia A & Laurence D ✓ (1960)
- 159 Evans Cynthia A & Laurence D ✓ (1960)
- 160 Evans Cynthia A & Laurence D ✓ (1960)
- 161 Evans Cynthia A & Laurence D ✓ (1960)
- 162 Evans Cynthia A & Laurence D ✓ (1960)
- 163 Evans Cynthia A & Laurence D ✓ (1960)
- 164 Evans Cynthia A & Laurence D ✓ (1960)
- 165 Evans Cynthia A & Laurence D ✓ (1960)
- 166 Evans Cynthia A & Laurence D ✓ (1960)
- 167 Evans Cynthia A & Laurence D ✓ (1960)
- 168 Evans Cynthia A & Laurence D ✓ (1960)
- 169 Evans Cynthia A & Laurence D ✓ (1960)
- 170 Evans Cynthia A & Laurence D ✓ (1960)
- 171 Evans Cynthia A & Laurence D ✓ (1960)
- 172 Evans Cynthia A & Laurence D ✓ (1960)
- 173 Evans Cynthia A & Laurence D ✓ (1960)
- 174 Evans Cynthia A & Laurence D ✓ (1960)
- 175 Evans Cynthia A & Laurence D ✓ (1960)
- 176 Evans Cynthia A & Laurence D ✓ (1960)
- 177 Evans Cynthia A & Laurence D ✓ (1960)
- 178 Evans Cynthia A & Laurence D ✓ (1960)
- 179 Evans Cynthia A & Laurence D ✓ (1960)
- 180 Evans Cynthia A & Laurence D ✓ (1960)
- 181 Evans Cynthia A & Laurence D ✓ (1960)
- 182 Evans Cynthia A & Laurence D ✓ (1960)
- 183 Evans Cynthia A & Laurence D ✓ (1960)
- 184 Evans Cynthia A & Laurence D ✓ (1960)
- 185 Evans Cynthia A & Laurence D ✓ (1960)
- 186 Evans Cynthia A & Laurence D ✓ (1960)
- 187 Evans Cynthia A & Laurence D ✓ (1960)
- 188 Evans Cynthia A & Laurence D ✓ (1960)
- 189 Evans Cynthia A & Laurence D ✓ (1960)
- 190 Evans Cynthia A & Laurence D ✓ (1960)
- 191 Evans Cynthia A & Laurence D ✓ (1960)
- 192 Evans Cynthia A & Laurence D ✓ (1960)
- 193 Evans Cynthia A & Laurence D ✓ (1960)
- 194 Evans Cynthia A & Laurence D ✓ (1960)
- 195 Evans Cynthia A & Laurence D ✓ (1960)
- 196 Evans Cynthia A & Laurence D ✓ (1960)
- 197 Evans Cynthia A & Laurence D ✓ (1960)
- 198 Evans Cynthia A & Laurence D ✓ (1960)
- 199 Evans Cynthia A & Laurence D ✓ (1960)
- 200 Evans Cynthia A & Laurence D ✓ (1960)

- W MINNESOTA AVE Cont'd
- 37 Stewart Dawn M ✓ (1960)
- 38 No Current Listing
- 39 Brooks Dawn M ✓ (1960)
- 39 Brooks Dawn M ✓ (1960)
- 39 Brooks Dawn M ✓ (1960)
- 40 Stanton John A & Serena ✓ (1960)
- 41 No Current Listing
- 42 Masterson Amber ✓ (1960)
- 43 Frank Reed P ✓ (1960)
- 44 Council Jared J ✓ (1960)
- 44 Lett Anne M ✓ (1960)
- 45 No Current Listing
- 46 Steelman Carol D ✓ (1960)
- 47 Götter Denise A ✓ (1960)
- 48 Blain Christopher ✓ (1960)
- 48 Christopher Blain F & Karen M ✓ (1960)
- 49 No Current Listing
- 50 Futch William D ✓ (1960)
- 50 Robertson Irene B & Mark ✓ (1960)
- 51 Trevino Megan R ✓ (1960)
- 52 No Current Listing
- 53 Mercado Midian ✓ (1960)
- 54 Hernandez Nancy ✓ (1960)
- 55 New Melissa M ✓ (1960)
- 56 Callune Aretha ✓ (1960)
- 56 Rodriguez Ana ✓ (1960)
- 57 No Current Listing
- 58 Lopez Diana ✓ (1960)
- 58 Lopez Lyssa A ✓ (1960)
- 59 Narvaez Colon Elin ✓ (1960)
- 60 McLean Karen ✓ (1960)
- 60 Wells Ruth ✓ (1960)
- 61 Boudreau Christopher C ✓ (1960)
- 61 Zuccaro Sandy L ✓ (1960)
- 62 Newman Clem & Jeannie M ✓ (1960)
- 63 Fry Stephanie R ✓ (1960)
- 64 No Current Listing
- 65 Boyer Sarah ✓ (1960)
- 66 Langston Sheoce L ✓ (1960)
- 66 Pieser Megan E ✓ (1960)
- 66 Pope Elon ✓ (1960)
- 67 Huddins Michael A ✓ (1960)
- 67 Yolon Regina L ✓ (1960)
- 68 Simmons Teresa ✓ (1960)
- 69 No Current Listing
- 70 Lynn Lori J & Beth R ✓ (1960)
- 71 Marlow Joshua R ✓ (1960)
- 72 Amill Angelina I ✓ (1960)
- 72 Law Charles E ✓ (1960)
- 72 Powell Lena A ✓ (1960)
- 72 Powell Bnanna I ✓ (1960)
- 72 Whack Betsy L ✓ (1960)
- 73 No Current Listing
- 74 Hull Robert W Jr & Lindsey C ✓ (1960)
- 75 Dant Kevin D ✓ (1960)
- 75 Hieatt Carey E III ✓ (1960)
- 75 Lovelace Joanne ✓ (1960)
- 76 Ross Shania ✓ (1960)
- 77 David Honey M ✓ (1960)
- 78 Collins Cheryl A ✓ (1960)
- 79 - 80 No Current Listing (2 Apts)
- 81 Abdurhaman Samira F ✓ (1960)
- 81 Mullings Robin ✓ (1960)
- 82 Price Lisa ✓ (1960)
- 82 Price Jason A ✓ (1960)
- 82 Russell Richard A & Rebecca K ✓ (1960)
- 83 Peters Karen J ✓ (1960)
- 84 Sanchez Rosario ✓ (1960)
- 85 Littleton Dawn M ✓ (1960)
- 85 Roy Christina ✓ (1960)
- 85 Zona Sheri Y ✓ (1960)
- 86 Allison Michael D & Janis T ✓ (1960)
- 87 No Current Listing
- 88 O'Dell Anthony P ✓ (1960)
- 89 No Current Listing
- 90 Bouchard Rene L Jr ✓ (1960)
- 91 - 92 No Current Listing (2 Apts)
- 93 Manradge Siree N ✓ (1960)
- 94 Lengel Joshua ✓ (1960)
- 94 Novak Philip & Kimberley J ✓ (1960)
- 95 Hicks Angela L ✓ (1960)
- 95 Hicks Donnelly Lisa M ✓ (1960)
- 1176 No Current Listing
- 1196 Wolford Alexandra G ✓ (1960)
- Wolford Vernon R ✓ (1960)
- ZIP CODE 32720 CAR-RT 0017
- 1214 Montanez Luis R & Olga ✓ (1960)
- 1226 Williams Tammy D ✓ (1960)
- 1252 Newton Susan B ✓ (1960)
- Newton John ✓ (1960)
- Uren Virginia ✓ (1960)
- 1302 Kronk Gloria ✓ (1960)
- Scheidt Marvin J & Inez D ✓ (1960)
- 1324 Huff Lori A ✓ (1960)
- 1338 Wall Daniel J ✓ (1960)
- 1352 McCullough Steven P ✓ (1960)
- 1360 Barber Howard M & Robin L ✓ (1960)
- BOHICA ADMINISTRATIVE SVC INC woodworkers ✓ (1960)
- ZIP CODE 32720 CAR-RT 0017
- 1570 Graham Annie L ✓ (1960)
- HAZEN RD INTERSECTS
- 1608 Warner Jean ✓ (1960)
- 1622 Cook George E & Katherine M ✓ (1960)
- 1632 Schrunde Mark R ✓ (1960)
- 1635 Macfarland Shawn & April R ✓ (1960)
- ULTIMATE TAILGATING LLC nonclassified establishments Williams Kaylee E ✓ (1960)
- 1636 Punkett Annette ✓ (1960)

- JEANETTE DR ENDS Continued from prior column
- W MINNESOTA AVE Cont'd
- 1640 McDonald Michael K & Debra L ✓ (1960)
- 1645 Weber Michael J & Lorna V ✓ (1960)
- 1650 Garcilavera David C ✓ (1960)
- 1660 Eckroth David C ✓ (1960)
- 1680 Husted Kelise J ✓ (1960)
- N RIDGEWOOD AVE INTERSECTS
- 1705 Henderson Cory R ✓ (1960)
- 1710 Hillery Marie ✓ (1960)
- 1715 McCloy Jo S ✓ (1960)
- 1721 Ruzicka Elizabeth ✓ (1960)
- 1727 Godwin Lanier B ✓ (1960)
- 1731 Matthews Victoria ✓ (1960)
- 1737 Westbury Richard J ✓ (1960)
- 1741 Hunter William E & Connie A ✓ (1960)
- 1742 Uccello Jennifer F ✓ (1960)
- 1747 Hansen John ✓ (1960)
- 1754 Ott Edna M ✓ (1960)
- 1757 Ludvig Elik J & Susan R ✓ (1960)
- PINEGROVE ST ENDS
- 1761 Alford Donna C ✓ (1960)
- Donald Kevin D ✓ (1960)
- PINEGROVE ST ENDS
- N PARKWAY ST INTERSECTS
- 1766 Alford Roxanne M ✓ (1960)
- 1771 OAK MANOR residential care homes (1960)
- 1821 Clark Patricia J ✓ (1960)
- 1855 Johnson James E ✓ (1960)
- GRAND AVE ENDS
- 1905 Turner Thomas D ✓ (1960)
- Turner Katenna ✓ (1960)
- 1921 Novak David W & Lori L ✓ (1960)
- 1927 Pare James F & Cynthia S ✓ (1960)
- 1931 Willetts Mark E ✓ (1960)
- 1935 Allen William H & Wendy D ✓ (1960)
- 1965 Taylor Roberta M ✓ (1960)
- Taylor Robbi ✓ (1960)
- 1977 Peterson Edward E Jr & Jennifer A ✓ (1960)
- GRAND AVE INTERSECTS
- BUSINESSES 9 HOUSEHOLDS 338
- W MINNESOTA AVE (ORANGE CITY)-FROM 2499 SPRING HOLLOW DR WEST - N VOLUSIA AVE INTERSECTS
- ZIP CODE 32763 CAR-RT C009
- 150 CORLEY GROUNDKEEPING home improvements ✓ (1960)
- Corley Mark R & Tamra L ✓ (1960)
- 200 Corley Hollie E ✓ (1960)
- 247 No Current Listing
- 260 Morlen Constance ✓ (1960)
- Morlen Renea A ✓ (1960)
- 280 Minton Jason & Wanda ✓ (1960)
- 295 No Current Listing
- BAUMAN AVE ENDS
- 306 Gascon Cynthia M ✓ (1960)
- 308 Hernandez Joshua ✓ (1960)
- ARDOR LN CONTINUES
- 341 Croker John P ✓ (1960)
- HOME DOCS nurses- practitioners
- 386-316-5439
- ARDOR LN BEGINS
- 400 Adams Kimberly A & Steven E ✓ (1960)
- PINE HILL PL ENDS
- 420 Hoover Jessica M ✓ (1960)
- Kashmere Jeremy A & Rebecca E ✓ (1960)
- 421 Queller Audrey M ✓ (1960)
- Queller Gueric A ✓ (1960)
- SPRING HOLLOW DR ENDS
- 501 Payne Teresa ✓ (1960)
- Thomson Terry P ✓ (1960)
- Thomson Sarah E ✓ (1960)
- 550 No Current Listing
- N SPARKMAN AVE INTERSECTS
- 675 Clinton Michael A & Cynthia ✓ (1960)
- 688 Beery Sean M & Janice ✓ (1960)
- Thompson Gary A & Cheryl ✓ (1960)
- THOMPSON QUALITY RENOVATIONS home improvements ✓ (1960)
- 690 Searce Jeffrey C & Tara C ✓ (1960)
- 695 Miller Miranda M ✓ (1960)
- N SPARKMAN AVE ENDS
- 705 Ashford Paul ✓ (1960)
- Glensky Virginia D ✓ (1960)
- 714 A Rodriguez Candida R ✓ (1960)
- A Rodriguez Maria M ✓ (1960)
- A Stallings Deborah ✓ (1960)
- B Cornelius Britney M ✓ (1960)
- 780 Shughnessy Carol T ✓ (1960)
- 790 Dumas Paula D ✓ (1960)
- Dumas Meredith L ✓ (1960)
- PERSHING DR BEGINS
- 800 Day Richard T & Esther J ✓ (1960)

- W MINNESOTA AVE Cont'd
- 851 Romaine Gretchen ✓ (1960)
- 880 Cooper Jack L & Cheryl H ✓ (1960)
- BLUE RIDGE AVE INTERSECTS
- 940 Olson Anne M ✓ (1960)
- HAMILTON AVE INTERSECTS
- BUSINESSES 3 HOUSEHOLDS 32
- MINNOW DR (ORMOND BEACH)-FROM 59 LAKEBUFF DR NORTHEAST
- ZIP CODE 32174 CAR-RT R010
- 3 Keppler Shayne G ✓ (1960)
- 7 Koepke Jane C ✓ (1960)
- 11 Nelson Adris J ✓ (1960)
- 12 Andrighetti Eric J & Cynthia M ✓ (1960)
- 15 Meleendez Hector B & Barbara B ✓ (1960)
- 18 Decicco Donald L & Amy D ✓ (1960)
- 19 Munda Brandon A ✓ (1960)
- 22 Kaney Joanna K ✓ (1960)
- 26 Bailton Ralph D & Shannon M ✓ (1960)
- 27 Moses Dusty A & Cheryl M ✓ (1960)
- 31 Gordon Calvin M & Rubye R ✓ (1960)
- 32 Walther Craig L ✓ (1960)
- Walthers Kate A ✓ (1960)
- PRINCESS CIR BEGINS
- LAKEBUFF DR INTERSECTS
- TIMUCUAN DR BEGINS
- HOUSEHOLDS 12
- MINORCA RD (NEW SMYRNA BEACH)-FROM 2361 TAYLOR RD
- ZIP CODE 32168 CAR-RT R004
- 1900 Bell Dennis C ✓ (1960)
- 1925 Allen David R & Maryann B ✓ (1960)
- 2000 Hanger Kevin W & Rhonda A ✓ (1960)
- RHONDA HANGER'S ADEODATUS genl merchandise-retail ✓ (1960)
- 2015 Solano Donald A ✓ (1960)
- 2028 Sayre Greig A & Eleanor A ✓ (1960)
- 2076 Anderson Larry L & Melissa N ✓ (1960)
- 2089 Pelletier Tina L ✓ (1960)
- 2132 No Current Listing
- BUSINESSES 1 HOUSEHOLDS 8
- MINORCA BEACH WAY (NEW SMYRNA BEACH)
- ZIP CODE 32169 CAR-RT C006
- 250 Baird Karen ✓ (1960)
- Dunbar Betty ✓ (1960)
- Gallowitz Georgia R ✓ (1960)
- Konkol Jodi ✓ (1960)
- Lescowitz Jill ✓ (1960)
- Papaleoni Raymond ✓ (1960)
- 3 Peck Valjean ✓ (1960)
- Gallowitz Robert ✓ (1960)
- 201 - 202 No Current Listing (2 Apts)
- Cheek David M ✓ (1960)
- 203 Bachelor Kimberly L ✓ (1960)
- 204 Massey Steven ✓ (1960)
- 205 Bond Gerald R & Ann A ✓ (1960)
- 206 - 301 No Current Listing (2 Apts)
- 302 Ali Nicholas J ✓ (1960)
- 303 Rogers Ronald W ✓ (1960)
- 303 Rogers Susan ✓ (1960)
- 304 Caulfield Mark F ✓ (1960)
- 305 - 306 No Current Listing (2 Apts)
- 401 Owen Woodrow ✓ (1960)
- 402 Bowers Sharon S ✓ (1960)
- 403 No Current Listing
- 404 Brandt Deborah H ✓ (1960)
- 404 Fulford Bettina A ✓ (1960)
- 404 Fulford Gregory ✓ (1960)
- 405 No Current Listing
- 406 Lowe Thomas J ✓ (1960)
- 501 Norelli Judy ✓ (1960)
- 502 No Current Listing
- 503 Lohman Gregory L ✓ (1960)
- 504 No Current Listing
- 505 Unks Edward R ✓ (1960)
- 506 Haynes Adam C ✓ (1960)
- 601 - 605 No Current Listing (5 Apts)
- 606 Hickey Regis M ✓ (1960)
- 701 - 702 No Current Listing (2 Apts)
- 703 Constantine Mark B ✓ (1960)
- 704 No Current Listing
- 705 Pinkerton Linda J ✓ (1960)
- 705 Pinkerton John L ✓ (1960)
- 705 Spoon Mary ✓ (1960)
- 706 Smith Christopher F ✓ (1960)
- 706 Smith Mary F ✓ (1960)
- 801 Wilkinson Morton D Jr & Linda N ✓ (1960)
- 802 No Current Listing
- 803 Kilman Joseph M ✓ (1960)
- 804 No Current Listing
- 805 Atkins James S ✓ (1960)
- 806 Carter Edward ✓ (1960)
- 806 King Nicholas ✓ (1960)
- 901 No Current Listing
- 902 Conley Hampton P & Janice ✓ (1960)
- 903 No Current Listing
- 904 Croll Lowell P ✓ (1960)
- 905 Rinear Justin M ✓ (1960)

- MINORCA BEACH WAY Cont'd
- 906 Atkins Robert C & Kay H ✓ (1960)
- 253 Broom Kelly ✓ (1960)
- James Kurt ✓ (1960)
- Kelly Charlotte ✓ (1960)
- MINORCA nonclassified establishments
- Starley Jim ✓ (1960)
- 6 Crowl Luanda ✓ (1960)
- A-803 Wenas Jaclyn R & Sarah M ✓ (1960)
- 201 Wright Ward C III & Sarah M ✓ (1960)
- 202 Stoner Greg ✓ (1960)
- 202 Stoner Kathy ✓ (1960)
- 204 Seckinger David N & Charlotte ✓ (1960)
- 205 Kline David R ✓ (1960)
- 206 - 302 No Current Listing (3 Apts)
- 303 Ray William G & Shirley F ✓ (1960)
- 304 Lorick Mary L Jr ✓ (1960)
- 304 Lorick Jennifer ✓ (1960)
- 305 Bystrom Martin E ✓ (1960)
- 306 Fields Cary L ✓ (1960)
- 306 Winkour Kim O ✓ (1960)
- 306 Winkour Peter ✓ (1960)
- 401 Bialek Grazyna M ✓ (1960)
- 402 Arnold Mitchell A ✓ (1960)
- 402 Arnold Sara ✓ (1960)
- 402 Jicinsky Rose M ✓ (1960)
- 403 Dapores Christopher R ✓ (1960)
- 404 No Current Listing
- 405 Gilson Libbi ✓ (1960)
- 405 Teller Robert J Jr ✓ (1960)
- 405a Bianco Patricia M ✓ (1960)
- 406 Adler Lee M & Marlene F ✓ (1960)
- 501 Demarsh Clint C ✓ (1960)
- 502 No Current Listing
- 503 Beedle Darvin E II ✓ (1960)
- 503 Hauck Cynthia H ✓ (1960)
- 504 Tom John D ✓ (1960)
- 504 Wiedeman Deanne M ✓ (1960)
- 505 Camas Melissa J ✓ (1960)
- 506 No Current Listing
- 601 Andriesen Christopher ✓ (1960)
- 602 - 605 No Current Listing (4 Apts)
- 606 Pearsall David F ✓ (1960)
- 701 Gettmann Peter B ✓ (1960)
- 702 Maxey Wirt T ✓ (1960)
- 703 - 705 No Current Listing (3 Apts)
- 706 Conley Hampton P ✓ (1960)
- 801 Monetti Janell M ✓ (1960)
- 802 No Current Listing
- 803 Zagury David W ✓ (1960)
- 803 Zagury Stacey R ✓ (1960)
- 804 No Current Listing
- 805 Ford Richards H ✓ (1960)
- 805 Ford M ✓ (1960)
- 806 Bayer Sharon C & James ✓ (1960)
- 901 Campbell Jerry B ✓ (1960)
- 902 Anglin James P ✓ (1960)
- 903 Fisher Lynne E ✓ (1960)
- 904 Gonzalez Cesar A Sr ✓ (1960)
- 905 Quinn Thomas E ✓ (1960)
- 906 Starley Maria V ✓ (1960)
- 255 Buttinelli Sandy ✓ (1960)
- Lapp John & Shellie ✓ (1960)
- 7 Shaw Kristin ✓ (1960)
- 201 - 204 No Current Listing
- 205 Baldwin Erika M ✓ (1960)
- 206 - 303 No Current Listing
- 304 Evans Paul G ✓ (1960)
- 304 Evans Brent P ✓ (1960)
- 305 Sullivan Michael J ✓ (1960)
- 306 Sullivan John ✓ (1960)
- 306 Gaimo John P & Tamara ✓ (1960)
- 306 Huggins Rosalind H ✓ (1960)
- 401 Lane Glenn E ✓ (1960)
- 402 No Current Listing
- 403 Crowl Vaughn D & Luc ✓ (1960)
- 404 Parrish Gilbert E & Nancy ✓ (1960)
- 405 Brooke Nelson A & Pili ✓ (1960)
- 406 Lester Robert ✓ (1960)
- 501 Moye James E & Marlene ✓ (1960)
- 502 Fricke Brian L & Anne ✓ (1960)
- 503 No Current Listing
- 503B Goldberg Leslie M ✓ (1960)
- 504 - 506 No Current Listing
- 601 Rafferty Miriam ✓ (1960)
- 602 Miller Thomas W III ✓ (1960)
- 603 - 605 No Current Listing
- 606 Selton Robert W Jr ✓ (1960)
- 701 Blanchard Van ✓ (1960)
- 702 No Current Listing

W BERESFORD AVE - BERKSHIRE RD

W BERESFORD AVE Cont'd
Daykin Sally A / (1979)
1785 Bell Charles R & Maria L / (1984)
1770 Bell Richard P & Elaine T / (1984)
1781 Thermen Maurice / (1984)
1798 Peck William C / (1976)
1798 Peck Clifford / (1976)
1798 Peck Robert L / (1975)
1801 O'Brien Thomas A & Anne C / (1992)
1871 Lake Alan / (1989)
1881 Neuman Shawn E / (1975)
1899 Zohler Matthew R & Lauren M / (1987)
ZIP CODE 32720 CAR-RT 006
2573 Murray Michael J / (1984)
Murray Shane R
2575 Stutewart Shelly R & Richard J / (1960)
BUSINESSES 13 HOUSEHOLDS 119

S BERESFORD RD (DELAND)
ZIP CODE 32720 CAR-RT 0009
735 Macdonald Susan E / (1975)
Reniska Gregory A / (1975)
775 West John R II & Samantha J / (1984)
789 Brown Thomas B Sr & Barbara L / (2007)
805 No Current Listing
815 Wyman Rose M / (1953)
831 U Decaro Crystal L & Nicholas C / (1925)
1845 Marshall Richard S & Claude S / (1986)
980 Kirkland Mary L / (1943)
1028 Dove Connie E / (1976)
1029 Mills Kandice S & Russell L / (1985)
1065 Kollie David J / (1976)
Lawson Michael A / (1976)
1105 Bolding Gary W & Jane A / (2003)
1110 Clark James C & Debora L / (1950)
HOUSEHOLDS 16

W BERESFORD RD (DELAND)-FROM 1401 S DELAWARE AVE WEST
S WOODLAND BLVD CONTINUES
S FLORIDA AVE INTERSECTS
S CLARA AVE INTERSECTS
S PARSONS AVE INTERSECTS
ZIP CODE 32720 CAR-RT 0024
330 Home Barry M / (1960)
334 Barkley Bernadine / (1976)
S DELAWARE AVE INTERSECTS
W BERESFORD AVE INTERSECTS
S THOMPSON AVE INTERSECTS
S DELAWARE AVE ENDS
484 Green Delores H / (1976)
486 White Stacey A / (1962)
487 Bruner Sharon / (1976)
Henry Obadiah N & Nancee M / (1976)
488 Corley James C & Bettye M / (1952)
490 McRae Lewis / (1961)
McRae Elizabeth D / (1961)
492 Wyche Charlie P / (1961)
Wyche Michael K / (1961)
494 Jones Kenneth R & Arlene F / (1962)
496 Elridge Anderson Jr / (1962)
Elridge Glenn C
497 Lewis Lena M / (1998)
Lewis Ralph D / (1961)
498 Dawson Betty B / (1961)
499 Das Darna E / (1982)
S ADELLE AVE INTERSECTS
504 Byner Lorraine L / (2008)
W BERESFORD RD CONTINUES
511 White Cecilia F & Isaac K / (1973)
W BERESFORD AVE INTERSECTS

W BERESFORD RD Cont'd
539 Wilkinson Jane M & Keith A / (1990)
540-541 No Current Listing (2 Hses)
544 Jenkins Keith R & Donna M / (1973)
Sanders Shaydrea / (1973)
560 No Current Listing
561 Rice Gerald / (1973)
S ORANGE AVE BEGINS
601 Oliver Charmice / (1973)
S SALISBURY AVE CONTINUES
S SALISBURY AVE BEGINS
630 Solomon Dorothy R / (1973)
S SALISBURY AVE INTERSECTS
CARVER ST BEGINS
701 Knox Otis / (1973)
S STONE ST INTERSECTS
721 A No Current Listing
Matlock Chad E
S STATE HWY 154 CONTINUES
S HIGH ST INTERSECTS
S STATE HWY 154 INTERSECTS
ZIP CODE 32720 CAR-RT 0088
2507 Kruger Allen C & Patricia E / (1967)
SHERWOOD DR CONTINUES
CONIFER CT ENDS
SHERWOOD DR INTERSECTS
816 POSS ROBERT W DC chiropractors dc / (1984)
S HIGH ST INTERSECTS
850 Campbell Christopher M & Jacqueline M / (2000)
PINNACLE LAND MAINTENANCE
maintenance contractors
386-785-0989
S BOUNDARY AVE INTERSECTS
CAKHURST DR CONTINUES
W BERESFORD AVE INTERSECTS
S BOUNDARY AVE INTERSECTS
900 Bliss Britteny A / (1994)
S BROOKS AVE INTERSECTS
W BERESFORD AVE INTERSECTS
912 Benton Jeremiah E / (1975)
926 Benton Omar J Jr & Nancy L / (1972)
S DEXTER AVE INTERSECTS
S SPRING GARDEN AVE INTERSECTS
1075 Chad Gary S / (1994)
S SPRING GARDEN AVE INTERSECTS
BERESFORD AVE INTERSECTS
ZIP CODE 32720 CAR-RT 0009
500 Richards Robert W & Randi L / (1976)
510 Galasso Christopher R & Diane D / (1999)
525 Antalk William E Jr & Michele C / (1976)
530 Culver Ward M / (1986)
Culver Ellen C
1545 Maul Brian R / (1976)
Maul Joan
1563 Estes Jessica R / (1976)
Nesset Kyle R / (1974)
1581 Saxon Warren H & Lana S / (1974)
1610 Walden Patrick H & Lynn K / (1977)
1619 Richards Donna W / (1974)
1625 Smith Sandy / (1976)
1627 Hurley Sean P & Ann K / (1998)
1628 ALL FLORIDA WATER water purification/
filtration
386-943-9222
Dahl Bonita L / (1976)
1637 Dahl Virginia L / (1976)
1635 Glader Charles E Jr & Rhonda M / (1978)
1640 Burr Ernest E / (1987)
Burr Gene
1650 Waldley Gary J / (1976)
1660 Ciancio Marika / (1976)
1665 Chapunoff Martin / (1998)
Chapunoff Alan M
1680 McCleary Donald W & Deborah S / (1976)
Valencia Suncerean M / (1978)
Valencia Guillermo / (1978)
1690 No Current Listing
1695 Hays Joshua W & Heather T / (1983)
1725 Daimler Thomas M & Anne W / (2001)
SOUND HORSE SYSTEMS LLC
computer & equip distr / (1976)
1755 Peace Daniel W / (1976)
Peace Kera L
1765 Sanders Richard / (1976)
1885 Foelker Timothy J & Tracy A / (1986)
1895 DREAMERS FASHIONS leather finishers
Williams Laura L / (2004)
Williams James L
S BERESFORD RD CONTINUES
W BERESFORD AVE INTERSECTS
WEST AVE ENDS

BERKLEY CIR (PORT ORANGE)-FROM 180 WINDSOR DR WEST
ZIP CODE 32129 CAR-RT 0003
146 No Current Listing
148 D'Andelet Gaspar G & Dianne C / (1981)
149 Patterson Delphine M / (1981)
150 Anderau Frederick C & Joanne M / (1981)
151 Reay James E / (1981)
152 McQuillen Susan E / (1981)
154 Robidoux Frederick W / (1981)
155 Griffin Linda A / (1981)
HOUSEHOLDS 5

BERKLEY RD (ORMOND BEACH)-FROM 2412 OCEAN SHORE BLVD WEST
ZIP CODE 32176 CAR-RT 0014
1 Perez Lisa M / (1972)
2 Gillespie Joan S & John A / (1963)
3 Hammock Mary P / (1957)
4-5 No Current Listing (2 Hses)
6 Snyder Diane E / (1984)
Snyder Eleanor
7 Barron William D / (1957)
8 Massie Steve & Sara L / (1972)
9 Vanrie Kay L / (1957)
10 Chertier Gary E / (1972)
10 Chertier Justin T
11 Lewis Will J & Neoka K / (1972)
12-13 No Current Listing (2 Hses)
14 Harper Michael D & Pamela K / (1962)
15 Wheeler Susan L / (1972)
16 Vest David A & Pamela A / (1963)
17 Grimm Timothy T / (1957)
18 No Current Listing
19 Moon John R & Susan P / (1957)
20 No Current Listing
21 Allen Patti J / (1958)
22 Deiter Doris A / (1964)
23 Carawan Angela / (1972)
24-25 No Current Listing (2 Hses)
26 Penaherrera Alexandria M / (1978)
28 Schaper Karen J & Kayden / (1966)
29 Davis Tina F / (1958)
30 Doucette Jacinta C / (1972)
31 No Current Listing
32 Johnson Dennis A & Mary D / (1972)
33 Butchart Margot G / (1958)
Butchart Mark S
34 King Sam D / (1969)
35 Bourbour Valerie K & Ahmad / (1958)
36 No Current Listing
37 Lipker Jackie L & Priscilla L / (1958)
39 No Current Listing
41 GOODMAN CRAIG L real estate buyers &
brokers
386-441-1428
43 Deline Robert N & Mary J / (1958)
45 No Current Listing
47 Franja James M / (1958)
49 Nestor Christine N / (1958)
50 No Current Listing
51 Fontanello Joseph S / (1941)
54 Azan Sean / (1941)
Azari Alexandra C
58 No Current Listing
60 Gray Jason A & Collette V / (1972)
64-66 No Current Listing (2 Hses)
JOHN ANDERSON DR INTERSECTS
BUSINESSES 1 HOUSEHOLDS 51

BERKLEY TER (DAYTONA BEACH)
BEACHCOMBER ST CONTINUES
CORAL WAY W INTERSECTS
ZIP CODE 32118 CAR-RT 0010
2600 Love Wylie S / (1972)
Love Beverly J
2602 Woffa Christopher / (1985)
2603 Kyle Leslie A / (1964)
Sherried Karen / (1964)
BERKSHIRE RD Cont'd
2607 Gilbert Barton T & Cynthia D / (1976)
2608 David Pallet / (1985)
HOUSEHOLDS 9

BERKSHIRE RD (DAYTONA BEACH)-FROM 1201 MADISON AVE NORTHWEST
DUNN AVE CONTINUES
ZIP CODE 32114 CAR-RT 0019
508 Downer Wayne S & Daphne M / (1950)
512 Wingfield Brandon C / (1960)
HAMPTON RD CONTINUES
516 Strickland Mary L / (1950)
520 Manna Polyanna M / (1950)
HAMPTON RD INTERSECTS
524 Robinson Norman G Jr & Deloris S / (1950)
525 No Current Listing
528 Innerst Alexis M / (1950)
Innerst Denise
Lowe Marsellar / (1950)
532 Lomascolo Laurie A / (1950)
536 Inven Michael A / (1950)
540 Conroy Calvin C Sr & Jennie L / (1950)
544 Bankhead Cecarita / (1950)
Finley Geri / (1950)
545 Morris Brandon S / (1960)
HILLCREST DR BEGINS
553 Toiver Eugene & Bobbie J / (1966)
554 No Current Listing
557 Cooney Elizabeth G / (1960)
Cooney Kaleena K
Dean Hye / (1960)
558 Lokaman Richard D Jr / (1950)
Lokaman Louise
561 Rankin Theresa M & Terry / (1960)
565 Urie Hoesey / (1955)
Maxwell Doris M / (1955)
Maxwell Eric S
572 Bradshaw Takendra M / (1960)
578 Nelissen Jacqueline P / (1952)
Nelissen Astrid
580 No Current Listing
584 Kawesch Herbert S / (1952)
NORTH ST INTERSECTS
600 Gorden Gabriele H / (1953)
Hill Walter J & Patricia G / (1960)
601 Knighton Lorraine C / (1956)
Van Meter U / (1956)
605 No Current Listing
606 No Current Listing
Davis McKenzie C / (1956)
611 Oliver Henry J Jr & Delores R / (1956)
615 No Current Listing
616 No Current Listing
617 Williams Pearl M / (1954)
Williams Michelle
712 Merriman Bettie M / (1960)
Merriman Layetta M
Wilkes Klarey
715 Ponder Lori M / (1960)
716 Brown Gregory F / (1956)
Brown Gerald L
Burris Felicia / (1960)
719 Walker Charles E / (1960)
720 Pickett Ernest L / (1956)
Pickett Willie P
723 Hogg Renee D / (1960)
724 No Current Listing
727 Roy Lorena L / (1956)
Roy Sandra A
728 Torrence Annie M / (1960)
Torrence Ronnie G
731 Marshall Bernice W / (1955)
732 No Current Listing
735 White Robert E & Jessie M / (1955)
736 Haynes Shirley M / (1960)
Oglesby Georgia H / (1957)
739 No Current Listing
740 Barger Lucille W & Devere F / (1955)
743 Kurth Laurie L / (1960)
744 West Donald L & Stephanie / (1960)
747 Miller Jack G & Connie L / (1955)
748 Stewart Kenneth A / (1955)
751 Jones Joby L & Dreda J / (1958)
752 Prentice Maxwell H Jr / (1957)
755 Thompson Jerome / (1960)
756 SUN STATE PROSTHETICS artificial limbs
386-239-0650
MASON AVE INTERSECTS
ZIP CODE 32117 CAR-RT 0049
812 Almiqdad Ahmad / (1961)
815 Dow Craig / (1957)
Rose Diana C / (1957)
Rose Patricia A
816 Chase Cynthia L & James / (1990)

BERKSHIRE RD Cont'd
820 McCord Spence / (1958)
821 Per Wayne / (1958)
824 Foutain / (1957)
823 Patterson Lonnie / (1957)
830 Collier Carol / (1957)
831 Bronson La S / (1958)
832 Hart Patricia M / (1958)
838 Shropshire Joan & Juanita L / (1958)
838 Morton Lillian / (1958)
839 Johnson / (1958)
840 Anderson / (1958)
844 No Current Listing
847 Perry Jessica / (1958)
848 Moore Jack D / (1958)
851 Green Julia M / (1958)
852 Lakin Robert / (1958)
855 Albert Diana M / (1958)
856 No Current Listing
856 No Current Listing
856 Upchurch Sherry / (1958)
860 Margaret / (1958)
864 No Current Listing
865 No Current Listing
866 No Current Listing
867 No Current Listing
868 No Current Listing
869 No Current Listing
870 No Current Listing
871 No Current Listing
872 No Current Listing
873 No Current Listing
874 No Current Listing
875 No Current Listing
876 No Current Listing
877 No Current Listing
878 No Current Listing
879 No Current Listing
880 No Current Listing
881 No Current Listing
882 No Current Listing
883 No Current Listing
884 No Current Listing
885 No Current Listing
886 No Current Listing
887 No Current Listing
888 No Current Listing
889 No Current Listing
890 No Current Listing
891 No Current Listing
892 No Current Listing
893 No Current Listing
894 No Current Listing
895 No Current Listing
896 No Current Listing
897 No Current Listing
898 No Current Listing
899 No Current Listing
900 No Current Listing
901 No Current Listing
902 No Current Listing
903 No Current Listing
904 No Current Listing
905 No Current Listing
906 No Current Listing
907 No Current Listing
908 No Current Listing
909 No Current Listing
910 No Current Listing
911 No Current Listing
912 No Current Listing
913 No Current Listing
914 No Current Listing
915 No Current Listing
916 No Current Listing
917 No Current Listing
918 No Current Listing
919 No Current Listing
920 No Current Listing
921 No Current Listing
922 No Current Listing
923 No Current Listing
924 No Current Listing
925 No Current Listing
926 No Current Listing
927 No Current Listing
928 No Current Listing
929 No Current Listing
930 No Current Listing
931 No Current Listing
932 No Current Listing
933 No Current Listing
934 No Current Listing
935 No Current Listing
936 No Current Listing
937 No Current Listing
938 No Current Listing
939 No Current Listing
940 No Current Listing
941 No Current Listing
942 No Current Listing
943 No Current Listing
944 No Current Listing
945 No Current Listing
946 No Current Listing
947 No Current Listing
948 No Current Listing
949 No Current Listing
950 No Current Listing
951 No Current Listing
952 No Current Listing
953 No Current Listing
954 No Current Listing
955 No Current Listing
956 No Current Listing
957 No Current Listing
958 No Current Listing
959 No Current Listing
960 No Current Listing
961 No Current Listing
962 No Current Listing
963 No Current Listing
964 No Current Listing
965 No Current Listing
966 No Current Listing
967 No Current Listing
968 No Current Listing
969 No Current Listing
970 No Current Listing
971 No Current Listing
972 No Current Listing
973 No Current Listing
974 No Current Listing
975 No Current Listing
976 No Current Listing
977 No Current Listing
978 No Current Listing
979 No Current Listing
980 No Current Listing
981 No Current Listing
982 No Current Listing
983 No Current Listing
984 No Current Listing
985 No Current Listing
986 No Current Listing
987 No Current Listing
988 No Current Listing
989 No Current Listing
990 No Current Listing
991 No Current Listing
992 No Current Listing
993 No Current Listing
994 No Current Listing
995 No Current Listing
996 No Current Listing
997 No Current Listing
998 No Current Listing
999 No Current Listing

BERKSHIRE RD Cont'd
901 Flynn Ken / (1970)
902 No Current Listing
903 No Current Listing
904 No Current Listing
905 No Current Listing
906 No Current Listing
907 No Current Listing
908 No Current Listing
909 No Current Listing
910 No Current Listing
911 No Current Listing
912 No Current Listing
913 No Current Listing
914 No Current Listing
915 No Current Listing
916 No Current Listing
917 No Current Listing
918 No Current Listing
919 No Current Listing
920 No Current Listing
921 No Current Listing
922 No Current Listing
923 No Current Listing
924 No Current Listing
925 No Current Listing
926 No Current Listing
927 No Current Listing
928 No Current Listing
929 No Current Listing
930 No Current Listing
931 No Current Listing
932 No Current Listing
933 No Current Listing
934 No Current Listing
935 No Current Listing
936 No Current Listing
937 No Current Listing
938 No Current Listing
939 No Current Listing
940 No Current Listing
941 No Current Listing
942 No Current Listing
943 No Current Listing
944 No Current Listing
945 No Current Listing
946 No Current Listing
947 No Current Listing
948 No Current Listing
949 No Current Listing
950 No Current Listing
951 No Current Listing
952 No Current Listing
953 No Current Listing
954 No Current Listing
955 No Current Listing
956 No Current Listing
957 No Current Listing
958 No Current Listing
959 No Current Listing
960 No Current Listing
961 No Current Listing
962 No Current Listing
963 No Current Listing
964 No Current Listing
965 No Current Listing
966 No Current Listing
967 No Current Listing
968 No Current Listing
969 No Current Listing
970 No Current Listing
971 No Current Listing
972 No Current Listing
973 No Current Listing
974 No Current Listing
975 No Current Listing
976 No Current Listing
977 No Current Listing
978 No Current Listing
979 No Current Listing
980 No Current Listing
981 No Current Listing
982 No Current Listing
983 No Current Listing
984 No Current Listing
985 No Current Listing
986 No Current Listing
987 No Current Listing
988 No Current Listing
989 No Current Listing
990 No Current Listing
991 No Current Listing
992 No Current Listing
993 No Current Listing
994 No Current Listing
995 No Current Listing
996 No Current Listing
997 No Current Listing
998 No Current Listing
999 No Current Listing

NEW NEIGHBOR
901 Flynn Ken / (1970)
902 No Current Listing
903 No Current Listing
904 No Current Listing
905 No Current Listing
906 No Current Listing
907 No Current Listing
908 No Current Listing
909 No Current Listing
910 No Current Listing
911 No Current Listing
912 No Current Listing
913 No Current Listing
914 No Current Listing
915 No Current Listing
916 No Current Listing
917 No Current Listing
918 No Current Listing
919 No Current Listing
920 No Current Listing
921 No Current Listing
922 No Current Listing
923 No Current Listing
924 No Current Listing
925 No Current Listing
926 No Current Listing
927 No Current Listing
928 No Current Listing
929 No Current Listing
930 No Current Listing
931 No Current Listing
932 No Current Listing
933 No Current Listing
934 No Current Listing
935 No Current Listing
936 No Current Listing
937 No Current Listing
938 No Current Listing
939 No Current Listing
940 No Current Listing
941 No Current Listing
942 No Current Listing
943 No Current Listing
944 No Current Listing
945 No Current Listing
946 No Current Listing
947 No Current Listing
948 No Current Listing
949 No Current Listing
950 No Current Listing
951 No Current Listing
952 No Current Listing
953 No Current Listing
954 No Current Listing
955 No Current Listing
956 No Current Listing
957 No Current Listing
958 No Current Listing
959 No Current Listing
960 No Current Listing
961 No Current Listing
962 No Current Listing
963 No Current Listing
964 No Current Listing
965 No Current Listing
966 No Current Listing
967 No Current Listing
968 No Current Listing
969 No Current Listing
970 No Current Listing
971 No Current Listing
972 No Current Listing
973 No Current Listing
974 No Current Listing
975 No Current Listing
976 No Current Listing
977 No Current Listing
978 No Current Listing
979 No Current Listing
980 No Current Listing
981 No Current Listing
982 No Current Listing
983 No Current Listing
984 No Current Listing
985 No Current Listing
986 No Current Listing
987 No Current Listing
988 No Current Listing
989 No Current Listing
990 No Current Listing
991 No Current Listing
992 No Current Listing
993 No Current Listing
994 No Current Listing
995 No Current Listing
996 No Current Listing
997 No Current Listing
998 No Current Listing
999 No Current Listing

BERKSHIRE WOODS TER
ZIP CODE 32725 CAR-RT 0000
3888 Wilcox John C & Amy / (1991)
3889 Bender Ralph G Jr / (1959)
3892 Witt Hans W / (1957)
3893 Napoli Jonathan A / (1959)
3894 Penia Jose A & Iris / (1959)
3915 No Current Listing
3916 No Current Listing
3917 No Current Listing
3918 No Current Listing
3919 No Current Listing
3920 No Current Listing
3921 No Current Listing
3922 No Current Listing
3923 No Current Listing
3924 No Current Listing
3925 No Current Listing
3926 No Current Listing
3927 No Current Listing
3928 No Current Listing
3929 No Current Listing
3930 No Current Listing
3931 No Current Listing
3932 No Current Listing
3933 No Current Listing
3934 No Current Listing
3935 No Current Listing
3936 No Current Listing
3937 No Current Listing
3938 No Current Listing
3939 No Current Listing
3940 No Current Listing
3941 No Current Listing
3942 No Current Listing
3943 No Current Listing
3944 No Current Listing
3945 No Current Listing
3946 No Current Listing
3947 No Current Listing
3948 No Current Listing
3949 No Current Listing
3950 No Current Listing
3951 No Current Listing
3952 No Current Listing
3953 No Current Listing
3954 No Current Listing
3955 No Current Listing
3956 No Current Listing
3957 No Current Listing
3958 No Current Listing
3959 No Current Listing
3960 No Current Listing
3961 No Current Listing
3962 No Current Listing
3963 No Current Listing
3964 No Current Listing
3965 No Current Listing
3966 No Current Listing
3967 No Current Listing
3968 No Current Listing
3969 No Current Listing
3970 No Current Listing
3971 No Current Listing
3972 No Current Listing
3973 No Current Listing
3974 No Current Listing
3975 No Current Listing
3976 No Current Listing
3977 No Current Listing
3978 No Current Listing
3979 No Current Listing
3980 No Current Listing
3981 No Current Listing
3982 No Current Listing
3983 No Current Listing
3984 No Current Listing
3985 No Current Listing
3986 No Current Listing
3987 No Current Listing
3988 No Current Listing
3989 No Current Listing
3990 No Current Listing
3991 No Current Listing
3992 No Current Listing
3993 No Current Listing
3994 No Current Listing
3995 No Current Listing
3996 No Current Listing
3997 No Current Listing
3998 No Current Listing
3999 No Current Listing

Grow Your Business with E-MAIL Marketing
We can do more than just help you target new customers. We can design, code, test, deploy and track your e-mail marketing campaigns for you.
Call Today! 800-752-3360
Also available: Mailing Lists, Sales Leads, Business Credit Reports

ALEXANDER AVE - ALICE AVE

ALEXANDER AVE Cont'd
 *ALPINE DR INTERSECTS
BUSINESSES 2 HOUSEHOLDS 122

ALEXANDER AVE (PORT ORANGE)-FROM 91 VALLEY ST

*OCEAN AVE ENDS
 *ORANGE AVE CONTINUES
 *ZIP CODE 32129 CAR-RT C074

919 Printers-Flo Horticultu / 3
 STOVER MANUFACTURING LLC mfrs / 3
 386-492-3609

2 MURRAY CUSTOM UPHOLSTERY upholsterers / 3
 386-253-2009

4 Steppello Tina / 3
 6 BEST AUTO REPAIR & SVC LLC auto rpr & sen / 3
 386-310-7996

935 FLAIR AIR CONDITIONING & HTG refrigerating equip-commercial / 3
 386-767-3900

939 STANLEY STEEMER CARPET CLEANER carpet & rug cleaners / 3
 386-756-2161

942 Nogueras Nancy K / 3 (1958)
 945 ASAP GUTTERS professional org / 3
 386-299-2204

4 Beck Jason E & Tracy E / 3
 4 BECKS TECH INC motorcycles & motor scooters / 3
 386-256-4746

947 Berge Robert W / 3 (1958)
 ROB'S K BEAR ALUMINUM INC aluminum / 3
 386-756-2027

951 Merrell Billy J & Sara J / 3
 969 ATLAS TRENCHING wellpoint sys @
 386-768-3033

A ATLAS DEWATERING wellpoint sys @
 386-767-0295

A Heldreth Eugene G / 3
 C MARKEY'S AUDIO VISUAL INC audio-visual equip / 3
 386-756-4330

980 Gabbert Timothy
 Perkins Meghan N / 3 (2002)
 Stonecypher Emily P / 3 (2002)

1033 Butler Jillisa L / 3 (1958)
 Butler Jasmine
 McCloud Alberta C / 3 (1947)
 386-763-1555

1034 No Current Listing
 1070 Iauch Richard R / 3 (1989)

BUSINESSES 11 HOUSEHOLDS 15

ALEXANDER CT (ORMOND BEACH)-FROM 71 SYCAMORE CIR WEST

*ZIP CODE 32174 CAR-RT C059

2 Niemann Melissa P & Michael C / 3 (1980)
 386-673-6938

Underwood Marsha / 3 (1983)
 386-672-9371

3 Goldberg Ira E & Elizabeth A / 3 (1980)
 Peterson Sheryl A
 Cooney Edwin I & Irene H / 3 (1992)
 386-676-9843

HOUSEHOLDS 5

ALEXANDER DR (DELAND)

*W BRESFORD RD CONTINUES
 *ZIP CODE 32720 CAR-RT R009

1450 Thomas Alan J & Renee L / 3 (1976)
 1453 Thomas John L / 3 (1976)
 Thomas Robert D
 1475 Libbey Michael R / 3 (1915)
 1503 Mitchell Julianne / 3 (1976)
 1590 Barnes David B III & Catherine J / 3 (2001)
 1600 Norgress Stephen P / 3 (2001)
 386-738-1866

1610 Register Paul R & Brenda V / 3 (1970)
 386-736-1192

1620 Relfe Ruth G / 3 (1964)
 Relfe F
 386-734-2735

1630 Zirbel Charles L & Nancy G / 3 (1983)
 1640 Johnson Everett R & Betty H / 3 (1998)
 1650 Totten Robert / 3
 Wright Norman A & Linda F / 3 (1997)
 386-734-9639

HOUSEHOLDS 3

ALEXANDRA WOODS DR (DEBARY)

*S PINE MEADOW DR CONTINUES
 *ZIP CODE 32713 CAR-RT C004

103 Law Michael J & Melissa L / 3 (1999)
 104 Hammar David A & Lisa A / 3 (1999)
 105 Parente Angela M / 3 (1999)
 386-742-7109

Parente Phyllis / 3
 386-742-7109

106 La Gasse Brenda L & Donald J / 3 (1999)
 107 Mackall Franklin T Jr & Carolyn L / 3 (2000)
 386-668-4931

108 - 109 No Current Listing (2 Hses)

ALEXANDRA WOODS DR Cont'd

110 Orapello Florencia S / 3 (1999)
 111 O'Keefe Thomas E & Barbara C / 3 (2001)
 386-668-0802

112 Labarre Bengier A & Joanne R / 3 (2001)
 386-753-1395

113 Bernath John J & Margo A / 3 (1999)
 114 Normand Lisa A / 3 (1999)
 Normand Hollis J
 115 Campanella Michael F / 3 (1999)
 116 Booth Daniel W II & Susan A / 3 (1999)
 117 Tessier Medward J & Carol S / 3 (1999)
 118 Cook Emma / 3
 Cook Learn
 119 Koser Marc S & Deborah A / 3 (1988)
 386-753-1381

120 No Current Listing
 121 Molett Lamar C & Cynthia E / 3 (1998)
 386-259-4540

122 Ryan Edward M & Janice B / 3 (1998)
 386-668-4535

123 Castro Ricardo J / 3 (2002)
 Castro Zamarie R
 Grisselle Yanika / 3 (2002)
 386-753-9025

125 Black Jerry C Sr & Ingrid G / 3 (1999)
 126 Ptsch Alexandria TV / 3 (1999)
 127 Ashley James J & Linda S / 3 (2001)
 Smith Barbara / 3
 TINY HOUSES 4 SALE real estate / 3
 407-230-8282

+ JAMES POND CT BEGINS

129 Walker Cynil M / 3 (2002)
 131 Perez Jose A / 3 (1999)
 Tesonito Enrico / 3
 200 Zavala Walter A Sr & Eva R / 3 (1998)
 201 No Current Listing
 202 Blake David A & Jennifer D / 3 (1999)
 386-753-5427

203 Higgins Gregory A & Nancy B / 3 (1998)
 204 Walsh Paul A & Tarryn H / 3 (1998)
 205 Zavala Sandra I / 3 (1999)
 206 Kuhlmann-Hampton Cynthia R / 3 (1998)
 207 Burnett Timothy M & Nancy A / 3 (2003)
 386-753-1286

208 Trombino Marcie W & Scott / 3 (1999)
 209 Suggs Kevin B & Mayra P / 3 (1999)
 386-668-0923

210 Fielding John E Jr & Suzanne S / 3 (1997)
 386-668-0529

211 Barrett Keith H & Linda R / 3 (1998)
 386-259-4334

212 Noviello Irene / 3 (2000)
 386-259-4487

213 Crisanto Manuel A & Esther / 3 (1997)
 214 Kahn Kenneth A & Cecilia M / 3 (1998)
 386-668-8844

215 Aviles Jamie / 3 (1999)
 216 Auerbacher Elizabeth W / 3 (1999)
 386-668-8186

217 Vogler Christopher J & Carole L / 3 (1997)
 386-668-0658

218 Vogel George / 3 (2006)
 386-668-7262

219 McAllister James P IV & Cathy B / 3 (2000)
 386-668-1886

220 Fleischner Robert P & Teresa M / 3 (1997)
 221 Acevedo Linda / 3 (1999)
 Rosario Frank P / 3 (1999)
 222 Kloppe Gerald L & Melissa D / 3 (1999)
 223 Gauthier Richard S & Wilawan / 3 (1997)
 224 March Barbara J / 3 (1998)
 386-668-0655

225 Lintemuth Justin R / 3 (1997)
 226 Platt Mary J / 3 (1998)
 227 Mackay William W & Dayle L / 3 (1997)
 386-668-3642

228 Ficalora Bruce M & Patricia / 3 (1999)
 229 Snoddy Darryl F / 3 (1998)
 231 Ketelhut Thomas P & Carolyn T / 3 (1999)
 233 Kikly David L / 3 (1999)
 386-259-4301

300 Lai Kieu-Chinh T / 3 (1999)
 305 Schmidt Mark A / 3 (2002)
 306 Tabor Terry D & Katie E / 3 (2003)
 308 Bocianski Victor M & Jeanette D / 3 (2000)
 386-753-9018

309 Gilroy Coleen / 3 (1994)
 Gilroy Kristen
 Ryan Kelly / 3
 310 Garland Michael J II / 3 (1992)
 Garland Kathleen
 Weber Stephen L Sr / 3 (1991)
 386-668-6072

311 Bass Eric W & Kathleen S / 3 (2001)
 386-668-0520

Continued Next Column

+ CASS ST INTERSECTS Continued from prior column

ALEXANDRA WOODS DR Cont'd

313 Rogers Robert M & Cecilia M / 3 (1991)
 314 No Current Listing
 315 Russo Nicodemus Jr & Kathy T / 3 (1991)
 386-753-0217

+ GLEN ABBEY LN INTERSECTS

*GLEN ABBEY LN INTERSECTS
 317 Gordon Donald B & Betty C / 3 (1992)
 386-668-4535

+ ENTERPRISE RD INTERSECTS

HOUSEHOLDS 75

ALEXANDRIA CIR (DELAND)

*ZIP CODE 32724 CAR-RT C037

105 Stahl Roland W & Janet L / 3 (2014)
 386-873-6270

108 Lefebvre Jason / 3 (2015)
 Lefebvre Danielle N
 109 Morges Rivera Carmelo / 3 (2016)
 Pacheco Ivelisse
 Rodriguez Abelmez M / 3
 110 No Current Listing
 112 Mitchell Sheila R / 3 (2008)
 114 Anderson Anthony C / 3 (2015)
 115 Redding Ebonye R / 3 (2015)
 116 Riosmccormell William J / 3 (2002)
 386-624-6959

117 Leonard Robert J & Penny S / 3 (2015)
 119 Bocotti Robert E / 3 (2015)
 Jacoby Marci L
 Leary Kelsey E / 3
 123 Cunningham Cordelia P / 3 (2015)
 Cunningham William
 124 Toledo Kelly C & Miguel E / 3
 125 Jimenez Maritene / 3
 Velaz Edrick / 3
 126 Booth David A / 3 (2016)
 127 Riviere Kadicia / 3 (2015)
 386-624-7462

128 Morse Rachael / 3
 129 Boyer Christian J / 3 (2016)
 Castaneda Denise V / 3 (2016)
 Villalobos Denise / 3
 130 Payne Joseph C / 3 (2016)
 386-279-0305

Payne Carl / 3
 386-279-0305

131 Jewell Jeffery D & Alma R / 3 (2016)
 386-740-0088

132 Juwoto Bambang E & Cheryl L / 3 (2016)
 386-279-0370

133 Hope Brittanee R / 3
 134 Looman Teva R / 3
 Looman Edward J
 135 Escalante Agustín S / 3 (2016)
 Salcedo Justin S / 3
 136 Jones Michael L & Portia D / 3 (2016)
 137 Wright Clara / 3
 139 No Current Listing
 141 Mosley La B / 3
 Times Green C / 3 (2016)
 386-279-7460

143 McCormick Robert P & Michele D / 3 (2016)
 144 Vargas Alyssa M / 3 (2006)
 145 Conway Timothy M & Rebecca T / 3 (1977)
 146 Mizell John D & Linda A / 3 (2006)
 147 Blakley Cynthia L / 3
 Miller James W / 3 (2007)
 148 Knight Stephen / 3
 Knight Marshall S
 149 Roseman Edward A & Kelly A / 3 (2006)
 150 Cruz Robert B / 3 (1977)
 152 Perez Cuevas Miriam M / 3 (2006)

HOUSEHOLDS 47

ALEXINGTON AVE (DELTONA)

*ZIP CODE 32725 CAR-RT C014

1415 Garner Scott E / 3 (2016)
 1416 Ruiz Alysiana N / 3 (1991)
 1417 Estrella Felix A & Maria C / 3 (2015)
 1418 Estrella Felix A / 3 (1991)
 1418 Kitchen Tamela J / 3 (2016)
 Kitchen William
 1419 Hernandez Sandra M / 3 (1991)
 Ortiz Genesis / 3 (1991)
 Viera Sandra M / 3 (2016)
 1420 Tapia Genesis N / 3 (1991)
 Tejada Leonida A / 3 (2016)
 1421 Wade Cedric R & Quintana R / 3 (2015)
 1422 Wells Michael L / 3 (2016)
 1423 No Current Listing

HOUSEHOLDS 13

ALFA PKWY (PIERSON)

*ZIP CODE 32180 CAR-RT R002

499 Rahn Diane L / 3 (1976)
 Utz Craig J & Cathy M / 3 (1976)
 386-228-2556

HOUSEHOLDS 2

ALGOMA ST (DELTONA)-FROM 401 MURPHY AVE EAST

*ALEXANDER AVE CONTINUES
 *ZIP CODE 32725 CAR-RT C103

1066 Rodriguez Pedro A & Lydia E / 3 (1985)
 386-753-5376

1070 No Current Listing
 1078 Carver Joshua / 3 (1988)
 1081 Cruz Angela F / 3 (1988)
 Cruz Maria A
 1082 Crawford Robert S / 3 (1988)
 1089 Holmes Andrew D Sr & Mary N / 3 (1988)
 1090 No Current Listing
 1097 Speranza

HOUSEHOLDS 29

ALGOMA ST Cont'd

1098 Hurtado Leonardo V & Veronica R / 3 (1993)
 386-574-3994

1105 Ramirez Hermenegildo N & Isabel S / 3 (1974)
 1106 Smith Don A & Vera H / 3 (2001)
 1113 Hallam Todd W / 3 (1988)
 1114 Gonzalez Diane M / 3 (1988)
 1114 Gonzalez Diane M / 3 (1988)
 Somers Camille / 3 (1988)
 1121 Ortiz Karen / 3 (1988)
 1122 Ambersley Nikita S / 3 (1977)
 Ambersley Trenell A
 Dericho Bobby L & Evelyn H / 3 (1977)
 1129 Anderson David B / 3 (1988)
 Anderson Brian
 Boyer Barry A / 3 (1988)
 + MURPHY AVE INTERSECTS
 1137 Johnson Justin J / 3 (1988)
 Lantz Richard M & Cynthia J / 3 (1984)
 1138 Berrios Josephine / 3 (1988)
 1145 Chambers Tony / 3 (1988)
 Cruz Jeannessa / 3 (1979)
 West Michelle M / 3 (1988)
 1146 Diaz Centeno J / 3 (1988)
 Mercedes Diaz Keris Y / 3 (1988)
 1153 Scott Theresa M / 3 (1979)
 1154 Martinez Edna / 3 (1988)
 Martinez Aracelis
 1161 Kaufert Deneen K / 3 (1978)
 1162 Primack Saundra H / 3 (1979)
 1169 No Current Listing
 1170 Batty Geoffrey S & Dawn M / 3 (2003)
 + OUTLOOK DR INTERSECTS
 1178 Kish Nancy M / 3 (1979)
 Kish Jamey C
 386-860-4858

1186 No Current Listing
 1194 Reinoso Abigail I / 3 (1988)
 Reinoso Norma
 1202 Argilla Giacoma C / 3 (1988)
 Saggett Jessica L / 3 (1988)
 + CHAMPLAIN DR INTERSECTS
 1210 Gidzinski Gary W & Dawn M / 3 (1979)
 1211 Gonzalez Magen / 3 (1988)
 Santana Julio Jr & Zenaida / 3 (1988)
 1219 Lewis Timothy / 3 (1988)
 Ramos-Melendez Jose R / 3 (1988)
 1226 Swofford John W & Deborah S / 3 (1978)
 1227 Rawls Julianna / 3 (1988)
 Rawls Hummer
 386-574-3802

+ ABENO AVE ENDS

HOUSEHOLDS 47

ALGONQUIN AVE (DELTONA)-FROM 848 SWALLOW ST NORTH

*ZIP CODE 32725 CAR-RT C003

1878 Pufman William / 3 (1985)
 1887 Amoroso Michael P & Angela / 3 (1986)
 1888 Levesque Matthew A / 3 (1983)
 1897 Bailey James E Jr & Carmen N / 3 (1972)
 Vicencio Carlos / 3 (1985)
 1898 Niehaus Mary N / 3 (2001)
 1903 Thompson Christopher L & Rebecca M / 3 (1984)
 1911 Galloway Roger K & Colleen D / 3 (1984)
 386-218-3296

1912 Torres-Carrasquill Juan R / 3 (1985)
 1921 Ortiz Santos Jose C / 3 (1985)
 1922 Kent Meredith P / 3 (1987)
 1931 Velazquez Eddie Y & Yvette / 3 (1990)
 1932 No Current Listing
 1939 Boudreaux Karen F / 3 (1986)
 1940 Kiltredge Kevin G & Susan E / 3 (1979)
 1947 Taylor Donald G & Patricia A / 3 (1985)
 1948 Lonk Dolores A / 3 (1982)
 1953 Gatto Frances L / 3 (1993)
 Gatto Mark J
 386-532-0248

1954 Averill Candace J / 3 (1985)
 1961 Kelley Jerilyn M / 3 (1981)
 1962 Torres Richard A / 3 (1991)
 1971 Chavez Rafael C / 3 (1987)
 Chavez Rafael L
 Morales Laura S / 3 (1985)
 Santiago Carmen J / 3 (1985)
 1972 Kelly George J & Michelle L / 3 (1979)
 1981 No Current Listing
 1982 Rittenhouse Robert T & Michelle L / 3 (2003)
 1992 Bynes David / 3 (2003)
 Gilliam Toi L / 3 (1985)
 + SULLIVAN ST INTERSECTS

HOUSEHOLDS 29

ALHAMBRA AVE (DE LEON SPRINGS)-FROM 5298 WEST AVE NORTHWEST

*AUDBON AVE CONTINUES
 *ZIP CODE 32130 CAR-RT R002

405 Galzarza Alma D / 3 (1964)
 Strickland Jennifer / 3 (1964)
 406 - 408 No Current Listing (3 Hses)

ALHAMBRA AVE Cont'd

425 Lorie Jones M / 3
 425 Lorie Jones M / 3
 439 Williams Frances D / 3
 460 Adams Frances D / 3
 470 Ralph Steven / 3

+ PARK AVE INTERSECTS

ALHAMBRA AVE (DE LEON SPRINGS)-FROM 5298 WEST AVE NORTHWEST

*AUDBON AVE CONTINUES
 *ZIP CODE 32130 CAR-RT R002

405 Galzarza Alma D / 3 (1964)
 Strickland Jennifer / 3 (1964)
 406 - 408 No Current Listing (3 Hses)

ALHAMBRA AVE (DE LEON SPRINGS)-FROM 5298 WEST AVE NORTHWEST

*AUDBON AVE CONTINUES
 *ZIP CODE 32130 CAR-RT R002

405 Galzarza Alma D / 3 (1964)
 Strickland Jennifer / 3 (1964)
 406 - 408 No Current Listing (3 Hses)

ALHAMBRA AVE (DE LEON SPRINGS)-FROM 5298 WEST AVE NORTHWEST

*AUDBON AVE CONTINUES
 *ZIP CODE 32130 CAR-RT R002

405 Galzarza Alma D / 3 (1964)
 Strickland Jennifer / 3 (1964)
 406 - 408 No Current Listing (3 Hses)

ALHAMBRA AVE (DE LEON SPRINGS)-FROM 5298 WEST AVE NORTHWEST

*AUDBON AVE CONTINUES
 *ZIP CODE 32130 CAR-RT R002

405 Galzarza Alma D / 3 (1964)
 Strickland Jennifer / 3 (1964)
 406 - 408 No Current Listing (3 Hses)

ALHAMBRA AVE (DE LEON SPRINGS)-FROM 5298 WEST AVE NORTHWEST

*AUDBON AVE CONTINUES
 *ZIP



2013 Polk City Directory Volusia County, FL Published Since 1914 Volume 3 of 3

Abbreviations used for communities that appear all or in part in this Polk City Directory®

<u>City</u>	<u>Abbr.</u>	<u>City</u>	<u>Abbr.</u>
Astor	A	Orange City	OC
Barberville	B	Ormond Beach	OB
Cassadaga	C	Osteen	O
Daytona Beach	DB	Pierson	P
De Leon Springs	DL S	Ponce Inlet	PI
Debary	DB	Port Orange	PO
Deland	DL	Seville	S
Deltona	D	South Daytona	SD
Edgewater	E		
Glenwood	G		
Holly Hill	HH		
Lake Helen	LH		
Mims	M		
New Smyrna Beach	NSB		
Oak Hill	OH		

Terms of Use: All non-solicit records and phone number area codes published in this directory have been validated prior to the date of publication. Any subsequent changes to these records or area codes made after the date of publication may not be represented in this directory.

While best efforts are made in collecting materials for the Polk City Directory, Polk City Directories does not warrant that the information contained in Polk City Directory is complete or accurate, and Polk City Directories disclaims all liability to any person for any loss or damages caused by errors or omissions in the Polk City Directory. In addition, some information contained in this directory may be all or partially modeled data that may not be completely accurate.

Polk City Directories does not certify, guarantee or warrant that any person or company listed in the Polk City Directory has obtained and/or maintained a specific license or certification that may be issued by the state or any other professional organization. In addition, Polk City Directories makes no representation as to the quality of any services to be performed, or goods produced, by any person or corporation listed in the Polk City Directory.

This directory is provided on an annual subscription basis to customers for a 12-month period. Original purchasers of this directory have a license to use the directory and any related information received through their subscription only in accordance with these terms of use. Purchasers agree not to sublicense, transfer or otherwise make available any portion of the directory or information to anyone outside of their business organization. No part of the directory may be stored in any database or electronic retrieval system. Upon request, the directory shall be returned to the publisher if the purchaser cancels their subscription.

All users of the directory understand and agree that it is their responsibility to understand and comply with all federal, state, and local laws, rules, and regulations including do not call and do not fax regulations. Users agree to indemnify and hold both the publisher and infoUSA Inc. ("infoUSA") harmless against all claims related, in whole or in part, to their failure to comply with such laws, rules, and regulations. For the purpose of resolving any dispute in any way related to the use of the directory, the information, or these terms of use, the state and federal courts located in Omaha, Nebraska shall have exclusive jurisdiction. Users agree that such courts represent "convenient and appropriate" forums for this purpose.

Copyright 2013 City Directories, Inc. ©

POLK
CITY DIRECTORIES.
an infoGROUP™ Company

1020 East 1st Street
Papillion, NE 68046
Online: www.CityDirectory.com
E-mail: help@CityDirectory.com

Business & Consumer Customers ...
Toll Free: (800) 555-6124 Fax: (402) 338-1111

MINNESOTA AVE Cont'd
535 Taylor William J & Leanne M
1923)
Current Listing
Caroline B ✓ (1906)
Harriet B ✓ (1944)
Anski Theodore J ✓ (1933)
Paul A ✓ (1939)
Katharine R
DOUGLAS AVE INTERSECTS
of John F ✓ (1949)
Fred A & Patricia S ✓ (1925)
HEART PRIMA
INDOMINIUM operative builders
ingham Lloyd T & Betty W ✓ (1921)
Michael J & Melissa M ✓ (1921)
Thomas C & Audrey K ✓ (1928)
AVE INTERSECTS
3270 CAR-RT 0067
Eloise B ✓ (1952)
Nymn Pamela ✓ (1983)
John ✓ (1921)
David K IV & Megan W ✓ (2001)
ELECTRONICS INC marine
Linda S & Linda S ✓ (1925)
Current Listing
Christopher M & Maureen S ✓ (1921)
Paul J ✓ (1909)
Maureen A ✓ (1952)
Michael B & Susan C ✓ (1945)
Stephen P & Carol M ✓ (1952)
AVE INTERSECTS
Thomas B & Ida S ✓ (1918)
Surgery F ✓ (1905)
AVE INTERSECTS
802 Dobranic Ann M ✓ (1981)
804 No Current Listing
806 Pepe Sandra L ✓ (1948)
808 CHARLES BOUCHER FLOORING
carpet layers ✓ (1961)
Sanchez Monica ✓ (1981)
Sanchez Guadalupe
811 Sloan Scott E & Kara L ✓ (1925)
833 Tisdell Otis B & Brenda ✓ (1986)
853 Newman John J ✓ (1920)
855 No Current Listing
861 Rutter Jacqueline M ✓ (1981)
Rutter Michael
871 Huffman Ronald L Jr & Lisa M ✓ (1999)
+ N BOUNDARY AVE INTERSECTS
ZIP CODE 32726 CAR-RT 018
ALL QUALITY PRODUCTS INC
lumber-retail ✓ (1952)
+ PAINTER AVE INTERSECTS
1025 Jackson Sheryl M ✓ (1981)
STETSON BAPTIST CHURCH
SCHIL schools ✓ (1974-79)
STETSON BAPTIST CHURCH
churches ✓ (1974-79)
1126 No Current Listing
1136 Snipes Justin ✓ (1926)
1138 Pearson Randy L & Judith L ✓ (1981)
1158 Scoville Kathleen A ✓ (1981)
1166 No Current Listing
1168 Spencer Alexandra P ✓ (1926)
1174 No Current Listing
1175 Bingham Julie ✓ (1926)
Culler Charlene ✓ (1926)
Cuthrell Roehen ✓ (1926)
Feaster Annie ✓ (1926)
Kelly Christopher ✓ (1926)
Livingston David B ✓ (1926)
Messer Sandra ✓ (1926)
Welson Melissa ✓ (1926)
Piedra Norma ✓ (1926)

MINNESOTA AVE Cont'd
81 Camacho Jose C
83 Peters Karen J ✓ (1926)
84 Fisk Robin S ✓ (1926)
84 Fisk Rachel L
85 Zona Sheryl ✓ (1926)
85 Zona Tori L
86 Clegg Robyn B ✓ (1926)
90 Clark Thomas P & Dorothy J ✓ (1926)
Taylor Brian L ✓ (1926)
91 Taylor Brian L ✓ (1926)
93 Taber Brittany M ✓ (1926)
94 Cruz William & Elizabeth ✓ (1926)
95 Van Sumner Mitchell J ✓ (1926)
96 Squire Eric F ✓ (1926)
1176 No Current Listing
1196 Wolford Vernon R & Stephanie A ✓ (1926)
ZIP CODE 32720 CAR-RT R015
1214 Figueroa Carmen O ✓ (1976)
1226 Williams Judy J ✓ (1946)
Williams Tammy D ✓ (1976)
1252 Baker Michael A Sr ✓ (1976)
Baker Gina
1302 Scheidt Marvin J & Inez D ✓ (1937)
1324 Price Catherine J ✓ (1976)
1338 Wall Daniel J ✓ (1933)
1352 Chase Bettey A ✓ (1922)
DOUGS REMODELING & CARPENTRY remodeling & rpr bldg contrs ✓ (2005)
1360 Greer Susan ✓ (2005)
Greer Lavonna E ✓ (1922)
+ CURLY FERN LN INTERSECTS
+ FOREST TRACE DR INTERSECTS
+ HAZEN RD INTERSECTS
1622 Cook George E & Katherine M ✓ (1973)
1632 Connell James M & Margaret R ✓ (1959)
1635 Macfarland Shawn & April ✓ (2000)
1636 Larson Richard L & Nancy L ✓ (2000)
1640 McDonald Michael K & Debra L ✓ (2006)
1645 Weber Michael J & Lorna V ✓ (2000)
1650 Broyles Kimberly G ✓ (1976)
1660 Eckroth David C ✓ (2003)
Eckroth Natalia A ✓ (1993)
1680 Willard Robert C & Barbara H ✓ (1993)
+ N RIDGEWOOD AVE INTERSECTS
1705 Szaroleta John A II & Jamie L ✓ (1971)
1715 McCloy Jo S ✓ (2009)
1721 Reese Roger L & Melinda E ✓ (1994)
1727 Godwin La B & Janet M ✓ (1993)
1731 No Current Listing
1737 Rossi Eileen M ✓ (1996)
1741 Uccello Jennifer F ✓ (1976)
1747 Hansen John ✓ (1957)
1754 Dean Charles H Sr ✓ (1937)
1757 Ludvig Ehek J II & Susan R ✓ (1933)
+ PINEGROVE ST ENDS
1761 Alford Donna C ✓ (1959)
Donald Schertz Donna A ✓ (1959)
+ PINEGROVE ST ENDS
+ N PARKWAY ST INTERSECTS
1766 Martinez Jose R ✓ (1960)
Martinez Doris
1771 OAK MANOR residential care homes ✓ (1926)
1783 Mathis David L & Vicki G ✓ (1959)
1788 Thomas Harold J ✓ (1970)
1818 Maru Salvador J & Caroline S ✓ (1980)
1821 No Current Listing
1855 Johnson James E ✓ (1992)
+ GRAND AVE ENDS
ZIP CODE 32720 CAR-RT R009
1905 Blakeslee Timothy E ✓ (1969)
1919 No Current Listing
1921 Pare James F ✓ (1976)
Pare Cynthia S
1931 Glaze Sara J ✓ (1976)
1935 Koshlil William A & Janice B ✓ (1976)
1965 Taylor Roberta M ✓ (1935)

MINNESOTA AVE Cont'd
Taylor Robbi
1977 Peterson Edward E Jr & Jennifer A ✓ (1949)
1995 DAYTON ENTERPRISES INC
retail ✓ (1926)
+ GRAND AVE INTERSECTS
BUSINESSES 10 HOUSEHOLDS 273
2499 SPRING HOLLOW DR WEST
+ N VOLUSIA AVE INTERSECTS
ZIP CODE 32763 CAR-RT C006
150 CORLEY GROUNDSKEEPING
home improvements ✓ (1995)
Corley Mark R & Tamra L ✓ (1995)
200 Corley Hollie E ✓ (1993)
247 No Current Listing
260 Pettigrew John A ✓ (1954)
280 - 295 No Current Listing (2 Hses)
+ BAUMAN AVE ENDS
306 Wichterman Bernard O ✓ (1948)
308 Acevedo Manuel ✓ (1976)
Hernandez Joshua ✓ (1976)
Morey Nancy
Toro Marjann ✓ (1991)
+ ARDOR LN CONTINUES
341 Croker John P & Kathryn M ✓ (1991)
+ ARDOR LN BEGINS
400 Adams Kimberly A & Steven E ✓ (1991)
+ PINE HILL PL ENDS
420 Kasperme Jeremy A & Rebecca E ✓ (1978)
421 DOWN THE STREET BEAD SHOW
CORP jewelers-whol ✓ (1997)
Quetier Audrey M ✓ (1952)
Quetier Guernic A ✓ (1974-2735)
+ SPRING HOLLOW DR ENDS
501 Thomson Jeanne G ✓ (1937)
Thomson Terry P ✓ (1975-3748)
550 No Current Listing
+ N SPARKMAN AVE INTERSECTS
675 Cinton Michael A & Cynthia ✓ (2005)
688 Beery Sean M & Lynne A ✓ (2003)
QUALITY CARE ROOFING INC
roofing contractors ✓ (1993)
690 Riley Patrick J ✓ (1922)
695 No Current Listing
+ N SPARKMAN AVE ENDS
705 Kellerman Tamara ✓ (2003)
714 Sampedey Lauren V ✓ (2003)
Bel Gesti Carrie ✓ (1977)
780 Shaughnessy Carol T ✓ (1968)
790 Dumas Paula D ✓ (1968)
Dumas Meredith L
+ PERSHING DR BEGINS
800 Day Richard T & Esther J ✓ (1977)
+ JETSKY CR ENDS
851 Romaine Gretchen ✓ (1986)
880 CHERRYBROOK GIFT SHOPPE gift shops ✓ (1977)
Cooper Cheryl H ✓ (1977)
+ BLUE RIDGE AVE INTERSECTS
940 Bonk Eric P ✓ (1977)
Bonk Jeanine
+ HAMILTON AVE INTERSECTS
BUSINESSES 4 HOUSEHOLDS 30
MINNOW DR (ORMOND BEACH)-FROM 59
LAKELUFF DR NORTHEAST
ZIP CODE 32174 CAR-RT R010
3 Abeling Mark D & Jean M ✓ (2006)
7 Barnes Shirley A ✓ (2005)
11 Crabb Donald P & Julie A ✓ (2006)
DON CRABB SVC refrigerating equip-
commercial ✓ (1980)
12 Andrihetti Eric J ✓ (2007)
15 Melendez Hector B & Barbara B ✓ (2005)
18 Decicco Donald L & Amy D ✓ (2006)
19 Dimayuga Michael R & Eloisa G ✓ (2007)
22 Kaney Joanna K ✓ (2007)
26 Ballton Ralph D & Shannon M ✓ (2006)
27 No Current Listing
31 Weber James R ✓ (2006)

MINNOW DR Cont'd
Weber Gerry ✓ (1965)
32 Walther Craig L ✓ (2005)
Withers Kate ✓ (1926)
+ PRINCESS CR BEGINS
+ LAKEBLUFF DR INTERSECTS
+ TIMUCUAN DR BEGINS
BUSINESSES 1 HOUSEHOLDS 12
MINORCA RD (NEW SMYRNA BEACH)-FROM
2361 TAYLOR RD
ZIP CODE 32168 CAR-RT R002
1500 Blum Richard A ✓ (2006)
1925 Blum David R & Maryann B ✓ (1972)
2000 Hanger Kevin W & Rhonda A ✓ (1985)
2015 Clanelle Ferdinand J ✓ (2007)
2028 Sayre Greig A & Eleanor A ✓ (1999)
2066 Brady Scott P & Françoise P ✓ (1978)
2078 Anderson Larry L ✓ (1985)
Anderson Melissa N
2089 Morgan Tina L & Robert B ✓ (1992)
2132 No Current Listing
HOUSEHOLDS 8
MINORCA BEACH WAY (NEW SMYRNA BEACH)
ZIP CODE 32168 CAR-RT C006
250 Baird Karen ✓ (1979)
Demaria James ✓ (1979)
Dunbar Betty ✓ (1979)
Kinkol Jodi ✓ (1979)
PALMS AT MINORCA-PAROS
nonclassified establishments ✓ (1979)
Roe Kathline ✓ (1979)
201 Clark Jeffrey R & Gaye G ✓ (1979)
203 Sombornkulavudd Nana ✓ (1979)
204 Field Geoffrey H ✓ (1979)
204 Massey Steven ✓ (1979)
204 Remondo-Field Phyllis T ✓ (1979)
205 Bond Gerald R & Ann A ✓ (1979)
302 Ali Nicholas J ✓ (1979)
303 Norman Randall G ✓ (1979)
303 Norman George R ✓ (1979)
303 Rogers Ronald W ✓ (1979)
303 Rogers Monica ✓ (1979)
304 Mates Doris M ✓ (1979)
401 Owen Woodrow ✓ (1979)
402 Doer Carla F ✓ (1979)
404 Dalton Jean ✓ (1979)
501 Norelli Judy ✓ (1979)
502 Gallowitz Robert L ✓ (1979)
503 Lohman Gregory L ✓ (1979)
504 Hartman Mary C ✓ (1979)
601 Schultz Robert E & Sylvia X ✓ (1979)
604 Williams Kerry C ✓ (1979)
604 Williams Regena A ✓ (1979)
606 Hickey Regis M & Penelope L ✓ (1979)
606 Ledford John E ✓ (1979)
703 Atwood Kenneth E & Elaine M ✓ (1979)
704 Davis Laurie A & Bill R ✓ (1979)
705 Bell John E ✓ (1979)
706 Coyle John D ✓ (1979)
801 Wilkinson Morton D Jr & Linda N ✓ (1979)
803 Kilman Carol D ✓ (1979)
803 Kilman Joseph M ✓ (1979)
902 Conroy Hampton P & Janice ✓ (1979)
904 Butler Sallie W ✓ (1979)
904 Cull Lowell P ✓ (1979)
905 Norton William F ✓ (1979)
906 Akins Robert C & Kay H ✓ (1979)
253 Ciardi Maria A ✓ (1979)
MINORCA nonclassified
establishments ✓ (1979)
Southward William ✓ (1979)
Vaughan Jill ✓ (1979)
Whitaker Richard ✓ (1979)
201 Wright Ward C IV & Cheryl K ✓ (1979)

MINNESOTA AVE - MINORCA BEACH WAY
MINORCA BEACH WAY Cont'd
202 Stoner Kathy ✓ (1979)
204 Seckinger David N & Charlotte L ✓ (1979)
205 Kline David ✓ (1979)
206 Higgins William M & Kim A ✓ (1979)
302 McFarland Charles W ✓ (1979)
306 Winkour Kim O ✓ (1979)
306 Winkour Peter A ✓ (1979)
401 Avallone Joseph ✓ (1979)
402 Arnold Mitchell A ✓ (1979)
396-402-8473
402 Arnold Sara ✓ (1979)
403 Dapone Christopher R ✓ (1979)
405 Teller Robert J Jr ✓ (1979)
406 Adler Les M & Marlene F ✓ (1979)
501 Dettman Edwin J Jr ✓ (1979)
501 Dettman Joshua T ✓ (1979)
503 Bessie Darvin E ✓ (1979)
504 Kelly Maureen E ✓ (1979)
504 Tomo John D ✓ (1979)
506 Theisen Cynthia L ✓ (1979)
604 Hurter Thomas D ✓ (1979)
606 Pearsall David F & Michelle M ✓ (1979)
701 Gelltmann Peter B ✓ (1979)
703 Berg Laura S ✓ (1979)
704 Eluhu Marcel V ✓ (1979)
705 Hendrix Hugh C Jr & Judy A ✓ (1979)
706 Renar Stan & Rachael J ✓ (1979)
801 Monetti Gary A & Janell M ✓ (1979)
803 Zagury David W ✓ (1979)
804 Katta Edward ✓ (1979)
805 Ford Richards H ✓ (1979)
805 Ford Fleming ✓ (1979)
901 Campbell Jerry B ✓ (1979)
901 Campbell Judith L ✓ (1979)
903 Hamilton Don A ✓ (1979)
904 Gonzalez Cesar A Sr ✓ (1979)
905 Starley Rulon J & Maria V ✓ (1979)
906 Southward Ira W & Edna S ✓ (1979)
255 Buttineil Sandy ✓ (1979)
Dunlap Doug & Kristy ✓ (1979)
Lapp John & Shellee ✓ (1979)
Rafferty Miriam ✓ (1979)
Rogers James H ✓ (1979)
202 Wallace Ronald K Sr & ✓ (1979)
203 Gains James A ✓ (1979)
206 Stephens Thomas F ✓ (1979)
301 Hagan Robert W ✓ (1979)
302 Williams Sonny ✓ (1979)
305 Sullivan Lynn ✓ (1979)
306 Gialmo John P & Tamara ✓ (1979)
402 Caylor Marguerite ✓ (1979)
402 Caylor Ronald E ✓ (1979)
404 Fricke Annette M ✓ (1979)
405 Brooke Nelson A ✓ (1979)
501 Moye James E & M ✓ (1979)
503B Goldberg Leslie M ✓ (1979)
506 Theisen Robert W ✓ (1979)
506 Theisen Cynthia L ✓ (1979)
602 Miller Thomas W ✓ (1979)
606 Seltan Robert W ✓ (1979)

W GRANADA BLVD Cont'd
GNC vitamin & food supplements
HOT SPOT beauty salons &
1462 DEVELOPERS CENTER
200 DOLLAR TREE stores
205 DOLLAR GENERAL stores
220 Gacciobbe Giusep
220 PURPLE DRAGON
BOUTIQUE vinyl games & toys
1464 CHICK-FIL-A restaurants
1466 ROSS DRESS FOR LESS
department stores
1470 ANDERSON TONS
1474 CASE MIKE nonclassifi
establishments
DEVELOPERS DIVERSE
REALTY real estate
JERSEY MIKE'S SUBS sandwich
establishments
ORMOND BEACH EYE SAVERS
optometrists
410 ARCHITECTS FOR THE WEB
website design serv
410 SCOTTRIDGE investme
securities
420 JEWEL HOUSE jewelers
425 GAVINS CLEANING &
RESTORATION cleaners
435 AGAVE FRESH MIX
nonclassifi establishments
440 CORNUCOPIA flea markets
440 MODERN NAILS & SKIN
manicuring
445 DELCATO'S PIZZA & ITALIAN
pizzas
455 FACTORY CARD & PARTY
OUTLET party suppl
465 Bauknecht Lashaura
465 SALON DELBRUGGE INC
beauty salons
470 EYE SAVERS optical good-
retail
475 COMFORT ZONE SHOES
shoes-retail
485 AIMEE'S HALLMARK gft
shops
495 NEW SMYRNA TRAVEL travel
agencies & bureaus
495 ODYSSEY TRAVEL travel
agencies & bureaus
578 PUBLIX PHARMACY pharmacies
PUBLIX SUPER MARKET grocer-
retail
TANK PATRICK pharmcis
605 SHARPS DISCOUNT
LIQUORS liquors-retail
610 ORMOND BEACH CLEANERS
cleaners
615 ROYAL DYNASTY CHINESE
RSTRNT restaurants
ORMOND TOWNE SQUARE
shopping centers & malls
CODE 32174 CAR-RT C02
KANGAROO EXPRESS
convenience stores
AMPLIFON HEARING AID CTR
hearing aids
HARBUCK TIMOTHY R OD
optometrists od
JACKSON HEWITT TAX SVC tax
return preparation/filing
MC DONALD'S restaurants
REGAL NAILS manicuring
SMART STYLE FAMILY HAIR
SALON beauty salons
WALMART CONNECTION CTR
cellular telephones-equip/supl
Cafe Use appearing

W GRANADA BLVD Cont'd
WALGREENS pharmacies
1950 7-ELEVEN convenience stores
1951 J K SHIRAH & SONS home
builders
SHIRAH JSTANLEY S (1990)
TYMBER CREEK UTILITIES INC
water & sewage companies
TYMBER CREEK RD INTERSECTS
2001 WALGREENS pharmacies
2010 FAITH LUTHERAN CHURCH
churches
ORMOND BEACH MONTESSORI
SCHOOL schools
PROMISE LAND ENRICHMENT
CTR child care serv
RIVERBEND ACADEMY schools
RIVERBEND COMMUNITY
CHURCH churches
2085 COQUINA PRESBYTERIAN
CHURCH churches
LITTLE BLESSINGS PRE
SCHOOL pre-schools
LITTLE BLESSINGS PRE
SCHOOL pre-schools
+ INDIAN SPRINGS DR BEGINS
2265 BREAKAWAY TRIAL HOMES
condominiums
BUSINESSSES 515 HOUSEHOLDS 174
GRANADA DR (SOUTH DAYTONA)-FROM 315
SLAYTON AVE SOUTHEAST
ZIP CODE 32119 CAR-RT C086
2165 Souza Margarita
2167 Miller-Klopfenstein Joel
2169 Canizaro Michael P & Angela L
2170 Walters Melba L (1967)
2171 Wilson Elva J & Wilson Calvin L
2181 No Current Listing
2182 Footman Darron L Sr & Deirdre A
2183 Appleby Arthur
Appleby Lawrence E
Rodriguez Lila
Mason Judith E
Ioannidis Costa H & Wolbert Louella M
Wolbert Jeanne M
2200 Gibbins Russell L
2201 Ramski Denise M
2210 Schneiders Rhea L
2211 Hunter Leonard M
2214 - 2221 No Current Listing (2 Hses)
2230 Hedge Edmond L & Sheila D
2231 No Current Listing
+ WOODLAWN AVE INTERSECTS
2240 Kaniaris Petros E & Jennifer A
2241 McPeters Timothy E
2250 Priccaciane Nichole R & Kevin C
Davidson Sarah B
Jingleleski Robert
2260 Ford James S
2261 Torres William
2270 Herring Warren L
Herring Mel L
2271 Hinson Tammie L
2273 Badie Benjamin L Jr
Washington Tina K
2275 Ash Jessica A
Charpentier William E
2280 - 2286 No Current Listing (2 Hses)
+ RIDGE BLVD INTERSECTS
+ BUCHANAN WAY CONTINUES
ZIP CODE 32119 CAR-RT C063
2450 Chambers Elbert L
2456 No Current Listing
2458 Reed Daniel H & Christina M
2460 Loesch Richard K
Pajares Tiffany N
HOUSEHOLDS 40
GRANADA RD (DEBARY)-FROM 169 S
CHARLES RICHARD BEALL BLVD EAST
ZIP CODE 32713 CAR-RT C012
5 Heneghan Robert J & Jennifer P
6 Dunn Dianne M
7 Vester Michelle M
Vester Sutton M
10 Thompson Eleanor B

GRANADA RD Cont'd
11 Mason Michael E & Joanne D
12 - 13 No Current Listing (2 Hses)
14 Walker Alice W
16 Mares William J Jr
+ SERENA RD INTERSECTS
GRANADA ST (DAYTONA BEACH)-FROM 1660
ESPANOLA AVE
ZIP CODE 32117 CAR-RT C035
101 Clark Cheryl L
109 BERLIN & DENYS insurance
121 Rhoades Conchetta M
122 Towlsley Elizabeth C
128 Cohan George & Julia
135 Baldwin Thomas
Perry Karen L & Thomas
139 Kirk Meghan J
145 Sterling John T & Jean C
149 Yale Frederick F & Nancy S
+ BUENA VISTA AVE CONTINUES
163 Arsenault Ivan
167 Aughe Georgia S
171 Huffman Christi
174 Check Thelma J
+ DAYTONA AVE CONTINUES
180 Lou Camerato
+ DAYTONA AVE INTERSECTS
200 MILAN PRASTALO financial
planning consultants
201 Heilman Mildred K
Heilman Alex C
+ CORDOVA AVE INTERSECTS
210 Sands William E Jr
Sands William E II
213 No Current Listing
217 Howard Mary C & Ernest M
218 Daly Clare
URBANA CHIC consignment shops
+ RIDGE AVE INTERSECTS
225 N Ranum Justin C
+ RIDGEWOOD AVE INTERSECTS
BUSINESSSES 3 HOUSEHOLDS 20
GRANADA ST (NEW SMYRNA BEACH)-FROM
201 SALUDO ST NORTHEAST
+ DESOTO DR CONTINUES
ZIP CODE 32169 CAR-RT C004
305 Rago Susan L
311 No Current Listing
321 Zakrewsky Julia M
325 No Current Listing
340 Kuhn Richard L
Scudder Evelyn K
411 Fernandez Debra Z
Fernandez Zale
351 Jennings William L Jr & Katherine H
+ CASTLE ST BEGINS
361 Bryson John C III
371 No Current Listing
380 Meddis Nancy K
381 Lumenello Katherine M & Anthony L
391 Rees Robert A & Viola A
+ SALUDO ST BEGINS
401 Vanderburg Ellen B
410 Cornelius Lonnie S Jr & Carol L
411 Cribbs James D & Sally J
421 Lanier Dara B
Lanier Lauren A
Nachlight Justin B
430 Rogers Leslie L
Tucker Maxine R
Tucker William D III
431 Peterson Lillian H
Peterson Sid C Sr
440 Wilder Thomas C Jr & Nancy G
441 Perri Michael A
Perri Kelly L

GRANADA ST Cont'd
451 Vrooman Erik T
460 Engler Keith J Sr
+ DESOTO DR INTERSECTS
GRAND AVE (DE LEON SPRINGS)-FROM 199
KATRINA ST NORTH
+ MUD LAKE RD INTERSECTS
ZIP CODE 32130 CAR-RT R02
4524 Carinci Stephanie L
4606 Gonzalez Jose
4611 Armstrong Todd M
4627 Brannen David A
+ RYLAND ST INTERSECTS
4655 Walton Charles
+ SOUTH ST INTERSECTS
+ W DAVIS ST INTERSECTS
4710 Chambless Robert B
+ NORTH ST INTERSECTS
4745 Kelley Daniel J Sr & Arline F
+ BUENA VISTA AVE CONTINUES
4748 Abercrombie Johnny W & Alicia H
ALICE ABERCROMBIE LAWN
CARE lawn & grounds
maintenance
+ KATRINA ST ENDS
4849 Jesky John M
Jesky Sean M
Keys Dyntaniel
4900 Mills Danielle M
4941 Elswick Richard A & Bonita K
4951 Martinez Yecenia
+ ARTHUR ST BEGINS
4991 Barrera Salvador A & Flor B
Morales Jessica B
+ W BRODERICK ST INTERSECTS
5009 Lee Melissa
5015 Mendez Maria J
5027 Barrera Carlos A & Elizabeth
5029 Montgomery Kevin A & Regina M
5030 Caro Alvaro
5040 Amates X
Amates Rosario
Brieno Jorge
5045 Alverio Katherine
Garcia Maria
Garcia Shiomara
5050 Muniz Fermin M & Cathy
5060 Carbajal Enoch
Hernandez Sara
+ WHEELER ST INTERSECTS
+ W BERLIN ST ENDS
5151 Gomez Bridget
Gomez Israel
+ E SPRING ST ENDS
+ W BAXTER ST INTERSECTS
BUSINESSSES 1 HOUSEHOLDS 30
GRAND AVE (DELAND)-FROM 1899 W
WISCONSIN AVE NORTH
+ S GRAND AVE CONTINUES
+ W HIGHWAY 44 ENDS
+ W STATE ROAD 44 INTERSECTS
ZIP CODE 32720 CAR-RT R009
163 Jorgensen Terry L & Stacy N
171 Mault Daniel L & Peggy A
230 Haskins Robert M & Lois S
251 Rehrig Shawn J & Amy C
253 Patton Rusty E & Deborah L
271 Wadell Arlene E
275 Blais Sharron B
Blais Jeremy M
+ W WISCONSIN AVE ENDS
315 Arthur Richard L & Karen L
369 LEONARD J HOKASZEWSKI
CONTR genl contractors
479 Ledet Gregory S & Jeanene T
Loftin Hillary S
+ W MINNESOTA AVE INTERSECTS

W GRANADA BLVD - GRAND AVE
GRAND AVE Cont'd
651 Penzell Robert G & Laura R
671 Gemkow John H & Charlesetta M
+ W PLYMOUTH AVE INTERSECTS
+ HUMANE SOCIETY RD INTERSECTS
1323 Steiger Walter S
1425 Rogers Bama M
1441 Smith Francis J & Laverne B
1475 SUNSHINE HAVEN ASSISTED
LIVING residential care homes
1535 Sutton Elmer T
1579 Knowles Cathy L
Rodriguez William D & Kirsten H
+ HIGHLAND PARK RD INTERSECTS
ZIP CODE 32720 CAR-RT R003
1725 Caruso Phylis P
Caruso Phylis P
1726 McLaughlin Kimberly S
McLaughlin Connor E
1729 Efrid Jerry L Jr & Angela B
1735 Efrid Jerry L Sr & Donna L
1775 Wood Richard C & Kris S
1855 Clark Karen K
K K CLARK PHOTO
photographers-commercial
+ GLENWOOD HAMMOCK RD BEGINS
2155 Dodds Richard A & Barbara A
+ KING ST INTERSECTS
2170 HIGHLAND PARK FERNERY
florists-supl-mfrs
2174 Miriari Tonya L
Miriari Tara A
2176 Taylor John G & Nadine J
2180 Williams George H
2183 Wilgers Jason R & Kirsten R
2235 Skinner Larry E & Deanna S
2248 Meska Jeffrey B
Whitehouse Mary K
Whitehouse Kay
2321 Keller William J
2325 No Current Listing
2339 Gains Jill B
2382 McCanton Homer D & Rose V
+ LIME ST INTERSECTS
+ LIME ST CONTINUES
2415 Siewiorek John J & Judy R
2420 Cole Ronald E & Elizabeth A
Grenier Mark A
2427 Kahl Stephen M & Irene H
2430 Madeau Michael
2447 Kent Brian W & Barbara D
2475 Senra Rhonda H
Senra X
2490 Gallie Kenneth R & Jean M
Carlson Stephen H & Rebecca A
Renaud David J
WHERE HEART IS PET SITTING
INC pet shops
Grenier Mark A
2570 Stokes Phillip A
2580 Hurley Mary B
2605 Wood Brenda L
2614 Ashley Martha A
Ashley Alesia M
FRASER CONSTRUCTION genl
contractors
2625 Zammit Joyl S & Naomi I
2626 Gamble Margaret J
2655 No Current Listing

W BERESFORD AVE BERKLEY RD
 W BERESFORD AVE Cont'd
 218 Lippson Margaret M / (1957)
 Lippson Judith A
 201 Montgomery Latreasa L /
 227 A-1 ELECTRIC MOTOR SHOP INC
 electric motor drs/rpr /
 246 Philip Henry H & Viola W / (1973)
 ZIP CODE 32720 CAR-RT metal
 fabricators /
 300 DELAND METAL CRAFT metal
 fabricators /
 301 ANTIOCH BAPTIST CHURCH
 churches / (3 Hses)
 306 - 405 No Current Listing /
 405 Koss Fern
 410 C & O LOUNGE cocktail lounges /
 414 No Current Listing /
 415 Bravo Sedrick J
 Lynch Edward L & Lisa B /
 445 CORNER STORE & DELI
 convenience stores /
 514 MACEDONIA BAPTIST CHURCH
 churches /
 516 Bright Mark N / (1996)
 517 Daniels Willie J Sr / (1971)
 519 Hams Londa M Sr / (1997)
 520 Foley William E
 Foley Christopher J
 Shoman Mary D / (1971)
 521 Montgomery Kingston J Jr /
 Shpman Bernice H / (1969)
 Shpman Mary D
 523 Castro Jeffrey O & Jamesha S /
 524 Canton Kevin N / (1959)
 527 Jackson Roger / (1939)
 608 No Current Listing
 610 Woolson Rosa L / (1939)
 Wooten Nellie A / (1943)
 612 Wright Margarette H / (1943)
 Wright Venice D
 703 Jackson Rufus / (1974)
 718 Andino Maria & Norberto /
 Vera Jashevite /
 725 Taylor Eleanor / (2001)
 801 Davis Randy S / (1971)
 Parrish Doris L / (1971)
 811 Brown Carlton & Melody W / (1971)
 Haywood Donye R
 821 Solomon Sammie L & Ruby L / (1972)
 831 Belancourt Sandra I / (1957)
 841 Rogers Jeffrey M / (1957)
 851 King Sophronia H / (1957)
 912 BROTHERS AUTO GLASS auto
 mach shop serv / (1939)
 PRESTIGE CARPET-DE LAND floor
 materials / (1939)
 SECRET PLACE BIBLE BOOK
 STORE book drs-retail /
 914 CITY ELECTRIC SUPPLY electric
 equip/supl-whol /
 ZIP CODE 32720 CAR-RT R008
 1004 Vaughan Jeffrey R & Lauren M /
 1006 No Current Listing
 1010 Smith Tiffany L / (1970)
 1015 Padgett Cheryl S / (1970)
 1019 DIXIE TECHNICAL SVC sheet
 metal work contractors /
 Kddy Roger N & Margaret V / (1960)
 1020 Henry Michelle N / (1981)
 1101 Gonzales Elberio / (1961)
 Gonzales Eleuterio / (1958)
 1104 Bond Miniam J / (1958)
 Bond Joan / (1958)
 1105 - 1106 No Current Listing (2 Hses)
 1108 Addison Zelma A / (1981)
 1110 Bryant Elmo J / (1981)
 1110 Harvey Michael A & Dawn S / (1981)
 1112 Champagne Antonio D / (1958)
 Champagne Carl D / (1957)
 MacLagan David J & Reba J / (1978)
 1114 Hinson Rebecca D / (1969)
 KIDDIE KOLEDDGE PRESCHOOL
 child care serv / (1969)
 1129 No Current Listing
 1131 Kurus Rose M / (1967)
 1200 Wimsatt Douglas W / (1987)

W BERESFORD AVE Cont'd
 1201 Jenkins Kevin A / (1959)
 KEVIN JENKINS LAWN SVC lawn
 & grounds maintenance /
 1203 Hambley David R / (1962)
 Taylor Eleanor / (1949)
 1204 Half Margie L & Oscar / (1949)
 Half Jerry D & Nancy M / (1979)
 1206 Half Kimberly N / (1986)
 1207 Meinhel Kimberly N / (1986)
 1211 Delvalle Jose S /
 Rabbitt Rans C /
 1215 No Current Listing
 1226 Monroe Patricia J & William / (1958)
 Taylor Walter T & Saralyn I / (2005)
 1300 Taylor Kristen L / (1981)
 1302 McManus Kristen L / (1960)
 1303 Clodfelter Angela K / (1960)
 Clodfelter Amanda C
 1305 Dalusung Armando D & Natividad C / (1959)
 1306 Hinson Hoke S II & Rebecca J / (1968)
 1307 Sileja Victor J / (1959)
 1311 Flowers Douglas E Jr & Barbara L / (1991)
 Dalusung Arnold C & Nenita B / (1976)
 1333 Sperring Richard S & Marcia L / (1954)
 ZIP CODE 32720 CAR-RT R009
 1405 Mancheogo Bernardo E & Sheryl L / (1962)
 1481 Creech William C / (1971)
 Murphy Dorothy / (1961)
 1493 Sullivan Morris S Jr / (1961)
 Sullivan Michelle L / (1961)
 1517 Mendoza Elizabeth
 Mendoza Salvador / (1961)
 1520 Wilding Byron L / (1961)
 1535 Remppe Howard T Jr / (1961)
 Ryals Amanda / (1981)
 1540 Williams Pauline M / (1981)
 1560 Siviski John J Jr & Lorraine J / (1967)
 1563 Newby Briana C / (1981)
 1570 Senger Dana A / (1981)
 1571 Pender Cindy S & Roy A / (1974)
 1585 Mazak Kenneth S / (1974)
 1607 Hernandez Victor & Mayra D / (1980)
 1615 Barnes David B III & Brenda E / (1997)
 1631 Parker Nan E / (1958)
 1635 Folan Timothy J & Sarah B / (1971)
 1645 Lohr Rosalie T / (1953)
 Lohr Shannon
 1650 No Current Listing
 1680 Tidwell Jack D / (1978)
 Tidwell Melissa R
 1690 Raymond Ronald P / (1978)
 1735 Walrath Michael D & Kathryn T / (2003)
 1757 Daykin Sally A / (1979)
 Weikal Clifford L / (1971)
 1765 Bell Charles R & Maria L / (1971)
 SANDERS RICHARD nonclassified
 establishments / (1981)
 1770 Bell Richard P & Elaine T / (1984)
 1781 Thermen Maurice A Jr / (1967)
 Thermen Monique
 1798 Peek William C / (1981)
 Peek Clifford
 1799 McCormick Linda C / (1973)
 McCormick John T
 1811 Clary Jonathan S
 1861 O'Brien Thomas A & Diane C / (1992)
 1871 Lake James A & Teresa A / (1989)
 1881 Schmidt Shawn E / (1971)
 Talton Terri J / (1987)
 1899 Housley Harley G / (1987)
 ZIP CODE 32720 CAR-RT R006
 2573 Murray Julie D / (1938)
 Shepherd Scott / (1979)
 2575 Sturtevant Shelly R & Richard J / (1960)

W BERESFORD RD (DELAND)-FROM 1401 S
 DELAWARE AVE WEST
 S WOODLAND BLVD CONTINUOUS
 S FLORIDA AVE INTERSECTS
 W BERESFORD AVE INTERSECTS
 S FLORIDA AVE INTERSECTS
 W BERESFORD AVE INTERSECTS
 S CLARA AVE INTERSECTS
 W BERESFORD AVE INTERSECTS
 S CLARA AVE INTERSECTS
 S PARSONS AVE INTERSECTS
 ZIP CODE 32720 CAR-RT C024
 334 Henry Eugene N / (1947)
 Henry Reverand E / (1961)
 S DELAWARE AVE INTERSECTS
 S DELAWARE AVE INTERSECTS
 W BERESFORD AVE INTERSECTS
 S THOMPSON AVE INTERSECTS
 S DELAWARE AVE ENDS
 484 Green Delores H / (1973)
 486 White Stacey A / (1962)
 487 Bruner Sharon /
 Henry Obadiah B & Nancee M / (1976)
 488 Corley Jimel C & Bettye M / (1952)
 490 McRae Lewis / (1961)
 McRae Elizabeth D / (1961)
 492 Wyche Charlie P / (1961)
 494 Jones Kenneth R & Arlene F / (1962)
 496 Elridge Martha M / (1962)
 Elridge Glenn C
 497 Lewis Lena M / (1998)
 Lewis Ralph D / (1961)
 498 Dawson Betty B / (1961)
 Dawson Virginia A
 FRANCIS DAWSON LAWN CARE
 lawn & grounds maintenance /
 499 Fernander Grace & Kincaid D / (1998)
 S ADELE AVE INTERSECTS
 502 Wilson Craig L & Dionne / (1985)
 504 Brown Michael / (1977)
 Byner Lorraine L / (2008)
 W BERESFORD AVE INTERSECTS
 511 White Cecilia F & Isaac K / (1971)
 W BERESFORD AVE INTERSECTS
 539 Wilkinson Keith A & Jane D / (1996)
 540 - 541 No Current Listing (2 Hses)
 544 Jenkins Keith R & Donna M / (1971)
 560 - 561 No Current Listing (2 Hses)
 S ORANGE AVE BEGINS
 S SALISBURY AVE CONTINUOUS
 SALISBURY AVE BEGINS
 630 Solomon Dorothy R / (1973)
 S SALISBURY AVE INTERSECTS
 CARVER ST BEGINS
 701 No Current Listing
 S STONE ST INTERSECTS
 721 No Current Listing
 S STATE HWY 15A CONTINUOUS
 S HIGH ST CONTINUOUS
 S STATE HWY 15A INTERSECTS
 W BERESFORD AVE INTERSECTS
 ZIP CODE 32720 CAR-RT R008

W BERESFORD RD Cont'd
 800 Kruger Allen C & Patricia E / (1967)
 SHERWOOD DR CONTINUOUS
 S HIGH ST ENDS
 SHERWOOD DR INTERSECTS
 819 POSS CLINIC OF CHIROPRACTIC
 clinics /
 S HIGH ST INTERSECTS
 850 Campbell Christopher M &
 Jacqueline M / (2000)
 OAKHURST DR CONTINUOUS
 W BERESFORD AVE CONTINUOUS
 S BOUNDARY AVE INTERSECTS
 900 Bacon Todd / (1986-624-6671)
 FORD DOCTOR INC auto rpr & serv
 Wells Jessica D / (1986-343-3673)
 S BROOKS AVE INTERSECTS
 W BERESFORD AVE INTERSECTS
 912 Benton Jeremiah E / (1975)
 926 Benton Omar J Jr & Nancy L / (1972)
 S DEXTER AVE INTERSECTS
 CONIFER CT ENDS
 S SPRING GARDEN AVE INTERSECTS
 1026 GRAYSON PAINTING painters /
 Sexton Windel R / (1977)
 1075 Falls John Sr / (1982)
 FAR EAST INVESTMENT CO USA
 investments / (1992)
 S SPRING GARDEN AVE INTERSECTS
 W BERESFORD AVE INTERSECTS
 ZIP CODE 32720 CAR-RT R009
 1500 Picione Santil S & Jo A / (1992)
 1510 Galasso Christopher R & Diane D / (1999)
 1525 Antalk William E Jr & Michele C / (1997)
 1530 Young John W & Martha A / (1986)
 1545 Maul Brian R / (1976)
 Maul Cynthia A / (1974)
 1563 Ross Gary F / (1974)
 Ross Vermeta M
 1581 Saxon Warren H & Lana S / (1974)
 1610 Walden Patrick H & Lynn K / (1977)
 1619 Richards John F & Donna W / (1974)
 1625 Dean Robert S & Chandra M / (1977)
 1627 Hurley Sean P & Ann K / (1988)
 1628 Dahl Bonita L / (1981)
 Dahl Virginia L
 1640 Robbins Ricardo A / (1981)
 1650 Colburn Timothy / (1981)
 1660 Cola Frank Jr / (1987)
 1680 Valencia Javier A / (1978)
 Valencia Emily L / (1986-826-5009)
 1690 No Current Listing
 1695 Thompson Robert L & Lou A / (1983)
 1725 Daimler Thomas M & Anne W / (2001)
 SOUND HORSE SYSTEMS LLC
 computer & equip drs /
 1765 Sanders Richard / (1981)
 1885 Foelker Timothy J & Tracy A / (1986)
 1895 DREAMERS FASHIONS leather
 finishers / (2004)
 Williams Laura L / (2004)
 S BERESFORD RD CONTINUOUS
 W BERESFORD AVE INTERSECTS
 WEST AVE ENDS
 LAKEVIEW DR CONTINUOUS
 W BERESFORD AVE BEGINS
 BUSINESSSES 7 HOUSEHOLDS 57

BERG CT (DAYTONA BEACH)-FROM 201
 ZHARIAS CIR SOUTHWEST
 ZIP CODE 32124 CAR-RT C002
 100 Riedel Nancy J / (1986)
 Riedel Mary D / (1986-256-4168)
 101 Montreuil Robert / (2005)
 104 Flurey Sherwood W & Jacqueline P / (2006)
 105 Brown Ronald C / (2006)
 108 Douglas Cecil C & Pamela A / (2006)
 109 Kabeshita Ai & Michiko / (2002)
 112 No Current Listing
 113 Luby Grace L / (1986)
 116 Kingsbury Richard G / (2005)

NEW NEIGHBOR
 KLEY TER (DAYTONA BEACH)-FROM
 ANDERSON DR INTERSECTS
 HOUSEHOLDS 5
 KLEY TER (DAYTONA BEACH)
 WALWAY W INTERSECTS
 CODE 32118 CAR-RT C010
 Love Willie S / (1972)
 Love Jean
 Sherrier Karen E / (1966)
 Sherrier Tony
 Miller Salm P / (1960)
 Lemus Gabriel / (1964)
 Epollito William V / (1976)
 Garyfalakis John / (1976)
 Gilbert Barton T & Cynthia D / (1980)

KSHIRE RD (DAYTONA BEACH)-FROM
 MADISON AVE NORTHWEST
 ANN AVE CONTINUOUS
 CODE 32114 CAR-RT C019
 Downer Wayne S & Daphne M / (1950)
 Tripp Lonita R & Woodrow W / (1950)
 MPTON RD CONTINUOUS
 Strickland Mary L / (1950)
 Nanna Polyanna M / (1950)
 ZIP CODE 32720 CAR-RT R009
 Robinson Norman G Jr & Deloris K / (1950)
 Santos Gail / (1959)
 Johnson Carissa H / (1959)
 Johnson Courtney
 Fruits Timothy J / (1959)
 YN MAWR DR ENDS
 Brockington Lavananna J / (1950)
 Calagne Conner C Sr & Jennie L / (1950)
 No Current Listing
 Ayward William J / (1959)
 LCREST DR BEGINS
 Rockwell Alta R / (1950)
 Davis Sandora / (1950)
 Sabatka Violet G / (1950)
 Sabatka U / (1950)
 Payne Margaret / (1959)
 Payne Elizabeth / (1959)
 Rankin Theresa M / (1959)
 Sondheim Maureen L / (1950)
 Morgan D J / (1950)
 Boyd Elvis C
 Dowdell Lakeisha M / (1959)
 No Current Listing
 McCorvey Angela B / (1959)
 No Current Listing
 RTH ST INTERSECTS
 Gorden Gabriele H / (1959)
 Knighton Ozell & Ursulyn / (1956)
 Van Meter Ursulyn C / (1959)
 Everett Jasmine W / (1959)
 Grant Alphonso / (1959)
 Grant Jeffrey
 Milley Jean J / (1959)
 Driver Henry J & Delores F / (1956)
 Thome English James H Sr / (1959)
 Tillman Levester & Julia A / (1959)
 Reddin Perlesha L / (1959)
 Williams Pearl M / (1959)
 Williams Pernel Jr / (1959)
 Scott Jeremiah & Deborah / (1959)
 Long Aubrey / (1959)
 Nordstrom Erica / (1959)
 Ponder Lori M / (1959)
 Brown Gregory F / (1959)
 Walker Charles E / (1959)



2008 Polk City Directory

Volusia County, FL

Published Since 1914

Abbreviations used for communities that appear all or in part in this Polk City Directory ®

<u>City</u>	<u>Abbr.</u>	<u>City</u>	<u>Abbr.</u>
Astor	A	Ormond Beach	O B
Barberville	B	Osteen	O
Cassadaga	C	Pierson	P
Daytona Beach	D B	Ponce Inlet	P I
De Leon Springs	D L S	Port Orange	P O
Debary	DB	Seville	S
Deland	DL	South Daytona	S D
Deltona	D		
Edgewater	E		
Glenwood	G		
Lake Helen	L H		
Mims	M		
New Smyrna Beach	N S B		
Oak Hill	O H		
Orange City	O C		

Terms of Use: All non-solicit records and phone number area codes published in this directory have been validated prior to the date of publication. All subsequent changes to these records or area codes made after the date of publication may not be represented in this directory.

While best efforts are made in collecting materials for the Polk City Directory, Polk City Directories does not warrant that the information contained in Polk City Directory is complete or accurate, and Polk City Directories disclaims all liability to any person for any loss or damages caused by errors or omissions in the Polk City Directory. In addition, some information contained in this directory may be all or partially modeled data that may not be completely accurate.

Polk City Directories does not certify, guarantee or warrant that any person or company listed in the Polk City Directory has obtained and/or maintain specific license or certification that may be issued by the state or any other professional organization. In addition, Polk City Directories makes no representation as to the quality of any services to be performed, or goods produced, by any person or corporation listed in the Polk City Directory.

This directory is provided on an annual subscription basis to customers for a 12-month period. Original purchasers of this directory have a license to use the directory and any related information received through their subscription only in accordance with these terms of use. Purchasers agree not to sublicense, transfer or otherwise make available any portion of the directory or information to anyone outside of their business organization. No part of this directory may be stored in any database or electronic retrieval system. Upon request, the directory shall be returned to the publisher if the purchaser cancels their subscription.

All users of the directory understand and agree that it is their responsibility to understand and comply with all federal, state, and local laws, rules, and regulations including do not call and do not fax regulations. Users agree to indemnify and hold both the publisher and infoUSA Inc. ("infoUSA") harmless against all claims related, in whole or in part, to their failure to comply with such laws, rules, and regulations. For the purpose of resolving any dispute in any way related to the use of the directory, the information, or these terms of use, the state and federal courts located in Omaha, Nebraska shall have exclusive jurisdiction. Users agree that such courts represent "convenient and appropriate" forums for this purpose.

Copyright 2008 City Directories, Inc. ©



-An American Legend Since 1870

37001 Industrial Road, Livonia, MI
 Telephone: 1-800-277-8222
 Fax: 734-544-2222
 Online: www.CityDirectories.com
 E-mail: help@CityDirectories.com

GRAND AVE - GRAND PLAZA DR

- GRAND PLAZA DR Cont'd
Stoltz Elsie M & Robert L
Williams Marvin
Morgan Kathryn B
Gentles Teisha C
Matos Geraldo
Silva Lourdes E
Reed William B Jr & Charlotte A
Garth Russell C
Mann Cortez W
Voezl Marshall W & Vivian N
Falco Phyllis M
Presley-Priest Sarah M
Coniglio Valerie Q
Garcia Herminia A
Garcia Roberto L
Martin Frank E Jr & Dorothy P
Dillman Harry A & Mary C
Renehan Irma C
Owen Helen H
Penfield Sue P
Watznauer Alice C
Murphy Rejane F
Cusano Richard R & Erita L
Beekman William
Booker Paul M III
Sargent Edwin W & Virginia D
Seager James B & Jacqueline R
Olz Bolz John W
Malave Martina Q
Malone Elma M
Cohen Joseph M
Parker Patricia S
Saint Betty J
Saint Jane
Vannuys Rosemary A
Goytia Roberto C & Carmen A
Cancel Dionisio M
Coniglio Dionisio
Doherty Elvira
Brecken Erie I
Brecken Irma
Hutchinson Eleanor H
Sloat Arthur B & Anne D
Otero Henry H & Emma D
Lorenzetti Catherine P
McLean Nancy C
Alarie Mark
Arturo Florence
Braughton James
Davis Mitchell M
Gambill Billy
GENESIS REHAB SVC rehabilitation serv
Gomez Ida
Harper Paige
Hewitt Dorothy
Jarrell Jeanelle
Jazwin Theresa
King Jean
King Sydney
Makovic Karen
Mauk Jeanne
McLeavy Dolores
MERRILL GARDENS AT ORANGE CITY residential care homes
Orsbom Harry
Pavlik Jakob
Rudolph Sydney J
Sanfilippo Marie
Spohn Merle A

GRAND PLAZA DR Cont'd

- Inman Genelle M
Kanicasar Diane G & David J
Lesiak Annemarie S
Lesiak Anna M
Gentles Teisha C
Matos Geraldo
Wingfield K
Mann Cortez W
Reed William B Jr & Charlotte A
Garth Russell C
Mann Cortez W
Voezl Marshall W & Vivian N
Falco Phyllis M
Presley-Priest Sarah M
Coniglio Valerie Q
Garcia Herminia A
Garcia Roberto L
Martin Frank E Jr & Dorothy P
Dillman Harry A & Mary C
Renehan Irma C
Owen Helen H
Penfield Sue P
Watznauer Alice C
Murphy Rejane F
Cusano Richard R & Erita L
Beekman William
Booker Paul M III
Sargent Edwin W & Virginia D
Seager James B & Jacqueline R
Olz Bolz John W
Malave Martina Q
Malone Elma M
Cohen Joseph M
Parker Patricia S
Saint Betty J
Saint Jane
Vannuys Rosemary A
Goytia Roberto C & Carmen A
Cancel Dionisio M
Coniglio Dionisio
Doherty Elvira
Brecken Erie I
Brecken Irma
Hutchinson Eleanor H
Sloat Arthur B & Anne D
Otero Henry H & Emma D
Lorenzetti Catherine P
McLean Nancy C
Alarie Mark
Arturo Florence
Braughton James
Davis Mitchell M
Gambill Billy
GENESIS REHAB SVC rehabilitation serv
Gomez Ida
Harper Paige
Hewitt Dorothy
Jarrell Jeanelle
Jazwin Theresa
King Jean
King Sydney
Makovic Karen
Mauk Jeanne
McLeavy Dolores
MERRILL GARDENS AT ORANGE CITY residential care homes
Orsbom Harry
Pavlik Jakob
Rudolph Sydney J
Sanfilippo Marie
Spohn Merle A

GRAND OAKS CIR Cont'd

- Havasi John I & Ida R
Richardson Mary A
Gaglardi Alfred J & Joan M
Lantz Gregory C
Carpenter Arthur E Jr
Wingfield K
Spindler William E & Sabra M
Crusan Brian H
Kern Anna D
Kern James E
Cammarano Zachary D
Cleary John F & Sylvia A
Molpus John K Jr
Hunter Katie N
Hunter Tyler A
Garung Robert L Sr
Lopez Valentín
Wegrzyn Ida J
Lillicrapp Florence J
Graham Antoniette G
Baron Irene
Shepherd William J
Silvasman Nora V
Binney Horace H
VanBreehoven Jacob M Sr & Irene D
Whittemore Miriam A
Osani Joan W
Fink Lawrence W
Casasna Agnes M
Carbonell Hector F
O'Connor Robert E
O'Connor Sherry D
Romanello Alice V
Dickinson Theresa S
Wilson Violet L
Torrey Eugene R
Crooke Mary R
Edwards Dorothy T
Edwards Ronald L
Bailey Frances D
Hauck Aloysius H & Dolores A
Bissell Ruth H
Wright Michael G & Dalys M
Lockwood Ruth E
Pohlman Doris T & Anthony J
Shaffer Rose D
Vega Maria J & Frank V
Rood Dayton A & Theresa J
Pia Ana G
Pia Augie
Roure Blanca D
Roure Carmen
Badour Juanita A
Quinn Martin F
Quinn Theresa F
Bartelo Theda G
Daugherty Twila P
Chakmakian Shirley
Meima Gertrude T
Arcand Sharon R
Arcand Russell
Tolliver Versie L
Avila Noyda
Bell Lois A
Kolb Joseph P & Mildred E
Culligan Katherine W

GRAND AVE Cont'd

- Tamayo Eligio L & Virginia G
Coats Laurel G
18TH ST INTERSECTS
19TH ST INTERSECTS
20TH ST INTERSECTS
HOUSEHOLDS 21
S GRAND AVE (DELAND)-FROM 2039 W EUCLID AVE SOUTH
W HIGHWAY 44 ENDS
W STATE ROAD 44 INTERSECTS
W EUCLID AVE INTERSECTS
ZIP CODE 32720 CAR-RT R009
Diaz Kimberly Q
Shepherd Scott D
Hunter Katie N
Hunter Tyler A
Garung Robert L Sr
GRAND HICKORY CIR (DAYTONA BEACH)-FROM 801 10TH ST NORTH
ZIP CODE 32117 CAR-RT C041
Gmitter Frank T Jr
Martin Deward M & Dorothy R
No Current Listing
Taylor Tammi H
Nielsen Karen S
Owen Kathleen H
Owen Ariam
Rosado Jose L
Rosado Cristina S
Mas Raymond E III
Mas Sophia X
Andrade Oswaldo A
Cole Diane T
Lang Verena
Lang Vanessa
Tetley James R II
Belvedere John
Davenport Howard R
Bugarsky Angela D
Crouch Sam
Haggard Carla D
Bell Cathy A
Owen Jane A
Michaelis Alice
Earwood Linda G
No Current Listing
Millard Howard D
Millard David
Farkas Paula C
Farkas Balint
Smith Tom B IV
Curry Robert N Jr
Elizabeth Kareem C
Block Carolyn M
Prado Edgar Q
1026 - 1027 No Current Listing (2 Hses)
Calvy Shantrell R
No Current Listing
Cardillo Dee J
Unger Doris E & Robert L
McCawley Mary E
Sewell Bruce P & Myrtle E
Neganov Alexander
Stackhouse Lynn A
No Current Listing
Baker Thomas S & Lovina J
HOUSEHOLDS 43
GRAND OAKS CIR (DAYTONA BEACH)-FROM 698 WILDER BLVD NORTHWEST
ZIP CODE 32114 CAR-RT C003
Frank Lester L
Harrington Neil D
No Current Listing
Leizear Peggy K
Williams Joyce C
No Current Listing
French Joyce A
No Current Listing
Dubuke James H & Erika
Seltz Joyce K
Seltz Rachelle E
No Current Listing
Allen Carroll C & Geneva

NEW NEIGHBOR

- SAFRAN Robert G Jr & Diane M
Andersen Larry D & Dardeen W
WOLKE'S GATES & FENCE fence
Hancock Joel T & Marguerite M
Ramsay Watson
Smith Larry S & Cathy A
Baumann Ferdinand G
Orechio James M Jr & Sandra C
Blais Stephen M & Sharon B
Winter Deborah S
Castelli Matthew B & Michele L
Sloan John H Sr & Bernice J
Nicholson Eric M
Nicholson Leslie N
Crosby Thomas A
Crosby Erin E
Browning Barry T
Browning Jennifer
Ledy Linda M
Ledy Tobl L
Smith Leslie A
Powell Harold
Pollard Thomas E & Tina M
Vaught Lenette S
Vaught Sue
Costello William E & Elizabeth G
No Current Listing
SPENCER ST BEGINS
FARM RD ENDS
MUD LAKE RD INTERSECTS
BUSINESSES 11 HOUSEHOLDS 135
GRAND AVE (ORANGE CITY)-FROM 1701 18TH ST NORTH
ZIP CODE 32763 CAR-RT C005
Dumph Wilbur L & Ella J
Schmitz William J Jr & Leslie S
Robbins Robert L & Brenda J
No Current Listing
NEW YORK AVE BEGINS
Schnitzer Vincent L & Lisa S
Schnitzer Charles H & Mary A
Gilmartin Joann D
NEW YORK AVE BEGINS
ZIP CODE 32763 CAR-RT C040
Reinberg Rose M
12TH ST INTERSECTS
12TH ST INTERSECTS
13TH ST CONTINUES
Fritch Betty J
13TH ST INTERSECTS
14TH ST INTERSECTS
Potzin Arthur J Jr & Constance L
Scheler Mark W & Erin A
15TH ST INTERSECTS
16TH ST BEGINS
Grubbs Patrick J

BENTWOOD LN Cont'd
 933 Filson Hollis R & Julia B [E]▲
 934 Mackowiak Richard V & Susan L [E]▲
 Pasternak Patricia S [E]▲
 935 Johnston John D & Ruth A [E]▲
 936 Russett James M & Mary P [E]▲
 937 Landers Charles B & Gail P [E]▲
 938 Rhein Robert E & Maureen D [E]▲
 940 Smith Ronald W [E]▲
 942 Marvin Elsie R [E]▲
 944 Stewart James G & Debra A [E]▲
BUSINESSES 1

HOUSEHOLDS 13

E BERESFORD AVE (DELAND)
 * ZIP CODE 32724 CAR-RT C011
 106 ABLE BODY LABOR employment contractors
 244 Thomas Terry A [E]▲
 302 Floyd J [E]▲
 302 Estrarza Sanjuana [E]▲
 302 1/2 Wood Caryloyn [E]▲
 309 Estrada Irma [E]▲
 314 Reimel John T [E]▲
 315 Jones Sharra C [E]▲
 318 Inabnet William C Jr [E]▲
 320 Hawk John M & Patricia P [E]▲
 321 Johnson Narval [E]▲
 327 Guiltner George W & Margaret H [E]▲
 333 Ray Roy R Jr & Thelma B [E]▲
 339 Capps Ronald S [E]▲
 345 Alejo Mario [E]▲
 403 Benitez Colleen M [E]▲
 409 Porter Toni L [E]▲
 415 Schlapper Chris [E]▲
 421 Lopez Alida [E]▲
 424 Wilkinson Heather [E]▲
 425 Santaella Ricardo [E]▲
 426 White Nadra [E]▲
 428 Gibson Dorothy M [E]▲
 502 No Current Listing
 503 Johnson Willie J & Mary F [E]▲
 510 Moorehead Sherwood E & Teanna B [E]▲
 518 Wilson Donald A Sr [E]▲
 524 No Current Listing
 526 Brantley Mark J [E]▲
 600 DE LAND MEMORIAL GARDENS INC cemeteries
 714 Santilli John A [E]▲
SANTILLI'S EDENWOOD GARDENS landscape contractors
 * ZIP CODE 32724 CAR-RT C003
 1000 Lane Lee P & Danette R [E]▲
 1104 Whitacre Jane A & Stearns E [E]▲
 1108 Robertson Lisa D [E]▲
 1110 Lankford Karen E [E]▲
 112 MacLagan David J & Reba J [E]▲
 1195 S Collins Mark Sr [E]▲
 1275 No Current Listing
 1285 Deleme Reinaldo Sr [E]▲
 1295 Souza Wilbur J & Martha C [E]▲
+ S MASSACHUSETTS AVE INTERSECTS
 1422 Blake Charles L Sr & Lois T [E]▲
 1442 Nielson James L & Terry B [E]▲
 1490 No Current Listing
+ S BLUE LAKE AVE INTERSECTS
BUSINESSES 4

HOUSEHOLDS 34

W BERESFORD AVE (DELAND)
 * ZIP CODE 32720 CAR-RT R009
 107 No Current Listing
 108 EXPERT BODY SHOP auto body-rpr & painting
 109 Diosdado Antonio [E]▲
 111 Olivieri Antonio C [E]▲
 117 No Current Listing
 119 Gibson Raya [E]▲
 138 Millan John [E]▲

BUSINESSES 14

W BERESFORD AVE Cont'd
 Milan Martha A
 TLALACHA TIENDA MEXICANA grocers-retail
 D SPACE AGE LOCKSMITH SUPPLIES locks & locksmiths
 141 No Current Listing
 210 ALAMO CAR WHOLESALE INC exporters
 214 SPICE OF LIFE HERBS herbs
 215 Williams Ronald D & Lynn L (2 Hses) [E]▲
 219 Lipinski Margaret [E]▲
 221 Williams Ronald D [E]▲
 221 Montgomery Latressa L [E]▲
 227 A-1 ELECTRIC MOTOR SHOP INC electric motors- dirslrpr
 246 Philpot Henry H & Viola W [E]▲
*** ZIP CODE 32720 CAR-RT C002**
 300 DELAND METAL CRAFT metal fabricators
 301 ANTIOCH FREE WILL CHURCH churches
 306-406 No Current Listing (3 Hses)
 409 Barnett Oneal [E]▲
 410 C & O LOUNGE restaurants
 414-416 No Current Listing (2 Hses)
 514 MACEDONIA BAPTIST CHURCH churches
 516 No Current Listing
 517 Daniels Willie J Sr [E]▲
 519 James Nickl [E]▲
 520 Shipman Mary D [E]▲
 521 Hill Bemice [E]▲
 523 No Current Listing
 527 Cintron Roberto [E]▲
 608 No Current Listing
 610 Woolen Rosa L [E]▲
 612 Wright Chester A Jr & Margarette H [E]▲
 703 Jackson Rufus & Jo A [E]▲
 718 Anderson Lula [E]▲
 725 Taylor Johnnie [E]▲
 801 Parrish Isreal L & Doris L [E]▲
 811 Brown Carlton [E]▲
 821 Solomon Sammie L & Ruby L [E]▲
 831 Pacheco Richard [E]▲
 841 Curry Stephany [E]▲
 851 King Sophronia H [E]▲
 912 PRESTIGE CARPET OF DE LAND carpet & rug dirslr-new
 914 CITY ELECTRIC SUPPLY electric equip/supl-whol
*** ZIP CODE 32720 CAR-RT R008**
 1004 Vaughan Jeffrey R [E]▲
 1006 No Current Listing
 1010 Petty Yvonne C [E]▲
 1015 Padgett Charlott S [E]▲
 1019 DIXIE TECHNICAL SVC sheet metal work contractors
 1020 Bellamy Debra [E]▲
 1021 Gonzales Eliberto [E]▲
 1104 Bond Howard W & Miriam J [E]▲
 1105 Friend Daniel J [E]▲
 1106-1108 No Current Listing (2 Hses)
 1110 Webb Vytorea L [E]▲
 1112 Champagne Antonio D [E]▲
 1114 Hinson Hoke S II [E]▲
 1129-1131 No Current Listing (2 Hses)
 1137 Wooten Christopher C [E]▲

HOUSEHOLDS 119

W BERESFORD AVE Cont'd
 Wooten Clanton
 1200 No Current Listing
 1201 Jenkins Kevin [E]▲
 1203 Rammunan Renuka [E]▲
 1204 Hall Margie L & Oscar [E]▲
 1206 Hall Jerry D & Nancy M [E]▲
 1207 Meinelt Kimberly N [E]▲
 1211 Penna Michael [E]▲
 1215 Michaels Carolyn A [E]▲
 1226 Monroe Patricia J [E]▲
 1300 Taylor Walter T & Saralyn [E]▲
 1302 Branham Micheal [E]▲
 1303 Clodfelder Earl R & Lisa N [E]▲
 1305 No Current Listing
 1306 Hinson Hoke S II & Rebecca J [E]▲
 1307 Anderson Dennis [E]▲
 1311 Flowers Douglas E & Barbara L [E]▲
 1331 Dalusing Arnold C [E]▲
 1333 Sperling Richard S & Marcia L [E]▲
 1405 Manchego Bernardo E & Sheryl L [E]▲
 1481 Cormier Loren V [E]▲
 1493 Sullivan Morris S Jr [E]▲
 1517 Mendoza Salvador [E]▲
 1520 Burnett Cynthia [E]▲
 1526 No Current Listing
 1535 Smith Stacy L [E]▲
 1540 Mazak Phillip S & Carol A [E]▲
 1560 Siviski John J Jr & Lorraine J [E]▲
 1563 Newby Gerald L & Kelly L [E]▲
 1570 O'Dancuse Barbara A [E]▲
 1571 Scheel Grayam M & Cindy L [E]▲
 1585 Mazak Kenneth S & Elizabeth M [E]▲
 1607 Hernandez Victor [E]▲
 1615 Barnes David D Jr & Brenda E [E]▲
 1631 Parker Peter W [E]▲
 1645 No Current Listing
 1680 Tidwell Jack D [E]▲
 1690 Raymond Ronald P [E]▲
*** ZIP CODE 32720 CAR-RT R009**
 1715 Dow Kristi M [E]▲
 1735 Walrath Michael D & Kathryn H [E]▲
 1757 Daykin Sally A [E]▲
 1765 Bell Richard P [E]▲
 1770 Bell Richard P & Elaine M [E]▲
 1781 Therrien Maurice A Jr & Margaret A [E]▲
 1798 Peek Clifford & Elizabeth F [E]▲
 1799 McCormick John R & Linda C [E]▲
 1861 O'Brien Thomas A & Diane C [E]▲
 1871 Macnichol Charles M & Joyce F [E]▲
 1881 Gluch David P & Paula W [E]▲
 1899 Housley Harley G [E]▲
*** ZIP CODE 32720 CAR-RT R006**
 2573 Murray Shane R [E]▲
 2575 Sturtevant Shelly R & Richard J [E]▲

BUSINESSES 14

S BERESFORD RD (DELAND)
 * ZIP CODE 32720 CAR-RT R009
 735 No Current Listing
 775 Munsford Ruth [E]▲
 789 Munson Gary E & Diane M [E]▲

W BERESFORD AVE Cont'd
 805 Franco Michael A [E]▲
 815 Wyman Rose M [E]▲
 Wyman Randall J [E]▲
 831 Asad Sam M & Shajan S [E]▲
 945 Marshall Richard S & Claudia S [E]▲
 980 Kirkland Mary L [E]▲
 Kirkland Kathymie [E]▲
 1029 Blanden Gregory J & Susan B [E]▲
 1065 Block Richard A & Marlene L [E]▲
 1105 Bolding Gary W & Jane A [E]▲
 1110 Clark James C [E]▲
 Clark Dolores V [E]▲

HOUSEHOLDS 12

W BERESFORD RD (DELAND)-FROM 1401 S HIGH ST WEST
 + S WOODLAND BLVD CONTINUES
 + S FLORIDA AVE INTERSECTS
 + S FLORIDA AVE CONTINUES
 + S CLARA AVE CONTINUES
 + W BERESFORD AVE INTERSECTS
 + S BERESFORD AVE CONTINUES
 + S CLARA AVE INTERSECTS
 + S PARSONS AVE BEGINS
 * ZIP CODE 32720 CAR-RT C024
 330 Horne Barry M [E]▲
 Wyche Vickie E [E]▲
 334 Henry Eugene N [E]▲
 Henry Chester L [E]▲
 + S DELAWARE AVE INTERSECTS
 + S DELAWARE AVE CONTINUES
 + W BERESFORD AVE INTERSECTS
 + S DELAWARE AVE INTERSECTS
 + S THOMPSON AVE INTERSECTS
 + S THOMPSON AVE ENDS
 484 Green Delores H [E]▲
 Irvin Alonia [E]▲
 486 White Eva J [E]▲
 487 Henry Obadijah B & Nanooe M [E]▲
 488 Corley Jimel C & Bettye M [E]▲
 490 McRae Elizabeth D [E]▲
 492 Wyche Charlie P [E]▲
 Wyche Pauline N [E]▲
 494 Jones Kenneth R & Arlene F [E]▲
 496 Elridge Martha M [E]▲
 Elridge Glenn C [E]▲
 497 Lewis Lana M [E]▲
 Lewis Beverly A [E]▲
 498 Dawson Betty B [E]▲
 Dawson Virginia A [E]▲
 499 Fernander Grace F [E]▲
 Grace Rivera-Fe Rnander [E]▲
 + S ADELLA AVE INTERSECTS
 502 Wilson Craig L [E]▲
 Wilson Francis B [E]▲
 511 Anderson Cecilia F [E]▲
 513 Byner Lorraine L & Eugene L [E]▲
 539 Dillard Gwen N [E]▲
 Dillard Beverly L [E]▲
 540 No Current Listing
 541 Green Janie M [E]▲
 560 No Current Listing
 561 Gibbs Dorothy E [E]▲
 + S ORANGE AVE BEGINS
 601 No Current Listing
 + S SALISBURY AVE CONTINUES
 630 Solomon Dorothy R [E]▲
 + SALISBURY AVE BEGINS
 + S SALISBURY AVE INTERSECTS
 + CARVER ST BEGINS
 + S STONE ST INTERSECTS
 721 No Current Listing
 + S STATE HWY 15A CONTINUES
 + S HIGH ST CONTINUES
 + S STATE HWY 15A INTERSECTS
 + W BERESFORD AVE INTERSECTS
 * ZIP CODE 32720 CAR-RT R015
 800 Kruger Allen C & Patricia E [E]▲
 + SHERWOOD DR CONTINUES
 + S HIGH ST ENDS
 + SHERWOOD DR INTERSECTS
 819 POSS CLINIC OF CHIROPRACTIC clinics
 + S HIGH ST INTERSECTS
 850 Campbell Christopher M & Jacqueline M [E]▲
 + OAKHURST DR CONTINUES
 + S BOUNDARY AVE INTERSECTS

BUSINESSES 14

HOUSEHOLDS 119

STREET GUIDE

ALEATHA DR Cont'd

384 Jones Robert C 386-254-3401
Jones Tammy L 386-254-3401
388 No Current Listing
+ HOLLOWBROOK CIR INTERSECTS

ALEXANDER AVE Cont'd

1396 Rapsas Thomas J & Eloise M 386-673-5471
HOUSEHOLDS 10
ALEX LN (DELTONA)-FROM 2006 MONTEREY DR

ALEXANDER AVE (DEBARY)-FROM 117 HIGHLAND AVE EAST

302 Dettmer Robert P & Elaine M 386-668-8912
304 Benton Michele L 386-255-6745
305 No Current Listing

ALEXANDER DR (DELANO)

+ W BRESFORD RD CONTINUES
ZIP CODE 32720 CAR-RT R009
1450 Burda Kurt N & Brandy L 386-734-8103

ALEXANDRA WOODS DR (DEBARY)

+ S PINE MEADOW DR CONTINUES
ZIP CODE 32713 CAR-RT C004
103 Mendez Jesus
Mendez Reina R

ALEUT LN Cont'd

810 Napolitano Niel A & Janet A 386-574-1726
820 Carroll Samuel T Sr & Judith K 386-574-9201
877 No Current Listing

ALEXANDER AVE (PORT ORANGE)-FROM 91 VALLEY ST

+ OCEAN AVE ENDS
ALEXANDER AVE (DELTONA)-FROM 1001 NORWOOD DR NORTH

342 Walter Milton C & Carol H 386-574-9422
349 MacWilliam Edwin W & Eileen R 386-574-4457
350 Thlougan Michele 386-860-4429
357 Lacroix Donald J 386-860-4429

ALEXANDER DR (DELANO)

+ W BRESFORD RD CONTINUES
ZIP CODE 32720 CAR-RT R009
1450 Burda Kurt N & Brandy L 386-734-8103

ALEXANDRA WOODS DR (DEBARY)

+ S PINE MEADOW DR CONTINUES
ZIP CODE 32713 CAR-RT C004
103 Mendez Jesus
Mendez Reina R

ALEXANDER AVE Cont'd

551 Langton Madonna H & David W 386-574-7391
560 Cughan Timothy L & Myrtle A 386-860-1736
561 Pence Carl J 386-860-1736
Pence Jerome D 386-860-1736

ALEXANDER AVE (PORT ORANGE)-FROM 91 VALLEY ST

+ OCEAN AVE ENDS
ALEXANDER AVE (DELTONA)-FROM 1001 NORWOOD DR NORTH

342 Walter Milton C & Carol H 386-574-9422
349 MacWilliam Edwin W & Eileen R 386-574-4457
350 Thlougan Michele 386-860-4429
357 Lacroix Donald J 386-860-4429

ALEXANDER DR (DELANO)

+ W BRESFORD RD CONTINUES
ZIP CODE 32720 CAR-RT R009
1450 Burda Kurt N & Brandy L 386-734-8103

ALEXANDRA WOODS DR (DEBARY)

+ S PINE MEADOW DR CONTINUES
ZIP CODE 32713 CAR-RT C004
103 Mendez Jesus
Mendez Reina R

ALEXANDER AVE Cont'd

551 Langton Madonna H & David W 386-574-7391
560 Cughan Timothy L & Myrtle A 386-860-1736
561 Pence Carl J 386-860-1736
Pence Jerome D 386-860-1736

ALEXANDER AVE (PORT ORANGE)-FROM 91 VALLEY ST

+ OCEAN AVE ENDS
ALEXANDER AVE (DELTONA)-FROM 1001 NORWOOD DR NORTH

342 Walter Milton C & Carol H 386-574-9422
349 MacWilliam Edwin W & Eileen R 386-574-4457
350 Thlougan Michele 386-860-4429
357 Lacroix Donald J 386-860-4429

ALEXANDER DR (DELANO)

+ W BRESFORD RD CONTINUES
ZIP CODE 32720 CAR-RT R009
1450 Burda Kurt N & Brandy L 386-734-8103

ALEXANDRA WOODS DR (DEBARY)

+ S PINE MEADOW DR CONTINUES
ZIP CODE 32713 CAR-RT C004
103 Mendez Jesus
Mendez Reina R

STREET GUIDE

September 2003 Polk City Directory

Volusia County, FL

Published Since 1914



Abbreviations used for communities that appear all or in part in this Polk City Directory ®

City	Abbr.	City	Abbr.	City	Abbr.
Astor	A	Glenwood	G	Port Orange	P O
Barberville	B	Lake Helen	L H	Seville	S
Cassadaga	C	Mims	M	South Daytona	S D
Daytona Beach	D B	New Smyrna Beach	N S B		
De Leon Springs	D L S	Oak Hill	O H		
Debary	DB	Orange City	O C		
Deland	DL	Ormond Beach	O B		
Deltona	D	Osteen	O		
Edgewater	E	Pierson	P		
Flagler Beach	F B	Ponce Inlet	P I		

Publisher's Note: All non-solicit records and phone number area codes published in this directory have been validated prior to the date of publication. Any subsequent changes to these records or area codes made after the date of publication may not be represented in this directory.

While best efforts are made in collecting materials for the Polk City Directory, Polk City Directories does not warrant that the information contained in the Polk City Directory is complete or accurate, and Polk City Directories disclaims all liability to any person for any loss or damages caused by errors or omissions in the Polk City Directory. In addition, some information contained in this directory may be all or partially modeled data that may not be completely accurate.

Polk City Directories Does Not Certify, Guarantee or Warrant That Any Person Or Company Listed In the Polk City Directory Has Obtained And/Or Maintains Any Specific License Or Certification That May Be Issued By The State Or Any Other Professional Organization. In Addition, Polk City Directories Makes No Representation As To The Quality Of Any Services To Be Performed, Or Goods Produced, By Any Person Or Corporation Listed In The Polk City Directory.

Copyright © 2003 Polk City Directories. This directory is the property of Polk City Directories and is provided to customers for their exclusive use for a 12-month period. Customers shall not sell, lend, or make available this directory to any person or persons except those in their employment, at their place of business, and then only for the purpose of the customer's business. Also no part of the directory may be copied or stored in any database or electronic retrieval system. Selling or providing this information to third parties is prohibited. The directory has been seeded with decoy names to detect unauthorized use. Violators will be prosecuted in accordance with Federal Copyright Laws.

POLK CITY DIRECTORIES

 -An American Legend Since 1870

37001 Industrial Road, Livonia, MI 481
 Telephone: 1-800-275-76
 Fax: 734-542-59
 www.CityDirectory.c
 E-mail: CustomerService@CityDirectory.c

747609

1997

**DELAND
FLORIDA
POLK CITY DIRECTORY**

INCLUDING THE FOLLOWING COMMUNITIES:

CITY	ABBREV
DEBARY	DB
DELAND	DL
DELTONA	D
ORANGE CITY	O C

STREET GUIDE

An alphabetical listing of streets in the community that numerically lists the residents or business at each address.

TELEPHONE KEY

a numerical phone listing that matches residential or business names and addresses to a known phone number.

Additional copies - call (800) 275-7655
After publication price \$190.00

NEW HOMEOWNER
 HOMEOWNER TER
 860-1838
 574-0096
 574-0647
 574-9335
 860-0380
 574-1209
 574-1209
 860-3052
 860-3052
 Nancy
 574-7283
 574-8078
 860-2578
 574-8041
 985-4808
 574-4041
 574-2412
 574-2412
 574-2412
 HOUSEHOLDS 42
 FROM 301
 985-5534
 985-4780
 985-5473
 985-5473
 985-0727
 985-0727
 HOUSES 9
 979
 HOUSES 5
 9780
 982
 982
 982
 2

E GRACE ST
 111 Miligan Charles A 736-6056
 113 Baker Barbara J 736-6056
 Belwell Barbara J
 Belwell Patrick J
 115 Clark Campbell C
 Clark Christopher C
 120 Barnhill Lou M 734-4944
 Barnhill Willis F 734-4944
 130 McMillan Anthony K & Alison 734-4944
 138 Staydon Jerry N 734-6761
 137 Osmer Lisa A
 Osmer Richard B
 139 Quinn Horace E 736-0704
 Quinn Ed 736-0704
 140 Clay James L & Sherri 734-5499
 141 Blocker John W 738-7950
 Blocker Patti L 738-7950
 142 Sitton John W Sr
 Sitton Carolyn J
 143 Anderson Myrtle 734-6607
 Anderson Chester H 734-6607
 145 Watercutter Phillip S 738-9907
 147 Avila Benigno
 148 Henson Christine M
 149 Gilmore Martha S 736-3249
 Gilmore Archie 736-3249
 150 Bussiere Brian G
 151 Boyle Marlene J 734-8540
 Boyle Robyn S 734-8540
 Rickerby David J
 151 Andre Ronald F
 Fossnes Kristin 736-3254
 153 Gildner Alvin L & Joyce 736-1954
 154 Quinn Jason E 734-3818
 Quinn Thomas L 734-3818
 155 TED S HOME MTC RPR repair svcs
 738-2911
 160 Abrego Angelica G 736-6285
BUSINESSES 1 HOUSEHOLDS 26
GRACIE CT (DELAND)-FROM 999 CASS ST SOUTH
 ZIP CODE 32720 CAR-RT 8008
 700 Cooper Victor M & Wanda 738-1621
 701 Gabaree Valerie L 734-2190
 Gabaree Jonathan E 734-2190
 702 Lawrence Cynthia C
 Lawrence Jimmy W
 703 Gall Michael E
 704 Barba Mary
 705 CAMPAIGN TOOLBOX comp rtd svcs 822-9181
 706 Taylor Opal M
 707 Kioke Carl H & Margaret
 708 Freeder James J 736-1964
 710 Walker Fred W & Deborah
 711 Hoskins Lydia J 736-2878
 712 Vanhoehenstein Jennifer E
 Vanhoehenstein Ricky R
 714 Phillaubau Louise
 Phillaubau Dora T
 715 HOLBY Wayne L & Donna 734-4474
 716 McGee Jeffery A & Kelly 736-0150
 718 Clarke Carlos R 734-0217
 Clarke Maria G 734-0217
 720 Weaver Janet M 822-5695
+ ALBERT LN BEGINS
BUSINESSES 1 HOUSEHOLDS 16
GRACIE DR (DELAND)-FROM 371 DOLORES BLVD EAST
 ZIP CODE 32724 CAR-RT 8001
 2603-2609 Not Verified (2 Hses)
 2612 Naumovitz Peter & Mary 736-1928
 2618 Burns Marion L 738-3168
 2624 Sheerer Gary R & Ina 734-0146
 2630 Thompson Virginia 738-9473
 Thompson Dennis B
 2631 Pardington Mabel M 734-5302
 2635 Jeffries William L Jr & Helton 736-3396
 2636 Binetti Julius 736-3396
 2642 Butler James L 734-5559
 Butler Mildred L 734-5559
+ LORETTA CT BEGINS
 2654 Stump Vernon B & Linda 734-6413
 2666 Chance James R
 Chance James A
 2669 Andrews Josephine D & John 736-2603
 2675 Cafaro Linda M 736-7885
 2678 Garrett Conrad E Jr
 2681 Howe Angel B
 Howe Leon D
 2684 Not Verified
 2687 Lashinsky Paul
 Lashinsky Kelly K
 PERFECTION CLEANING SERVICE
 bldg maint svc 738-1696
 2690 Hollywood Maria A
+ DOLORES BLVD ENDS
BUSINESSES 1 HOUSEHOLDS 19
GRACIE RD (DEBARY)-FROM 499 W HIGHBANKS RD SOUTH
+ HOLLADAY RD ENDS
 ZIP CODE 32713 CAR-RT C007
 10 Ashcraft Mark
 Ashcraft Danny M
 Wacker Bruce A
 13 Smith Jeffery R
 Stanley Robert E 668-7592
 Stanley Linda C 668-7592
+ SYCAMORE DR INTERSECTS
 22 Branaman Mary A
 Nice Margaret H
 Rabey Duncan W III 668-1495
 Rabey Cynthia R 668-1495
 Ritchie Cynthia H
 25 Bottoms Stella M
 32 Wilson Barrione H 668-1830

GRACIE RD
 Wilson Barry H 668-1830
+ LASH DR ENDS
 33 Carley Michael R & Joyce 668-4625
 39 LINDESEY DOLLS WITH LOVE ctg m-order hses 668-1331
 Watson Robert T
 Widing James W Jr & Elaine
+ COMMUNITY DR INTERSECTS
 49 Dymond Patrick H
 58 Bosomworth Andrew P & Margaret
+ BRIARWOOD DR INTERSECTS
BUSINESSES 1 HOUSEHOLDS 15
GRAHAM AVE (DELTONA)-FROM 2979 KEESLER ST NORTH
 ZIP CODE 32738 CAR-RT C010
 2369 Jimenez Christian R
 2370 Landry Joseph R Sr & Catherine
 2379 Cortazzo Franca A
 2380 Cortazzo Almee T
 2381 Ellis Dewey
 2382 Ellis George D
 2389 Goidy Jim
 Goidy Purnel J
 2399 Thomas David R Jr
+ ELKCAM BLVD INTERSECTS
BUSINESSES 1 HOUSEHOLDS 6
GRAMERCY DR (DELTONA)-FROM 2769 E WACO DR EAST
+ FARGO AVE BEGINS
 ZIP CODE 32738 CAR-RT C021
 2505 Dunbar Rev Phillip C & Judy
 2513 Martin Pete J Jr & Ana
 2520 Torres Dean A
 Torres Anita
 2521 Kroger John W & Helyn
 2529 Halpin Luke & Deborah
 2536 Enright Michael J & Dorothy
 ENRIGHT'S LAWN & LANDSCAPE
 lawn garden svcs 789-9911
 2537 Abbeles Yvonne E 789-9929
 Abbeles Thomas L 789-9929
 2553 Moore Michael K
 2561 Cole Michael R & Diane
 2568 Jensen Elise A
 Rayner Leonora T
 Rayner Tumbridge L
 2569 Bloom Jay R & Deanna
 2576 Milburn Donald R Jr
 2577 Not Verified
 2585 Sanville Frank M
 2593 Hilton Franklin L
 Hilton Lynette J
 2601 Macdonald John D & Gloria
 2602 Not Verified
 2610 Brown Brian D & Cynthia
 2611 Lane William G & Johnson
 2618 Karm Marjorie E & Herbert
 2619 Rhodes Scott A & Wendy
 2627 Not Verified
 2634 Pita Carlos L & Kathleen
 2635 Birch Tracy W
 2643 Bridgeman Jacqueline E
 Bridgeman Joyce
 Gayle Gregg A
 Gayle Jacqueline B
 2651-2659 Not Verified (2 Hses)
 2667 Lopes Albert G & Wendy
 2675 Hagan Sharon K
 2682 Ofroman Christopher J
 Johnston Angela B
 Johnston Ricky L II
 2683 Jenovese James M Jr & Deborah
 2690 Stevens Ricky L
 Swanson Peter J
 Swanson Beverly J
 2699 Solo Candido M Jr & Olga
+ AUSTIN AVE INTERSECTS
 2706 Reynolds Paul J
 Reynolds Andrea V
 Vanbart John A
 2707 Lorenz Edna M
 2714 Campbell Thomas E
 2715 Not Verified
 2722 Velez Nilda P
 Velez Jeffrey C
 2723 Dittell Pauline M
 Fontaine Lucien H
 2724 Jimenez Hector A
 Jimenez Isabel V
 2727 Preston Toby R
 Preston Robert L
 2735 Cook James W & Gretchen
 2742 Lawson Ted L & Geraldine
 2766 Niedzwiecki Edward J Jr
 Watson Barbara A
 2767 Lusk Eugene F & Kathleen
 2774 Reynolds David R & Ann
 2775 Not Verified
 2782 Ortega Edda O
 Rosado Luis & Edda
 2783 Ibarra Reynaldo
 Ibarra Maria
 2790 Woodworth Robert E
 2791 Allan Richard G & Geraldine
 2798 Henley Mark A & Christine
 2807 Maier Carl J
 Maier Tamara A
 2814 Oliver Manuel E
 Oliver Eduardo R
 2815 Brown Donna J

GRAMERCY DR
 Brown Edward C 789-0710
 2822 Hodges Eddie H & Tracie
 2831 Wagner Sidney J & Betty
 2836 Wycherley Walter M & Ruth
 2839 Selbe Georgeann G
 Selbe Ann
 2846 Wilson Craig W & Cheryl
 2855 Not Verified
BUSINESSES 1 HOUSEHOLDS 69
GRANADA RD (DEBARY)-FROM 264 S BEALL BLVD EAST
 ZIP CODE 32713 CAR-RT C005
 5 Heneghan Robert J
 Heneghan Jennifer P
 6 Nelson Mark A
 Nelson Heather L
 9 Vester Thomas G
 Vester Joanne W
 10 Thompson Scanlon W & Eleanor
 11 Chamberlain Matthew C
 Chamberlain Lisa A
 12 Brown Edwin J & Shirley
 13-14 Not Verified (2 Hses)
 16 Mares Stella O
 Mares Lorraine A
+ SERENA DR INTERSECTS
HOUSEHOLDS 9
GRAND AVE (DELAND)-FROM 2099 W HIGHWAY 44 NORTH
+ S GRAND AVE BEGINS
 ZIP CODE 32720 CAR-RT 8009
 163 Jorgensen Terry L
 Jorgensen Dede
 171 Mauit Daniel L & Peggy
 230 Haskins Robert M & Lois
 251 Rehrig Shawn J
 Rehrig Amy C
 253 Kassner George D & Mary
 271 Dumas Elaine C
 Troyer Duane S
 Wadell Arlene E
 275 Stepp Eloise G
 Stepp Malcolm
 315 Tuttle Sarah E
 Tuttle Kelly L
+ WISCONSIN AVE ENDS
 365 Peterson George C
 Peterson Roy C
 PETERSON ROY FISH CO meat fish mkt 736-7356
 425 McGovern Terence J
 476 Ellison Henrietta E & Anna
+ W MINNESOTA AVE ENDS
 651 Farnell Robert G & Laura
 671 Bland Hansel R & Josephine
 Quin James G
 Sinclair Christopher S
 1201 W VOLUSIA HUMANE SOCIETY
 mbrshp orgs
 1323 Steiger Walter S
 Steiger Carl W
 1425 Whitney Peter A & Berna
+ HUMANE SOCIETY RD BEGINS
 1441 Not Verified
 1475 Serafino Andrew P
 1535 Sutton Gary E
 Sutton Elmer T
 SUTTON'S LAWNS lawn garden svcs
 1579 Rodriguez William D
 Rodriguez Kirsten H
 1735 Efrd Jerry L Sr
 1775 Ranes Loran L
 Ranes Loran D
+ HIGHLAND PARK RD INTERSECTS
 1855 Kozlik Charles P
+ WHIPPOORWILL LN ENDS
+ GLENWOOD HAMMOCK RD BEGINS
 ZIP CODE 32720 CAR-RT 8003
 2170 HIGHLAND PARK FERNERY flwr frsts apple 734-3683
 2176 Autorino Sandra A
 Szeszely Deborah A
 2180 Reynolds Michael C
 2183 Hallum Anne M
 Wigers Jason R
 Wigers Jan A
 2230 Not Verified
+ DYKES DR ENDS
 2321 Keller William J
 2325 Heebner Mary E & Robert
 2330 Not Verified
 2339 Blue Jill E
 2382 McMillen Del P
 McMillen Times
+ LADY BUG LN ENDS
 2390 1ST CHURCH OF GOD religious orgs 985-5951
 2415 Hunt Owen R
 Hunt Adrian M
 2420 Whitehouse Gary W
 Whitehouse Eleanor R
 2427 Kahl Trene H
 2430 Linville Michael H & Roberta
 McDonald Robert S
 2447 Kent Brian W
 2475 Miller Emma J
 Miller Arthur H
 2490 Peterson Arthur D
 Peterson Ada J
 PETES HEATING & AIR CONDITIONING plumb-htg-a/c 736-1831
 2511 Blackmore Larry G

REOWNER
332-3330
332-1751
789-2078
789-2079
332-1150
332-0811
789-4024
789-9028
789-9623
789-7878
332-5627
332-4754
1218
1822
1822
3501
243
340
340
26

NEW MESSIAH
332-3330
332-1751
789-2078
789-2079
332-1150
332-0811
789-4024
789-9028
789-9623
789-7878
332-5627
332-4754
1218
1822
1822
3501
243
340
340
26

ALBURY AVE
2605 Loveland Frederick 789-1589
2612 Stevenson William M 789-1589
2613 Viola Frank J & Patricia 532-1643
2620 Richards Kingland A 532-1643
2628 Brookover Richard L & Katherine 532-9257
2629 Bakick John M II & Lisa 532-9257
2630 Back Elizabeth A
+ REAL ST INTERSECTS
HOUSEHOLDS 54

ALCANTARA AVE (DELONA)-FROM 799
ROOKERY AVE NORTH
+ MALTY DR ENDS
+ SNAFTON AVE ENDS
- ZIP CODE 32738 CAR-RT C044
777 Ping Marvin R 321-7559
783 Gomez Oscar H Jr & Karen 321-7559
789 Elliott John Jr 321-7559
795 Menzel Melissa M 324-5037
800 Monroe William R 324-5037
801 Johnson Dudley S 532-0121
806 Pipe Carl J 323-6842
8120 Hurst Eva M 323-6842
813 Angeli Esther J & Geno 324-5947
830 Verhaar Phillip J 321-9589
8370 Harcourt Kenneth M
Harcourt Gregg T
849 Bowers Marjorie C 323-5606
850 Bowers Margaret A 323-5606
+ CREST TER ENDS
HOUSEHOLDS 13

ALEXANDER AVE (DEBARY)-
- ZIP CODE 32713 CAR-RT C001
302 Dietmer Robert P 668-7499
304 Dietmer Shannon L 668-7499
306 Eaton Louise T 668-8273
308 Harford Larry R 668-8273
308 Negron Raul 668-8192
308 Negron Debra N
308 Malo Diana G 668-6541
311 Putrinas Mary D 668-6532
312 Hoffman Rita M 668-6532
313 Knappfield Ehylmaa 668-1732
3140 Nelson Pedro Jr 668-9173
315 Hill Jesse M 668-5871
316 Collette Denise G 668-5871
+ HIGHLAND AVE INTERSECTS
322 Keech Richard J & Bonnie 668-0088
3230 Bliss Ricky J & Marsha
324 Schieve Erwin E & Myrtle 668-1628
326 Folsom Christopher A & Linda 668-5871
327 Canfield Henry H 668-6325
328 Canfield Catherine R
328 Partridge Daniel R & Suzette 668-8201
330 Baehe Wayne R & Sheryl 668-4785
331 Cantrill Michael R & Jessica 668-0822
334 Harvey Malcolm W & Janice 668-4778
335 Hummel Vivian S & Edward 668-5540
336 McLaughlin Brian K 668-8527
338 Willard Bernard J & Emmy 668-7045
339 Stafford Ronald G & Linda 668-9299
341 Not Verified
341 Rockwell Sandra L & Gregory 668-5249
344 Jones Tommie A & Edna 668-5249
+ CARDINAL DR INTERSECTS
HOUSEHOLDS 27

ALEXANDER AVE
531 Shattuck Ethan J & Pauline 574-3693
+ PROVIDENCE BLVD INTERSECTS
560 Heinbach Todd L & Celia 574-7391
561 Langdon David W 574-7391
560 Mullis John W Sr & Rhonda 860-1736
561 Pence Carl J 860-1736
561 Pence Jerome D 860-1736
571 Fritz Sally J
- ZIP CODE 32728 CAR-RT C013
576 Mangum Glenda J
578 Not Verified
+ WINDBROOK DR INTERSECTS
628 Not Verified
638 Jimenez Alfredo J 574-4378
639 Derosa Eldrich C 860-5515
Derosa Margaret F
+ MCCORMICK DR BEGINS
649 Owen Robert W 574-4378
649 Owens Robert W 860-5515
658 Owens Josetta S
658 Lloyd Rebecca S 574-3243
668 Mear Evelyn M
669 Gray David S & Madeline 574-3243
LAKEVIEW CONGREGATION OF
JEHOVAH WITNESSES religious
orgs
679 Boso Virginia M 574-3243
688 Maxwell John K 574-7345
698 Luangamat Panya 860-5953
Luangamat Khamphong P 860-5953
+ FALCON ST ENDS
710 Belboda Aaron J
718 Hewitt Gilbert A & Ruby 574-3552
+ PORTLAND ST ENDS
726 Martir Jerry A
Martir Deborah L
734 Pirollo Myrtle U 574-0480
740 Hill Jeffery H
742 Vanalystyne Wayne D 574-1289
750 Dycus Patricia M Jr 574-1289
+ PIONEER DR ENDS
758 Parrish Debra M 860-4332
766 Not Verified
774 Roughgarden Leonard E
Roughgarden Julia H
782 Not Verified
790 Hill Jeffrey H 574-6313
Hill Brenda W 574-6313
798 Mercado Carlos L & Catalina 574-2581
+ PINDER ST BEGINS
808 Bennett John K
Magnuson Judith E
820 Stanley Robin M
+ KENMORE ST BEGINS
826 Taylor Louann A 574-3581
Taylor Wesley T 574-3581
832 Bowling Ricky J & Ada 574-9039
838 Bretschneider George R & Arlene 574-7959
+ ANGORA ST BEGINS
844 McNeil Gene F Jr & Eva 860-4494
849 Norman Alice M 574-8902
850 Henning John G 860-2782
Henning Stacy L 860-2782
862 Goodale Robert J 574-6866
Goodale Jody K 574-6866
+ NORWOOD DR BEGINS
868 Liddy Mark L
Liddy Andrea
874 McCoy William A & Barbara 860-3457
MCCOY JEFFERY plating dval inst
860-3457
880 Emmons Embley D III
Emmons Nelda R
+ ALPINE DR BEGINS
891 Santiago Luis R Jr
Santiago Carmen M
892 Latow Jean M
Latow Emil S
+ MARQUETTE CT CONTINUES
896 Adao Antonio M 860-2689
Adao Mary E 860-2689
897 Carrion Jose E 860-3919
Carrion Nancy C 860-3919
898 Norris Allen L 574-4452
BUSINESSES 2 HOUSEHOLDS 84

ALEXANDER DR (DELAND)-FROM 1861 W
BERESFORD RD SOUTHEAST
- ZIP CODE 32720 CAR-RT R009
1453 Thomas John L
1503 Nordmann Marguerite F & Louis 734-3221
1610 Register Brenda V & Paul
1620 Reife Ruth B & Frederick
1630 Knox Jacob B & Betty
1640 Johnson Everett R
1650 Wright Linda F & Norman 738-5599
HOUSEHOLDS 7

ALEXANDRA WOODS DR (DEBARY)-FROM
3035 ENTERPRISE RD WEST
- ZIP CODE 32713 CAR-RT C008
301 MERCEDES HOMES ang-fam hng cnstr
668-6447
302 Tauber James G & Sandra
3030 Dillingham Carol A
Main Donald J 668-0397
Main Steven M 668-0397
309 Timmons Harry E 668-1714
+ GLEN ABBEY LN BEGINS
310 Garland Michael J 668-6072
311 Weber Stephen L 668-0520
313 Johnson Otis J
Johnson Annie F
314 Wahed Amir 668-7077
315 Lant John & Catherine 668-7077
WATERFORD QUALITY HOMES ang-fam hng cnstr 668-1250

1990 DELAND FLORIDA CITY DIRECTORY

Including: DeBary, Deltona
and Orange City

PUBLICATION SUMMARY

BUSINESS LISTINGS	3,447
HOUSEHOLD LISTINGS	40,498
RESIDER LISTINGS	13,968
TOTAL LISTINGS	57,913
TOTAL NEW OR UPDATED LISTINGS	31,685

APR -2 1990

Your New City Directory
contains **4**
major directories
in one volume

1

Buyers' Guide
and Classified
Business
Directory

2

Alphabetical
Directory

3

Street Directory
of Householders
and Businesses

4

Numerical
Telephone
Directory

AREA CODE 904

DELAND

ORANGE CITY

AREA CODE 407

DELTONA

DEBARY

PRICE \$100.00

A Library Of
Out Of Town
City Directories
Available At
Chamber Of Commerce

POLK.

2910 W. Clay Street • P.O. Box 27546 • Richmond, Va. 23261
Tel. (804) 359-6001



● HOMEOWNER

GRACIE CT -FROM W BERESFORD AV
SOUTH 4 WEST OF SPRING ST

- ZIP CODE 32720
- 700 Thigpen Marvin R 734-3934
- 701★Pitchford Scott 734-4236
- 702★Le Blanc Phillip E 734-2873
- 703★Churning Mark
- 704 Vacant
- 705 Mc Gehee Steven C 738-4428
- 706 Whitney Robt C 736-0543
- 707★Kloke H Carl
- 708★Freeder James F 736-1964
- 710 Harvey Wm B
- 711 Hoskins L Jane Mrs 736-2878
- 712 Kreuzsche Herman H 734-9167
- 714 Temple Anna O 734-5547
- 715 Holby Wayne L 734-4474
- 716 Mc Gee Wm W 736-0150
- 718 Clarke Thos J 734-0217
- 720 Townsend Lois P Mrs 734-0864

GRACIE DR -FROM BX 131
ROSEWOOD TER

- ZIP CODE 32724
- 2600 Johnston Keith
- 2603 Victor Jos A 738-5780
- 2609 Cogdill Carole 734-6917
- 2612 Naumovitz Pete 736-1928
- 2618★Ogden Elvin
- 2624 Pupello Rose 734-3427
- 2630 Crippen Marguerite H Mrs 736-6493
- 2631 Pardington M M 738-4779
- 2635 Norma
- 2636 Bineti Julius 736-3396
- 2642 Butner James L 734-5559
- 2645 White Milford winter res 736-9585
- 2648 Ikenhorn Carl F winter res 736-8242
- 2654 Stump Vernon B 734-6413
- 2666 Whitney Edw P 736-7161
- 2669 Andrews John C 736-2603
- 2675 Cafaro L M 736-7885
- 2678★Nelnorn Robt L
- 2681 No Return
- 2684 Wright Chris A 738-6921
- 2687 Caron Albert J 736-6403
- 2690 Hollywood Jo B winter res 738-5319
- DOLORES BLVD INTERSECTS

GRACIE RD (DE BARY)-FROM W
HIGH BANKS RD SOUTH 1 WEST OF
SACKETT RD

- ZIP CODE 32713
- 12 Dorn N M Mrs 668-6684
- 13 No Return
- SYCAMORE INTERSECTS
- 32★Wilson Barrione 668-1830
- 33 Carley Michl R 668-4625
- COMMUNITY RD INTERSECTS
- 49 No Return
- BRIARWOOD DR INTERSECTS

GRAHAM AV (DELTONA)-FROM
ELKCAM BLVD SOUTH 1 WEST OF
OTIS AV

- ZIP CODE 32738
- 2360 No Return
- 2369 Nagel Lena 789-2719
- 2370 Landry Joseph R 789-3317
- 2379 Indestad Edrys M Mrs 789-5511
- 2380 Cagliuso Eliz M Mrs 789-2844
- 2389 No Return

2399 Vacant

GRAMERCY DR (DELTONA)-FROM
CORRIGAN DR NORTH 1 WEST OF
BRIGHTON ST

- ZIP CODE 32725
- 2513★Martin Pete J Jr 789-8214
- 2520 Jacobson Rich 789-7781
- 2521 No Return
- 2536★Enright Michl 789-9011
- 2537★Abeles Thos 789-6929
- 2568 No Return
- 2569 Bloom Jay 789-4533
- 2576★Pall Bruce
- 2577★Mc Clannahan Lowell E 789-4704
- 2593★Luoma Tracy J 789-4704
- E WACO DR INTERSECTS
- 2610 Brown Brian D 789-0336
- 2611 No Return
- 2619★Rhodes Scott 789-6678
- 2627-2634 No Return (2 Hses)
- 2635★Birch Tracy 789-1257
- 2651★Gayle Mavis O 532-5224
- 2659 No Return
- 2667★Morris Marcia
- 2675★Barber Robt 789-2572
- 2682 Carmine Alan 789-5326
- 2683★Janovese James M 789-3074
- 2690★Stewart Ron 789-3324
- 2714★Campbell Thos 789-4524
- 2715★Hill Gary J 789-0355
- 2727 Focarino Sherri C
- 2723 Fontaine Lucien 532-5010
- AUSTIN AV INTERSECTS
- 2735★Cook James 789-5562
- 2742★Larson Robt
- 2751★Crowhurst Gordon 532-5927
- 2766★Palacio Fred
- 2767★Lusk Eugene
- 2774-2782 No Return (2 Hses)
- 2814★Sep Stephen
- 2815★Brain Edw C 789-0710
- 2822★Hodges Eddie 789-7725
- 2839★Stevens Richd 789-0621
- 2846 No Return
- BRIGHTON AV INTERSECTS

GRANADA RD (DE BARY)-FROM
US HWY 17-92 S EAST 1 SOUTH
AUSTURIANO RD

- ZIP CODE 32713
- 5 Vacant
- 6 Arledge Paul R 668-6885
- 9 Holtzclaw Jos 668-7513
- 10 Thompson Scranton F 668-6527
- 12 Veitch Jack 668-6408
- 13 Ladouceur W R 668-5004
- 14 Walker Alice W 668-6096
- 16 Mares Wm J 668-6133
- SERENA RD INTERSECTS

GRAND AV N RT 3 -FROM STA
44 W NORTH 1 WEST OF N
RIDGEWOOD AV

- ZIP CODE 32720
- MINNESOTA AV INTERSECTS
- NUMBERS IRREGULAR
- 163 Jorgensen Terry L 734-5732
- 171 Mault Danl L
- 230 Haskins Robt M investor 734-48
- 251 Vacant
- 253 Kassner Geo D 736-7966
- 271 Sassard Helen W Mrs 734-4710

Telephone: (904) 734-9333

Office: 1001 Cranleigh Ave.
P.O. Box 1930
DeLand, Florida (32721)

Malmberg Construction Co., Inc.

CERTIFIED NO. CBC012220 CERTIFIED NO. RG0000237

industrial
commercial
residential

CLARK'S FURNITURE - CARPETING, INC.
LEE'S

N GRAND
275 Stepp
315 Tuite S
2605 Penne
365 Peterso
2961 Short
449 No Ret
MINNESO
651-671 No
PLYMOU
1201 West
734-2
1425 Hanov
1515★Steig
3145 Dorsey
3190 Glenw

GRAND A
WEST 1
AV
ZIP COD
415-460 No
No Ret
OLD NEV

GRAND F
FROM I
SOUTH
ZIP COD
101 Breeze
775-7
A1 Ni
A2 Lil
A3 Va
A4 Co
A5 Dr
A6 Ma
A7 HI
A8 He
B1 La
B2 Pa
B3 Da
B4 Bo
B5 Ma
B6 Ma
B7 Fe
B8★R
C1 Ma
C2 Ma
C3 Bu
C4 Co
C5 Ra
C6★R
C7 Br
C8 Ri
D1 Le
D2 Eg
D3★P
D4 Bu
D5 TI
D6 Tr
E1 De
E2 W
E3 K
E4 K
E5 Sr
E6 Br

FOR EVERY EVENT
 • Painting • Baby
 EQUIPMENT
 • Contractor
 (32720)
 Tel. 734-8281

les M L 738-7105
 Doug @ 738-4825
 Albert 738-7451
 Henry 738-0565
 n Jas F Jr 736-9653
 o Alfredo
 Joseph @ 734-6338
 Raymond A 738-5062
 Garden Apartments 736-1316
 Lillian
 stein Hymie 738-3830
 Wilma 734-1888
 Danl
 J E
 ck Christina
 Penni 738-6843
 n Phillip
 a Arton 738-5623
 turn
 owell B
 win Donna
 rank W 738-5670
 cie Wendy
 ell Jennifer A 738-4616
 urn
 Joanne L 734-9255
 l Brian 739-9297
 s
 er Mary A 736-4004
 evin T 736-3472
 n Jeffrey 734-1412
 l L
 h Wm Frank 734-9129
 m B 738-1224

uan M
 r Larry L 736-8166
 Donna 738-4936
 obt J 738-7001
 ndria
 ry O 738-9784
 Lilah J 734-3714
 ryanne 736-8796
 le E
 D
 Michl
 nald B 734-5350
 E 738-2122
 734-9173
 Deborah 734-0458
 S 736-9603
 a L 734-2434
 nlow F
 B
 n E
 ne H 734-5753
 amie

Orange Belt Pharmacy, Inc.
 Surgical and Convalescent Supplies
Medical Supply Center - 734-1685
 112 E. New York Av., P.O. Box 7 Serving Volusia County Over 50 Years DeLand, FL (32721-0007)

303 ★ NEW NEIGHBOR

W MINNESOTA AV-Contd
 63★Bailey Constance
 64★Aldrige Will
 65 Miller Saml R 734-9343
 66 Young David L 736-3286
 67★Benard Kathrin 738-3010
 68 Bates Barbara A 734-4891
 69 Sutton Karen B 738-9685
 70 Risto B C 734-3564
 71★Sullivan Mary J
 72★Edge Norton
 73 Kozik Saml 734-0991
 74★Barbour John
 75 Vacant
 76★Williams Don
 77 Spring Garden Apartments 736-1316
 78 Collier Eleanor H 736-0919
 79★Decker Clayton J
 80★Mc Dermot Michl
 81 Vacant
 82★Dryden Clem L III 734-1411
 83 Solomon Michelle 734-8847
 84★Doughty Patk
 85★Knight Julie
 86 Vacant
 87★Olinger John
 88 Vacant
 89★Corsones Michl
 90★Makela D H
 91★Gilpin Rick 736-7621
 92 Vacant
 93★Meeks P 738-9509
 94 Spore Harry B 736-0597
 95★Hays Michl A
 96★Meeks Peggy

HAZEN RD INTERSECTS
 N RIDGEWOOD RD INTERSECTS
 1710 Johnson Allen S Jr @ 734-6337
 1747 Clark Gordon R @ 734-0564
 1754 Jenkins Audrey J @ 736-0934
 1757 Ludvigh Jay @ 734-7129
 N PARKWAY ST BEGINS
 1761 Alford Jos P @ 736-2385
 1766 No Return
 1771 Oak Manor Rest Home 736-7231
 1783 Mathis David L @ 736-9184
 1788 Harrison Chas H @ 734-1255
 1818 Maru Salvatore J @
 1821 Adams Gloria A Mrs @ 734-1026
 1905 Comeens Larry G @ 734-0409
 1921 Banks Sarah T @ 734-6631
 1935 Connell James M @
 1965 Taylor Leo D @ 734-4257
 1977 Hindery George A @ 734-5684
 1995 Vacant
 N GRAND AV INTERSECTS

MINNESOTA AV W (ORANGE CITY)
 FROM 2580 N VOLUSIA AV WEST 2
 NORTH OF W NEW YORK AV
 ZIP CODE 32763
 150 Corley Hollie E Mrs @ 775-9839
 200 Slade Bertha D Mrs @ 775-2964
 260 Palmer Randy @ 775-3046
 280 No Return
 295 Vacant
 BAUMAN AV ENDS

306 Gilpatrick Robt E @ 775-4206
 308 Driver Geo W @ 775-6561
 341 Crocker John @
 PINE HILL PL ENDS
 400-421 No Return (3 Hses)
 441 Vacant
 501 Thompson John @ 775-3748
 550 No Return
 N SPARKMAN INTERSECTS
 675 Ellis Jas A 774-6014
 690 No Return
 695★Wortman John @ 774-5075
 705★Brown Danny @ 775-8300
 714a Vacant
 714b No Return
 780 Shaughnessy Carol T @ 775-7561
 880 Petracca Ronald @ 775-3954

MISSOULA TRAIL (DELTONA) 19
 ZIP CODE 32738
 2141 Stellitano A Frank @ 574-3765


MITTEN TER (DELTONA)-FROM
 COURTLAND BLVD EAST 1 NORTH
 OF VAN KLEIN CIR 19
 ZIP CODE 32725
 1732 Gilchrest Geo
 1750 No Return

MOBLEY DR (DELTONA)-FROM
 ANDERSON DR NORTH 1 WEST OF
 GENEVA AV 316
 ZIP CODE 32725
 511 Fiorendino Dominic @ 860-2220
 515 Clements Paul F @ 574-0530
 540 Cordero Wm 860-0210

MOHAWK AV -FROM 1709 N
 WOODLAND BLVD EAST 1 NORTH OF
 OLD DAYTONA RD 20
 ZIP CODE 32724
 120 Hess Harold @ 736-1624
 123 Whipple Marguerite Mrs @ 736-1638
 125 Brown Eula A Mrs @ 734-7799
 130 Brandt Donald T @ 736-7568
 137 Shaw Zoa L Mrs @ 734-9661
 143 Alfano Jos L Jr @ 738-2710
 195 Harris Susan M Mrs @ 734-2713
 196 Hartwell Leonard P @ 738-1079
 FLOWER DR BEGINS
 204 Hall Elmer C @ 734-2784

MONARCH AV (DELTONA)-FROM
 MANDEVILLE AV SOUTH 1 WEST OF
 SLATER DR 19
 ZIP CODE 32725
 2861 Vacant
 2868★King Timothy J
 2893★Murchinson Vernon 789-7919
 2901★Wilson Donald 789-7909
 2932 No Return

GENTRY PETROLEUM PRODUCTS CO.
 RESIDENTIAL & COMMERCIAL
 DIESEL / KEROSENE / GASOLINE
 734-4239
 1-800-365-1869
 1761 Langley Ave.
 DeLand Municipal Airport
 DeLand, FL (32724)



THE KNOWLEDGE OF
WHERE TO BUY
 IS AS IMPORTANT AS WHERE TO SELL GOODS

ant

RCY DR (DELTONA)-FROM
GAN DR NORTH 1 WEST OF
TTON ST

DE 32725

tin Pete J Jr @ 789-6214

bson Rich @ 789-7781

Return

ght Michl @ 789-9911

les Thos @ 789-6929

Return

m Jay 789-4533

Bruce @

Clannahan Lowell E @ 789-1626

na Tracy J @ 789-4704

DR INTERSECTS

n Brian D 789-0336

Return

les Scott @ 789-6678

No Return (2 Hses)

n Tracy 789-1257

e Mavis O @ 532-5224

Return

is Marcia

er Robt 789-2572

ine Alan @ 789-5326

ese James M @ 789-3074

art Ron @ 789-3324

obell Thos 789-4524

Gary J 789-0355

ino Sherri C

ine Lucien @ 532-5010

AV INTERSECTS

James @ 789-5562

n Robt

hurst Gordon @ 532-5927

o Fred

Eugene

No Return (2 Hses)

tephen @

Edw C 789-0710

s Eddie @ 789-7725

s Richd 789-0621

Return

N AV INTERSECTS

RD (DE BARY)-FROM 170
17-92 S EAST 1 SOUTH OF
IANO RD

32713

aul R @ 668-6885

Jos 668-7513

n Scranton F @ 668-6527

ck @ 668-6408

r W R @ 668-5004

lice W @ 668-6096

n J @ 668-6133

D INTERSECTS

N RT 3 -FROM STATE RD
RTH 1 WEST OF N
OOD AV

32720

A AV INTERSECTS

IRREGULAR

a Terry L @ 734-5732

nl L @

Robt M investor @ 734-0608

Geo D @ 736-7956

elen W Mrs @ 734-0710



DEVITO'S U-SAVE SEWER & DRAIN SERVICE

3 Generations of Know How
ALL SEWER LINES CLEANED BY ELECTRIC ROTARY
SINKS - TUBS - TOILETS - SEWER PIPES
24 Hours - 7 Days (407) 574-7297 or (904) 775-7883

195

★ NEW NEIGHBOR

N GRAND AV RT 3-Contd

275 Stepp Malcolm @ 734-1810

315 Tuite Sarah 738-5170

2605 Pennebaker Jas M @ 736-6846

2605 Peterson R 736-7356

2851 Short Gilbert D 738-1928

449 No Return

MINNESOTA AV INTERSECTS

651-671 No Return (2 Hses)

PLYMOUTH AV INTERSECTS

1201 West Volusia Humane Society org
734-2450

1425 Hanover Farm

1515*Steiger

3145 Dorsey L M @ 734-2540

3190 Glenwood Presbyterian Church 734-8617

**GRAND AV S -FROM STATE RD 44 W
WEST 1 NORTH OF OLD NEW YORK
AV**

ZIP CODE 32720

415-460 No Return (2 Hses)

No Return

OLD NEW YORK INTERSECTS

**GRAND PLAZA DR (ORANGE CITY)
FROM ENTERPRISE RD EAST 1
SOUTH OF S VOLUSIA AV**

ZIP CODE 32763

101 Breezewood Village condominiums
775-7136

A1 Nienow Dorothy M Mrs 775-1804

A2 Lillicrapp Florence @ 775-4766

A3 Vacant

A4 Corcoran Catherine 775-6271

A5 Droge Clarie P @ 775-9476

A6 Manzione Nick 775-0230

A7 Hilbert Helen C @ 775-3414

A8 Henry B Eug @ 775-0166

B1 Lasorsa Theresa @ 775-6081

B2 Patterson L E @ 775-9593

B3 David Dortha K @ 775-4683

B4 Borne Robt D @ 775-6922

B5 Martin Pete R @ 775-9460

B6 Martuscello Joseph @ 775-9702

B7 Fennel George @ 775-6631

B8*Robinson Jas L @ 775-4732

C1 Martin Harold M @ 775-2470

C2 Marx William @ 775-6510

C3 Burroughs Courtney

C4 Combs Ruby @ 775-3465

C5 Rappaport Carmen @ 775-9870

C6*Rizlerson Teresa @ 775-4626

C7 Broda Stanley @ 774-1302

C8 Rippl Harold F @ 775-9587

D1 Lembezeder James @ 774-2187

D2 Eggert Helen E @ 775-2995

D3*Paige Helen

D4 Bush George E @ 775-8154

D5 Thomas Mary E @ 774-5844

D6 Tucker Albert B @ 775-9744

E1 Demichele Joseph A @ 775-3651

E2 Westendorf Clarence E @ 775-8750

E3 Kuehl Ernest @ 775-8201

E4 Koch Fern N @ 775-2085

E5 Smith Phyllis Mrs @ 775-2992

E6 Burnham

F1 Turner A Gordon @ 775-9547

F2 Read Herbert @ 775-4649

F3 Cupak Antoinette @ 775-6274

F4 Savonarola Ninfa @ 775-0085

F5 Vacant

F6 Mager Edwin E @ 775-4584

F7 Quinn John C @

F8*Johnson Ethel 738-5180

G1 Hienz Wm S @ 775-2109

G2 Peters Helen F @ 775-2247

G3 Phillips Joe

G4 Moore Oneda M 775-2417

G5 Simon Isabella W 775-2935

G6 Jordan Marguerite Mrs

H1 Squibb Ralph

H2 Bell Earnest Paul E 775-3633

H3 Upton Ruth 775-8701

H4*Boyko Peter 774-4539

H5 Morris Clinton J 775-7685

H6 Crickmore Vernon

I1 Coonfare Helen L 775-2845

I2 Gabrielle L 774-4355

I3 Persano Margt 774-4426

I4 Dengler Wm @

J1 Reier Margt K @ 775-4760

J2 Noll Gertrude Mrs @ 775-8316

J3 Kocken Dorothy @ 775-1841

J4 Vatore Concetta 775-6937

J5*Baham Bedwin

J6 Hetzel Robt J @ 774-5404

K1 Garth Russel C @ 775-8766

K2 No Return

K3 Mann Cortez @ 775-7482

K4 Elmbald Johanna M Mrs @ 775-3778

K5 Reynolds Mildred F @ 775-6043

K6 Hauck Betty P 775-2337

L1 Salyer James 774-2818

L2 Russell Harold 775-2193

L3 Bertka Anton R 775-3872

L4 Lanphear Velma Mrs 775-3528

L5 Forsman Elmer J 775-7762

L6 Heard Aota 775-3292

M1 No Return

M2 Martuscello Ralph @ 775-2775

M3 Kromer Robert E Rev @ 775-9792

M4 Neuschule Charles H 774-0309

M5 Winn M M @ 775-9511

M6 Lawhorn E F Mrs @ 775-7661

M7 Dejonghe Chas @ 775-8252

M8 Linnert Margrette B 774-8109

N1 Domnitz Richd G @ 775-8456

N2 Grund Nina Marie @ 775-7445

N3 Pisapia Silvio C @ 775-9789

N4 Seager James B @ 775-2024

O1 Ross Barnie @ 774-4455

O2 Hazelton Frances M @ 775-4903

O3 Fox Dorothy @ 775-4812

O4 Malone Elma @ 775-0960

D5 Moos Lisa

D6 Dean F T 775-1042

O7 Perkins Charles R 775-2253

O8 Rochester Norman @ 775-0029

P1 Dattoma Joseph 775-0126

P2 Nawrott Victoria 574-3844

P3 Vacant

P4*Long

P5 Amoroso Frank @ 775-4498

P6 Halkowich Mary F @ 775-9490

P7 Seely Emma M @

P8 Thibodeau Marcel M @ 774-2674

Q1 Denheijer Clementine

306 N. Volusia Ave., Orange City, Fla. 32763

(904) 775-4218

416 1/2 N. Orange Av.



**COMPETITIVE
GLASS &
MIRROR**

FREE ESTIMATES - LICENSED
STEVE GOETZ, OWNER
(904) 738-4715
Deland 32720



DEVILO & SONS SEWER & DRAIN SERVICE

3 Generations of Know How
ALL SEWER LINES CLEANED BY ELECTRIC ROTARY
SINKS - TUBS - TOILETS - SEWER PIPES
24 Hours - 7 Days (407) 574-7297 or (904) 775-7883

51

★ NEW NEIGHBOR

W BERESFORD AV-Contd

- 414 Robinson Eug @ 734-8565
- 415 Andrews James S @ 734-5627
- 445 Corner Store the gro 738-0274
- S ADELLE AV INTERSECTS
- 500-510 Vacant (2 Hses)
- 5104★Smith Carol E
- 514 Macedonia Missionary Baptist Church
- 736-3891
- 516 No Return
- 517 Daniels Willie J @
- 519 Harris Annie L Mrs @
- S JULIA AV INTERSECTS
- 520 No Return
- 521 Shipman Bernice Mrs @ 734-4346
- 523 Mc Call Florence F @
- 524 No Return
- 527★Baker Duron
- 528 Nu Way Coin Laundry 734-8898
- 528½ Stinson Beatrice J @ 734-8898
- No Return

S ORANGE AV INTERSECTS

- 602 Wright Albert
- 608 Wooten Nellie @
- 610 Wooten Willie C @ 734-7546
- 612 Wright Chester Jr @
- S STONE ST INTERSECTS
- 703 Jackson Rufus @ 734-2801
- 706★Poindexter M R
- 718 Thomas Irene A Mrs @ 734-0651
- 722 Vacant
- 725 Taylor Johnnie @ 736-1230
- HIGH ST INTERSECTS
- 801 Parrish Isreal L @ 738-4481
- 811 Brown Carlton @ 734-3787
- 821 Hunter Ruby @ 736-6915
- 831 Benjamin Paul A @
- 841 Blackman Daniel @ 734-8101
- 851 King James A @ 738-0183
- 914 City Electric Supply Company 738-5090
- S SPRING GARDEN AV INTERSECTS
- MARGARET AV INTERSECTS
- 1004 No Return
- 1006 Hawes Tony E @ 736-2641
- 1010 No Return
- 1012 Prestige Carpet of De Land 736-7146
- 1015 Mc Crea Ralph M @ 734-2677
- 1019 Kikly Roger N @ 734-3468
- 1020 Vacant

PRATT ST BEGINS

- LOUISE LA ENDS
- 1101 Barnes Geo A @ 734-0408
- 1104 Bond H W @ 738-1253
- 1106 Tischler Anna M Mrs @ 734-6144
- 1106 Pipitone Raffaella P Mrs @ 736-0709
- 1108 Clifton Dean S @ 734-0926
- 1110 Roebuck Fred L 738-2053
- 1112 Bohner Richd D @ 738-1359
- 1114 Kiddie Koledge day care cntr 734-2643
- 1131★Walkins Delbert D
- 1137 Stefanick Paul A @ 736-6298
- PEARL ST INTERSECTS
- 1200-1201 Vacant (2 Hses)
- 1203 Boren Monique Mrs @ 738-1194
- 1204 Hall Margiel Mrs @ 734-2741
- 1206 Hall Jerry D @ 734-2235
- 1207 Drake John D @ 734-5772
- 1215 No Return
- 1228 Gould Florence Mrs @ 736-8717

- CASS ST BEGINS
- 1300 Taylor Walter T @ 734-9349
- 1302 Baas Jacob @ 734-3604
- 1303 Holtz Patsy C @ 736-6644
- CASS ST BEGINS
- 1305 Hester Lamar K @ 734-4095
- 1306 Hinson Hoke S @ 734-8993
- 1307 No Return
- 1330★Cross H B
- 1331-1333 No Return (2 Hses)
- S WOODWARD AV INTERSECTS

BERESFORD RD S -FROM W NEW YORK AV SOUTH A CONTINUATION OF GRAND AV

- ZIP CODE 32720
- 735★Munson Gary E
- 775 Munson Ruth C @ 738-4224
- 805 Franco Michl A
- 815 Wyman Arth G @ 736-2832
- 831 Russell J @ 734-0248
- 835 No Return
- W BERESFORD AV ENDS
- 945 Marshall Richd S @ 738-2187
- 980 Kirkland James A @ 734-5227
- 1029 Mc Nabb Steph R @ 736-6533
- 1065 Vacant
- 1110 Gilliam Ashley D @ 736-1519
- 1195 Collins F F @ 734-0698
- 1525 Dobson Geo M @ 736-3824
- 1530 Kaster Edw J @ 736-0362
- 1545 Harbeck John S @ 738-1937
- 1563★Swartz Robin L 734-3344
- 1581 Saxon Warren H @ 736-1008
- 1610 Calkins Joseph L @ 734-3140
- 1619 Richards John F @ 734-8562
- 1627★Charles Jas @ 734-1158
- 1628 Gould Asa @ 734-3658
- 1635 Glader Chas E Jr @ 734-2774
- 1640 Stokes David C
- 1643 Brady Edwin R @ 734-3774
- 1650 Furse Geo L @
- 1660 Cola Frank @ 734-0968
- 1680 Kowalczyk Judy E @ 738-3359
- 1690 Lynch John C @ 734-2428
- 1695 Luman Kurt R @ 736-6758
- S RIDGEWOOD AV INTERSECTS
- 1885 Foelker Tim 734-2765
- 1895 Vacant

BERESFORD RD W -FROM 1407 S WOODLAND BLVD WEST 1 SOUTH OF W NEW HAMPSHIRE AV

- ZIP CODE 32720
- S CLARA AV INTERSECTS
- 330 Horne Keith L @ 734-3560
- 334 Henry Eug @ 734-6438
- S DELAWARE AV INTERSECTS
- 484 Woulard Don @ 734-7172
- 486 White Fred R @ 734-5071
- 487 Lewis Henry 738-5934
- 488 Corley Jimel C @ 734-7604
- 490 Mc Rae Joseph @ 734-4209
- 492 Wyche Charlie @ 734-0681
- 494 Jackson Avant @ 734-4196
- 496 Eldridge Martha Mrs @ 736-2594
- W BALTIMORE DR BEGINS

WATSON
1961 South Woodland Blvd.
Deland, Florida 32720

WATSON REALTY CORP., REALTORS R

- Residential • Business • Commercial
- Investment • Property Management • Rentals

(904) 734-4559

MLS

418½ N. Orange Av.

COMPETITIVE GLASS & MIRROR

FREE ESTIMATES - LICENSED
STEVE GOELTZ, OWNER
(904) 738-4715
Deland 32720

Telephone: (904) 734-9333

Office: 1001 Cranleigh Ave.

P.O. Box 1930

Deland, Florida (32721)

Malmberg Construction Co., Inc.

CERTIFIED NO. CBC01220 CERTIFIED NO. RG0000237

industrial commercial residential

HOMEOWNER

ALEMANDER AV (D)-Contd

- 326 Folsom Chris A @ 668-6326
327 No Return
328 Partridge Ronald A @ 668-8201
330 Baehre Wayne R @ 668-4785
331 No Return
334 Harvey Janice G Mrs @ 668-4776
335 Hummel Edw A @ 668-5540
336*Ahota Nantambu A @ 668-1524
338*Wilferd Bernard J @ 668-8527
339*Stafford Ron G @ 668-7045
340 Barbeau Gene J @ 668-4115
341 Rockwell Gregory E @ 668-8584
344 Jones E P @ 668-5249
CARDINAL DR ENDS

27-B

ALEX LA (DELTONA)-FROM ADLER DR WEST 1 EAST OF NORMANDY BLVD

- ZIP CODE 32725
810*Napolitano Niel @ 574-1726
820 Faucher Geo L @ 574-3919
877-878 No Return (2 Hses)

17

ALEXANDER AV (DELTONA)-FROM ALPINE DR SOUTH 1 WEST OF ABIGAIL DR

- ZIP CODE 32725
HARDOR DR INTERSECTS
DOYLE RD INTERSECTS
DE CARLO DR INTERSECTS
341 Miller Carl E Jr @ 574-7601
342 Walter M Charlie @ 574-4440
349 Mac William Edwin W @ 574-4457
350 Marturano Vincent @
379 Gabriel Dominic L @ 860-1809
387 Cross Margt Mrs @ 574-0984
390*Walsh John @ 860-4794
395*Meadows Jeffrey L @ 574-2696

- GRAPEWOOD INTERSECTS
FALCON DR BEGINS
408 Brown Peter @ 574-3444
426-414 Vacant (2 Hses)
409 Camillone Ron M Jr @ 574-8212
410 No Return
OUTLOOK DR INTERSECTS
432 Woodard Robert M @ 574-4518
BARBADOS ST INTERSECTS
445 No Return
462 Brown F I @ 574-1354
469 Espejo Josephine @ 860-3673

- ALGOMA ST INTERSECTS
474*Bernaski Tom @ 860-2383
475 Reese Don E @ 574-7628
480 No Return
481*Rutherford Carlos L
RIPLEY CT INTERSECTS
492 Vacant
498 Blake Charles @ 574-4805

- ANDERSON ST INTERSECTS
510 Billhartz Richard K @ 574-1281
530*Castillo Dario @
531 Kuzma Chas @ 574-6525
540 Mansfield Michl V @ 789-8601
550*Heinbach Todd L @ 860-4768
551*Langton Donna E
560 Mullis John W
561 Pence Carl I @ 860-1736
571*Fuller John 574-5757

- PROVIDENCE BLVD INTERSECTS
578 Mangum Wesley @ 574-5905
WINDBROOK DR INTERSECTS
628 Munt Wyler E @ 574-3172
639 De Rosa Eldridge C @ 860-1676
649*Bibby David S @ 860-4496

- 658 Lloyd James A @ 574-4964
668 Newcome Arthur winter res @ 860-2182
669 Gray David S @ 574-3243
PIONEER DR BEGINS
PINDER ST BEGINS

- 679 Boso Virginia M @ 574-7345
688 Cargill B A winter res @
698 Luangamat Panya @ 574-0252
710 Strasser Bartholomew 574-9094
718 Hewitt Gilbert A @ 574-3552
MC CORMICK DR INTERSECTS
734*Milliken John 860-3123
742 Bellanger Almeron P @ 574-8229
FALCON ST INTERSECTS
774*Underwood Richd @
750 Dycus Patricia M Mrs @ 574-5581
758 Vacant

- 766 Hutton Kenneth W @ 574-1582
PORTLAND ST INTERSECTS
782*Myers Margt
790 Hill Jeffery @ 574-6313
798*Mercado Carlos L 574-0165
PIONEER DR INTERSECTS

- 808 Isaacson Jerry @ 574-0745
820 Stanley Robin M Mrs @ 574-6335
826*Taylor Wesley 574-3581
832 Bowling Ricky J @ 574-8039
838*Bretschneider Geo R 574-7959
844*Mc Neil Gene 860-4494

- KENMORE ST INTERSECTS
849 Norman Herbert @ 574-8902
850 Henning John G @ 860-2782
ANGORA ST INTERSECTS

- 862 Godale Robt @ 574-6866
868 Oblea Jose D @ 574-1505
874 No Return
880*Santiago Jorge 574-5010
891 Santiago Luis R @ 574-8739
892 Latow Emil S @
896 Adao Antonio O @
897-898 No Return (2 Hses)

ALEXANDER DR RT 4 -FROM W BERESFORD RD SOUTH 1 WEST OF RIDGEWOOD AV

- ZIP CODE 32720
1453 Russell F A Mrs @ 734-2645
Whitman James T 738-4876
1475 Vacant
1503 Nordmann Louis H @ 734-3221
RAILROAD TRACK INTERSECTS
1610 Branch Jack 734-2776
1620-1630 No Return (2 Hses)

ALGOMA ST (DELTONA)-FROM ALEXANDER AV EAST 3 SOUTH OF PROVIDENCE BLVD

- ZIP CODE 32725
1066 Rodriguez Pedro A @ 574-1325
1070 No Return
1081 Consuegra Maria P @ 860-2742
1082 Nevins Norman G @
1089 Holmes Andrew D @ 860-2224
1090 Dean Jim
1097 Speranzo Geo @
1105 Ramirez Hermengildo @ 574-6921
1106 Smith Donald A @ 574-7342
1113*Carty Mas A @ 574-6174
1114 Wright Wm L 574-8092
1121 No Return
1122 Heartley Harold M @ 574-4022
1129*Wirth Ronald L @ 574-1064

- MURPHY AV INTERSECTS
1137*Nazario Raymond 86-0043



ALGOMA ST (DEL)-Contd

- 1145 Fennel Andrew S @ 574-
1146 Fields P B @ 860-2584
1153 Mc Kinstry Raymond C
1154 No Return
1161 Vacant
1162 Primack Saunder H @
1169 Greene Arnold @ 574-4
OUTLOOK DR INTERSECT
1170 No Return
1178*Kish Nancy 860-4858
1186 Sava Richd E @ 574-6
1202 Rosen Soloman @ 574-
1210 Gidzinski Gary W @ 5
1211*Wildrick Lloyd W @ 8
1219 Vacant
1226 Monroe Tex K @ 574-
CHAMPLAIN DR BEGINS
ABENO AV INTERSECTS

ALGONQUIN AV (DELTA) SWALLOW ST NORTH OF NORMANDY BLVD

- ZIP CODE 32725
1887 Menna Jos @ 789-622
1888 Lemke Joseph R @ 7
1897 Gonsalves Frieda Mrs
1903 Benway Raymond B
1911 Langley Geo F @ 78
1912 Larson Leonard L @
1921 Berry Robt @
1922 Norman Walter H @
1932*Hogan Ed @
1939 Keller Steve R @ 78
1940 Vacant
1947 Canning Leslie M @
1948 Altenbach Edward I
1961 Kelley Lester S @ 7
1971*Chavez Rafael L
1972 House Roy E @ 789
1981 Ramp Anthony @ 7
SULLIVAN ST INTERS

ALHAMBRA ST (DELTA) MERRIMACK ST EAST OF SUNBIRD TER

- ZIP CODE 32725
1030 Dinning Leslie F @
1041 Vacant
1051 Figueroa Francisco
1061 Hamilton Charlie
1071 Scharlat Geo @ 57
SAXON BLVD INTER

ALICANTE RD (DELTA) NARANJA RD SOUTH OF E HIGH BANK

- ZIP CODE 32713
27*Olsen Robt 668-603
29 Winchell Edith J M
31 Lindgren Elsie S M
33 Phillips Aubin E @
35 Ruoff Bill 668-2240
37 Elmer David winte
38 Hubbard

6th FLOOR REFERENCE
LIBRARY COPY

1985 DELAND FLORIDA CITY DIRECTORY

Including: DeBary, Deltona
and Orange City

FEB 12 1986



R·L·POLK & CO.
PUBLISHERS

2910 W. Clay Street • P.O. Box 27546 • Richmond, Va. 23261
Tel. (804) 359-6001

Your New City Directory
contains **4**
major directories
in one volume

1

Buyers' Guide
and Classified
Business
Directory

2

Alphabetical
Directory

3

Street Directory
of Householders
and Businesses

4

Numerical
Telephone
Directory

AREA CODE 904

PRICE \$90.00

A Library Of
Out Of Town
City Directories
Available At
Chamber of Commerce



STETSON FLOWER & GIFT SHOP, INC.

Flowers By Wire
Nights 734-4882

FLOWERS AND GIFTS FOR ALL OCCASIONS
129 N. Woodland Blvd., Deltona, Fla. (32720) 734-0796
Deltona Plaza, Deltona, Fla. (32725) 574-5221
Orange City 775-3433



244

W MINNESOTA AV—Contd

- 1126 Vacant
- 1136 Johnson B J © 734-8260
- 1138 No Return
- 1158 Streets Janie Mrs © 734-0117
- 1166 Desantos Gladys C
- 1168 Barr Orville G © 736-7880
- 1170★Brown Sandra S ©
- 1196★Freed L G © 736-2450
- DELLA ST INTERSECTS
- 1214★Barr O © 738-7880
- Pizer Saml E © 734-3833
- 1252 Watson Bernice J Mrs © 736-0356
- 1256 Tate Sallie F Mrs © 734-4002
- 1302 Hannicutt David L © 738-1101
- 1324 Kaatz Willfred R ©
- 1338 Rowland Richd C K © 734-7832
- 1386 Waters Otis 736-3522
- 1500★Johnson Allen Jr © 734-6337
- 1506★Flores Albert A © 734-0457
- 1531★Simmons Gerald E © 736-2399
- 1572★Foreman James Jr © 736-9653
- 1608★Leight Joseph 734-6338
- 1700 Gomez Alfonso A 738-0565

HAZEN RD INTERSECTS N RIDGEWOOD RD INTERSECTS

- 1570 No Return
- 1603 Dessesure Alfred
- HAZEN RD INTERSECTS
- 1608 Leight Joseph © 734-6388
- 1622 Paiva Raymond J © 734-3718
- 1710 Johnson Allen S Jr © 734-6337
- 1747 Clark G Richd © 734-0564
- 1754 Jenkins Audrey J © 736-0934
- 1763 Ludvigh Elek J © 734-7129

PARKWAY ST INTERSECTS

- 1766 Lawson Theo 734-9172
- 1767 Alford Jos P © 736-2385
- 1771 Oak Haven Rest Home 736-6458
- 1783★Murphy Frank ©
- 1788 Harrison Chas H © 734-1255
- 1818 Maru Salvatore J ©
- 1821 Adams Thos H © 734-1026
- 1905 Comeens Larry ©
- 1921★Banks Eug T © 734-6631
- 1935 Connell James M ©
- 1965 Taylor Leo D © 734-4257
- 1977 Hindery George A © 734-5684
- 1995★Varvel James F
- N GRAND AV INTERSECTS

MINNESOTA AV W (ORANGE CITY) FROM 2580 N VOLUSIA AV WEST 2 NORTH OF W NEW YORK AV

ZIP CODE 32763

- 150 Edwards Florence C Mrs © 775-3108
- 200 Slade Bertha D Mrs © 775-2964
- 260★Palmer Randy R © 775-3046
- 280★Poff Virginia
- 295 Johnsen Ellen M Mrs © 775-3634
- HAMILTON AV ENDS
- 306 Vacant
- 308★Driver Geo W © 775-6561
- 341 Walterson Julius V © 775-4152
- PINE HILL PL ENDS
- 400 Pitts John E 775-7104
- 420★Schwartz Barry L © 775-2713

- 421 Hilsheimer Geo E Jr © 775-3573
- 441 Vacant
- 501 Thomson John © 775-3748
- 550 Stemler ©
- 675 Vacant
- 690 Fields Vernon L ©
- 695 Duhamel Adeline H Mrs © 775-2276
- 705 Pelfery Jim winter res ©
- 780 Shaughnessy C T © 775-7561
- 880 Petracca Ronald © 775-3954
- N SPARKMAN AV INTERSECTS

MITTEN TER (DELTONA)—FROM COURTLAND BLVD EAST 1 NORTH OF VAN KLEIN CIR

ZIP CODE 32725

MOHAWK AV —FROM 1709 N WOODLAND BLVD EAST 1 NORTH OF OLD DAYTONA RD

ZIP CODE 32724

- 120 Whipple Sarah D Mrs © 734-7547
- 123 Whipple Sherman E © 736-1638
- 125 Brown D W © 734-7799
- 130★Kegley Debbie © 736-7568
- 137 Shaw Zoa Mrs © 734-9661
- 195 Harris Arthur E © 734-2713
- 196 Hartwell Leonard P © 738-1079
- FLOWERS DR BEGINS
- 204 Hall Elmer C © 734-2784

MONARCH AV (DELTONA)—FROM MANDEVILLE AV SOUTH 1 WEST OF SLATER DR

ZIP CODE 32725

MONASTARY RD (ORANGE CITY) FROM E GRAVES AV SOUTH 6 EAST OF LEAVITT AV

ZIP CODE 32763

- 170 Chasteen Charles © 775-7033
- 181 Murphy James M © 775-9762
- 190 Townsend Wm A © 775-3247
- 251 Trentham Tommy G © 775-2399
- SILVERSTONE CT BEGINS
- 551 Buckeye Action Amusement vending
machs 775-8045
- Otway Dale H © 775-8045
- 560★Guzman Ariel 775-9827
- 601★Foreacre Gola 775-2602
- 620★Webb Trimble
- 621 No Return
- 630★Baum Alan C Jr 775-4795
- 630½★Baum Gladys 775-7383
- 670★Massa M 775-4619
- 698★George M G 775-6407
- 1717★Walker Ethel 775-4626
- 1731★Somers Nancy J 775-8442
- 1801★Cavender Elvine

WITT

"SERVING
COMMUNITY"

420 N. Boundary Av. Deltona

MONFORT LA (DELTONA)
PRESCOTT BLVD EAST
RUSK CT

ZIP CODE 32725
1986★Crabtree Garland M

MONICA ST (DELTONA)

ZIP CODE 32725
1682★George Paul S Jr
1722★Baker Jeffery
1730★Beaulieu Russell ©

MONROE AV (DE BIA)
US HWY 17-92 S WEST
PALMETTO DR

ZIP CODE 32713

- 4 No Return
- 6★Rogalski Sandra 668
- 7 Trinoski Charles E
- 8 Schick W R winter r
- 9 Vacant
- 10 Ealy John Rev © 6
- 11 Vacant
- 12 Crawford Carol L 6
- 13 Steiniger Carl M ©
- 14 Vincent Danl R ©
- 15 Hauck Chauncey L
- 17 Sever Louis © 668
- 18 Sorensen Thelma I
- 19 White Lillian F M
- 21 Golden Mary E M
- 23 Adcox Ross M ©
- 25 Hillyer Wm F ©
- 27 Delaney Trudi M
- 28 Pezold Lawn Serv
Pezold Francis J
- 31 Monday Charles I
- 32 Corbett Iva B M
- 33★Brenner Jake ©
- 36 Beall S © 668-55
- 37 Schaeffler August
- 38 Beall Jesse O ©
- 40 Vacant
- SHELL RD INTE
- 43 Johnson Chas A

MONTAGUE ST (O)
ABBY TER EAS
MATHESON ST

ZIP CODE 32725
ABBY TER INT
1627 Higgs Carl ©
1682★Hansen Robt
1691 Kulpa Stanle
SAXON BLVD I
1700 Hendricks G
1709 Harr Wm F
S VILLAGE DR
NEW VILLAGE

SHAMROCK LIMO INC.

"Serving The Central Florida Area"

904-775-7181

465 S. Volusia Ave.

Orange City, Fl. (32763)

**GRAMERCY DR (DELTONA)—FROM
CORRIGAN DR NORTH 1 WEST OF
BRIGHTON ST**

ZIP CODE 32725

**GRANADA RD (DE BARY)—FROM 170
U S HWY 17-92 S EAST 1 SOUTH OF
ASTURIANO RD**

ZIP CODE 32713

- 5*Henighan Wm F 668-5479
- 6*Arledge Paul R © 668-6885
- 9 Lang Kevin M ©
- 10 Thompson Scranton W © 668-6527
- 12 Vacant
- 14 Williams Jesse D © 668-6096
- 16 Mares Wm © 668-6133

SERENA RD INTERSECTS

**GRAND AV S —FROM STATE RD 44
WEST 1 WEST OF OLD NEW YORK
AV**

ZIP CODE 32720

460*Nelson Maurice L 734-4804

**GRAND AV N RT 3 —FROM STATE RD
44 W NORTH 1 WEST OF N
RIDGWOOD AV**

ZIP CODE 32720

BOX NUMBERS

MINNESOTA AV INTERSECTS

- 95 Vacant
 - 109 Vacant
 - 230 Haskins Robt M inv banker © 734-0508
 - 251 Perri Joe © 736-6890
 - 253 Kassner Geo D © 736-7956
 - 271 Sassard Helen W Mrs 734-0710
 - 275 Vacant
 - 315 Vacant
 - 479*Cowan Nancy 736-1153
 - 630*Richardson Kenneth D
 - 651 Pennel R G © 734-3026
 - 671 Bland Hansel R © 734-7389
- PLYMOUTH AV INTERSECTS
- 800 County Dump 736-3311
- West Volusia Humane Society 734-2450

**GRAND PLAZA DR (ORANGE CITY)
FROM ENTERPRISE RD EAST 1
SOUTH OF S VOLUSIA AV**

ZIP CODE 32763

101 Breezewood Village condominiums
775-6236

- A1*Rain Emma 775-2070
- A2 Lillicrapp Wm P © 775-4766
- A3 Inter-Development Corp 574-1434
- A4 Corcoran Catherine 775-6271
- A5 Droge Clarie © 775-9476
- A6 Inter-Dev Corp 574-1434
- A7 Hilbert Helen © 775-7962
- A8 Warner Howard S © 775-4485
- B1 Lasorsa Vincent © 775-6081

- B2 Patterson L E © 775-9593
- B3 David Dorthea K © 775-4683
- B4 Borne Robt D © 775-6922
- B5 Martin Pete © 775-9460
- B6 Martuscello Joseph © 775-9702
- B7 Fennel Jeanette © 775-6631
- B8 Inter-Dev Corp 574-1434
- C1*Martin Harold M © 775-6510
- C2*Marx William © 775-4874
- C3 Shake Brooks © 775-4874
- C4 Combs Ruby J © 775-3465
- C5 Robinson Susie © 775-6102
- C6 Rosenau George © 775-4609
- C7 Broda J ©
- C8 Rippl Harold © 775-9587
- D1*Lembzeder James © 774-2187
- D2 Eggert H E © 775-2995
- D3 Paige Forrest © 775-4011
- D4 Bush George © 775-6154
- D5 Burns Sam 775-9952
- D6 Tucker A Blair © 775-9744

- E1*Demichele Joseph A © 775-3651
- E2 Westendorf Fritz C © 775-8750
- E3 Kuehl Ernst © 775-8201
- E4 Koch Fern © 775-2085
- E5 Mellor Alfred © 775-2992
- E6 Smith Bart © 775-3050
- F1 Turner A Gordon ©
- F2 Read Herbert © 775-4649
- F3 Cupak Antoinette © 775-6274
- F4 Savonarola Ninfa © 775-8074
- F5*Venezia Salvatore L
- F6 Mager Edwin © 775-4584
- F7 Pacella Louis © 775-6002
- F8*Hutt Mary Lou ©

- G1 Hienz Wm © 775-2109
- G2 Peters Helen F © 775-2247
- G3 Dampier T E 775-8463
- G4 Peralta Jim © 775-8546
- G5 Fellabaum M H 775-3546
- G6*Anderson George W 775-7063
- 1 Schlientz Fred 775-7309
- H2 Bell Paul E 775-3633
- 3 Upson Ruth 775-8701
- 4 Hughes Charles 775-8204
- 5 Morris C J 775-7685
- 6 Reynolds A W 775-9646
- 1*Coonfare Helen 775-2845
- 2 Koehrsen Cecil G 775-2578
- 3 Mc Broom Virginia H 775-2339

- J1 Reier Margaret © 775-4760
- J2 Noll Alfred © 775-8316
- J3 Mc Mullen Robt S © 775-2076
- J4 Vatore Concetta 775-6937
- J5 Marshall Fredk ©
- J6 Boise Marvin A © 775-4017
- K1 Garth Russel C © 775-8766
- K2 Hawkins Paul 775-7056
- K3 Mann Cortez © 775-7482
- K4 Emblad John C © 775-3778
- K5 Reynolds Mildred © 775-6043
- K6 Leverett Betty P 775-2337

- 1 Breezewood Condos (Ofc) 775-6236
- 2 Russell W Harold 775-2193
- 3 Bertka Anton R 775-3872
- 4*Lanphear Leonard 775-3528
- 5*Forsman Elmer J 775-7762
- 6 Heard Aota 775-3292
- 1 Blaliche Rosa M 775-8933
- 2 Martuscello Ralph 775-2775
- 3*Kromer Robert E Rev 775-9792

209 S. Florida Ave., P.O. Box 998, Deland (32721)



**Bob's Radio & TV
SALES & SERVICE, INC.**



734-3988

THE KNOWLEDGE OF
WHERE TO BUY
IS AS IMPORTANT AS WHERE TO SELL GOODS

John Knox Village of Central Florida

That's Living!!

101 Northlake Drive - Orange City, Fla. (32763)

Tel. (904) 775-3840



BUCKNER CONSTRUCTION INC

TONY BUCKNER - CONTRACTOR

CUSTOM HOMES - ADDITIONS - REMODELING - REPAIRS - BUILDINGS

P. O. Box 1166, DeLand, Fl. (32721-1166)

Tel. 734-8411

40

S BERESFORD RD—Contd

- 1545★Harbeck John ☉
- 1563 Campbell Eug M ☉ 734-9159
- 1581 Saxon Warren ☉ 736-1008
- 1610 Calkins Joseph L ☉ 734-3140
- 1619 Richards John F ☉ 734-8562
- 1620★Enos Betty J ☉ 734-8038
- 1625 Gould Asa ☉ 734-3658
- 1635★Glader Chas E ☉ 738-0515
- 1643★Brady Edwin ☉ 734-3774
- 1650★Cola Frank ☉ 734-0968
- 1680 Shanks Randall ☉ 734-9256
- 1690 Lynch John C ☉ 734-2428
- 1695 Luman Kurt R ☉ 736-6758
- 2285 Olson Corporation The steel fabricators
734-5268

BERESFORD AV W —FROM 855 S WOODLAND BLVD WEST 1 SOUTH OF W VOLUSIA AV

ZIP CODE 32720

- 107 Morrison Wm
- 108 Electric Motor Repair 738-3233
- 109 Rivera Alturo ☉ 734-8314
- 111 Olivieri Lydia C ☉ 736-1319
- 117 Spellman Barbara
- 119 No Return
- 138 Waller Fred S 734-0269
Waller Custom Pools Inc 734-0269
- 141 Vacant
- S FLORIDA AV INTERSECTS
- 215 Mc Clain James E ☉ 734-0897
- 218 Vacant
- 219 Grantham Lola A Mrs ☉ 734-4132
- 220 M & L Appliance Sales & Service used
& new appl 734-8807
- 221 Wesco Repair Service 734-4567
Morris Scott L ☉
- 222 Anything On Wheels Pro Cleaning &
Detail
- 227 A-1 Electric Motor Shop 734-3244
River Country Vans 734-3244
- S CLARA AV INTERSECTS
- 246★Philpot Henry ☉ 734-3074
- S CLARA AV INTERSECTS
- 300 Deland Metal Craft Co 734-0828
- 301 Antioch Freewill Baptist Church 736-1120
- S PARSONS AV INTERSECTS
- 306 Bell Eva M Mrs ☉ 736-0981
- 310★Lawson Earl C ☉
- DELAWARE AV INTERSECTS
- 405 Cook Mozella H Mrs ☉ 734-0403
- 409 Smokes Lester S barber ☉ 734-0671
- 409½ Davis Evelyn
- THOMPSON AV INTERSECTS
- S DELAWARE AV INTERSECTS
- 414 Robinson Eug ☉ 734-6565
- 415 Andrews James S ☉ 734-5627
- 445 Corner Store The 738-0274
- S ADELLE AV INTERSECTS
- 509★Hill Diana H
- 510 Smith Evelena Mrs ☉
- 510½ No Return
- 514 Macedonia Baptist Church 736-3891
- 516★Howell Paul
- 517 Daniels Willie J ☉ 734-8062
- 519 Harris Annie L Mrs ☉
- S JULIA AV INTERSECTS
- 520 Floyd Debra
- 521 Shipman Bernice Mrs ☉
- 523 Williams Florence 734-4182
- 524 West James A 736-2585
- 526 Vacant
- 527 Pringle Cynthia ☉
- 536 Nu Way Coin Laundry 734-8898
Stinson Beatrice J 734-8898
- 536½ Stinson Allen
- S ORANGE AV INTERSECTS
- 602 Curry Willie
- 608 Manning Catherine 736-6516
- 610 Wooten Willie C ☉ 734-7546
- 612 Wright Chester Jr ☉ 734-7076
- S STONE ST INTERSECTS
- 703 Jackson Rufus ☉ 734-2801
- 705 Pondexter Willie ☉ 736-7313
- 718 Thomas Irene A Mrs ☉ 734-0651
- 722 Vacant
- 725 Taylor Johnnie ☉ 736-1230
- HIGH ST INTERSECTS
- 801★Parrish Isreal L ☉ 788-4481
- 811 Brown Carlton ☉ 734-3787
- 821 Hunter Ruby Mrs ☉
- 831 Benjamin Paul A
- 841 Barbour Stacy O ☉
- 851 Ford Sophronia H ☉ 738-0183
- S SPRING GARDEN AV INTERSECTS
- MARGARET AV INTERSECTS
- 1000 Ledbetter E Frank ☉ 734-7540
- 1006 Hawes Toney E ☉ 736-2641
- 1010★Kvapil Kenth ☉
- 1015 Mc Crea Ralph M ☉ 734-2677
- 1019 Kikly Roger ☉ 736-0730
- 1020 Kurth Wayne ☉ 736-1875
- PRATT ST BEGINS
- LOUISE LA ENDS
- 1021 Westbury Lloyd ☉
- 1104 Frazier Helen Mrs winter res ☉
736-2996
- 1105 Tischler Anna M Mrs ☉ 734-6144
- 1106 Coffey Lucy P Mrs ☉ 734-5676
- 1108 Wright David Jr
- 1110 No Return
- 1112 Bohner Richd D ☉ 738-1359
- 1114 Kiddie Koledge day care cntr 734-2643
- 1131 Peterson Cath Mrs 738-1853
- 1137 Stefancik Paul A ☉ 736-6298
- PEARL ST INTERSECTS
- 1200 Vacant
- 1201★Wyland Jeffrey
- 1203 Boren Monique Mrs ☉ 738-1194
- 1204 Hall Margiel Mrs ☉ 734-2741
- 1205★Metzger Dennis 736-3782
- 1206 Hall Jerry ☉ 734-2235
- 1215 Falen Wm E ☉ 736-2111
- 1226 Gould Chester ☉ 736-8717
- CASS ST BEGINS
- 1300 Taylor Walter T ☉ 734-9349
- 1302 Baas Jacob ☉ 734-3604
- 1303 Freeman Helen E Mrs ☉ 734-1580
- CASS ST BEGINS
- 1305 Hester Lamar K ☉ 734-4095
Hester Marian L 736-7943
- 1306 Hinson Hoke S ☉ 734-8993
- 1307 Anderson Russell E ☉ 736-2477
- 1330 No Return
- 1331★Brogan Mark T 736-9073
- 1333 Campbell Jeffrey N ☉ 734-8593
- S WOODWARD AV INTERSECTS

AALCOM CON
1807 N. Volusia
W BERESFORD AV E
1405 Vacant
1481 Bennett Robt E
1493★Cleary Peter E
1517 Whitney Edw P
1520 Somerford Freddy
734-6343
1526 Yeager John H
1535 Ryals Larry B
1540 Rosekelly Edw J
RAYMOND INTER
1580 Siviski John Jr
1583 Pancher Mabel
1570 Candler Julia W
1571 Gerker Thos F
SPANISH LANE I
1585 Kereluk Roman
FATIO RD INTER
1607 Paiva Ralph ☉
1626 Brillante Geo F
1631 Gower G ☉ 73
1635 Radavace Laur
1645 Derfuss Gerald
1650 Deland Nurser
1680★Edmonds Dan
1690★Singer Wm ☉
RIDGEWOOD AV
1715★Cornett Bufor
1757★Morris Paul
1780★Schiltle Theo
1785 Setser Everet
1771★Bell Richd P
1781 Mac Sporrans
1798 Peek James
1799 Mc Cormick
1811 Erickson Mat
BERESFORD RD
WOODLAND E
W NEW HAME
ZIP CODE 3272
S CLARA AV
330 Hornes John
334 Henry Eug
S DELAWARE
484 Gainous Del
486 White Fred
487★Lewis Henr
488 Corley Jime
490 Mc Rae Jos
492 Wyche Char
494 Jackson Av
496 Elridge Ma
497 Leius Killr
498★Dawson Be
S ADELLE A
W BALTIMO
502 Akins Sus
508 No Return
513 Coleman J
514 Alexander
539 Dillard Jo
540 Johnson E
541 Maddox G
544 Robinson
Scott Nel
560 Gibbs He

INC.
RS - SUPPLIES
NITURE
rida
lorida
734-0269
775-6775

hald 574-7463
oy 574-4143
hn 574-8939
Lewis 574-7210
574-6072
cco 574-8312
INTERSECTS
ST INTERSECTS

ara 574-8155
- 574-1215
llie 574-7713
ael D 574-3260
ell 574-6065
rry E 574-7075
d 574-6047
l 574-7802
Jr 574-7624
74-6154
TERSECTS

ant 574-7142
T © 574-5343
nk E 574-1515
-5746
© 574-8564
247
INTERSECTS

LTONA)—FROM FT 17
EST 1 SOUTH OF

ELTONA)—FROM 17
NORTH 1 WEST OF

© 789-2851
9-1047
6713

ELTONA)—FROM 116
T 4 NORTH OF

789-6266
L © 789-4320
©
rp 789-3786

789-4753
© 789-2381

RSECTS

12
—FROM
2 SOUTH 1 WEST
RT 2

163 S. Volusia Ave., Orange City
Tel. 775-4664

39

FRANKLIN DR—Contd
Steven P © 736-3538
Bill © 734-1447
Dave © 736-1414
Chris J © 736-0025
Ed L © 734-6346
Rick © 736-9157
Bill © 736-8025
Zygmunt © 738-4746
James D © 736-6216
Claude winter res © 736-7187

1
—FROM 1430 N
AV EAST 1 NORTH OF
TER

CODE 32724
IRREGULAR
Joseph F © 736-2658
Anthony © 734-2013
osborne Jos
Milton R © 734-6634
T Le Roy © 734-1883
Clara M © 734-0399
Robt J © 734-4207
Richd L © 736-3483

12
—FROM BURGEOYNE
PL NORTH 1 EAST OF BRANDYWINE

CODE 32720
Arth C © 734-6187
Annette M Mrs © 736-7183
Kim
Walter L © 736-8314
Roger A © 736-6542

27-A
—FROM
BLVD NORTHWEST 1
NORTH OF BARROW CT

CODE 32725
Lewis Anthony 789-1653

65
—FROM BERESFORD
SOUTH 2 EAST OF WOODLAND
CT

CODE 32724
LEIGH DR INTERSECTS
WOOD AV INTERSECTS
Mrs © 734-7913
Helen D © 734-4986
Chester E © 736-0944

19
—FROM
SOUTH ST SOUTH 1 EAST OF
ST

CODE 32725

15
BERESFORD AV E —FROM 855 S
WOODLAND BLVD EAST 1 SOUTH OF
E CHELSEA ST

ZIP CODE 32724
105 Florida National Bank (South Blvd Br)
106 Brownie's Bug House garage 736-6257
S ALABAMA AV INTERSECTS
BANT TREE BLVD STARTS
244 Mayer Charles A © 734-0542
S AMELIA AV INTERSECTS

4
AMELIA AV INTERSECTS
302 Floyd James C © 734-2495
308 Warnock Marie © 738-1981
309 Vacant
314 Bott Harry T ©
315 Vacant
318 Safer John © 734-9095
320 Wheeler Henry B © 734-6266
321★Jellow Emma F © 736-6578
327★Parker Chas W 734-2913
333 Ray Roy R Jr © 734-4993
339 Ripp Karl J © 734-9217
345 Martin Raymond © 734-4729
403 Phelps Betty A Mrs © 734-6096
409 Smith Chas C © 734-6838
415 Husted Joe © 734-7536
421 Thompson Robt L © 736-1292
424 Vacant
425★Munson Greg
426 Franco Rose I Mrs © 738-4655
428 Gibson Dorothy M 736-7535
S GARFIELD AV INTERSECTS
502 Barnhart Mary A Mrs © 736-1620
503 Roberts Grace I Mrs ©
524 Billings Ronald E © 736-6163
526 Brantley Mark J Jr © 734-8325
600 De Land Memorial Gardens Inc 734-6956

103
S HILL AV INTERSECTS
1100 Vacant
1104 Whitacre Sterns E 738-0545
1108 Radford Morgan H Rev © 734-1059
1110 Lankford Lawrence T © 736-3304
1112★Clinton Joe H © 934-3411
MASSACHUSETTS AV INTERSECTS
1442 Clark Geo © 734-3482

10
BERESFORD RD S —FROM END OF W
NEW YORK AV SOUTH A
CONTINUATION OF GRAND AV

ZIP CODE 32720
735 Grover Harold W © 734-1020
775 Munson Edw W © 738-4224
805★Savage Olga © 736-2071
829 Wyman Arth G 736-2832
831 Graham Penson R © 734-1586
835 Vacant
W BERESFORD AV ENDS
980 Kirkland James A © 734-5227
1026 Vacant
1029 Mc Nabb Steven R © 736-6533
1031★Workman Holly
1110★Gilliam Amy R © 736-8034
1525 Dobson Geo M © 736-3824

• COMMERCIAL
• RESIDENTIAL
• INDUSTRIAL

Baldaruff Construction Co.

A DIVISION OF BALDRUFF ENTERPRISES INC

Tel. 734-0480

THE KNOWLEDGE OF

WHERE TO BUY

IS AS IMPORTANT AS WHERE TO SELL GOODS

Complete Building Supplies
734-4454

UNITED STATES SAVINGS BONDS

CHINES, INC.
 - Rentals
 - Royal - ARBM
 Ph. 904-734-1348

RO DR INTERSECTS
 ney Marian 574-0135
 William Edwin W © 574-4457
 urano Vincent 574-6745
 e Clarence A © 574-8042
 son Arthur L 574-8412
 investors
 rd Alan K 574-7541
 WOOD INTERSECTS
 ROAD DR INTERSECTS
 N DR BEGINS
 return
 n Peter 574-3444
 lone Ron Jr © 574-8212
 Dennis K © 574-1798
 J C 574-1547
 James
 K DR INTERSECTS
 rd Robert M © 574-4518
 OS ST INTERSECTS
 K DR BEGINS
 a Walter E 574-8847
 t
 ST INTERSECTS
 r Brian K © 574-6449
 ee Earl A 574-3423
 T INTERSECTS
 Charles 574-4805
 ON ST INTERSECTS
 z Richard K 574-1261
 rn
 ld Michael 574-8601
 Paul R © 574-3604
 dw D 574-4934
 Charles 574-5757
 CE BLVD INTERSECTS
 D ST BEGINS
 rry T © 574-5959
 eve M © 574-6848
 rid S © 574-3243
 DR BEGINS
 BEGINS
 n
 n
 K DR INTERSECTS
 r E 574-3172
 inia © 574-7345
 at Panya ©
 K DR INTERSECTS
 Almeron © 754-8229
 INTERSECTS
 ST INTERSECTS
 stn
 © 574-5581
 ©
 aneth W © 574-1582
 a © 574-6313
 INTERSECTS
 INTERSECTS
 BEGINS
 R BEGINS
 dy C © 574-6335
 as W © 574-3581
 T INTERSECTS
 rbert © 574-8902
 INTERSECTS

Hadley's Advertising Specialties

Magnetic Signs • License Plates • Changeable Signs • Promotional
 • Engraved Signs, Tags and Name Plates • Banners • Pennants • Flags •
 Business Cards • Stationery • Rubber Stamps • Fund Raising Ideas

Tel. (305) 668-8332

5 Hwy. 17-92, DeBary, Fl. (32713)

15

ALEXANDER AV (DEL)—Contd

862★Gondale Robert ©
 868★Restiro Keitha V ©
 874 No Return
 880★Carnevale Elizabeth F 574-2458
 891★Santiago Luis R © 574-8739
 892 Latow Emil S © 574-2424
 896 Adao Antonio O ©
 897★Tato Bernard © 574-6494
 898 Leiser Leslie © 574-2661
 ALPINE DR BEGINS
 FALCON ST BEGINS
 MC CORMICK DR BEGINS
 WINDBROOK DR INTERSECTS

ALEXANDER DR RT 4 —FROM W BERESFORD RD SOUTH 1 WEST OF S RIDGEWOOD AV

ZIP CODE 32720
 1453 Russell F A Mrs © 734-2645
 1475★Rohde Clifford K © 734-1602
 1503★Nordmann L H 734-1431
 RAILROAD TRACK INTERSECTS
 1610 Soentgen Henry W © 734-4247
 1620 Relfe Fred © 734-2755
 1630 Knox Charles © 734-7652

ALGOMA ST (DELTONA)—FROM ALEXANDER AV EAST 3 SOUTH OF PROVIDENCE BLVD

ZIP CODE 32725
 1070★Karegeannos C B
 1081 No Return
 1082★Nevins Norman © 574-7645
 1097 Speranzo Geo ©
 1105 No Return
 1113 Cartz M A © 574-6174
 1121 No Return
 1122 Heartley Harold M © 574-4022
 1129★Clark Mary P © 574-5007
 MURPHY AV INTERSECTS
 1137★Clark Michael 574-8265
 1138 Oritz Eligio S © 574-4413
 1145 Fennel Andrew S ©
 1153 Mc Kinstry Raymond C © 574-3463
 1161 Brungard Fred M © 574-4376
 1162 Flomerfelt Hal © 574-2965
 1169 Greene Arnold © 574-4513
 OUTLOOK DR INTERSECTS
 1178 Thompson Menis © 574-7129
 1202 Rosen Shirley © 574-7465
 1210 Gidzinski Gary © 574-7598
 1226 Monroe Tex © 574-3428
 CHAMPLAIN DR BEGINS
 ABENO AV INTERSECTS

ALGONQUIN AV (DELTONA)—FROM SWALLOW ST NORTH 2 EAST OF N NORMANDY BLVD

ZIP CODE 32725
 1888★Lemke Joseph R © 789-5799
 1897 Gonsalves Joseph W © 789-2466
 1903★Benway Raymond B © 789-1154
 1911★Langley George
 1912 Larson Leonard L © 789-5967

1921 Berry M L © 789-3687
 1932 Aho John I © 789-3226
 1940 Schmidling Robert A © 789-4953
 1948 Altenbach Edward F © 789-5339
 1961 Kelley Lester S © 789-5112
 1972 House Roy E © 789-2711
 1981 Ramp Anthony © 789-2749
 SULLIVAN ST INTERSECTS

ALHAMBRA ST (DELTONA)—FROM MERRIMACK ST EAST 1 NORTH OF SUNBIRD TER

ZIP CODE 32725
 1030 Dinning L F © 789-5283
 1051 Figueroa Francisco © 574-3102
 1061 Hamilton Charlie G © 574-2674
 MUSA CT BEGINS
 1071 Scharlat Geo © 574-2483
 SAXON BLVD INTERSECTS

ALICANTE RD (DE BARY)—FROM 255 NARANJA RD SOUTHEAST 1 SOUTH OF E HIGH BANKS RD

ZIP CODE 32713
 27 Seitzberg Peter © 668-4320
 29 Winchell
 31 Lindgren Elsie Mrs © 668-5535
 33 Phillips Aubin © 668-5490
 35 Ruoff Wm R © 668-4393
 37 Snow Harry 668-4514
 38 Hubbard Mildred Mrs © 668-5472
 39★Endo B 668-5102
 41 Grierson Ethel M Mrs © 668-4659
 42 Mackey Andrew © 668-8056
 45 Padgett John E © 668-5328
 46 Willson Heber E © 668-5870
 49★Schutz J
 2D ST ENDS
 52★Lucier Jas E © 668-8831
 53 Parker Henry A © 668-6147
 55 Wallenbergh Elaine S Mrs © 668-4259
 57★Pindilli Jas A 668-8776
 59 Tissot Geo R © 668-5740
 1ST ST ENDS
 61 Buckley Jeff © 668-5532
 COLOMBA RD BEGINS
 ANGELES RD ENDS
 VALENICA CIR BEGINS
 DEBARY DR INTERSECTS

ALICE DR (DE BARY)

ZIP CODE 32713
 2499★Pruett Donald L © 775-7347

ALLADIN DR (DELTONA)—FROM 1372 E HANCOCK DR NORTHEAST 1 NORTH OF MADURA DR

ZIP CODE 32725
 993 Roche D A © 574-4490
 994 Kozak Mary T © 574-2708
 1001 Noble I A © 574-1550
 1002★Murphy Henry P © 574-6774
 1010 Breiling Wm J Jr © 574-3284

1300 E. New York Av.

P.O. Box 694

DeLand, FL (32721-0694)

IS AS IMPORTANT AS WHERE TO SELL GOODS

“EVERYTHING GROWS”

MARILYN JOHNSON
 TOP QUALITY PLANTS

344 N. Adelle Ave.

904-734-7680

SIXTH FLOOR

Library Copy
431 Howard St.

Your New City Directory
contains **4**
major directories
in one volume

1980 DELAND (VOLUSIA COUNTY, FLA.) CITY DIRECTORY

Including: DeBary, Deltona
and Orange City

1 Buyers' Guide
and Classified
Business
Directory

2 Alphabetical
Directory

3 Street Directory
of Householders
and Businesses

4 Numerical
Telephone
Directory

AREA CODE 904

PRICE \$85.00

A Library Of
Out Of Town
City Directories
Available At
Chamber of Commerce

MAR 9 1981

R·L·POLK & CO.
PUBLISHERS

2910 W. Clay Street • P.O. Box 27546 • Richmond, Va. 23261
Tel. (804) 359-6001



"A Real Necessity in Every Office"--The City Directory

APRIL						
W	T	F	S			
2	3	4	5			
9	10	11	12			
16	17	18	19			
23	24	25	26			
30						

MAY						
W	T	F	S			
		1	2			
6	7	8	9			
13	14	15	16			
20	21	22	23			
27	28	29	30			

JUNE						
W	T	F	S			
3	4	5	6			
10	11	12	13			
17	18	19	20			
24	25	26	27			
30						

JULY						
W	T	F	S			
1	2	3	4			
8	9	10	11			
15	16	17	18			
22	23	24	25			
29	30					

AUGUST						
W	T	F	S			
		1	2			
6	7	8	9			
13	14	15	16			
20	21	22	23			
27	28	29	30			

SEPTEMBER						
W	T	F	S			
3	4	5	6			
10	11	12	13			
17	18	19	20			
24	25	26	27			
30						

OCTOBER						
W	T	F	S			
1	2	3	4			
8	9	10	11			
15	16	17	18			
22	23	24	25			
29	30					

NOVEMBER						
W	T	F	S			
5	6	7	8			
12	13	14	15			
19	20	21	22			
26	27	28	29			

DECEMBER						
W	T	F	S			
2	3	4	5			
9	10	11	12			
16	17	18	19			
23	24	25	26			
30	31					

100 YEAR IN WEST VOLUSIA

Allen-Summerhill Funeral Homes

EDWARD F. BENWELL, JR — C. RICHARD CLIFTON
ESTABLISHED IN 1877 — 103D YEAR IN WEST VOLUSIA

126 E. New York Ave., DeLand (32720)
Tel. 734-4663

THE ONLY CREMATORY IN WEST VOLUSIA COUNTY

163 S. Volusia Ave. Orange City
Tel. 775-4664

117

GRACIE CT —FROM 1380 W EUCLID AV
SOUTH 1 WEST OF PEARL ST

ZIP CODE 32720

- 700 White Mark D © 736-7328
- 701*Stegall Kenneth © 736-8696
- 702 Van Allen Charles H ©
- 703*Sedlak Geo 734-3505
- 704 No Return
- 705 Blanton Marilyn C © 736-6477
- 706 Whitney Robt C © 736-0543
- 707 Monroe Frank B © 734-3291
- 708 Freeder James J © 736-1964
- 710 Earl Theo R © 736-1903
- 711 Hoskins L Jane Mrs © 736-2878
- 712 Kreusche Herman H © 734-9167
- 714 Temple Wm © 734-5547
- 715*Huffman Donna J Mrs © 736-1295
- Holby Wayne © 734-4474
- 716 Mc Gee Wm W © 736-0150
- 718 Clarke Thos J © 734-0217
- 720 Townsend Geo R © 734-0864

GRAND AV N RT 4 —FROM STATE RD
44 W NORTH 1 WEST OF N
RIDGWOOD AV

ZIP CODE 32720

BOX NUMBERS

- MINNESOTA AV INTERSECTS
- 527 Bland Hansel R © 734-7389
- bx228 Snyder Leonard E © 734-9581
- bx234a Justice Jack ©
- bx236 Pennell Mildred G Mrs © 736-8177
- bx245 Haskins Robt M inv banker ©
734-0508
- PLYMOUTH AV INTERSECTS
- County Dump
- 800 West Volusia Humane Society 734-2450

GRAND PLAZA DR (ORANGE CITY)
FROM ENTERPRISE RD EAST 1
SOUTH OF S VOLUSIA AV

ZIP CODE 32763

- 595 Post Stanley P © 775-2980
- 600 Douf Frank J © 775-6493
- PARKVIEW DR INTERSECTS
- 625 No Return
- 630 Wright Wm T © 775-3620
- 660 Meisman Al J © 775-2854
- 675 Bell Fanny B Mrs © 775-3246
- 685 Vacant
- PINE TREE CIR INTERSECTS
- 690 Mott Carl W © 775-6061

GRANDE VISTA ST (DE BARY)—FROM
37 PLANTATION RD SOUTH 1 EAST
OF ALTA VISTA ST

ZIP CODE 32713

- 209 Martin Floyd © 668-4347
- 211 Transient
- 212 Anson Martin © 668-6301
- 213 Weems Harvey © 668-4190
- 214 Schneider John C © 668-6519
- 215 Vanderhoff Wm E © 668-8373
- 218 Rowland Virginia M Mrs © 668-6537
- 221 Under Constn
- 223 Botsford Florence C Mrs © 668-5151
- 226 Vacant
- 227a Leach Julia G Mrs 668-5466
- 227b Vacant
- 229 Schaeffer Thos E © 668-4289
- 230 Pauls Charles S ©
- 232 Starling Fred T © 668-6332
- 235*Palmer Raymond 668-4395
- 236 Delay Harold F © 668-5804
- 238 Rainier Roger L ©
- 240 M & A Lawn Care
Erickson Kristophe D © 668-6317
- 242*Bono Louis A 668-2498
- 245*Dunlap Sam
- 246 Goetzinger Betty J Mrs © 668-4897
- 249 Bantten Michl J © 668-5312
- 253 Tarquinio Francis © 668-8086
- DIRKSEN DR INTERSECTS

GRACY DR RT 1 —FROM BX 131
ROSEWOOD TER

ZIP CODE 32720
BOX NUMBERS

- 42 Wing Ernest T © 736-1765
- 47 Stewart Ted R © 736-1068
- bx103 Richards Ronald F © 736-3049
- bx104 Mullins Della
- bx105 Crippen Marguerite H Mrs © 736-6493
- bx106*Benneti Jules ©
- bx112 Butner James L © 734-5557
- bx113 Butner B L
- bx113a Slump Vernon B © 734-9238
- bx115 Andrews John C © 736-2603
- bx114 Suggs Julian M Jrs © 736-7758
- 57 Cafaro L M © 736-7855
- bx118 Nowell Edw A ©
- bx120 Jewell Jimmie R ©
- DOLORES BLVD INTERSECTS

GRAHAM AV —FROM KIMBERLY DR
EAST 1 NORTH OF ELKCAM BLVD

ZIP CODE 32725

- 2369 Nagel Ernestine E © 789-2719
- 2370 Landry Joseph R © 789-3317
- 2380 Cagliuso Eliz M Mrs © 789-2844
- 2389*Crvajal Leonor © 789-4356

GRANADA RD (DE BARY)—FROM 170
U S HWY 17-92 S EAST 1 SOUTH OF
ASTURIANO RD

ZIP CODE 32713

- 5 Heneghan Wm F © 668-5479
- 6 Docke Fredk © 668-5569
- 9*Hubbard V Eve ©
- 10 Thompson Scranton W 668-6527
- 12 Vacant
- 14 Williams Jess D © 668-6096
- 16 Mares Wm © 668-6133
- SERENA RD INTERSECTS

Mardandrea's
CARPETS AND FLOOR COVERINGS

FREE ESTIMATES
Warehouse - 325 N. Delaware Ave.
43 Rice Ave. (32720)

FOR IN HOME SHOPPING SERVICE
EXPERT CARPET AND FLOOR COVERING
INSTALLATION AND SALES
RESIDENTIAL AND COMMERCIAL

"CALL"
734-4824

Tel. 734-3388

734-3309
734-6077
ECTS

A)—FROM N 116
AST 1 NORTH OF

rs 789-2552

E TAYLOR RD 55

4-1635

N GARFIELD 1
E KENTUCKY

N WOODLAND 20

8
-6056
0347
© 734-1705
944

736-0704
7

734-3650
4-6607

6-0259
34-7370

4-3369
4-8540

2398

Fla. (32720)



188

W MINNESOTA AV RT 4 Contd
1717 Vacant
1737 Hanby John R © 734-5684
1739 Connell James ©
N GRAND AV INTERSECTS

13

**MINNESOTA AV W (ORANGE CITY)
FROM 2580 N VOLUSIA AV WEST 2
NORTH OF W NEW YORK AV**

ZIP CODE 32763
150 Edwards Florence C Mrs © 775-3108
200 Slade Bertha D Mrs © 775-2964
260 Vacant
280 Vacant
295 Johnsen Ellen M Mrs © 775-3634
HAMILTON AV ENDS
306 Poff Marcellus ©
308*Stone Thos F ©
341 Walterson Julius V © 775-4152
PINE HILL PL ENDS
420*Stover Michl C © 775-7219
421 Hilsheimer Geo E Jr © 775-3573
441 Vacant
501 Thomson John © 775-3748
550 Clifton James O trucking © 775-3978
675 Chiarotto Lois © 775-4734
690 Fields Vernon L ©
695 Duhamel Peter A © 775-2276
705*Pelfery Jim winter res ©
780 Shaughnessy James © 775-7561
N SPARKMAN AV INTERSECTS

20

**MOHAWK AV —FROM 1709 N
WOODLAND BLVD EAST 1 NORTH OF
OLD DAYTONA RD**

ZIP CODE 32720
120 Whipple Sarah D Mrs © 734-7547
123 Whipple Sherman E © 736-1638
125 Brown Eula A Mrs © 734-7799
130 Brandt Donald T ©
137 Shaw Zoa Mrs © 734-9661
195 Perrin James T © 734-2713
196 Hartwell Leonard P © 734-6039
FLOWERS DR BEGINS
204 Hall Elmer C © 734-2784

20

**MOLLY AV —FROM N WOODLAND
BLVD EAST 1 NORTH OF GRACE ST**

ZIP CODE 32720
115 Tedder Wendell H © 734-4238
120 Vacant
121 Dearborn Warren F © 734-9198
122 Mosley Rudolph L © 734-6374
123 Thompson Ernest P © 736-7020
124 Thomas Jimmie L Mrs © 734-7470
125 Kikly Nelson L © 734-0650
130 Morgan Vernon E © 734-3405
185 Dieas O Preston © 734-2505
191 Vacant
211 Tucker Bobby C © 736-1264
213 Rinau Edwin S © 734-1850
214 Wallace Willie K © 734-2590
215 Green Nathl H © 734-1050
396 Chitwood Lennis E © 736-2086
400 Chandler Robt W © 734-4033

441 Whispering Pines Inn Retirement Home
734-2229

**MONASTARY RD (ORANGE CITY) 11
FROM E GRAVES AV SOUTH 6 EAST
OF LEAVITT AV**

ZIP CODE 32763
1 Walker Ethel © 775-4626
160 Vacant
170 Chasteen Charles © 775-7033
180 Jackels Geo ©
190 Townsend Wm A © 775-3247
251 Trentham Tommy G © 775-2399
Machs Buckeye Action Amusement
vending machs 775-8045
SILVERSTONE CT BEGINS
551 Otway Dale H © 775-8045
620 Mumford Duane T © 775-2717
621*Cooper Ronald V © 775-4868

**MONROE AV (DE BARY)—FROM 174 122
US HWY 17-92 S WEST 1 SOUTH OF
PALMETTO DR**

ZIP CODE 32713
4 Gibson Wm D © 668-5874
6 Strickland James W
7 Trinowski Charles E © 668-5693
8 Schick W R winter res © 668-8591
9 Vacant
10 Ealy John Rev © 668-6020
11 Tiede Frank E © 668-6387
12 Crawford Carol L 668-8284
13 Steiniger Carl M © 668-5537
14 Lemmermann Dietrich © 668-6196
15 Hauck Chauncey © 668-6336
17 Sever Louis 668-8250
18 Sorensen Thelma L Mrs © 668-8416
19 White Myron J ©
21 Golden Mary E Mrs © 668-5355
23*Adcox Ross 668-4106
25 Hillyer Wm F 668-8162
27 De Laney Jack © 668-4365
28 Pezold Francis J landscape gdnr ©
668-4780
31 Monday Charles F © 668-6255
32 Corbett Iva Mrs © 668-4685
★Bruce Helen F ©
33 Bruce Darwin F © 668-8114
37 Schaeffler August © 668-8192
38 Beall Jesse O © 668-6843
★Cronins
40 Faron Saml E III © 668-4749
SHELL RD INTERSECTS
43 Johnson Charles A © 668-5290

27

**MONTAGUE ST (DELTONA)—FROM
ABBY TER EAST 1 SOUTH OF
MATHESON ST**

ZIP CODE 32725
1627 Higgs Carl ©
1691 Roes Florence G Mrs © 574-2153
SAXON BLVD INTERSECTS
1700 Bish L Jay © 574-1044
1709 Harr Wm F © 574-1259
S VILLAGE DR INTERSECTS

**MONTCLA
FROM
EAST OF**

ZIP COD
560 Vacant
570 Bouldin
571 Wheel
585 Burges
PINE ST
600 Robert
605 Willey
MAY ST
635 Crowt
645 Oly H
665*Robin
670 White
675 Shepa
683 Broke
684 Bonn
691 Quin
699 Turbu

**MONTE
NORM
NORT**

ZIP C
1010 Br
1022*Lo
1041 Ke
1062 Sk
1082 Be
ROSE

**MONT
NEW
BOU**

ZIP
101 M
120 H
126 B
128 L
★
130 M
W F
225 B
W
302 S
304 L
307 F
307½
308 F
309 I
311 I
CA

407
408★
409
410
411
414
418
420
421
W
507

W BERESFORD AV—Contd

1201 Vacant
 1203 Hays Foster M © 734-8533
 1204 Hall Oscar © 734-2741
 1205*Branton Artis
 1206 Hall Gerald ©
 1215 Falen Wm E © 736-2111
 1226 Gould Chester © 736-8717
 CASS ST BEGINS
 1300 Taylor Walter T © 734-9349
 1302 Baas Jacob © 734-9499
 1303 Freeman Helen E Mrs © 734-1580
 CASS ST BEGINS
 1305 Hester Lamar K © 734-4095
 1306 Hinson Hoke S © 734-8993
 1307 Anderson Russell E © 736-2477
 1330 Coss Harley B © 736-0302
 1331*Grow Wm
 1333*Campbell Jeffrey N © 734-8593
 S WOODWARD AV INTERSECTS

1405 No Return
 1407 No Return
 1409 No Return
 1413 Whitney Ed P 736-7155
 1415 Ryals Larry B © 736-3178
 1416 Somerford Freddie F aviarist ©
 734-6343

1418 Yeager John H © 734-9367
 1420 Rosekelly Edw J © 734-5642
 1430 Vacant
 1435 Pancher Mabel M © 734-6945
 1440 Candler Julia W Mrs © 734-3964
 bx459k Young Fredk © 736-7410
 1445*Gerker Thos © 736-1075
 1455 No Return

FATIO RD INTERSECTS
 1625 Brillante Geo F © 734-3620
 1630 Mauricas Justina B Mrs © 734-3419
 1635 Radavace Laura J Mrs © 734-4571
 1645 Derfuss Gerald G © 734-8397
 1650 Deland Nurseries 734-7975
 Martinez E Harvey © 734-7975

1690 Jones Earl W © 736-2580
 RIDGEWOOD AV INTERSECTS
 1700 Lewis John D © 734-1777
 1705 Bell Wm E © 734-3522
 1901 Farmer Barney O © 734-3205
 2115 Brown Arth ©
 2117 Garcia Jose R ©
 2119 Mc Cormick John R 736-8390
 2120 Peek James C 736-7772

**BERESFORD RD W RT 4 —FROM END
OF W NEW YORK AV SOUTH A
CONTINUATION OF GRAND AV**

ZIP CODE 32720
 1360 Bell R D © 736-0974
 1400 Rockhold Dick © 734-7210
 1500 Calkins Joseph L © 734-3140
 1600 Richards John F © 734-8562
 2000 Savage Olga © 734-2071
 2101 Graham Penson R © 734-1586
 2127 Vacant
 2135 Crane Danl B ©
 2140 No Return
 2155 Clayton Charles R © 736-3976
 W BERESFORD AV ENDS
 2200 Collins Claude C
 2204 Mc Kelvin Herbert H © 736-7772
 Peterson Bert H ©
 2210 Kirkland James A © 734-5227
 2220*Mc Nabb Steven R © 736-6533
 2275*Collins Ada
 BX NUMBERS
 Seifert Randy A © 734-6817

Munson Edw W © 734-5660
 bx 409 Sparks Ralph © 734-6877
 2285 Olson Corporation The steel fabricators
 734-5268

**BERESFORD RD W —FROM 1407 S
WOODLAND BLVD WEST 1 SOUTH OF
W NEW HAMPSHIRE AV**

ZIP CODE 32720
 S CLARA AV INTERSECTS
 330 Horne Edw C © 734-3560
 334 Henry Dorothy 734-6438
 S DELAWARE AV ENDS
 484 Gainous Delores H Mrs © 734-4147
 486 White Fred R © 734-5071
 488 Corley Jimel C © 734-7604
 490 Mc Rae Joseph © 734-4209
 492 Wyche Charlie © 734-0681
 494 Jackson Avant © 734-4196
 496 Elridge Anderson C Jr ©
 497 Lewis Killarn C © 734-7042
 S ADELLE AV INTERSECTS
 W BALTIMORE DR BEGINS
 502 Akins Susan © 734-5405
 508 Murphy Steve 736-0649
 510 Gibbs Herny © 734-3018
 513 Coleman Jessie M Mrs
 514 Alexander Rosa L Mrs ©
 539 Dillard John C Jr © 734-6059
 540 Johnson Earlie M Mrs © 734-5479
 541 Maddox Geo W © 734-6842
 544 Scott Nellie M Mrs © 736-3054
 SPRING GARDEN AV INTERSECTS
 700 Houman Leonard V 734-9118
 800 Snyder Gary © 734-7113

**BESTLAND ST (DELTONA)—FROM
LYNN RIVER DR NORTH 1 EAST OF
PENNINGTON AV**

ZIP CODE 32725
 1811 Pace Geo R © 789-2390
 1830 Owens Wm C 789-4570
 1831 Meyer Henry 789-4577
 1840 No Return
 1841 Francis Hartley F 789-4062
 1851 Cutillo Michl 789-4795
 CHAPEL DR INTERSECTS

**BETHEL CT —FROM 225 BARDEN DR
NORTH 1 WEST OF S FLORIDA AV**

ZIP CODE 32720
 602 Carlsen John O Rev © 734-4523
 604 Park Eva L © 734-7013

**BICKFORD ST —FROM CRANLEIGH AV
NORTH 2 WEST OF N BOUNDARY AV**

ZIP CODE 32720

**BIRCH AV (ORANGE CITY)—FROM 1425
S VOLUSIA AV WEST 1 SOUTH OF
ASPEN AV**

ZIP CODE 32763
 103*Barkus Alberta A
 108 Vacant
 109 Grove Arth A © 775-3666
 109½ Vowinkle Fredk 775-3730
 110*King winter res
 112 Kaupelis Mikelis © 775-4583
 150 Hoover Mildred S Mrs © 775-3922

SUN
 ELECTRIC
 ALTERNATE
 GENERATOR
 1110 S. BOULEVA

BIRCH AV (C
 160 Seaman D
 170 Chathams
 198 Bailey Cly
 S CARPEN
 200 Welch Fr
 201 Kasell Do

BIRD RD (C
 W BLUE S
 OF S CAE

ZIP CODE
 NUMBERS
 468 Perkins
 465*Lamphe
 466 Heaton
 457 Walker

BIRDNEST
 FERNWA
 STATE I

ZIP COD
 42 Hornbu
 43 Vacant
 45 Melans
 46 Vacant
 46a Green
 47 Etter I
 49 Prive
 50 Vacant
 51 Ewers
 53 Meyno

BIRWOOD
 LAMP
 OF DI

ZIP C
 1429 Cr
 1435 Sc
 1443 M
 1453 W
 1454 B
 SAXO

BISCA
 PAR
 IRIS

ZIP
 640 C
 650*C
 660 B
 670 M
 680 S
 690 F
 695 F
 HII
 705 C
 715 I
 720*
 725
 730
 735
 740

232 N. Amelia Ave.
P.O. Box 1149
DeLand, Fla. (32720)
734-0800

RICHARD ROWLAND AUTO SALES

USED CARS AND TRUCKS
Just Good Honest Dealing's
(DAYTONA PARK ESTATES)

Highway 92 East

Tel. 736-7560

11

**ALEXANDER DR RT 4 -FROM W
BERESFORD RD SOUTH 1 WEST OF S
RIDGEWOOD AV**

ZIP CODE 32720

No Return
Kusick James E © 734-2645
Russell Edw B ©
3 Nordmann Louis H ©
BX NUMBERS
bx 413 Rohde Clifford K © 734-1602
bx 414b Soentgen Henry W © 734-4247
bx 414a*Relfe Fred © 734-2755

**ALGOMA ST (DELTONA)-FROM
ALEXANDER AV EAST 3 SOUTH OF
PROVIDENCE BLVD**

ZIP CODE 32725

1082 Wade Henry © 574-2381
OUTLOOK DR ENDS
1105 No Return
1121 Schoenweiss Richd W ©
1122 Heartley Harold M © 574-4022
1129 No Return
1145 Fennel Andrew ©
1153 Mc Kinstry Raymond C © 574-3463
1161 Brumgard Fred M © 574-4376
1162*Flomerfelt Hal ©
1163*Green Arnold
1210 Gidzinski Gary 574-4557
1226 Vacant
CHAMPLAIN DR BEGINS
ABENO AV INTERSECTS

**ALGONQUIN AV (DELTONA)-FROM
SWALLOW ST NORTH 2 EAST OF N
NORMANDY BLVD**

ZIP CODE 32725

1897 Gonsalves Joseph W © 789-2466
1921 Vacant
1932 Aho John © 789-3226
1940 Schmidling Robt
1972 House Roy E © 789-2711
1981 Ramp Anthony © 789-2749
SULLIVAN ST INTERSECTS

**ALHAMBRA ST (DELTONA)-FROM
MERRIMACK ST EAST 1 NORTH OF
SUNBIRD TER**

ZIP CODE 32725

1030*Benetz Wm G © 789-4520
1051 Figueroa Francisco © 574-3102
1061 Hamilton Charlie G © 574-2674
MUSA CT BEGINS
1071 Scharlat Geo © 574-2483
SAXON BLVD INTERSECTS

**ALICANTE RD (DE BARY)-FROM 255
NARANJA RD SOUTHEAST 1 SOUTH
OF E HIGH BANKS RD**

ZIP CODE 32713

29 Winchell Edith J Mrs © 668-5129
31 Lindgren Ellsie © 668-5535
33 Kislak Teofil © 668-6919
35*Ruoff Wm © 668-4393
37*Finne Joseph 668-6638
38 Hubbard Lewis E © 668-5472
39 Cain E Thos © 668-6725
41 Grierson Ethel M Mrs © 668-4659
42 Mackey Andrew © 668-8056
45 Padgett John E © 668-5328
46 Willson Heber E © 668-5870
49 Runkel Nathan ©
2D ST ENDS
52 Croker Robt B © 668-5093
53 Parker Henry A © 668-6147
55 Wallenbergh Harry C © 668-4259
57 Under Consn
1ST ST ENDS
61 Nutter Mancel M © 668-6451
COLOMBA RD INTERSECTS
ANGELES RD INTERSECTS
VALENICA CIR BEGINS
DEBARY DR INTERSECTS

**ALLADIN DR (DELTONA)-FROM 1372
E HANCOCK DR NORTHEAST 1
NORTH OF MADURA DR**

ZIP CODE 32725

993 No Return
994 Kozak Mary T © 574-2708
BAILEY AV ENDS
1001 Noble Iris A © 574-1550
1002 Muth Delmer A © 574-3334
1010 Breiling Wm J Jr © 574-3284
1019 Mitchell B S 574-4364
1020 Vacant
1060 R G Carpet Service cln
Girardi Ralph © 574-3786
1079 Vacant
1080 Allen Donald W ©
BATON DR INTERSECTS
1089 Edward Donald W © 745-3888
1099 Rothwell Francis E © 574-4885
BAKERSIFELD AV ENDS
1109 Vacant
1116 Draper James D © 574-3906
1119*Traweek Bert L © 574-3955
1126 Bray Edwin J © 574-4479
BABCOCK AV ENDS
BATON DR BEGINS
SAXON BLVD INTERSECTS

Joe D. Smith, Pest Control Service

Pest Control - Termite Control
Tent Fumigation - Free Inspection

JOE D. SMITH

612 W. New York Ave., DeLand, Fla. (32720)

Tel. 734-7145

DeLAND PORTABLE BUILDINGS

965 International Speedway Blvd.
Hwy 92- East at Airport DeLand, Fla. (32720)
Complete Line of Fully Assembled Metal Buildings

BOB SMITH, Owner

Tel. 736-2023

SHOP, Inc.
ALL OCCASIONS

Tel. 668-8676
Deltona Plaza
Deltona, Fla. (32725)



R CITY DIRECTORY

- anged in the following order for ready reference:
4. CLASSIFIED SECTION
 5. ALPHABETICAL SECTION
 6. HOUSEHOLDERS' and STREET GUIDE
- ng important contributing factors in supplying com-
phone Subscriber, "H"—Householders, "R"—Resident,
"C"—Homeowner.

Everyday Questions

How many adults in the family? Alpha. (same address)

Does he own a business? Alpha.

Is he a member of a partnership? Alpha.

Is he an officer in a corporation? Alpha.

Others in the same business or profession? Alpha.

Is the woman single, married or a widow? Class.

What was the name of the widow's husband? Alpha.

Others in same or similar lines? Class.

NOTE: If name is in bold type, saying " (See Buyers' Guide) " much more detailed information appears on that page such as:

What are their specialties? Class.—Buyers' Guide

Description of products and services? Buyers' Guide

What is located where in the block is it located? HH & St.

What is the nearest street corner? HH & St.

What is the nearest store, Church, school, garage, etc? HH & St.

business location, what business? HH & St.

an office bldg., who are in what rooms? HH & St.

here are bldgs.—office and public? Class.

Associations, Etc.

What are the names and locations and who are the Principals of the schools? Class.—Alpha.

What are the names and locations of the Cemeteries? Class.—Alpha.

What are the locations of the Hospitals, Homes and Asylums? Class.—Alpha.

Federal Departments Information

Class.—Classified List

and Street Guide

SIXTH FLOOR
Library Copy
431 Howard St.

1975 DELAND (VOLUSIA COUNTY, FLA.) CITY DIRECTORY

Including: DeBary, Deltona
and Orange City

Also Including
VOLUSIA COUNTY
RURAL RESIDENTS DIRECTORY

OCT 1 0 1975

Your New City Directory
contains **4**
major directories
in one volume

1 Buyers' Guide
and Classified
Business
Directory

2 Alphabetical
Directory

3 Street Directory
of Householders
and Businesses

4 Numerical
Telephone
Directory

AREA CODE 904

PRICE \$60.00

A Library Of
Out Of Town
City Directories
Available At
Chamber of Commerce

R·L·POLK & CO.
PUBLISHERS

2910 W. Clay Street • Richmond, Va. 23261
Tel. (804) 359-6001



JOE'S GARBAGE SERVICE

SERVING DELAND AND DELEON SPRINGS

TWICE-A-WEEK PICKUP

723 Montreville Av. 32720

JAMES O. ASHLEY, Owner

734-4483



SMITH FEED & SEED COMPANY Inc.

WHOLESALE - LIVING WORLD NURSERY - RETAIL

521 W. New York Av. 32720

Tel. 734-2119

148

W MINNESOTA AV—Contd

- 612 Mc Nett Marie M Mrs @ 734-4852
 - 613 Robichaud James R @ 736-1424
 - 616 Jacobs John F @ 734-1893
 - 617 Lambdin Henrietta Mrs @ 734-9327
 - 643 Davis Sara M @ 734-3756
 - 645 Morgan Horace T @ 736-0309
 - 647 Thoma Esther A Mrs @ 734-6381
 - 648 Vacant
 - 649 Mc Ginnis James E @ 734-9666
 - 651 Van Reed Edina S Mrs @ 734-2735
- N STONE ST INTERSECTS
- 701 Kirkman Fred S @ 736-2663
 - 703 Vacant
 - 705 Lowry Leroy C @ 734-2878
 - 706 Coons Chester L @ 734-0472
 - 721 Richeson Sarah R Mrs @ 734-1326
 - 727 Chase Jeanne S Mrs @ 734-7411
 - 743 Whitney Ethel M Mrs
 - 744 Carter Charles B @ 734-0774
 - 745 Bell Jeanne F Mrs @ 734-4071
 - 750★Martin Wm M Jr @ 734-5991
- N HIGH ST INTERSECTS
- 800 Hewey Mildred E Mrs @ 734-0367
 - 801 Timlin Alf A @ 734-0594
 - 804★Fichter Thos M 736-6038
 - 806 Vacant
 - 808 Bevis Eug A @ 734-5658
 - 811 Young Robt H @ 734-7563
- N BOUNDARY AV INTERSECTS
- 901 Bunton Roland P @ 734-2982
 - 902 Welling Robt M @ 734-4855
 - 906 Vacant
 - 908 Batson Mike Auto Parts & Service Inc
736-2100

MAYELLA AV ENDS

- 1105 Hawkins Wm W @ 734-8436
 - 1107 Reynolds James R @ 734-1367
 - 1112 Doyle James V consultant 734-6744
 - 1115 Jones Eug H @ 734-6777
 - 1117 Hunter Carolene Mrs @ 734-3007
 - 1123 Stetson Bapt Ch (sunday sch rms)
 - 1125 Stetson Baptist Church 734-1991
- N SPRING GARDEN AV INTERSECTS
- 1206 Wingate James L @ 736-3467
 - 1208 Johnson Bert J @ 734-9384
 - 1210 Branham Edw M @ 736-3435
 - 1212 Streets Roy W @ 734-0117
 - 1214a★Mc Cary John W 736-7160
 - 1216★Falkins David M 736-0381
 - 1216a★Deiningner Geo A 736-7785
 - 1218 Freed L G @ 736-2450
- DELLA ST INTERSECTS
- 1250 Pizer Saml E @ 734-3833
 - 1252 Watson Bernice J Mrs @ 734-0301
 - 1256 Tate Ernest E @ 734-4002
 - 1258 Dye Mildred B Mrs @ 734-8873
 - 1300 Chiricuzio Joyce @ 736-2465
 - 1302 Wadkins J D 734-9657
 - 1308 Owens Bonnie W Mrs 734-5737
 - 1700★Flores Roy A
 - 1700½★Stiles Vincent H

HAZEN RD INTERSECTS N RIDGEWOOD RD INTERSECTS NUMBERS IRREGULAR

- 1500 Johnson Allen S Jr @
- bx307 Leight Joseph @ 734-6338
- bx306 Piava Ray @
- 1520 Vacant
- 1523★Clark Gordon R 734-0564
- 1524 Jenkins Audrey J Mrs @
- 1525 Farrillo Carl @ 734-7314

PARKWAY ST INTERSECTS

- 1529 Cole Ward L @ 734-3647
- 1530 Harrison Charles H @
- 1531 Ownby Harley @ 734-4489
- 1533 Dellinger James F @ 734-1052
- 1537 Gamble Edith H Mrs 734-1128
- 1540 Maru Salvatore J @ 736-0240
- 1560 Francis Herbert @ 734-4709
- 1590 Adams T H @ 734-1026
- 1701 Taylor Leslie J @ 734-4257
- Stephens Otis H @ 734-2821
- 1717 Banks Eug T @ 734-6631
- 1737 Hanby John R @ 734-5684
- 1745 Vacant

N GRAND AV INTERSECTS

MINNESOTA AV W (ORANGE CITY) FROM 2580 N VOLUSIA AV WEST 2 NORTH OF W NEW YORK AV

ZIP CODE 32763

- 150 Edwards Florence C Mrs @ 775-3108
 - 200 Slade Bertha D Mrs @ 775-2964
 - 260 Vacant
 - 295 Johnsen Martin J @ 775-3634
 - 306 Poff Marcellus @
 - Rear Vacant
 - 341 Walterson Julius V @ 775-4152
- HAMILTON AV BEGINS
- 421 Hilsheimer Geo E Jr @ 775-3573
 - 441 Purvis Alton L Jr
 - 501 Thomson John @ 775-3748
 - 550 Clifton James O @ 775-3978
 - 675 Chiarotto Serge @ 775-4734
 - 690 No Return
 - 695 Duhamel Peter A @ 775-2276
- N SPARKMAN AV INTERSECTS

MOHAWK AV —FROM 1709 N WOODLAND BLVD EAST 1 NORTH OF OLD DAYTONA RD

ZIP CODE 32720

- NUMBERS IRREGULAR
- 120 Whipple Frank @ 734-7547
 - 123 Whipple Sherman E @ 736-1638
 - 125 Brown Danl W @ 734-7799
 - 130 Robidoux Allen J @ 734-9165
 - 137 Shaw Charles W @
 - 195 Perrin James T @

Cunningham's Firestone Store

Your Home and Auto Supply Store

203 W. RICH AVE. (32720)

Recapping Service

PHONE 734-5515



Allo
E
ESTA

126 E. New York Ave., Del
Tel. 734-4663

MOHAWK AV—Contd
196 Hartwell Leonard P
FLOWERS ST BEGINS
204 Hall Elmer C @ 734
119 Hall Dennis A

MOLLY AV —FROM M
BLVD EAST 1 NORTH

ZIP CODE 32720

- NUMBERS IRREGULAR
- 115★Tedder Wendell H
 - 120 Pieters John J @ 7
 - 121 Dearborn Warren F
 - 122 Mosley Rudolph L
 - 123 Vacant
 - 124 Thomas Jimmie L
 - 125 Kikly Nelson L @
 - 130 Vacant
 - 185 Dieas Osborne P @
 - 191 Webb Julia L Mrs
 - 211 Tucker Bobby C @
 - 213 Rinau Edwin S @
 - 214 Wallace Wm K @
 - 215 Green Nathl H @
 - 396 Chitwood Lennis E
 - 400 Chandler Robt W
 - 441 Whispering Pines
734-2229

MONASTARY RD (C
FROM E GRAVES

ZIP CODE 32763

- 175 No Return
- 180★Kuhl John H 77
- 182 Vacant
- 190 Jackson Thos
- 200 Vacant (200-08)
- 210 Martin Beatrice
- 211 Mc Cumber Josey
- 621★Cooper Ronald
- 624★Hallman Ronald
- 628★Causey David K
- 632★Green John O 7
- ★Cannon Richd
- ★Hartley Robt E

MONROE AV (DE
S HWY 17-92 S W
PALMETTO DR

ZIP CODE 32713

- 4 Gibson Wm D @
- 6★Davis P L 668-57
- 7 Trinowski Charles
- 8 Schick W R @
- 9 Schievenin James
- 10 Apperson James
- 11 Tiede Frank E @

DELTONA INN

THREE SEASONS RESTAURANT
YELLOW TULIP LOUNGE

481 N. Deltona Blvd. Deltona 32763

Tel. (305) 668-4493

93

GRACIE CT—Contd
718 Clarke Thos J © 734-0217
720 Townsend Geo R © 734-0864

GRANADA RD (DE BARY)—FROM 170
U S HWY 17-92 S EAST 1 SOUTH OF
ASTURIANO RD 120

ZIP CODE 32713
5 Heneghan Wm F © 668-5479
6 Docke Fredk © 668-5569
9★Lang David W Jr © 668-6485
10 Keogh-Dwyer Carden © 668-8316
12 Moore Harold J © 668-4217
14 Williams Jess D © 668-6096
SERENA RD INTERSECTS

GRAND AV N —FROM STATE RD 44 W
NORTH 1 WEST OF N RIDGEWOOD
AV 10

ZIP CODE 32720
NUMBERS IRREGULAR
275 Hunt Owen R 734-8100
301 Meyer Walter A © 736-1732
374 Mc Intyre John 736-1623
415 Vacant
527 Bland Hansel R © 734-7389
527½★Dennis Jeffery L 734-4233
bx236 Pennell Robt O ©
bx245★Haskins Robt M © 734-0508
bx 675a Comer Hubert W © 734-6679
bx 688 York Noble R © 734-7986
W MINNESOTA AV INTERSECTS
6 Richardson Kenneth D fern grower ©
734-3748
County Dump
West Volusia Humane Society 734-2450
Hunt Martha A Mrs © 734-5308
Potts Carl © 734-2610
1515 Vacant

GRANDE VISTA ST (DE BARY)—FROM
37 PLANTATION RD SOUTH 1 EAST
OF ALTA VISTA ST 120

ZIP CODE 32713
211 Vacant
212 Rodda John L © 668-6869
213 Miller Ralph B © 668-8498
214 Schneider John C © 668-6519
215★Vanderhoff Wm E © 668-8373
223 Botsford Russell L © 668-5151
227a Leach Wm R 668-5466
227b Vacant
229 Vacant
235 Vacant
245 Vacant
246 Goetzinger Robt B © 668-4897
249★Bantten M J 668-5312
253 Sharp Howard B © 668-4584
DIRKSEN DR INTERSECTS

GRANT AV —FROM S GARFIELD AV
EAST 1 SOUTH OF E NEW
HAMPSHIRE ST 5

ZIP CODE 32720
700 Hillman Wesley A ©
701 Sloan Preston © 736-3915
702 Hillman Grace H Mrs © 734-2963
703 Haskin Mabel W Mrs © 734-1999
705 Clifton Eddie © 736-1936
715 Clifton Theron H © 734-3367
719★Martin Ray 736-6027
740 Tupper Wardell F © 734-9608
749 Horne Geo W Jr © 734-8279

GRAVES AV E (ORANGE CITY)—FROM
100 S VOLUSIA AV EAST 1 NORTH
OF E CHEROKEE AV 11

ZIP CODE 32763
S HOLLY AV BEGINS
200 U S P O (Orange City) 775-3939
205 Orange City Town Hall 775-3333
Orange City Civil Defense
O C Town Clk
O C Town Council
O C Town Mayor
O C Town Fire Dept 775-3131
O C Town Marshall
O C Town Road Dept
229 American National Red Cross Orange
City Chapter
236 Holmes & Corey Ltd
242 Vacant
244 Big Oaks Apartments 775-4400
Boies Richd M ©
Book Nook
247 Vacant
258 Town House Apartments
1★Worn Rosalind D 775-6103
2 Kleindorfer
3★Archer W
4★Davis A
5 Perriconi
6 Gilmore Hazel M 775-2900
7 Vacant
8 Vacant
10 Blake Genea L 775-6175
265 Warren Michl J © 775-3523
272 Davison Ila S Mrs © 775-3484
279 O'Connor Edw J © 775-2231
Carriage Wheel Antiques 775-2231
N OAK AV BEGINS
316 Franklin Kellogg © 775-3591
320 Garland Charles H © 775-6666
334 Mead G Gordon © 775-3987
343 Johnson Eleanor H Mrs © 775-3483
349 Smiley Paul R © 775-3895
359 Davis Paul H © 775-3009
366 Walker Louis H © 775-4840
N THORPE AV BEGINS
401 Atchley Amos W © 775-2181
401½★Atchley Louis D
449 Dempsey Donald B ©
451★Smiley Michael
Rear Hussey Harold M © 775-3165
455 Neely Dove Mrs © 775-3572
453 Mancinik Wm L © 775-6860
461 Vacant

JAMES D. FISKE

Jim's Bait and Tackle

BAIT AND TACKLE HEADQUARTERS

1804 Old New York Ave. 32720



736-6866

23

W BERESFORD AV—Contd
Stinson Beatrice J

S ORANGE AV INTERSECTS

- 602 Vacant
- 608 Edwards Wesley © 734-2770
- 610 Wooten Willie C © 734-7546
- 612 Wright Chester Jr ©

S STONE ST INTERSECTS

- 703 Jackson Rufus © 734-5314
- 705 Pondexter Willie ©
- 718 Thomas Irene A Mrs © 734-0651
- 720 Vacant
- 725 Taylor Johnnie © 734-7333
- 801 Sisson Kenneth W © 734-5382
- 811 Henderson John ©
- 821 Snyder Wm F © 734-9503
- 831 Hincemon John T © 736-3539
- 841 Barbour Stacy O ©
- 851 Davila Raul ©

S SPRING GARDEN AV INTERSECTS
MARGARET AV INTERSECTS

- 1000 Ledbetter E Frank © 734-7540
- 1006★Tessensohn Jeff W 736-3503
- 1010★Wolford Philip D ©
- 1015 Mc Crea Ralph M © 734-2677
- 1019 Mc Mahon H J 734-8347
- 1020 Hawley Ronald W © 736-0557

PRATT ST BEGINS
LOUISE LA ENDS

- 1021 Kelly
- 1104 Frazier Herbert © 736-2996
- 1105 Tischler Sigmund © 734-6144
- 1106 Coffey Jesse C © 734-5676
- 1108★Vacanti Vincent © 736-7298
- 1110 Cook Betty L Mrs © 734-5818
- 1112 George Miles E © 734-7559
- 1114 Kiddie Koledge Day Nursery 734-2643
- 1131 Owens Thos I Jr ©
- 1137★Stefancik Paul A ©
- 1200 Noble Joseph S © 736-1661
- 1201★Miller Tim ©
- 1203 Hays Foster M © 734-8533
- 1204 Hall Oscar © 734-2741
- 1205 Leonard Calvin V © 734-4608
- 1215 Falen Wm E © 736-2111
- 1226 Gavett J I Mrs © 734-7598
- 1300 Taylor Walter T © 734-9349
- 1302 Baas Jacob © 734-9499
- 1303 Freeman Helen E Mrs © 734-1580

CASS ST BEGINS

- 1305 Hester Lamar K © 734-4095
- 1306 Flowers Bruce © 734-5935
- 1307 Anderson Russell E © 736-2477
- 1330 Coss Harley B © 734-1064
- 1333 Evans Wm O © 734-8232

S WOODWARD AV INTERSECTS

- 1405 Bain Wilbur J © 734-6970
- 1407★Harmage Jesse N 736-6285
- 1409 Middleton Raymond L © 734-5889

10

8

- 1413 Clifton Robt H © 736-1919
- 1415★Teuton Bruce E
- 1416 Somerford Freddie F aviarist © 734-6343
- 1418 Yeager John H © 734-9367
- 1420 Rosekelly Edw J © 734-5642
- 1430 Bouchie Donald R © 734-8289
- 1435 Pancher Mabel M Mrs © 734-6945
- 1440 Candler Julia Mrs © 734-3964
- 1445 Mc Glasson Frank ©
- 1455 Vacant

FATIO RD INTERSECTS

- 1625 Brillante Geo F © 734-3620
- 1630 Mauricas Justina B Mrs © 734-3419
- 1645 Derfuss Roy L © 734-6104
- 1650 Deland Nurseries
Martinez E Harvey © 734-7975
- 1675 Peek James C ©

SRIDGEWOOD AV INTERSECTS

- 1705 Bell Wm E © 734-3522
- 1901★Nichols Thos J © 736-1290
- 2115 Coffin Wm S © 734-6946
- 2117 Pillow Ralph E © 734-7973
- 2119 Cola Homes Inc Building Contractor
734-0968
Cola Frank Jr ©

BERESFORD RD —FROM END OF W
NEW YORK AV SOUTH A
CONTINUATION OF GRAND AV

10

ZIP CODE 32720

- 2000 Savage Olga © 734-2071
- 2101 Hayse Janie M Mrs © 734-1586
- 2101½ Jones Quinby
- 2127 No Return
- 2140 Vacant

W BERESFORD AV ENDS

- 2200 Collins Claude C © 734-0698
- 2210 Kirkland Alton © 734-5227
- 2220 Gentry Earl W Jr © 734-7685
- 2275★Thompson Johnnie

BX NUMBERS

- Singletary Maxie
Munson Edw W © 734-5660
- bx 409 Sparks Ralph ©
- 2285 Olson Corporation The steel fabricators
734-5268

5

BERESFORD RD W —FROM 1407 S
WOODLAND BLVD WEST 1 SOUTH OF
W NEW HAMPSHIRE AV

ZIP CODE 32720

S CLARA AV INTERSECTS

- 330 Horne Johnnie M © 734-3560
 - 334★Henry Eug ©
- S DELAWARE AV ENDS
- 484 Gainous Delores H Mrs © 734-4147
 - 486 White Fred R © 734-5071
 - 488 Corley Jimel C © 734-7604



BOULEVARD TIRE CENTER, Inc.

B. F. GOODRICH AND ASTROSTAR TIRES

Break Service - Recaps

ATCHLEY'S APPLIANCES & TV

Discount Appliance and TV Center

15000 W. Orange City 32763

Tel. 775-2112 Nights 775-2181



LANE, HEARD LeVEILLE & GUNBY Inc.

FORMERLY
ARTHUR LANE AGENCY Inc.
GENERAL INSURANCE—REAL ESTATE

110 W. Rich Ave. P.O. Box 1149 32720

Tel. 734-0800

8

ALBANY AV—Contd
310 King Claude E Painting Contractor
734-6759
King Claude E © 734-6759

311 Vacant
312★Ballentine Viola H Mrs © 734-5996
312½ Vacant
E WALTERS AV INTERSECTS

**ALBERT LA —FROM W BERESFORD AV
NORTH 1 EAST OF GRACIE CT**

ZIP CODE 32720
701 Bartman Arth W © 734-1903
702 Logan Hazel Mrs © 734-7569
703 Caskey Roger C © 734-9565
704 Rodriguez Felix L Jr © 734-2969
706 Gill Russell R © 734-3743
707 Underwood Wm M © 734-2211
709 Vacant
710 Robertson Della E Mrs © 734-5062
714★Harrington John W Jr Rev 734-1251
715 Schupolsky Carol Mrs © 736-1591
716 Quilling Raymond S © 734-6356
718 Hain Paul © 734-5974
720 Green Clinton C © 736-1242
722 Reebres Richd A © 736-1691
724 Slaughter Morgan P © 736-2045

**ALDRSGATE BLVD (ALDRSGATE)
FROM INTERSECT OF TRAFFORD
AV AND RAINTREE DR SOUTH 1
SOUTH OF E GROVES AV**

ZIP CODE 32763
ROSE AV BEGINS
NORTHLAKE DR INTERSECT
SOUTHLAKE DR BEGINS
ALDRSGATE CT BEGINS
WESTLAKE DR INTERSECTS

**ALDRSGATE CT (ALDRSGATE)
FROM ALDRSGATE BLVD EAST 1
SOUTH OF SOUTHLAKE DR**

ZIP CODE 32763
1a★Nutter Lawrence 775-5476
1b Martin Charles 775-6269
2a Mc Heffey Ellen
2b Bauerle Almira Mrs 775-6299
3a Vacant
3b Swortfiguer Louis A 775-6683
4a Greene Albert I 775-6284
4b Wagner Lewis W 775-6093
5a★Metzler Opal I 775-6686
5b Boudreau Joseph F 775-6793
6a Healy Fred 775-6197
6b Vacant
7a★Perrigo Ernest 775-6556
7b Soller Arnold 775-3342

8a Bechtel Arth W 775-6317
8b Kelley Floran S 775-6734
11 Tombaugh Geo H 775-4949

**ALEMANDER AV (DE BARY)—FROM 2
DE LEON RD EAST 2 SOUTH OF
COLOMBA RD**

ZIP CODE 32713
305 Harford Larry R © 668-6192
308 Myers A David © 668-8354
311 No Return
312 Johnson Robt J © 668-8292
313 Leman Henry C © 668-8387
316★Campbell Jerry W © 668-6983
HIGHLAND AV INTERSECTS
322 Surette Arth H © 668-4398
323 Lusby Benj F © 668-6908
328★Partridge Ronald A © 668-8201
330 Walker Ivan H © 668-4268
331 Johnquest Eleanor C Mrs © 668-5656
335 Lynch Dorothy C Mrs © 668-4318
336★Word W H
340★Gertner Martin B © 668-4893
344★Jones T A ©
CARDINAL DR ENDS

**ALEXANDER DR RT 3 —FROM W
BERESFORD RD SOUTH 1 WEST OF S
RIDGWOOD AV**

ZIP CODE 32720
★Arnold Alex
BX NUMBERS
bx 413 Rohde Clifford K © 734-1602
bx 414 Nardman Harry E © 734-0460
bx 414b Soentgen Henry W © 734-4247
bx 414a Steerman Wellington S © 734-3908

**ALGONQUIN AV (DELTONA)—FROM
SWALLOW ST EAST**

ZIP CODE 32763
1897 Gonsalves J Wm © 789-2466
1981 Ramp Anthony © 789-2749

**ALHAMBRA VILLAS —A
CONDOMINIUM COMPLEX LOCATED
ON N HILL AV**

ZIP CODE 32720

**ALICANTE RD (DE BARY)—FROM 255
NARANJA RD SOUTHEAST 1 SOUTH
OF E HIGH BANKS RD**

ZIP CODE 32713
29 Winchell Edith H Mrs © 668-5129

V. M. FOU

Men's W
Hart, Schaffn

129 N. WOODLAND BLVD. (32720)

ALICANTE RD (D)—Contd
Brown Harry F © 668-4224
Leeds Leonard D 668-5071
Johnson E Lawrence © 688-6271
Popey Robt H © 668-4514
Hubbard Lewis E © 668-5472
Chin E Thos © 668-6725
Grerson Ethel M Mrs © 668-4659
Gillespie Mary S Mrs © 668-5358
Podgett John E © 668-5328
Wilson Heber E © 668-5870
Bunkel Nathan ©
Kisak Teafil © 668-6919
Wallenbergh Harry C © 668-4259
Nutter Mancel M © 668-6994
COLOMBA RD INTERSECTS
ANGELES RD INTERSECTS
VALENICA CIR BEGINS
DEBARY DR INTERSECTS

**ALLADIN DR (DELTONA)—FROM 13
E HANCOCK DR NORTHEAST 1
NORTH OF MADURA DR**

ZIP CODE 32763
Hall Harold W © 574-2466
Wright Glenn N © 574-2931
BAILEY AV ENDS
Noble Iris A © 574-1550
Brelling Wm J Jr © 574-3284
Vacant
Weaver Dale E 574-2993
Vacant
Vacant
BAKERSFIELD AV ENDS
BARCOCK AV ENDS
BATON DR BEGINS
SAXON BLVD INTERSECTS

**ALLIANCE CT —FROM 223 W
WINNEMISSETT AV NORTH 1 EA
OF S CLARA AV**

ZIP CODE 32720
NUMBERS IRREGULAR
Hammel Cloyd B © 734-7357
Vacant
Wright Grace M Mrs © 734-8154
Gagood Josie H Mrs © 734-7185
Gaston Emma C Mrs © 734-1197
Le Roy Johanna E © 734-2501
Bennett Vera M Mrs © 736-2794
Shull Ruth B Mrs © 734-4945
Combs Evelyn L Mrs © 734-8693
Hammel S Ruth © 734-0156

SIXTH FLOOR

Library Copy
431 Howard St.



Polk's DeLAND

(Volusia County, Fla.)

CITY DIRECTORY

1970

Including De Bary, Deltona, Fern Park
and Orange City

OCT 29 1970

CONTAINS:

- Buyers' Guide and a complete classified business directory
 - Alphabetical directory of business concerns and private citizens
 - Complete street and avenue guide, including a list of householders, and occupants of office buildings and other business places. Telephone numbers and zip codes are included
 - Numerical telephone directory
 - Rural route directory
- PLUS**
Useful and interesting information about the city

PRICE \$50.00

Directory Library for
free use of Public at
Chamber of Commerce

R·L·POLK & CO.
PUBLISHERS

2910 W. Clay St., P. O. Box 6874, Richmond, Va. 23230

Morgan Insulation

1001 B CRANLEIGH AV.
DeLand Phone 734-6708
Daytona 255-2252 and 734-7000

Free Estimates

185

W MINNESOTA AV—Contd

- 1107 Mc Knight John A ©
734-4189
- 1143 Fountain Hattie R Mrs ©
734-4877
- 1144 Carter Charles B ©
734-0774
- 1145 Bell Jeanne F Mrs ©
734-4071
- 1150 Reynolds J H D © 734-9532
- N HIGH ST INTERSECTS
- 800 Hewey Aldis C © 734-0367
- 801 Timlin Alf A © 734-0594
- 804 Vail R Cornell © 734-1733
- 806 Baker Florence Mrs 734-4926
- 808 Bevis Eug A © 734-5658
- 811 Young Robt H © 734-7563
- N BOUNDARY AV
INTERSECTS
- 901 Bunton Roland P ©
734-2982
- 902 Harris Grady A © 734-6876
- MAYELLA AV ENDS
- 1105 Hawkins Wm W ©
734-8436
- 1107 Reynolds James R ©
734-1367
- 1112 Shuman Jack Inc fruit
brokers 736-1714
- 1115 Jones Eug H © 734-6777
- 1123 Stetson Bapt Ch (sunday
sch rms)
- 1125 Stetson Baptist Church
734-1991
- 1128 Vacant (1128-32)
- N SPRING GARDEN AV
INTERSECTS
- 1206 Mc Donald Lynn ©
736-1890
- 1208 Blackwelder Alvin K ©
- 1210 Glenn Clair P 734-9529
- 1212 Vacant (1212-14)
- 1216 Basso Emma E Mrs
734-0055
- 1216a Nicols Naomi M Mrs
- 1218 Freed L G ©
- 1250 Pizer Saml E © 734-3833
- 1252 Watson Morris E fruit
grower © 734-0301
- 1256 Tate Ernest E © 734-4002
- 1258 Dye Geo W © 734-8873
- 1300 Hall Herman M
- 1302 Wadkins J D 734-9657

1308 Vacant

- HAZEN RD INTERSECTS 10
- N RIDGEWOOD RD
INTERSECTS
- 1500 Johnson Allen S Jr ©
734-6337
- 1520 Bauer Wm J
- 1521 Kerens Enos H © 734-7820
- N PARKWAY ST
INTERSECTS
- 1523 Dellinger James F ©
734-1052
- PINE GROVE ST BEGINS
- 1524 Jenkins Jesse ©
- 1529 Cole Ward L © 734-3647
- 1530 Harrison Charles H ©
- 1531 Schwartz Arth © 734-5758
- 1533 Jarrell Auldie S ©
- 1535 Powell Ronald © 734-1942
- 1537 Harrison Richd L ©
- 1540 Kindervatter A B ©
734-2127
- 1560 Francis Herbert ©
734-4709
- 1700 Animal Rescue League
734-1846
- 1701 Taylor Joe © 734-4257
- Stephens Otis H 734-2821
- 1715 Williams Jim
- 1717 Banks Eug T © 734-6631
- 1737 Hanby John R © 734-6323
- 1745 Schneider Grace A Mrs ©
734-1537
- N GRAND AV INTERSECTS

13
MINNESOTA AV W (ORANGE
CITY)—FROM 2580 N
VOLUSIA AV WEST, 2
NORTH OF W NEW YORK
AV

- ZIP CODE 32763
- 150 Edwards Florence C Mrs ©
775-3108
 - 200 Slade Bertha D Mrs ©
775-2964
 - 260 Vacant
 - 280 Brede Wm H ©
 - 295 Johnsen Martin M ©
775-3634

DAYTONA MOVING & STORAGE CO.

AGENTS FOR
ALLIED VAN LINES, INC.
560 S. WOODLAND BLVD. PHONE 734-5587

Stratford Corp.

Clay Pipe Contractors

DeLAND
734-4432

DIAL

ORLANDO
851-3062

Roto-Rooter

Sewage and Septic
Tank Service

DeLand

734-4432

T. O. Distributors, Inc.

Sod and Landscaping

DeLAND
734-4432

DIAL

ORLANDO
851-3062

PAINTING CONTRACTORS

Interior and Exterior - Free Estimates - Licensed
"Beautify Your Home"

LAND BOULEVARD, P. O. BOX 1682

TEL. 736-0540

POWELL-HOOVER, Inc.

LINCOLN



MERCURY

1501 N. Woodland Blvd. AUTHORIZED SALES AND SERVICE

112

GRACE ST—Contd

- 149 Cooper Walter A © 734-0510
- 150 Iscrupe Harry E © 734-3369
- 151 Garner Jack E 736-0880
- ANITA ST ENDS
- 153 Casey Morris ©
- 154 O'Quinn Thos L © 734-3818
- 155 Swart Clarence A © 734-2398
- 160 Yocom Bill R © 734-8894

PALMETTO RD BEGINS

GRACIE CT —FROM 1380 W EUCLID AV SOUTH, 1 WEST OF PEARL ST

- ZIP CODE 32720
- 700 Dowling Frank E © 734-6952
- 701 Love James M © 734-7774
- 702 Courtois Louis A © 734-9348
- 703 Kreusche Herman G © 734-1950
- 704 Taylor Morris E © 734-1845
- 705 Kowalski Helen G Mrs © 734-8351
- 706 Whitney Robt C © 736-0543
- 707 Perkins Geo D 734-8951
- 708 Freeder James J © 734-1165
- 710 Moore Jim S Rev © 734-3891
- 711 Combs Charles F © 734-4253
- 712 Kreusche Herman H © 734-9167
- 714 Vacant
- 715 Holby Wayne L © 734-4474
- 716 Connolly Robt B 734-9467
- 718 Clarke Thos J © 734-0217
- 720 Shupe Harry L © 736-1817

120

GRANADA RD (DE BARY) FROM 170 U S HWY 17-92 S EAST, 1 SOUTH OF ASTURIANO RD

ZIP CODE 32713

- 9 Durbin Lawrence P © 668-8168
- 10 Keogh-Dwyer Carden © 668-8316
- 12 Cooper Florence B Mrs © 668-4217
- 14 Williams Jess D © 668-4217

GRAND AV N —FROM STATE RD 44 W NORTH WEST OF N RIDGEWOOD AV

- ZIP CODE 32720
- NUMBERS IRREGULAR
- 415 Luger Gary G 734-8235
- 527 Bland Hansel R © 734-7200
- 527½ Jackson Terry L Middlekauff Richd M © 734-4978
- Proctor Julian A © 734-9206
- Perkins Henrietta A Mrs © 734-1787
- York Noble R © 734-7300
- Brittenham F Arth © 734-7860

W MINNESOTA AV INTERSECTS

- Richardson Kenneth D fern grower © 734-3710
- County Dump Deland Humane Society 734-2450
- 1515 Floyd Herbert D © 734-2790

GRANDE VISTA ST (DE BARY)—FROM 37 PLANTATION RD SOUTH 1 EAST OF ALTA VISTA ST

- ZIP CODE 32713
- 212 Rodda John L © 668-6880
- 213 Miller Ralph B © 668-4500
- 214 Kneeland Roy C © 668-4500
- 223 Botsford Russell L © 668-5151

CLARK'S FURNITURE

Furniture • Custom Kelvinator Appliances

120 S. Woodland Blvd.

GRANDE VISTA ST (D) —Contd

- 227b Vacant
- 235 Pietropinto Frank C © 668-4352
- 245 Lotz Lily C Mrs © 668-4560
- 246 Goetzing Robt B © 668-4897
- 249 Bantten Lindall R © 668-5312
- 253 Sharp Howard B © 668-4500

GRANT AV —FROM S GARFIELD AV EAST, 1 SOUTH OF E NEW HAMPSHIRE ST

- ZIP CODE 32720
- 701 Lynn Maurice E
- 702 Hillman Ernest J genl co © 734-2963
- 703 Haskin Mabel W © 734-1999
- 711 Hillman Wesley A
- 715 Clifton Theron H © 734-3367
- 719 Hillman Lowell G maso contr © 734-3407
- 740 Tupper Wardell © 734-4000
- 749 Horne Geo W Jr © 734-8279

W TAYLOR RD INTERSECTS

GRAVES AV E (ORANGE CITY)—FROM 100 S VOLUSIA AV EAST, 1 NORTH OF E CHEROKEE AV

- ZIP CODE 32763
- N HOLLY AV BEGINS
- S HOLLY AV BEGINS
- 200 U S P O (Orange Cit) 775-3939
- 205 Orange City Town H 775-3333
- Orange City Civil De Dunham James F
- O C Town Clk
- O C Town Clk

Compliance
Commercial
PHONE 734-1898

Sally W Mrs
 06
 Grocery 734-9753
E AV INTERSECTS
 (505-07)

nia Baptist Church

Willie J © 734-8062
 Henry © 734-8916
AV INTERSECTS
 Lamar 734-3635
 Eric M © 734-4107
 essie Mrs 734-1917
 Alice H Mrs ©

Valter
 onstn
 Coin Laundry
 Luncheonette
 eatrice J
 ra M © 734-8898

AV INTERSECTS
 nche Mrs ©

Vesley © 734-2770
 die 734-7898
 ester Jr ©
INTERSECTS
 fus © 734-5314
 Willie ©
 ne A Mrs ©

ile E
 cia 734-8947

nie © 734-7333

RDEN AV

V INTERSECTS
 Frank ©

l V © 734-8276
 lph M ©

nd C 734-8404
 ald W ©
TERSECTS
 dk J ©

ert ©
 und ©

CLYDE C. BENNETT REALTOR

Associates Royal R. Taylor — June Hall
202 Bennett Bldg.
118 1/2 N. Woodland Blvd. Tel. 734-4559

W BERESFORD AV—Contd

14012 Canada Martha W Mrs
 734-8145

14014 Playtime Day Nursery
 734-8590

14018 Owens Thos I ©
 14020 Noble Joseph S © 736-1661

14021 Pumphrey Russell W
 734-7095

14023 Vacant

14024 Hall Oscar © 734-2741

14025 Workman Della Mrs ©
 734-3630

14026 Hmurovich John F ©
 734-5054

14030 Taylor Walter T ©
 734-9349

14032 Richardson E Horace ©
 734-1003

14033 Freeman Helen E Mrs ©
 734-1580

14035 Hester Lamar K ©
 734-4095

Hester Linda M

14036 Gillotti Joseph F ©
 736-1823

14037 Hackney Vera F Mrs ©
 734-5421

14038 Coss Harley B © 734-1064

14033 Evans Wm O © 734-8232

S WOODWARD AV
INTERSECTS

PATIO RD INTERSECTS

1405 Bain Wilbur J © 734-6970

1409 Nordmann Thos E ©
 734-1008

1413 Clifton Olan A © 734-1018

1415 Beck Clarence E ©
 734-0226

1416 Somerford Freddie F
 apiarist © 734-6343

1418 Yeager John H © 734-9367

1420 Rosekelly Edw J ©
 734-5642

1430 Bouchie Don © 734-8289

1440 Candler Julia Mrs ©
 734-3964

PATIO RD INTERSECTS

14625 Brillante Geo F © 734-3620

14630 Mauricas Justina B Mrs ©
 734-3419

27

Gower Gertrude 734-3419

1640 Derfuss Roy L © 734-6104

1645 Deland Nurseries
 Martinez E Harvey ©
 734-7975

1675 Peek James C © 734-8280
S RIDGEWOOD AV
INTERSECTS

1705 Bell Wm E © 734-3522

2115 Anderson John T ©
 734-8371

2117 Crane Edw W © 734-8155

BERESFORD RD —FROM
END OF W NEW YORK AV
SOUTH, A CONTINUATION
OF GRAND AV

ZIP CODE 32720

2000 Vacant

2101 Hayse Reed M © 734-1586

2105 Williams Robt E ©
 734-5204

2127 Erickson Geo M ©
 734-6236

2135 Munson Edw W summer
 res

2140 Hannah Gertrude Mrs ©
W BERESFORD AV ENDS

2200 Collins Claude C ©
 734-0698

2210 Kirkland Alton © 734-5227

2220 Anderson Gilmore O ©
 734-2879

2275 Kolllefrath Thos F 734-5966
 Olson Corporation The steel
 fabricators 734-5268

5

BERESFORD RD W —FROM
1407 S WOODLAND BLVD
WEST, 1 SOUTH OF W
NEW HAMPSHIRE AV

ZIP CODE 32720

S CLARA AV INTERSECTS

330 Horne Johnnie M Mrs ©
 734-3560

S DELAWARE AV ENDS

484 Vacant

486 White Fred R © 734-5071

488 Corley Jimel C © 734-7604

DeLAND CAB — ORANGE CAB
 24 Hour Service



N. Kepler and Palmetto Sts., Rt. 1, Box 597

Phones Day 734-2999—Night 734-5855

J. F. Patterson Painting Contractor

Contractor, Painting, Interior and Exterior
 Carpentry - Home Improvements, Floors Sanded, Finished and Machine Waxed



W. W. GOULD AGENCY, INC.
INSURANCE * REAL ESTATE
SINCE 1957

FIRST BANK OF DELTONA

1130 DELTONA BLVD.

Deltona
668-4462

Daytona Beach
255-2350

DELTONA, FLORIDA 32763

Orlando
831-0997

THE BANK YOU CAN DEPEND ON - - - MEMBER OF FEDERAL DEPOSIT INSURANCE CORPORATION

A FULL SERVICE BANK



Witt Construction Company, Inc.

JOHN R. WITT, GENERAL CONTRACTOR
LICENSED — BONDED — INSURED
420 N. Boundary Av.

12

Telephone 734-4000

ALBERT LA—Contd

- 718 Hain Paul © 734-5974
- 720 Thurmond Saml W 734-6694
- 722 Thompson Russel E ©
734-5659
- 724 Hite James S © 736-1860

ALEMANDER AV (DE BARY)—FROM 2 DE LEON RD EAST, 2 SOUTH OF COLOMBA RD

- ZIP CODE 32713
- 305 Porter Wm V © 668-5433
 - 308 Johnston Harry © 668-5149
 - 311 Schonlau Charles E ©
668-6006
 - 313 Mc Gee Robt N © 668-5295
HIGHLAND AV INTERSECTS
 - 322 Wepner Otto © 668-5318
 - 323 Lusby Benj F © 668-6908
 - 330 Walker Ivan H © 668-4268
 - 331 Johnquest Eleanor C Mrs ©
668-5656
 - 335 Holmes Margt L Mrs ©
668-5270
 - 341 Gerner Martin B ©
668-4893
CARDINAL DR ENDS

ALEXANDER DR RT 3 —FROM W BERESFORD RD SOUTH, 1 WEST OF S RIDGEWOOD AV

- ZIP CODE 32720
- Arnold Patk Rev © 734-2645
 - Russell Edw B 734-2645
 - Rohde Clifford K © 734-1602
 - Wilson Harry E © 734-0460
 - Soentgen Henry W © 734-4247
 - Steerman Wellington S ©
734-3908

ALICANTE RD (DE BARY) FROM 255 NARANJA RD SOUTHEAST, 1 SOUTH OF E HIGH BANKS RD

ZIP CODE 32713

- 29 Weldon Frank E © 668-4514
- 31 Brown Harry F © 668-4514
- 33 Stronach Ella S Mrs ©
668-5548
- 37 Elmer Robt E P © 668-4514
- 38 Hubbard Lewis E © 668-4514
- 39 Cain Thos C © 668-4514
- 41 Grierson Ethel M Mrs ©
668-4659
- 42 Gillespie Edw M © 668-5656
- 46 Willson Heber E © 668-5656
- 49 Runkel Nathan ©
2D ST ENDS
- 53 Vacant (53-55)
1ST ST ENDS
- 61 Vacant
COLOMBA RD INTERSECTS
ANGELES RD INTERSECTS
VALENICA CIR BEGINS
DEBARY DR INTERSECTS

ALLADIN DR (DELTONA) FROM 1372 E HANCOCK DR EAST AND NORTH 1 NORTH OF MADURA DR

- ZIP CODE 32763
- 993 Hall Harold W © 668-8661
 - 994 Wright's Lawn Service
668-8492
Wright Glenn N © 668-8492
 - BAILEY AV ENDS
 - 1001 Abbott Joseph B ©
668-5770
 - 1019 Bedell Harold B ©
 - 1080 Allen Donald W ©
574-2583
 - BAKERSIFELD AV ENDS
 - BABCOCK AV ENDS
 - BATON DR BEGINS
 - SAXON BLVD INTERSECTS

ALLIANCE CT —FROM WINNEMISSETT AV NORTH, 1 EAST OF S CLARA AV

- ZIP CODE 32720
NUMBERS REVERSED
- 616 Wright Grace M Mrs
734-8154

STETSON F

"Say It With Flowers"
106 E. New York Av.
Deland, Fla.
Phone 734-0796

ALLIANCE CT—Contd

- 614 Osgood Josephine Mrs
612 Gaston Emma C Mrs
734-1197
- 610 Le Roy Johanna E 734-2
- 608 Pletcher Julia E 734-546
- 606 Stull Ruth B Mrs 734-49
- 10 Simpson James V © 734-
- 604 Combs Evelyn L Mrs
734-8693
- 603 Hammel S Ruth 734-015
- Hammel Cloyd B 734-734

ALLIGATOR AV —FROM OLD DAYTONA RD NORTH, 3 EAST OF N WOODLAND BLVD

- ZIP CODE 32720
- 1605 Pursell J Paul © 734-7
 - 1610 Langley Joe E © 734-8
 - 1612 Coombs Ashley B ©
734-8017
 - 1615 Vacant
 - 1620 Peters Don C © 734-8

ALMOND ST (ORANGE CITY)—FROM 200 W NY YORK AV NORTH, 1 W OF BANYAN ST

- ZIP CODE 32763
- 300 Sundlie Thorwald T ©
775-4129
 - 340 Gault Stella Mrs © 77
 - 1300 Harris Roy E © 775-4
 - 1350 Wood Frank ©
 - 1450 Kline Leland ©
 - 1451 Soyster Richd K ©
775-4743

ST LAWRENCE AV EN

- 1481 Kettering Earl © 775
- 1750 Kaluza Joseph J ©
775-3989
- 2009 Mallory Pierre E ©
775-2288
- 2021 Vacant
- 2031 Drumm Elwood O ©

BOB'S AUTO PARTS

ROBERT "BOB" G. GAST, Owner

112 W. Georgia Ave. (32720)

Tel. 734-9300 - Res. Tel. 734-1621

PAIVA'S D

FERTILIZER — HARDV
BankAmericard
105 South Spring Garden A

6th FLOOR REFERENCE
LIBRARY COPY

Polk's

DeLAND

(Volusia County, Fla.)

CITY DIRECTORY

1965

Including Country Club Estates, DeBary, Merritt's
Corner, Orange City and Sky Harbor

CONTAINS:

- Buyers' Guide and a complete classified business directory
- Alphabetical directory of business concerns and private citizens, including rural routes residents
- Complete street and avenue guide, including a list of householders, and occupants of office buildings and other business places, with telephones
- Numerical telephone directory

PLUS

Useful and interesting
information about the
city

PRICE \$40.00

Directory Library for Free
Use of Public at
Chamber of Commerce

R·L·POLK & CO.
PUBLISHERS

2910 W. CLAY ST., P. O. BOX 6874
RICHMOND 30, VA.

Member Association of North American Directory Publishers
Copyright, 1964, by R. L. Polk & Co.



SERVICES
for Homeowners

equipment in your
homes. They will be
electric appliances.
including home lighting

information on home
improving, contact our
questions and help
your home.

conditioning, agri-
culture to work with you
on various projects, speed sales
of homes.

NEW YORK AV.
4-3770

INFORMATION

W. C. GULLEY GENERAL CONTRACTOR
BETTER HOMES FOR BETTER LIVING THROUGH CRAFTSMANSHIP

15 N. ALABAMA AVE. FREE ESTIMATES TEL. 734-4297

FPC *The Power to Please!*
FLORIDA POWER CORPORATION
 YOUR TAX-PAYING, INVESTOR-OWNED ELECTRIC COMPANY

- Minnesota Av W—Contd
 1118 Koan Septic Tank Serv 734-2255
 1123 Stetson Bapt Ch (Sunday Sch Rms)
 1125 Stetson Bapt Ch 734-1991
 1128 Hahn Nellie W Mrs
 1132 Cogdill Wm C
 N Spring Garden av intersects
 1206 Lennon Ella Mae Mrs © 734-5232
 1208 Bird Stanley S mason contr 734-3853
 1210 Bishop Bernard O 734-0159
 1212 Hourigan Ella E Mrs © 734-5419
 1214 McNeely Rosetta B Mrs 734-6790
 1214a Vacant
 1216 Mancl Alois P 734-7861
 1216a Carter Esther M Mrs
 1218 Freed L G ©
 Delaware av ends
 1250 Coombs Clifford H Mrs © 734-0346
 1252 Watson Morris E © 734-0301
 1256 Tate Ernest E © 734-4002
 1258 Dye Geo W ©
 1260 Proctor-Armstrong Lbr Co 734-0876
 1300 Godfrey Fred
 1302 Vacant
 1308 Culpepper Morris P jr © 734-1907
 1490 Vacant
 1700 Animal Rescue League 734-1846
 Buchans Barney 734-1846
- Hazen rd intersects
 1500 Johnson Allen S jr ©
 1520 Vacant
 1521 Kerens Enos © 734-7820
 N Parkway intersects
 1523 Dellinger James F © 734-1052
 1524 Vacant
 1528 Bauer Wm ©
 1529 Cole Ward L © 734-3647
 1530 Vacant
 1531 Angell Albert © real est 734-6341
 1533 Jarrell Auldie S © 734-3155
 1540 Kindervatter A B © 734-2127
 1560 Francis Herbert © 734-4709
 1713 Stewart Joan
 1717 Banks Eug T © 734-6631
 1725 (1701) Taylor Joe © 734-4257
 1737 Stephens Ruth Mrs © 734-6659

1745 Schneider Peter © 734-1878
 Glenwood rd begins

- MINNESOTA AV W (Orange City) — From 2580 N Volusia av west, 2 north of New York**
 150 Edwards Geo H C © 775-3108
 200 Slade Doyle D © 775-2964
 260 Haley Bobby J ©
 280 Stellatto Marcello © 775-2338
 295 Johnson Martin © 775-3634
 rear Vacant
 306 Hamilton Lew L ©
 rear Poff Cil M ©
 341 Johnson Elden G © 775-2820
 421 Baker Geo E © 775-3787
 441 Arnold Ann Mrs © 775-2340
 501 Thompson John © 775-3748
 690 Fields James L © 775-2734
 695 Duhamel Peter A © 775-2278
 N Sparkman intersects

- MOHAWK AV — From N Boulevard east, 4 south of Merritts Corners**
 120 Whipple Frank © 734-7547
 123 Whipple Sherman E ©
 125 Brown Danl W © 734-5623
 127 Walker Gordon ©
 130 Under constn
 196 Vacant
 Flower begins
 201 Gillespie Timothy
 204 Hall Elmer C © 734-2784

- MOLLY AV — From N Boulevard east, 1 north of Grace (Numbers irregular)**
 120 Pieters John J © 734-3249
 121 Husted Jos H © 734-4155
 122 Wallace Willie K © 734-2560
 123 Thompson Ernest P © 734-8953
 124 Thomas Herman L © 734-7470
 125 Kikly Nelson L © 734-0850
 126 Crabbs Harold R © 734-1828
 185 Dieas Osborne P © 734-2505
 191 Webb Lurilla Mrs © 734-5687
 201 Whispering Pines Nursing Home Inc 734-2229
 Bunton Roland P
 400 Chandler Robt W © 734-4038
 390 Wilke F ©
 211 Bodd Steph J ©
 214 Hora Frank © 734-5489
 213 Rinau Edwin S © 734-5378
 215 Green Thaniel © 734-1050

DEVOL N

- New Fireproof 133
 1000 N. STONE
- MONROE AV (DeBary) —
 US Hwy 17-92 west, 1 no
 Sanford av
 Mascuch Lillian A Mrs © 6
 4785
 Frye Blanche G Mrs © 668-
 4778
 Trinoski Chas E © 668-56
 Serviss Arth E ©
 Schievenin Jas J ©
 Smith Clarence T © 668-4
 Zwosta Wm J © 668-4391
 Corts Frank W © 668-4
 Paplow Edw L © 668-5108
 Patterson Harry W © 66
 4070
 Leich Edw T © 668-5103
 Barnett Edw J © 668-430
 Johnson Mathis J © 668-
 Dewald Harry J ©
 Nickol Geo W © 668-4881
 Pezold Francis J © lan
 gardner 668-4780
 Corbett Wellesley T © 6
 Bruce Darwin F © 668-4
 Brenner Jos W © 668-
 Iovanna N Edmund ©
 Faron Saml E bldg cor
 4771
 S Shell rd intersects
 43 Johnson Chas A © 66
 51 Clay Clarence E © 66
- MONTGOMERY S — From
 W New York av south, 1
 Brooks av
 120 Costigan Paul © 734-
 130 Marvin Stephen S ©
 225 Neubauer J Harrison
 0360
 W Howry av intersects
 W Voorhis av intersects
 302 Bergstresser Clinton
 1332
 304 Snaith Wm © 734-51-
 307 Spier Theo J Rev ©
 rear Foster E Charleen
 308 Keeler Warner H ©
 309 Furuseth Martin ©
 Ruth's Rubber Sta.
 4005
 311 Pearce Joseph R ©
 Camphor la intersects
 407 Hacker Frank L Re
 7867
 408 Parsons Geo A © 73
 410 Turbyfill Olden F 7
 411 Larson Peter S © 7
 414 Fuller Howard R ©
 418 Proporino Carmen
 5194

"SERVING ALL WEST VOLUSIA"

DeL AND GUN NEWS



PEACEFUL HAVEN

NURSING AND CONVALESCENT HOME
(See Page 82 Buyers' Guide)

1046 E. NEW YORK AVE.

TEL. 734-3074

N. H. "Nip"
Trentham

GENERAL
CONTRACTOR

Builders of
Fine Homes
For People
Who Care

PHONE
775-3443

365 Tappan
Circle

Orange City,
Fla.

Who
Sells
It?

Is
Answered
by the
Classified
Business
Lists

in this
Directory

Grace—Contd
139 Miller Addie N Mrs ©
140 Price C Wayne © 734-2420
141 Mayer Chas B © 734-7461
142 Johnson Mittie E Mrs © 734-3650

143 Taylor John E © 734-6209
145 Clifton E Alton © 734-4623
147 Brown Dorsey E © 734-6119
148 Griffith Wm E © 734-1074
149 Cooper Walter A © 734-0510
150 Iscrupe Harry E © 734-3369
151 Vacant
Anita ends
153 Vacant
154 O'Quinn Thos M © 734-3818
155 Swart Clarence A © 734-2398

160 Yocom Bill R © 734-8894
Palmetto rd intersects

GRACIE COURT (RD 3) —
From Euclid av south, 1 west
of Pearl

700 Dowling Frank E 734-6952
702 Vacant
703 Kreusche Herman G ©
704 Taylor Morris E © 734-1845
705 Kowalski Thos S © 734-8351
707 Martin Edw J © 734-8369
708 Vacant
710 Moore Luther R Rev © 734-3891

711 Combs Chas F © 734-4253
712 Kreusche Herman H ©
714 Church Paul S jr 734-3391
716 Vacant
718 Vacant
719 Klingensmith David A ©
734-4474

720 Vaughn Otha E © 734-7771
W Beresford av intersects

GRANADA ROAD (DeBary) —

From 180 Highway 17-92 east,
2 north of Plantation rd

5 Heneghan Wm F © 668-5479
6 Docke Fred © 668-5569
9 Stout Jas E © 668-4598
10 Weston Fredk H © 668-4776
12 Cooper Russell S © 668-4217
14 Vacant
Serena rd intersects

GRAND AV N — From W New
York av north, 1 west of Wood-
ward

W Hwy 44 intersects
120 Perkins Henrietta A Mrs ©
734-1787

151 Lee Jack V © 734-8423
164 Vacant
190 Davis Harold P 734-6982
Minnesota av intersects
235 Bell Jas M
255 Richardson Kenneth D
734-3748

275 Volusia County Dump

GRANDE VISTA (DeBary) —

From 190 Plantation rd south,
3 east of Highways 17-92

212 Barthman Hazel C Mrs ©
668-4561
213 Petersen Rolof V © 668-5411
214 Kneeland Roy C © 668-4560
223 Botsford Russell L © 668-5151
227-27A Vacant
235 Pietropinto Frank C © 668-4352

245 Lotz Lily C Mrs © 668-4563
246 Goetzinger Robt B © 668-4897

249 Bantten Leonard W © 668-5312

253 Sharp Howard B © 668-4584
Enterprise rd intersects

GRANT AV — From end of
Massachusetts east, 1 south of
E New Hampshire

700 Haynes Odell
701 Dickson Jas E © 734-5400
702 Hillman Ernest J © 734-2900
711 Vacant
713 Strozier Edw W 734-2705
715 Clifton Theron H © 734-3367

719 Hillman Lowell G © mason
contr 734-3407

720 Dickie James E © 734-4391
723 Vacant

GRAVES AV E (Orange City) —
From S Volusia av east, 1 south
of University av

101 Vacant
Cooper John E A 775-2376

Holly av intersects
200 USPO 775-3939
201 Town Hall 775-3333

Mayor
Clerk
Council
Volunteer Fire Dept 775-3111
Civil Defense Dir
229 Am Natl Red Cross (OC
Chapter)
236 Beverly Beauty Salon 775-2882

ROBERSO

Furniture—Custom
Kelvinator Appliances

120 S. Boulevard

Graves Av E (OC)—Contd
240-42 Vacant
285 Orange City Barber Shop
Anes Morris G
244 Beverly Restr 774-2323
Beverly Hotel 775-2323
247 Landin Gertrude J © 775-2890

258 Nassau Apartments
Apartments:
5 Martin Annie 775-3336
6 Brice Perry
8 Reynolds Dorothy
9 Bartenzen Mary Mrs

Street continued
265 Vacant
272 Davison Everett H © 775-3484
279 O'Connor Edw J © 775-2231

Oak av intersects
316 Franklin Kellog © prnt
3591

320 Cavarlier Salvatore ©
2329
334 Meade G Gordon © 775-3165
343 Johnson Eleanor Mrs ©
349 Jeffrey Flora M Mrs © 775-3165

359 Vacant
366 Moller Hans F ©
401 Atchley Amos W © 775-3165
401½ Kemp Karis L
449 Dempsey Theo C © 775-3165
451 Hussey Harold M © 775-3165

455 Neely Dove O Mrs © 775-3572

459 Ross Maurice H © 775-3572
461 Slawiak Anthony ©

Orange av intersects
504 Able Robt E ©
527 Harris Richd J 775-2814

530 Kough Danl ©
534 Freund Harold M © 775-3416

608(615) Barrier Drexel E
775-3511

619 Hall Carl D
625 Vacant

735 Burt H O ©
840 Spillers John G ©

850 Green Corbin L ©
960 Wilson Wm A ©

Edwards av begins
1004 Fertsch Frank E ©

GRAVES AV W (Orange City)
From N Volusia av west
south of University av

113 Lockwood Ethel Mrs

BOB'S RADIO & TV SERVICE

ZENITH TELEVISION SALES

DeLAND

WHERE

PARK
ing
Tel. 985-4415

ssects
s S © 734-5627
Mrs ©
y W Mrs 734-6565
p 734-5098
ssects
Mrs
n
velena
apt Church
Mrs 734-6673
J ©
ts
l A Mrs © 734-
Mrs
E © 734-0798
rdene 734-0798
Lndry
ssects
Mrs © 734-3018
ey © 734-2770
ie ©
rs © 734-0651
a Mrs
jr 734-6699
e © 734-0984
ts
rank © 734-
734-9070
©
ry W ©
riet A Mrs ©
t ©
nd ©
© 734-5676
A 734-4901
734-0514
L © 734-6914
ld jr © tree
©
4-2741
E ©

THE ALLEN-WHITE CO., INC.

"Specialists In Office Supplies"

Complete Line of Office Supplies and Furniture

103 W. Indiana Av.

Tel. 734-0395

Beresford Av W—Contd
1226 Hmurovich John F © 734-5054
Cass begins
1300 Lewis Kenneth J © 734-3800
1303 Freeman Helen E Mrs © 734-1580
1305 Hester Lamar K © 734-4095
1307 Hackney Wm E ©
1333 Brown John J © 734-9563
1330 Coss Harley B © 734-7694
Coss Welding & Excavating
734-7694
S Woodward av intersects 10
Fatio rd intersects
1405 Bain Wilbur J C © 734-6970
1409 Nordmann Thos E © 734-1008
1413 Clifton Olon A © 734-1018
1415 Beck Clarence E © 734-0226
1416 Vacant
1420 Rosekelly Edw J © 734-5642
1440 Candler Arth © 734-3964
1625 Brillante Geo F © 734-3620
1630 Mauricas Justina B Mrs © 734-3419
1640 Derfuss Roy L © 734-6104
1645 Martinez E Harvey © 734-7975
Ridgewood av intersects
1705 Bell Wm E © 734-3522
1709 Cola Frank jr © bldr 734-0968

BERESFORD BOULEVARD W
— From 1407 S Boulevard west,
1 south of W New Hampshire
av
S Clara intersects
330 Horne Lucion © 734-3560
334 Henry Retha M © 734-6503
Henry's Gro
S Delaware av intersects
S Adelle av intersects
486 White Fred R © 734-5071
488 Pridgeon Ray © 734-3669
496 Elridge Anderson C © 734-7529
502 Akins Isaiah © 734-5405
504 Brown Lorraine Mrs © 734-1705
510 No return
490 McRae Joseph S © 734-4209
492 Wyche Charlie © 734-0681
494 Gibson Mamie W Mrs © 734-4196
498 No return
539 Dillard John ©
549 Maddox Geo W 734-6842
557 McArthur Mattie Mrs
800 Simmons Wm H © 734-3812

BERESFORD ROAD (RD 3) — 10
From end of W New York av
south, continuation of Grand
av
2000 Vacant
2101 Hayse Reed M © 734-1586
2105 Williams Robt E © 734-5204
2125 No return
2127 Erickson Geo © 734-6236
2135 Vacant
Beresford av ends
2200 Collins Claude C © 734-0698
Kirkland Alton © 734-5227
Anderson Gilmore O © 734-2879
Rohde Chas S 734-3828
Olson Corporation The steel
fabricators 734-5268

BETHEL COURT — 6
From 225
Borden dr north, 1 west of Flor-
ida av
602 Gerard Lesta Mrs © 734-6302
604 Fogleman P A © 734-7543

BICKFORD — 9
From Cranleigh
av north to W Minnesota av, 2
west of N Boundary

BIRCH (Orange City) — 11
From
S Volusia west, 2 south of W
Ohio av
103 Perl Ann K Mrs ©
109 Bowling Geo S 775-3012
112 Transients
150 Hoover Danl M © 775-3922
160(124) Brady Carl E
170 Chathams C Earl ©
198 Oliver Edw J © 775-3530
S Carpenter av intersects
200 Welch Francis A © 775-3355
201 Kasell Donald E 775-3884

BIRD RD (Orange City) — 11
From
W Blue Springs av north, 2
west of Carpenter av
457 Walker James T © 775-2804
465 Love Henry J © 775-2250
466 Sullivan M Wallace © 775-2294
468 Backus Lee A © 775-2392

BLOXHAM AV (Orange City
Estates-Orange City) — From
Florida av north, 1 west of
Enterprise rd
170 Ganung Daryl R © 775-2233
175 Etchells Richd ©

Davidson's
Tile
AND
Carpet
Ceramic Floor
and Wall Tile
Monarch and
Bride
Carpet
Expert
Workmanship
Our Motto
TEL.
775-2545
197 W. Virginia
Av.
Orange City,
Fla.
Mailing
Address
P. O. Box 934
DeLand, Fla.

Advertising The City Beyond Its Gates
Copies of this Directory are available in Directory Libraries
in Cities all over the country.
The City Directory is a Catalog of Your City

A. H. HUFFORD CONTRACTOR
Residential—Commercial—Industrial
HUFFORD COIN & STAMP SHOP
Tel. 775-3191

DeLand Dodge, Inc.

Polaris—Custom 880—Coronet—Dart—Fiat
SALES AND SERVICE

1305 N. BOULEVARD

TEL. 734-7800

- Alabama Av S—Contd
- 440 1/2 Gray Malcolm
- 444 Drake Jos T © 734-4960
- E Euclid intersects
- 446 VFW Post 2380
- 537 Johnson Field
- E Hubbard av intersects
- 614 Loyal Order of Moose No 1126 734-2446
- E Winnemissett av intersects
- 709 Brown Earl W Park
- E Volusia av intersects
- 720 State Rd Dept (5th Distr) 734-4449
- 804 Kirk Frances M Mrs © 734-6388
- 806 Eaton Ben C © 734-2703
- E Chelsea intersects
- 854 Flatley Matthew E © 734-7918
- 860 Robinson Emery C © 734-3498
- E Beresford av intersects 121

- ALANO ROAD (DeBary) — 121
- From DeLeon rd south, 2 east of Floridana rd
- 66 Coughlan Francis X © 668-4417
- 70 Briner Chas A © 668-4053
- Luis la begins
- 71 Weary Edw W © 668-4112
- 72 Blank Arth A © 668-4134
- Colomba rd intersects
- 106 Brandstatter Julius © 668-5307
- 107 Baker Emma M © 668-5158
- 110 Cloherty Michl J © 668-4827
- 111 Smith Glen G © 668-4421
- 112 Erickson Violet A © 668-5131
- 116 Hayes Ella M Mrs © 668-4238
- 117 Zimmerman Mary A Mrs © 668-4095

- ALBANY AV — From Voorhis av south, 5 east of S Hill av 3
- 305 Clark Cloe Mrs © 734-6080
- 306 Frazier Lucy P Mrs © 734-6231
- 307 Smith Mabel E Mrs © 734-5061
- 308 Young Amelia E Mrs © 734-2957
- 310 King Claude Painting Contr 734-6759
- King Claude E © 734-6759
- 311 Hoffman Geo J © 734-4987
- 312 Ballentine Edw R ©
- 312 1/2 Rocque Fred W
- E Walts av intersects

- ALBERT LANE — From W Bersford av north, 1 east of Gracie ct 8
- 714 Higgins Martha E © 734-8984
- 716 Elder Naomi R Mrs © 734-8998
- 718 Hain Paul ©
- 720 Bintemire John H 734-5787
- 722 Beckmann Chas H © 734-8504

- ALBERTOS WAY (Orange City) 11
- From S Volusia av east, south of E Graves av

- ALEMANDER AV (DeBary) 121
- From DeLeon rd east, 2 south of Colomba rd
- 305 Porter Wm V © 668-5433
- 308 Johnston Harry © 668-5149
- 313 McGee Robt N © 668-5295
- Highland av intersects
- 322 Wepner Otto © 668-5318
- 323 Burroughs Gordon © 668-5357
- 330 Walker Ivan H © 668-4268
- 331 Johnquest Harry M © 668-4491
- 335 Holmes Margt L Mrs © 668-5270
- 340 Gerner Martin B © 668-4893
- Cardinal dr intersects

- ALEXANDER DRIVE (RD 3) 10
- From Beresford rd south, 1 west of S Ridgewood av
- Arnold Patk Rev © 734-2645
- 5 Rohde Clifford K © 734-1602
- Wilson Harry E © 734-0460

- ALICANTE ROAD (DeBary) 120
- From 21 Naranja rd south-east, 1 south of E High Banks rd
- 29 Vacant
- 31 Brown Harry F © 668-4224
- 33 Sronach Ella S Mrs © 668-5548
- 37 Elmer Robt E P © 668-4514
- 38 Hubbard L E ©
- 39 Vacant
- 41 Grierson Ethel M Mrs © 668-4659
- 46 Ahrens Philip H © 668-4745
- 49 Runkel Nathan ©
- 2d ends
- 53 Runkel David J © 668-4706

T. Nelson O'Rourke Inc.

Investment Securities

Members Mid West Stock Exchange

Correspondent Goodbody and Co.

Members New York Stock Exchange

Direct Private Wire Connections To All Leading Brokers

533 Seabreeze Blvd.

TEL.

252-5571

Daytona Beach, Florida

A. W. Hufford Roof Cleaning Contractor

Asphalt—Asbestos—Concrete Tile—Built Up
Guaranteed Like New—Free Estimates

409 S. ...

Tel. 775-3427

NCE

PHONE 734-1898

Genl Contr

© 734-4297

From 144 E 6
outh to city
S Boulevard
photogs 734-

734-3688
p Co 734-1035
nce Co 734-0872-

ount Co 734-0872-

sects

P mason 734-

s M © 734-

yn Mrs

, Mrs

eph W

ust C © 734-2047

j F ©

Donald G

y E Mrs © 734-

arage auto

38

olias F jr

© 734-1649

Mrs

rsects

L

ard T ©

734-0906

B © 734-2951

uise M Mrs

rs © 734-3279

oel G Mrs ©

C Mrs 734-6507

er ©

M ©

y 734-4483

uis © 734-8496

r C © 734-5367

ard Armory

124th Inf 734-

D © 734-7767

© 734-3524

C ©

D Mrs © 734-

S
SSION
CHICAGO

Environmental Data Report

Premium ASTM Research

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

Prepared For:

AIM Engineering & Surveying, Inc.
3802 Corporex Park Drive Suite 225
Tampa, FL 33619

Prepared By:



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770

June 02, 2019



June 02, 2019

Patrick Griffin
AIM Engineering & Surveying, Inc.
3802 Corporex Park Drive
Tampa, FL 33619

Subject: **Premium ASTM Research - EDM Project #24821**

Dear Mr. Griffin

Thank you for choosing Environmental Data Management, Inc. The following report provides the results of our environmental data research that you requested for the following location:

**St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida**

The following is a summary of the components contained within this report:

- **Executive Summary** –lists the databases that were searched for this report, the search distance criteria and the number of sites identified for each database.
- **Map of Study Area**– street map showing the location of the Subject Property and any regulatory listed sites identified within the search criteria.
- **Site Summary Table** –displays the Map ID number, Permit or Registration number, Name/Address and the Government Database(s) for the identified regulatory listed sites.
- **Detail Reports** – data detail for each database record identified.
- **Proximal Records Table** – a listing of potentially relevant sites identified just beyond the search criteria.
- **Non-Mapped Records Table** - lists those government records that do not contain sufficient address information to plot within our GIS system, but may still exist within your study area.
- **Addl Maps (where applicable)** – includes Recent Aerial Photo, USGS Topographic maps, FEMA Floodplain & NWI Wetland Map, map of statewide American Indian Lands and our Environmental Impact Areas map, showing the location of suspect sites such as NPL/STNPL, Brownfields, FUDS, etc.... Our Florida well data report is also include with the Standard and Comprehensive formats.
- **Agency List Descriptions** – defines the regulatory databases included in this report along with the dates that each database was last updated by the respective agency and EDM.

At EDM we take great pride in our work, and continually strive to provide you with the most accurate and thorough research service available. This report is only intended as a means to assist in identifying locations that may pose an environmental concern relative to the property under evaluation. Its use is not intended to replace the need for a complete environmental assessment or regulatory file review, but rather as a supplement to the overall evaluation.

Thank you again for selecting EDM as your data research provider. Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

ENVIRONMENTAL DATA MANAGEMENT, INC.

Executive Summary

Report Date: 6/2/2019

Client Information	Project Information
AIM Engineering & Surveying, Inc. 3802 Corporex Park Drive Suite 225 Tampa FL 33619 Client Job No: Client P.O. No:	Premium ASTM Research St. Johns River to Sea Loop Trail Gap PD&E Study Volusia County, Florida EDM Job No# 24821

The following table displays the databases that were included in the research provided, the respective search distance for each database and the number of records identified for each database. The distance values indicated are measured from the centroid of the Subject Property. The absence of records in this table and the Site Summary Tables indicates that our research found no data for other sites located within the specified search distances.

	Search Radius (Miles)	From 0 - .13 mi	From .13 - .25 mi	From .26 - .5 mi	From .51 - 1.0 mi	Greater than 1 Mile	Totals
EPA DATABASES							
National Priorities List(NPL)	1.00	0	0	0	0	N/A	0
Superfund Enterprise Management System Active Site Inventory List(SEMSACTV)	0.50	0	0	0	N/A	N/A	0
Comprehensive Env Response, Compensation & Liability Information System List(CERCLIS)	0.50	0	0	0	N/A	N/A	0
Superfund Enterprise Management System Archived Site Inventory List(SEMSARCH)	0.50	0	0	0	N/A	N/A	0
Archived Cerclis Sites(NFRAP)	0.50	0	0	0	N/A	N/A	0
Emergency Response Notification System List(ERNS)	0.25	1	0	N/A	N/A	N/A	1
RCRIS Handlers with Corrective Action(CORRACTS)	1.00	0	0	0	0	N/A	0
RCRA-Treatment, Storage and/or Disposal Sites(TSD)	1.00	0	0	0	0	N/A	0
RCRA-LQG,SQG,CESQG and Transporters(NONTSD)	0.25	1	0	N/A	N/A	N/A	1
Tribal Tanks List(TRIBLTANKS)	0.25	0	0	N/A	N/A	N/A	0
Tribal Lust List(TRIBLLUST)	0.50	0	0	0	N/A	N/A	0
Brownfields Management System(USBRWNFLDS)	0.50	0	0	0	N/A	N/A	0
Institutional and/or Engineering Controls(USINSTENG)	0.25	0	0	N/A	N/A	N/A	0
Enforcement and Compliance History(ECHO)	0.25	2	1	N/A	N/A	N/A	3
NPL Liens List(NPLLIENS)	1.00	0	0	0	0	N/A	0
FDEP DATABASES							
State NPL Equivalent(STNPL)	1.00	0	0	0	0	N/A	0
State CERCLIS/SEMS Equivalent(STCERC)	0.50	0	0	0	N/A	N/A	0
Solid Waste Facilities List(SLDWST)	0.50	0	1	5	N/A	N/A	6
Leaking Underground Storage Tanks(LUST)	0.50	0	0	0	N/A	N/A	0
Underground/Aboveground Storage Tanks(TANKS)	0.25	4	2	N/A	N/A	N/A	6
State Designated Brownfields(BRWNFLDS)	0.50	0	0	0	N/A	N/A	0
Voluntary Cleanup List(VOLCLNUP)	0.50	0	0	0	N/A	N/A	0
Institutional and/or Engineering Controls(INSTENG)	0.25	0	0	N/A	N/A	N/A	0
Dry Cleaners List(DRY)	0.50	0	0	0	N/A	N/A	0
State Hazardous Waste Notifiers(STRCRA)	0.25	1	0	N/A	N/A	N/A	1
FDEP Public Water Systems(FLPWS)	0.50	1	0	0	N/A	N/A	1

***** Disclaimer *****

Please understand that the regulatory databases we utilize were not originally intended for our use, but rather for the source agency's internal tracking of sites for which they have jurisdiction or other interest. As a result of this difference in intended use, their data is frequently found to be incomplete or inaccurate, and is less than ideal for our use. Additionally, limitations exist in mapping data detail and accuracy. Our report is not to be relied upon for any purpose other than to "point" at approximate locations where further evaluation may be warranted. No conclusion can be based solely upon our report. Rather, our report should be used in conjunction with other relevant information to direct your attention at potential problem areas; which should be followed up by site inspections, interviews with relevant personnel and regulatory file review. Readers proceed at their own risk in relying upon this data, in whole or in part, for use within any evaluation. The EDM Service Request Form contains more detailed language with regard to such limitations, the terms of which the reader must accept in their entirety before utilizing this report. If the signed contract is not available to the reader, EDM will gladly furnish a copy upon request. Requests via email authorization are construed to be in accordance with these terms.

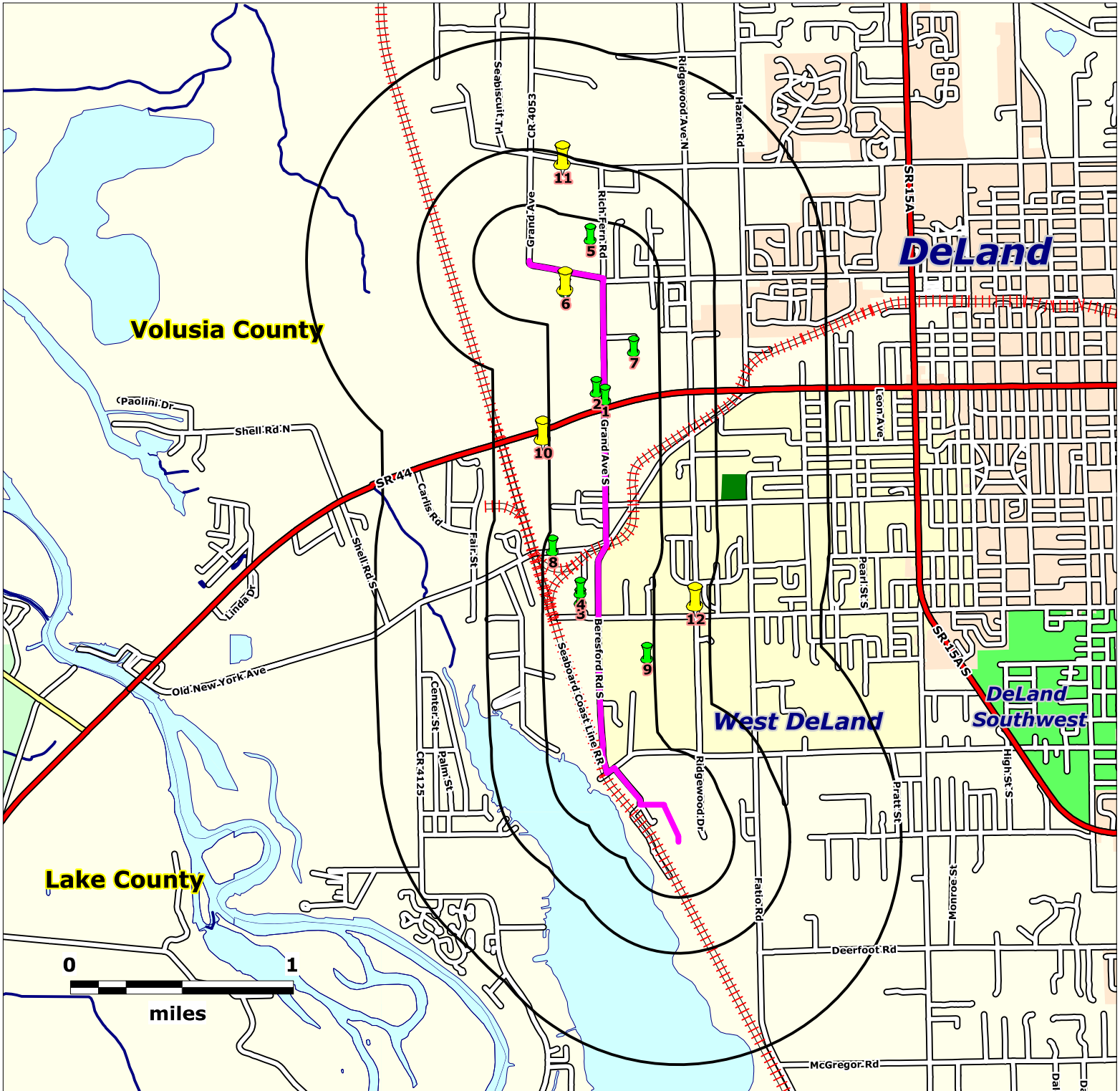


	Search Radius (Miles)	From 0 - .13 mi	From .13 - .25 mi	From .26 - .5 mi	From .51 - 1.0 mi	Greater than 1 Mile	Totals
FDOH DATABASES							
FDOH Well Surveillance Program Public Water Wells(WELLSADOHC)	0.50	2	0	3	N/A	N/A	5
FDOH Well Surveillance Program Private Water Wells(WELLSADOHN)	0.25	2	0	N/A	N/A	N/A	2
Supplemental DATABASES							
Record Of Decisions System(RODS)	1.00	0	0	0	0	N/A	0
RCRA Administrative Action Tracking System(RAATS)	1.00	0	0	0	0	N/A	0
Hazardous Waste Data Management System(HWDMS)	0.25	0	0	N/A	N/A	N/A	0
RCRAInfo Data System Hazardous Waste Biennial Report(BRS)	0.25	0	0	N/A	N/A	N/A	0
PCB Activity Data System(PADS)	0.25	0	0	N/A	N/A	N/A	0
Permit Compliance System(PCS)	0.25	1	1	N/A	N/A	N/A	2
Facility Registry System(FRS)	0.25	4	3	N/A	N/A	N/A	7
Toxic Release Inventory System(TRIS)	0.25	2	0	N/A	N/A	N/A	2
Industrial Wastewater Facilities Report(INDWST)	0.25	0	0	N/A	N/A	N/A	0
National Pollutant Discharge Elimination System(NPDES)	0.25	2	1	N/A	N/A	N/A	3
WMD DATABASES							
SWFWMD Public Water Supply Report(SWFWMDPUB)	0.50	0	0	0	N/A	N/A	0
SWFWMD Domestic Water Supply Report(SWFWMDDOM)	0.25	0	0	N/A	N/A	N/A	0
SJRWMD Public Water Supply Report(SJRWMDPUB)	0.50	2	1	6	N/A	N/A	9
SJRWMD Private Water Well Report(SJRWMDPRV)	0.25	5	5	N/A	N/A	N/A	10
SFWMD Public Water Supply Report(SFWMDPUB)	0.50	0	0	0	N/A	N/A	0
SFWMD Private Water Well Report(SFWMDPRV)	0.25	0	0	N/A	N/A	N/A	0

***** Disclaimer *****

Please understand that the regulatory databases we utilize were not originally intended for our use, but rather for the source agency's internal tracking of sites for which they have jurisdiction or other interest. As a result of this difference in intended use, their data is frequently found to be incomplete or inaccurate, and is less than ideal for our use. Additionally, limitations exist in mapping data detail and accuracy. Our report is not to be relied upon for any purpose other than to "point" at approximate locations where further evaluation may be warranted. No conclusion can be based solely upon our report. Rather, our report should be used in conjunction with other relevant information to direct your attention at potential problem areas; which should be followed up by site inspections, interviews with relevant personnel and regulatory file review. Readers proceed at their own risk in relying upon this data, in whole or in part, for use within any evaluation. The EDM Service Request Form contains more detailed language with regard to such limitations, the terms of which the reader must accept in their entirety before utilizing this report. If the signed contract is not available to the reader, EDM will gladly furnish a copy upon request. Requests via email authorization are construed to be in accordance with these terms.





Source: US Census Bureau TIGER Files

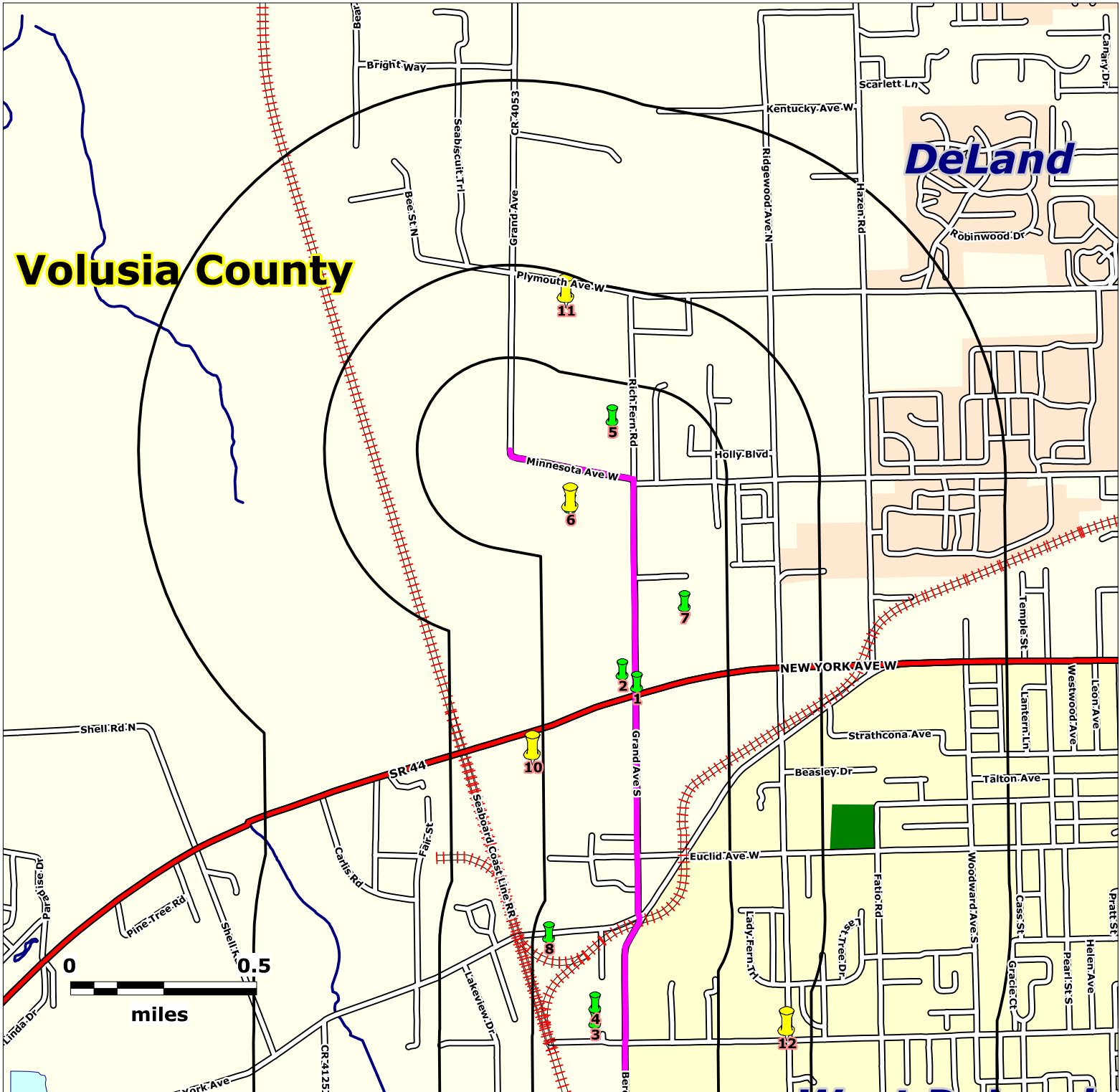
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

- Approximate Site Boundary
- NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius
- CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius
- ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius



Source: US Census Bureau TIGER Files

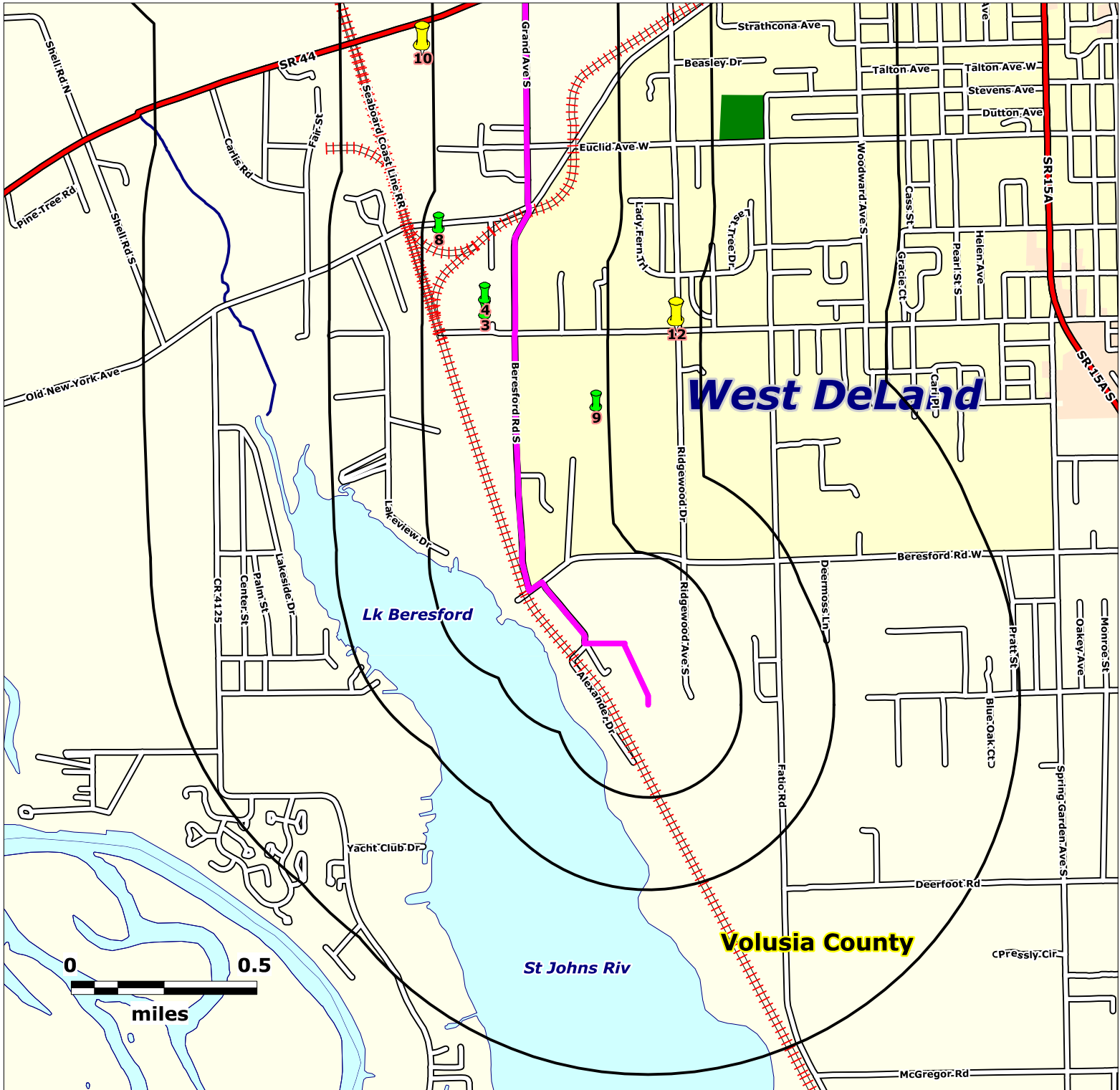
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

- Approximate Site Boundary
- NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius
- CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius
- ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius







Source: US Census Bureau TIGER Files

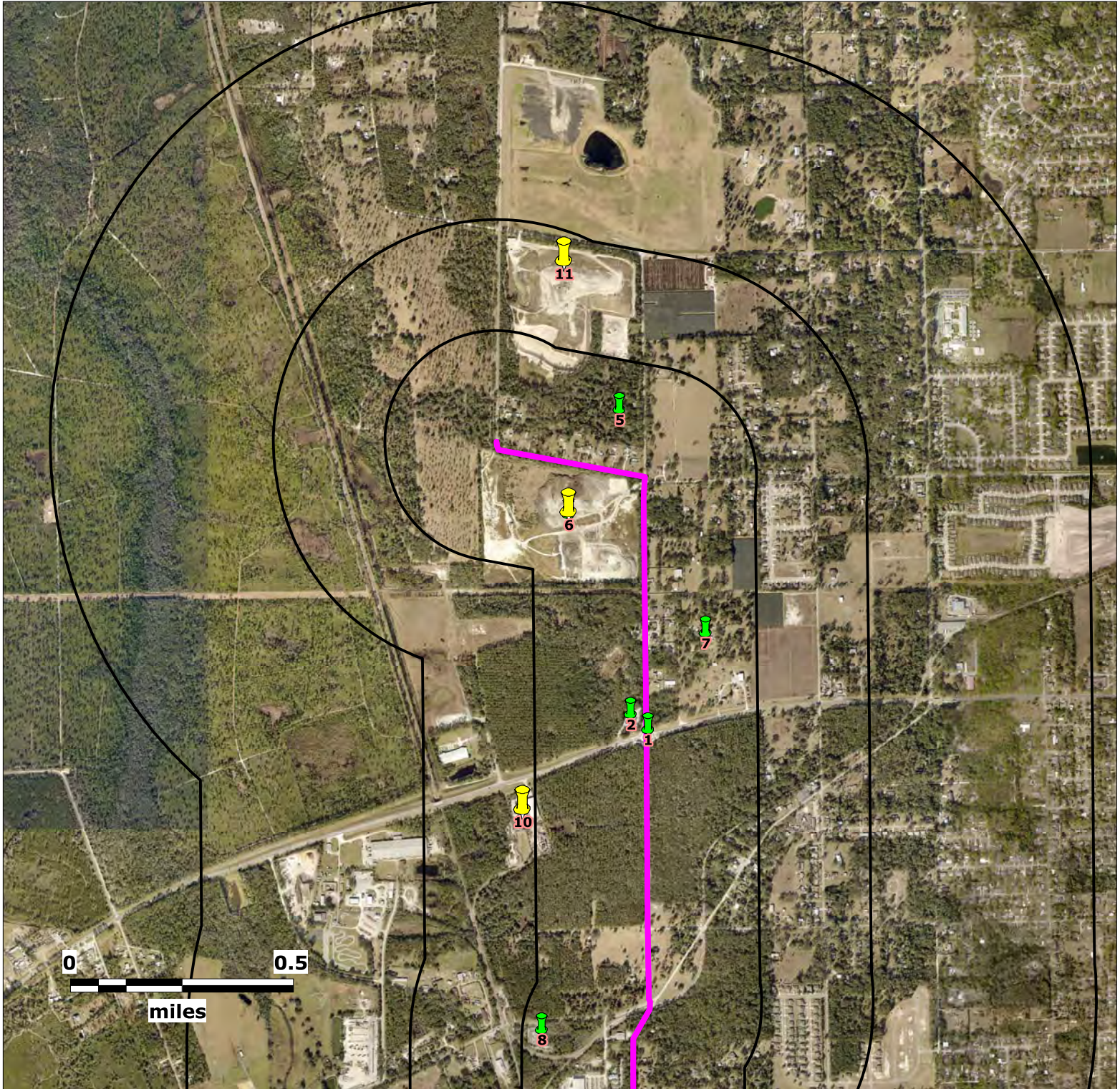
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

-  Approximate Site Boundary
-  NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius
-  CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius
-  ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius



Source: USDA National Agriculture Imagery Program (NAIP)

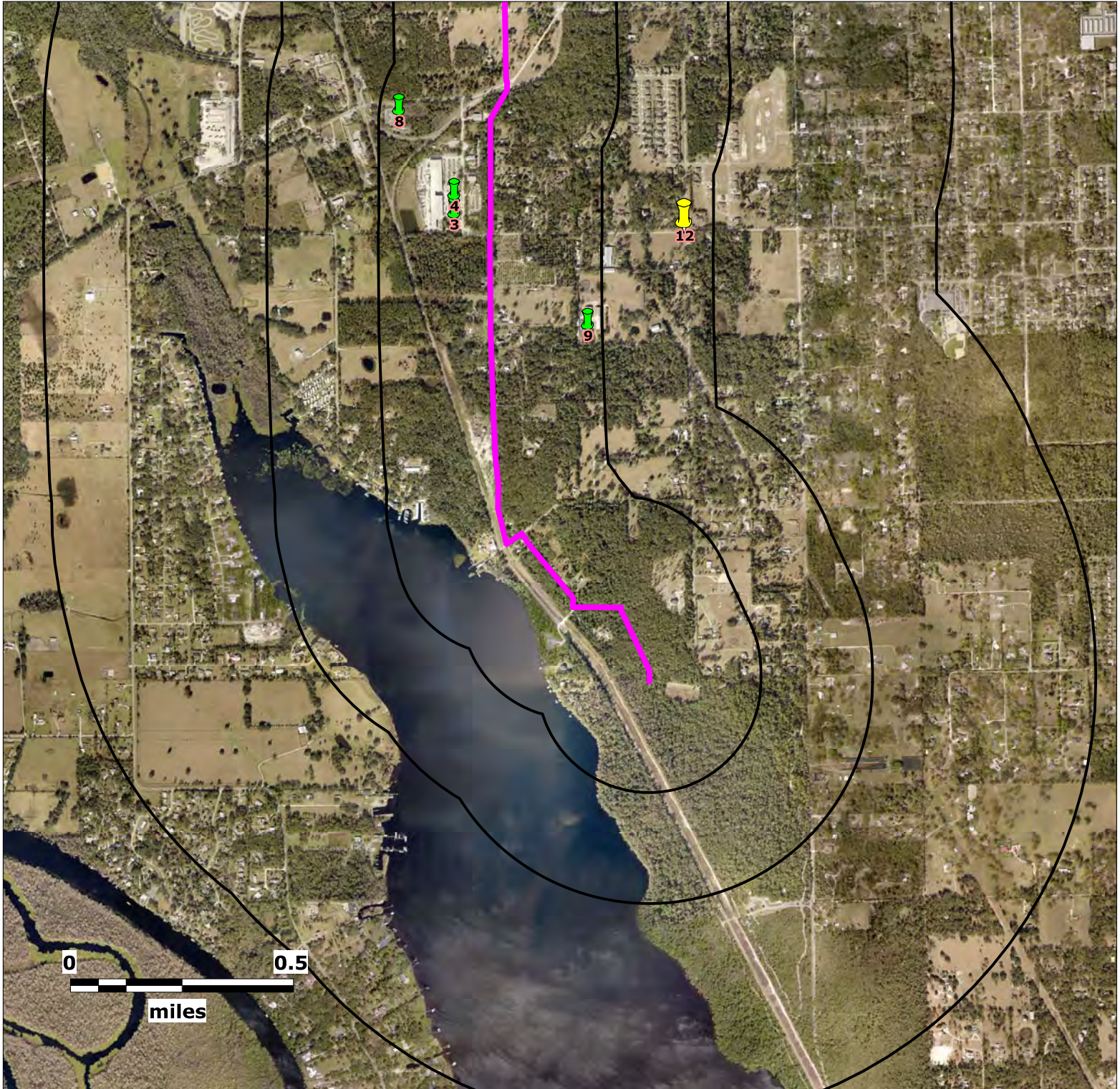
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

- Approximate Site Boundary
- NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius
- CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius
- ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius



Source: USDA National Agriculture Imagery Program (NAIP)

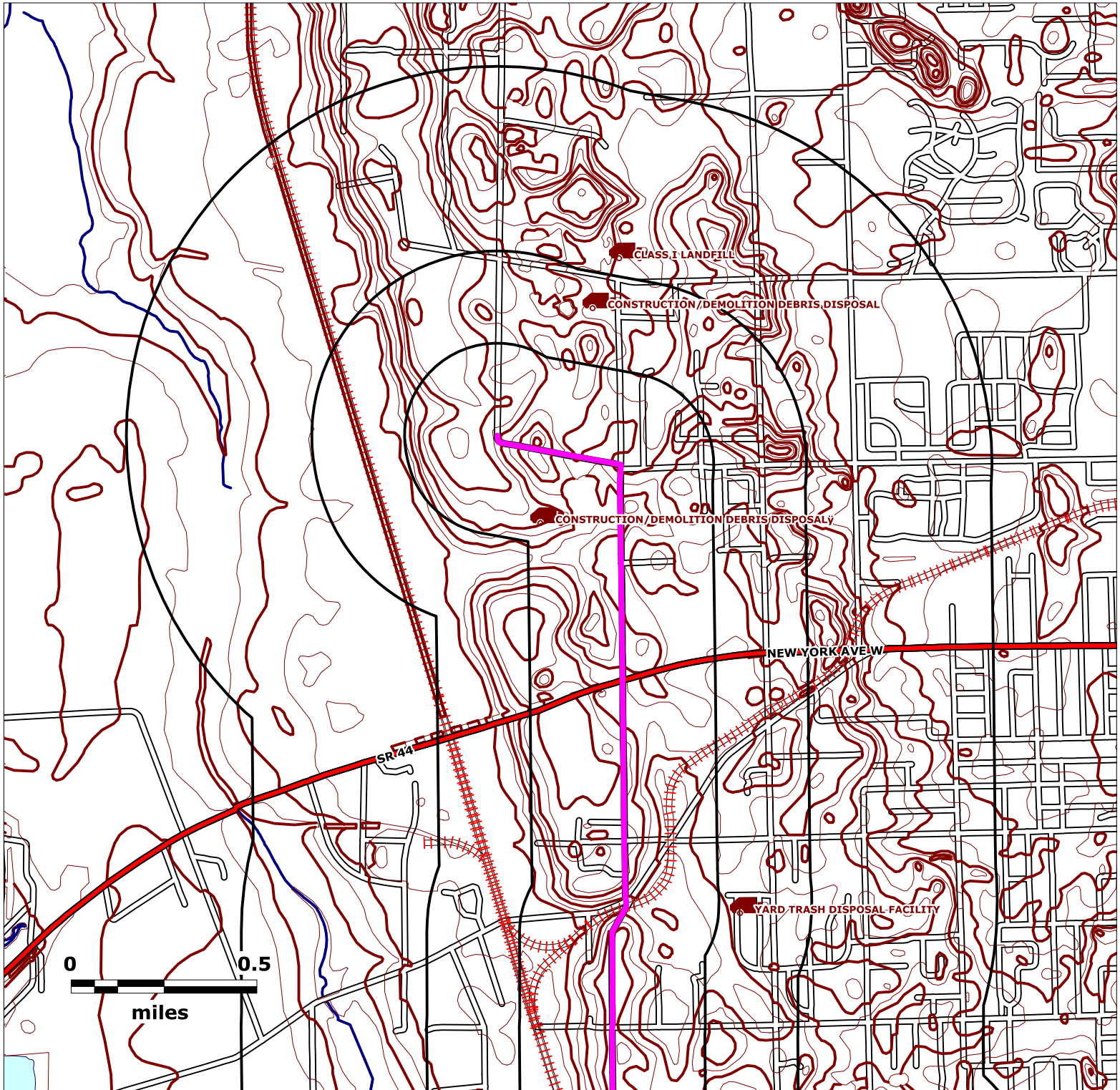
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

- Approximate Site Boundary
- NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius
- CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius
- ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius



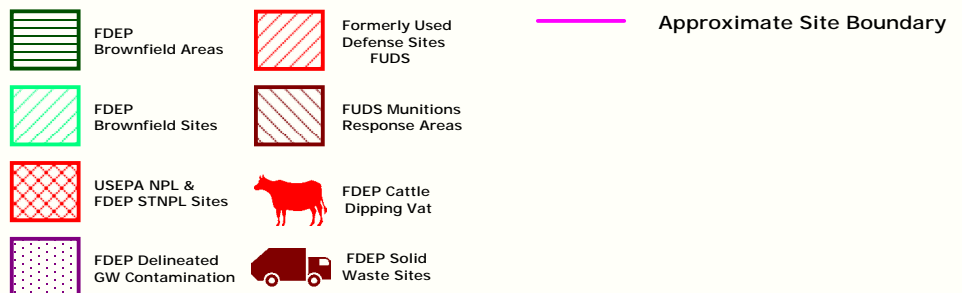
Source: FDEP and USEPA Geodata

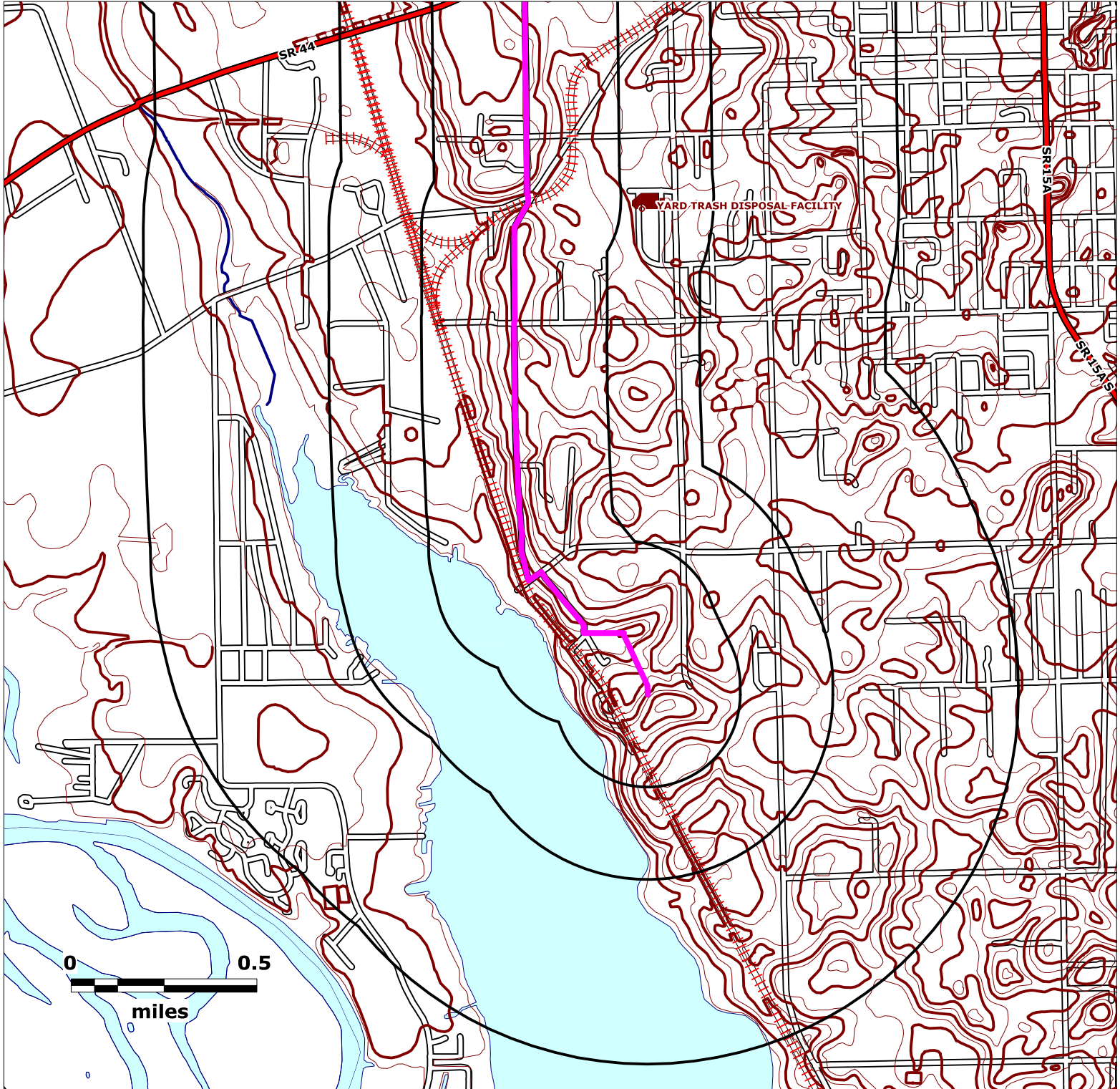
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019





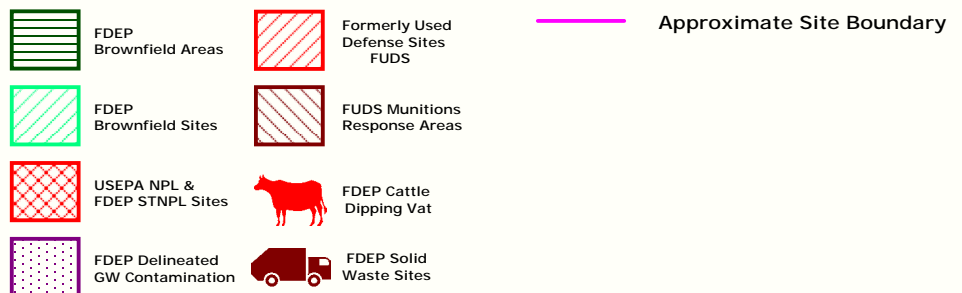
Source: FDEP and USEPA Geodata

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



ENVIRONMENTAL DATA MANAGEMENT

Premium ASTM Research Site Summary Table

Report Date: 6/2/2019

Page 1 of 1

MapID & Pgm List	Fac ID No	Site Dist(Mi) & Direction	Site Name	Site Address
1				
ECHO	110069996008	0.00 S	SR44 AT GRAND AVE	SR44 DELAND, FL 32720
FRS	110069996008	0.00 S	SR44 AT GRAND AVE	SR44 DELAND, FL 32720
NPDES	110069996008	0.00 S	SR44 AT GRAND AVE	SR44 DELAND, FL 32720
2				
TANKS	9600127	0.04 S	CIRCLE K #2722102	2185 SR 44 DELAND, FL 32120
3				
TANKS	8622802	0.08 S	FL WILBERT INC	870 WEST AVE DELAND, FL 32720
4				
ECHO	110005642279	0.08 S	HANSON PIPE & PRECAST	840 WEST AVE DELAND, FL 32720
ERNS	289433	0.08 S	TAYLOR FREECAST INC	840 W AVE DELAND, FL 32720
FRS	110005642279	0.08 S	TAYLOR PRECAST INC	840 W AVE DELAND, FL 32720
FRS	110027971247	0.08 S	HANSON PIPE & PRODUCTS INC	840 WEST AVE DELAND, FL 327203528
FRS	FL0002073054	0.08 S	TAYLOR PRECAST INC	840 W AVE DELAND, FL 32721
NONTSD	FLR000032169	0.08 S	HANSON PIPE & PRECAST	840 WEST AVE DELAND, FL 327203528
NPDES	110005642279	0.08 S	HANSON PIPE & PRODUCTS INC	840 WEST AVE DELAND, FL 32721
PCS	FLR05B451	0.08 S	HANSON PIPE & PRODUCTS INC-	840 WEST AVE DELAND, FL
STRCRA	FLR000032169	0.08 S	Hanson Pipe & Products Inc	840 West Ave Deland, FL 32720
TANKS	8622775	0.08 S	FORTERRA PIPE & PRECAST - DELAND	840 WEST AVE DELAND, FL 32720
TRIS	32720-HPPDL-84W	0.08 S	HANSON PIPE & PRODUCTS INC DELAND	840 W AVE DELAND, FL 32720
TRIS	32720HPPDL84WAV	0.08 S	FORTERRA PIPE & PRECAST - DELAND	840 WEST AVE DELAND, FL 32720
5				
TANKS	8838197	0.12 N	KENNETH D RICHARDSON FERNERIES INC	630 RICHFERN RD DELAND, FL 32721
6				
FRS	110013933039	0.13 W	LINKOVICH LANDFILL / CLASS III	W JCT GRAND AVE & MINNESOTA AV DELAND, FL 32724
SLDWST	27807	0.13 W	HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY	480 GRAND AVENUE ORANGE CITY, FL 32774
7				
TANKS	8837899	0.13 SE	BURL G COFFIN III	2051 HWY 44 W DELAND, FL 32720
8				
ECHO	110020551204	0.21 S	FLORIDA CONTRACTING COMPANY OF	2460 OLD NEW YORK AVE DELAND, FL 32720
FRS	110020551204	0.21 S	FLORIDA CONTRACTING COMPANY OF	2460 OLD NEW YORK AVE DELAND, FL 327202807
FRS	110035641909	0.21 S	FLORIDA CONTRACTING COMPANY OFFICE -	2460 OLD NEW YORK AVE DELAND, FL 327202807
NPDES	110020551204	0.21 S	FLORIDA CONTRACTING COMPANY OF	2460 OLD NEW YORK AVE DELAND, FL 32721
PCS	FLR10Q328	0.21 S	FLORIDA CONTRACTING COMPANY OF-	2460 OLD NEW YORK AVE DELAND, FL
9				
TANKS	8736207	0.22 S	HORRACE BELL HONEY	1058 S RIDGEWOOD AVE DELAND, FL 32720
10				
SLDWST	105770	0.28 S	DOMINION METAL RECYCLING CENTER-DELAND	2400 WEST NEW YORK AVENUE DELAND, FL
11				
SLDWST	000FIX72	0.41 NW	CWI OF FLORIDA INC (C & D)	1988 W PLYMOUTH AVE 39-17S-29E DELAND, FL
SLDWST	29244	0.41 NW	DELAND LANDFILL CLASS III	1988 W PLYMOUTH AVENUE POMPANO BEACH, FL 33073
SLDWST	29480	0.41 NW	CWI OF FLORIDA INC (SEE DELAND LANDFILL)	SEE DELAND LANDFILL WACS#29244 (39-17S-29E) DELAND, FL 32720
12				
SLDWST	104420	0.43 S	FOGLE LAND CLEARING DISPOSAL FACILITY	RIDGEWOOD AND BERESFORD AVENUES , FL



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

110069996008
SR44 AT GRAND AVE
SR44
DELAND, FL 32720

MAP ID NUMBER:

Dist (Miles): 0.00
Direction: S

1

FRS

Fed Fac ? Fed Agcy: Tribal Fac?: Tribal Agcy:
Site Type: STATIONARY Location Descr:
Create Dt: 12/7/2016 Update Dt:

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FLR20AW28--NPDES/ National Pollutant Discharge Elimination System
Data Source: FEDERAL--NPDES/ National Pollutant Discharge Elimination System
Interest Type: STORM WATER CONSTRUCTION
Interest Start Dt:
Interest End Dt: 2/23/2017 PERMIT TERMINATION DATE
Last Rpt Dt: Create Dt: 12/8/2016 Update Dt:
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --ICIS/ Integrated Compliance Information System
Supp Data Source: ICIS/ Integrated Compliance Information System
Supp Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY
Supp Interest Start Dt: ACTUAL ACTIVITY DATE
Supp Interest End Dt:
Last Rpt Dt: Create Dt: 12/11/2016 Update Dt:

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FLR20AW28--NPDES/ National Pollutant Discharge Elimination System
Data Source: FEDERAL--NPDES/ National Pollutant Discharge Elimination System
Interest Type: ICIS-NPDES NON-MAJOR
Interest Start Dt:
Interest End Dt: 2/23/2017 PERMIT TERMINATION DATE
Last Rpt Dt: Create Dt: 12/8/2016 Update Dt:
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --ICIS/ Integrated Compliance Information System
Supp Data Source: ICIS/ Integrated Compliance Information System
Supp Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY
Supp Interest Start Dt: ACTUAL ACTIVITY DATE
Supp Interest End Dt:
Last Rpt Dt: Create Dt: 12/11/2016 Update Dt:



USEPA ICIS-NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Report Date: 6/2/2019

NPDES Page 1 of 1

FRS ID NUMBER, NAME AND LOCATION:

110069996008
SR44 AT GRAND AVE
SR44
DELAND, FL 32720

NPDES ID No: FLR20AW28

ICIS FAC INTEREST ID: 3600222340

Permit Name: Atlantic Civil Constructors Corporation

Fac Type: NON-POTW/Privately Owned Facility

SIC Code: -

NAICS Code: -

MAP ID NUMBER:

Dist (Miles): 0.00

Direction: S

1

NPDES

PERMIT DATA

Permit Type: General Permit Covered Facility

Permit Status: Terminated

Maj/Mnr Disch: Minor

Des Flow(MGD):

Avg Flow(MGD)

Disch Waterbody:

Permit Agency: Florida Department of Environmental Protection

Permit Org Iss: 08/11/2016

Permit Iss: 08/11/2016

Permit Eff: 08/11/2016

Permit Exp: 08/10/2021

Permit Trm: 02/23/2017

Permit Ret:

INSPECTION DATA

PERMIT VIOLATION DATA

DISCH MON RPT VIOLATIONS

COMPL SCHEDULE VIOLATIONS

SINGLE EVENT VIOLATIONS

ENFORCEMENT



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA ENFORCEMENT AND COMPLIANCE HISTORY

(ECHO)

Report Date: 6/2/2019

ECHO Page 1 of 2

FRS ID NUMBER, NAME AND LOCATION:

110069996008
SR44 AT GRAND AVE
SR44
DELAND, FL 32720

EPA REG: 04
TRIBAL?: N
FED FAC?:
COUNTY: LAKE COUNTY
AGENCY LAT/LON: 29.026558/ -81.347219

MAP ID NUMBER:

Dist (Miles): 0.00
Direction: S

1

ECHO

ECHO ON LINE REPORTS (May Not Be Available For All Records)

GENERAL FACILITY INFO:

AFS ID?: N
NPDES ID?: Y
SDWISID?: N
RCRAInfo ID?: N
TRIS ID?: N
GHG ID?: N
FAC SIC CODES:
FAC NAICS CODES:
TRIS REPORTER?:
FIPS CODE: 12069
HUC CODE: 03080101
AIR NAA?
WBD CODE:
CONG DIST: 06
CENSUS BLK: 12127090204208
MAJ FAC?:
ACTV PERM?:
% MINORITY WITHIN 3 MI: 32.472
POP /SQ MI WITHIN 3 MI: 864.22
TRIBAL WITHIN 25 MI:

INSPS IN 5 YRS: 0
LAST INSP:
DAYS LAST INSP:
INFORMAL ENF ACTS LAST 5 YRS : 0
LAST INFORMAL ENF ACT :
FORMAL ENF ACTS LAST 5 YRS : 0
LAST FORMAL ENF ACT :
PENALTIES ASSESSED LAST 5 YRS : 0
TOTAL PENALTIES ASSESSED : 0
LAST PENALTY AMT :

QTRS NONCMPL LAST 5 YRS: 0
PGMS IN NONCOMPL: 0
CURR COMPL: No Violation
CURR IN SNC?: N
3YR QRTLY COMPL STATUS:
UU

LAST EPA INSP:
LAST STATE INSP:
LAST FORMAL EPA ENF:
LAST FORMAL STATE ENF:
LAST INFORMAL EPA ENF:
LAST INFORMAL STATE ENF:
FAC FED AGENCY:
FAC IMP WATERS DISCHARGER:

CLEAN AIR ACT INFO:

ICIS AIR ID:
CAA PERMIT TYPE:
NAICS CODE:
SIC CODE:
CAA INSPS IN LAST 5 YRS:
CAA DAYS LAST INSPN:
CAA INFORMAL ENF ACTS LAST 5 YRS:
CAA FORMAL ENF ACTS LAST 5 YRS:
CAA DATE LAST FORMAL ACTION:

CAA TOTAL PENALTIES:
CAA LAST PENALTY DATE:
CAA LAST PENALTY AMT:
CAA QTRS NONCMPL LAST 5 YRS:

CAA CURR COMPL:
CAA CURR HPV/SNC FLAG: N
CAA 3YR QRTLY COMPL STATUS:

CLEAN WATER ACT INFO:

NPDES ID: FLR20AW28
CWA PERMIT TYPE: Minor
NAICS CODE:
SIC CODE:
CWA INSPS IN LAST 5 YRS:
CWA DAYS LAST INSPN:
CWA INFORMAL ENF ACTS LAST 5 YRS:
CWA FORMAL ENF ACTS LAST 5 YRS:
CWA DATE LAST FORMAL ACTION:

CWA TOTAL PENALTIES:
CWA LAST PENALTY DATE:
CWA LAST PENALTY AMT:
CWA QTRS NONCMPL LAST 5 YRS: 0

CWA CURR COMPL: No Violation
CWA CURR HPV/SNC FLAG: N
CWA 3YR QRTLY COMPL STATUS:
UU
CWA 3YR QRTS EFFL EXCEED:



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA ENFORCEMENT AND COMPLIANCE HISTORY

(ECHO)

Report Date: 6/2/2019

ECHO Page 2 of 2

RCRIS INFO:

RCRA ID: [REDACTED]
RCRA PERMIT TYPE: [REDACTED]
NAICS CODE: [REDACTED]
RCRA INSPS IN LAST 5 YRS: [REDACTED]
RCRA DAYS LAST EVAL: [REDACTED]
RCRA INFORMAL ENF ACTS LAST 5 YRS: [REDACTED]
RCRA FORMAL ENF ACTS LAST 5 YRS: [REDACTED]
RCRA DATE LAST FORMAL ACTION: [REDACTED]

RCRA TOTAL PENALTIES: [REDACTED]
RCRA LAST PENALTY DATE: [REDACTED]
RCRA LAST PENALTY AMT: [REDACTED]
RCRA QTRS NONCMPL LAST 5 YRS: [REDACTED]

RCRA CURR COMPL: [REDACTED]
RCRA CURR HPV/SNC FLAG: N
RCRA 3YR QRTL COMPL STATU [REDACTED]

SDWA INFO:

SDWA ID: [REDACTED]
SDWA SYST TYPE: [REDACTED]
SDWA INFORMAL ENF ACTS LAST 5 YRS: [REDACTED]
SDWA FORMAL ENF ACTS LAST 5 YRS: [REDACTED]
SDWA CURR COMPL: [REDACTED]
SDWA CURR HPV/SNC FLAG: N

TRIS INFO:

TRIS ID: [REDACTED]
TRIS TOTAL LBS ONSITE/OFFSITE: [REDACTED]
TRIS LBS REL ONSITE: [REDACTED]
TRIS LBS TXFR OFFSITE: [REDACTED]
TRIS PAST RPTS?: [REDACTED]

FED ENF INFO:

TOTAL FEC CASES 5 YRS: [REDACTED]
FEC LAST DATE: [REDACTED]
FEC TOTAL PENLTY: [REDACTED]

GRN HOUSE GAS INFO: **GHG ID:** [REDACTED]

GHG EMISSIONS MT: N



FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

9600127
CIRCLE K #2722102
2185 SR 44
DELAND, FL 32120

OWNERSHIP INFORMATION

CIRCLE K STORES INC
1100 SITUS CT ATTN: STORAGE TAN
RALEIGH, NC 27606
CONTACT TEL #: (919) 774-6700 **FACILITY TEL #:** (919) 774-6700
CONTACT: GRAHAM BIGGS
COUNTY: 64 VOLUSIA
AGCY LAT/LON: 29 1 36 / 81 20 52

MAP ID NUMBER:

Dist (Miles): 0.04
Direction: S

2

TANKS

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

FAC STATUS: OPEN

FAC TYPE: Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
1	6000	01-Nov-1995	Veicular Diesel	UNDERGROUND	IN SERVICE 01-Nov-1995

CONSTRUCTION TYPE: AEIMP	BALL CHECK VALVE/FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/LEVEL GAUGES/ALARMS
PIPING TYPE: CFJK	FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: 24FHK	VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
2	10000	01-Nov-1995	Unleaded Gas	UNDERGROUND	IN SERVICE 01-Nov-1995

CONSTRUCTION TYPE: AEIMP	BALL CHECK VALVE/FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/LEVEL GAUGES/ALARMS
PIPING TYPE: CFJK	FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: 24FHK	VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
3	12000	01-Nov-1995	Unleaded Gas	UNDERGROUND	IN SERVICE 01-Nov-1995

CONSTRUCTION TYPE: AEIMP	BALL CHECK VALVE/FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/LEVEL GAUGES/ALARMS
PIPING TYPE: CFJK	FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: 24FHK	VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

8622802
FL WILBERT INC
870 WEST AVE
DELAND, FL 32720

OWNERSHIP INFORMATION

FL WILBERT INC DELAND
PO BOX 3559
DELAND, FL 32723
CONTACT TEL #: (904) 765-2641
CONTACT: WILLIAM H. MADDOX, J
COUNTY: 64 VOLUSIA
AGCY LAT/LON: 29 0 47 / 81 21 0

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

3

T
A
N
K
S

FACILITY TEL #: (904) 734-3414

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

FAC STATUS: CLOSED

FAC TYPE: Fuel user/Non-retail

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
1	3000	01-Apr-1971	Unleaded Gas	UNDERGROUND	REMOVED 30-Jun-1989

CONSTRUCTION TYPE: C

STEEL

PIPING TYPE:

LEAK MONITORING: Y

UNKNOWN



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA/USCG-NATIONAL RESPONSE CENTER EMERGENCY RESPONSE NOTIFICATION SYSTEM LIST

(ERNS)

Report Date: 6/2/2019

ERNS Page 1 of 1

INCIDENT ID NUMBER AND LOCATION:

289433
TAYLOR FREECAST INC
840 W AVE
DELAND, FL 32720

RESPONSIBLE PARTY

ORG TYPE: PRIVATE ENTERPRISE
840 W AVE DELAND,FL 32720
RPT RCVD:
ENTRY CMLPT:
CALL TYPE:

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4
E
R
N
S

COUNTY: VOLUSIA
AGNCY LAT: --
AGNCY LON: --
AGNCY STR: --

STATE AGENCY NOTIFIED:
FED AGENCY NOTIFIED:
STATE AGENCY ON SCENE:
STATE AGENCY RPT NO:

INCIDENT DATE AND TIME:

10/24/1992

MATERIAL AND QUANTITY SPILLED:

FREON 0 UNKNOWN AMOUNT

CHRIS CODE: NCC
IF REACHED WATER: YES
CONT RELEASE UPPER BOUNDS: /

CAS NO:
AMT IN WATER: 0 UNKNOWN AMOUNT
UN NO:

TYPE OF INCIDENT:

INCIDENT DTG:

MEDIA AFFECTED: LAND

DESCRIPTION:
RESPONSE: NONE
ADDL INFO:

INCIDENT CAUSE:

SOIL

INCIDENT DETAILS:

FIRE?: N	INJURIES?: U	AIRWAY CLOSED?:	REL SECURED?:
FIRE EXT?:	NUM INJURED:	WATERWAY CLOSED?:	EST DURATION:
EVAC?: N	NUM HOSP:	ROAD CLOSED?:	REL RATE: /
NUM EVAC:	FATAL?: U	TRACK CLOSED?:	DIST-DIR FROM CITY:
RAD OF EVAC:	NUM FATAL:	BODY OF WATER:	
WHO EVACUATED:	DAMAGES?: N	TRIBUTARY OF:	
	DAMAGE AMT:		

MOBILE DETAILS:

MOBILE TYPE:	VEH FUEL CAP:	CARGO CAP:	AMT ON BOARD:
HAZMAT CARRIER:	CARRIER LIC:	NONCOMPL WITH HAZMAT:	VEHICLE NO:
			TRAILER NO:

TRAIN DETAILS:

TRAIN ID:	RAILROAD NAME:	TRAIN TYPE:	TRACK SPEED:	TRAIN SPEED:	TRAIN DIR:
NO OF LOCOMOTIVES:	NO OF CARS:	NO DERAILED:	NONCOMPL WITH HAZMAT:		

DERAILED UNITS:



USEPA RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION (RCRAInfo)

(NONTSD)

Report Date: 6/2/2019

NONTSD Page 1 of 2

FACILITY ID NUMBER, NAME AND LOCATION

FLR000032169
HANSON PIPE & PRECAST
840 WEST AVE
DELAND, FL 32720-3528

CONTACT INFORMATION:

840 WEST AVE
DELAND FL 32720-3528
Contact: DAVID ALLEN
Contact Telephone: 386-734-6228
Contact Email:
Agency Lat - Lon: 29.013856 -81.349768

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

N
O
N
T
S
D

[EPA ENVIROFACTS ON LINE REPORT](#) (May Not Be Available For All Records)

BRS Reported Waste:

RCRIS INFORMATION

NOTIFICATION DATE: 12/13/2004 **SOURCE:** INSPECTION

TSD?: NOT A TSD,VERIFIED
GEN STATUS(Fed): CONDITIONALLY EXEMPT SQG(<100 KG PER MONTH)
GEN STATUS(State): CONDITIONALLY EXEMPT SQG(<100 KG PER MONTH)
MIXED WSTE GEN?: N
IMPORTER?: N
OFFSITE RECPT?: N
TRANSPORTER?: NOT A TRANSPORTER,VERIFIED
XFER FAC?: N
SHRT TRM GEN?: N
RECYCLER?: N
NON-NOTIFIER?:

UNIV WST DEST?: N
ON SITE BURNER?: N
FURNACE?: N
UNDGRND INJ?: NO UNDERGROUND INJECT
UO BURNER?: N
UO PROC?: N
UO RECY?: N
UO TRANS?: N
UO XFER?: N
UO MRKT BRN?: N
UO SPEC MRKT?: N

NOTIFICATION DATE: 6/27/1997 **SOURCE:** INSPECTION

TSD?: NOT A TSD,VERIFIED
GEN STATUS(Fed): CONDITIONALLY EXEMPT SQG(<100 KG PER MONTH)
GEN STATUS(State): CONDITIONALLY EXEMPT SQG(<100 KG PER MONTH)
MIXED WSTE GEN?: NO
IMPORTER?: NO
OFFSITE RECPT?:
TRANSPORTER?: NOT A TRANSPORTER,VERIFIED
XFER FAC?:
SHRT TRM GEN?:
RECYCLER?: NO
NON-NOTIFIER?:

UNIV WST DEST?: NO
ON SITE BURNER?: NO
FURNACE?: NO
UNDGRND INJ?: NO UNDERGROUND INJECT
UO BURNER?: NO
UO PROC?: NO
UO RECY?: NO
UO TRANS?: NO
UO XFER?: NO
UO MRKT BRN?: NO
UO SPEC MRKT?: NO

NOTIFICATION DATE: 6/27/1997 **SOURCE:** NOTIFICATION

TSD?: NOT A TSD,VERIFIED
GEN STATUS(Fed): SMALL QUANTITY GENERATOR(<1000 KG PER MONTH)
GEN STATUS(State): SMALL QUANTITY GENERATOR(<1000 KG PER MONTH)
MIXED WSTE GEN?: N
IMPORTER?: N
OFFSITE RECPT?: N
TRANSPORTER?: NOT A TRANSPORTER,VERIFIED
XFER FAC?: N
SHRT TRM GEN?: N
RECYCLER?: N
NON-NOTIFIER?:

UNIV WST DEST?: N
ON SITE BURNER?: N
FURNACE?: N
UNDGRND INJ?: NO UNDERGROUND INJECT
UO BURNER?: N
UO PROC?: N
UO RECY?: N
UO TRANS?: N
UO XFER?: N
UO MRKT BRN?: N
UO SPEC MRKT?: N

VIOLATION INFO

EVAL DT: 20041213 **EVAL AGCY:** S **EVAL TYPE:** COMPLIANCE EVALUATION INSPECTION ON-SITE
VIOL FOUND?: Y



USEPA RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION (RCRAInfo)

(NONTSD)

Report Date: 6/2/2019

NONTSD Page 2 of 2

VIOL TYPE: 279.C Used Oil - Generators
VIOL DT: 20041213 **VIOL DETER AGCY:** S **VIOL RESP AGCY:** S
ENF DT: 20041213 **ENF AGCY:** S **ENF TYPE:** INFORMAL VERBAL ENFORCEMENT
COMPL DT: 20041213



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

8622775
 FORTERRA PIPE & PRECAST - DELAND
 840 WEST AVE
 DELAND, FL 32720

OWNERSHIP INFORMATION

FORTERRA PIPE & PRECAST LL
 840 WEST AVE ATTN: AREA ENVIRO
 DELAND, FL 32720
CONTACT TEL #: (386) 337-3932
CONTACT: CHARLES J PIWOWARS
COUNTY: 64 VOLUSIA
AGCY LAT/LON: 29 0 53 / 81 20 52

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4

TANKS

FACILITY TEL #: (386) 734-6228

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

FAC STATUS: OPEN

FAC TYPE: Fuel user/Non-retail

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
1	1000	01-Jul-1978	Vehicular Diesel	UNDERGROUND	REMOVED 30-Jun-1989

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
2	550	01-Jul-1978	Vehicular Diesel	UNDERGROUND	REMOVED 30-Jun-1989

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
3	550	01-Jul-1978	Vehicular Diesel	UNDERGROUND	REMOVED 30-Jun-1989

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
4	10000	01-Jul-1989	Vehicular Diesel	ABOVEGROUND	IN SERVICE

CONSTRUCTION TYPE: CK STEEL/AST CONTAINMENT

PIPING TYPE: ABI ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/SUCTION PIPING SYSTEM

LEAK MONITORING: Z DEP APPROVED MONITORING



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA Permit Compliance System

(PCS)

Report Date: 6/2/2019

PCS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION:

FLR05B451
HANSON PIPE & PRODUCTS INC-
840 WEST AVE
DELAND, FL

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4
PCS

Facility Type:	Activity Status:	Discharge Status:	Permit Type:	Permit Expiration:	SIC Description:
INDUSTRIAL	ACTIVE	MINOR	STORMWATER GENERAL	06/01/2011	3272 CONCRETE PROD EXC BLCK & BRICK

INSPECTIONS

VIOLATIONS

ENFORCEMENT



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 1 of 6

FACILITY ID NUMBER, NAME AND LOCATION

110005642279
TAYLOR PRECAST INC
840 W AVE
DE LAND, FL 32721

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4

FRS

Fed Fac ? Fed Agcy: Tribal Fac?: Tribal Agcy:
Site Type: Location Desc:
Create Dt: 3/1/2000 Update Dt: 10/31/2005

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FL0000001212700079--AIR/ Air Facility Program
Data Source: FEDERAL--ICIS/ Integrated Compliance Information System
Interest Type: AIR SYNTHETIC MINOR
Interest Start Dt: 10/19/2014 OPR
Interest End Dt:
Last Rpt Dt: 2/29/2016 Create Dt: 12/4/2015 Update Dt: 10/7/2016
NAICS CODE: 327332 / PRIMARY-- CONCRETE PIPE MANUFACTURING.
SIC CODE: 3272 / PRIMARY-- CONCRETE PRODUCTS, EXCEPT BLOCK AND BRICK

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/
Supp Data Source: /
Supp Interest Type:
Supp Interest Start Dt:
Supp Interest End Dt:
Last Rpt Dt: Create Dt: Update Dt:

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FL0000001212700079--AIR/ Air Facility Program
Data Source: FEDERAL--/ Air Facility Program
Interest Type: AIR MAJOR
Interest Start Dt: 10/19/2014 OPR
Interest End Dt:
Last Rpt Dt: 10/19/2014 Create Dt: 3/1/2000 Update Dt: 1/10/2015
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/
Supp Data Source: /
Supp Interest Type:
Supp Interest Start Dt:
Supp Interest End Dt:
Last Rpt Dt: Create Dt: Update Dt:



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 2 of 6

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 1212700079--AIRS/AFS/ Aerometric Information Retrieval System/AIRS Facility Subsystem

Data Source: FEDERAL--AIRS/AFS/ Aerometric Information Retrieval System/AIRS Facility Subsystem

Interest Type: AIR SYNTHETIC MINOR

Interest Start Dt:

Interest End Dt:

Last Rpt Dt: 8/11/2014 **Create Dt:** 8/2/2007 **Update Dt:** 10/1/2014

NAICS CODE: 327390 / PRIMARY-- OTHER CONCRETE PRODUCT MANUFACTURING.

SIC CODE: 3272 / PRIMARY-- CONCRETE PRODUCTS, EXCEPT BLOCK AND BRICK

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: **Create Dt:** **Update Dt:**

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 9769211--EIS/ Emission Information System

Data Source: FEDERAL--/ Emission Information System

Interest Type: CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Interest Start Dt:

Interest End Dt:

Last Rpt Dt: **Create Dt:** 3/1/2000 **Update Dt:** 7/17/2014

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: **Create Dt:** **Update Dt:**

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 9769211--EIS/ Emission Information System

Data Source: FEDERAL--EIS/ Emission Information System

Interest Type: AIR SYNTHETIC MINOR

Interest Start Dt:

Interest End Dt:

Last Rpt Dt: 10/19/2017 **Create Dt:** 4/14/2015 **Update Dt:** 6/1/2017

NAICS CODE: 327390 / PRIMARY-- OTHER CONCRETE PRODUCT MANUFACTURING.

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: **Create Dt:** **Update Dt:**



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 3 of 6

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 26948--FDM/ Florida - Fiesta Data Maintenance
Data Source: STATE--FLORIDA DEP/ FLORIDA DEP
Interest Type: STATE MASTER
Interest Start Dt:
Interest End Dt:
Last Rpt Dt: **Create Dt:** 1/12/2007 **Update Dt:** 3/13/2009
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: FLR000032169--CHAZ/ Compliance and Enforcement Tracking for Hazardous Wastes
Supp Data Source: FDM/ Florida - Fiesta Data Maintenance
Supp Interest Type: HAZARDOUS WASTE PROGRAM
Supp Interest Start Dt: 6/27/1997 DATE OF FIRST REPORT
Supp Interest End Dt: DATE OPERATIONS ENDED
Last Rpt Dt: **Create Dt:** 5/7/2008 **Update Dt:** 12/8/2008

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 7426058--ICIS/ Integrated Compliance Information System
Data Source: FEDERAL--ICIS/ Integrated Compliance Information System
Interest Type: FORMAL ENFORCEMENT ACTION
Interest Start Dt: 9/12/2005 FINAL ORDER ISSUED
Interest End Dt:
Last Rpt Dt: 9/27/2005 **Create Dt:** 1/19/2006 **Update Dt:**
NAICS CODE: / --
SIC CODE: 3272 / SECONDARY-- CONCRETE PRODUCTS, EXCEPT BLOCK AND BRICK

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: 04-2005-9937--ICIS/ Integrated Compliance Information System
Supp Data Source: ICIS/ Integrated Compliance Information System
Supp Interest Type: FORMAL ENFORCEMENT ACTION
Supp Interest Start Dt: 9/12/2005 FINAL ORDER ISSUED
Supp Interest End Dt:
Last Rpt Dt: 9/27/2005 **Create Dt:** 2/24/2007 **Update Dt:**

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 7426058--ICIS/ Integrated Compliance Information System
Data Source: FEDERAL--ICIS/ Integrated Compliance Information System
Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY
Interest Start Dt: 8/13/2004 ACTUAL ACTIVITY DATE
Interest End Dt:
Last Rpt Dt: 7/14/2005 **Create Dt:** 10/13/2005 **Update Dt:** 10/27/2005
NAICS CODE: / --
SIC CODE: 3272 / SECONDARY-- CONCRETE PRODUCTS, EXCEPT BLOCK AND BRICK

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: 04-2005-9937--ICIS/ Integrated Compliance Information System
Supp Data Source: ICIS/ Integrated Compliance Information System
Supp Interest Type: FORMAL ENFORCEMENT ACTION
Supp Interest Start Dt: 9/12/2005 FINAL ORDER ISSUED
Supp Interest End Dt:
Last Rpt Dt: 9/27/2005 **Create Dt:** 2/24/2007 **Update Dt:**



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 4 of 6

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FLR05B451--NPDES/ National Pollutant Discharge Elimination System

Data Source: FEDERAL--ICIS/ Integrated Compliance Information System

Interest Type: STORM WATER INDUSTRIAL

Interest Start Dt: 6/2/2006 ORIGINAL PERMIT ISSUE DATE

Interest End Dt:

Last Rpt Dt: 6/5/2016 **Create Dt:** 8/18/2015 **Update Dt:** 9/3/2016

NAICS CODE: / --

SIC CODE: 3272 / PRIMARY-- CONCRETE PRODUCTS, EXCEPT BLOCK AND BRICK

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --ICIS/ Integrated Compliance Information System

Supp Data Source: ICIS/ Integrated Compliance Information System

Supp Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY

Supp Interest Start Dt: 4/23/2010 ACTUAL ACTIVITY DATE

Supp Interest End Dt:

Last Rpt Dt: 2/19/2011 **Create Dt:** 8/18/2016 **Update Dt:** 9/7/2016

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FLR05B451--NPDES/ National Pollutant Discharge Elimination System

Data Source: FEDERAL--ICIS/ Integrated Compliance Information System

Interest Type: ICIS-NPDES NON-MAJOR

Interest Start Dt: 6/2/2006 ORIGINAL PERMIT ISSUE DATE

Interest End Dt:

Last Rpt Dt: 6/5/2016 **Create Dt:** 5/29/2011 **Update Dt:** 9/3/2016

NAICS CODE: / --

SIC CODE: 3272 / PRIMARY-- CONCRETE PRODUCTS, EXCEPT BLOCK AND BRICK

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --ICIS/ Integrated Compliance Information System

Supp Data Source: ICIS/ Integrated Compliance Information System

Supp Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY

Supp Interest Start Dt: 4/23/2010 ACTUAL ACTIVITY DATE

Supp Interest End Dt:

Last Rpt Dt: 2/19/2011 **Create Dt:** 8/18/2016 **Update Dt:** 9/7/2016

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FLR000032169--RCRAINFO/ Resource Conservation and Recovery Act Information

Data Source: FEDERAL--RCRAINFO/ Resource Conservation and Recovery Act Information

Interest Type: CESQG

Interest Start Dt: 6/27/1997 FIRST NOTIFICATION DATE

Interest End Dt:

Last Rpt Dt: 12/14/2016 **Create Dt:** 11/23/2007 **Update Dt:** 10/24/2016

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: **Create Dt:** **Update Dt:**



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 5 of 6

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 32720HPPDL84WAV--TRIS/ Toxic Release Inventory System

Data Source: --TRIS/ Toxic Release Inventory System

Interest Type: TRI REPORTER

Interest Start Dt:

Interest End Dt:

Last Rpt Dt: 6/28/2017 Create Dt: 8/30/2013 Update Dt: 6/28/2017

NAICS CODE: 327390 / PRIMARY-- OTHER CONCRETE PRODUCT MANUFACTURING.

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: Create Dt: Update Dt:

FACILITY ID NUMBER, NAME AND LOCATION

110027971247 --HISTORICAL ENTRY--
HANSON PIPE & PRODUCTS INC
840 WEST AVE
DELAND, FL 327203528

MAP ID NUMBER:

Dist (Miles): 0.08

Direction: S

4

FRS

Fed Fac ? Fed Agcy: Tribal Fac?: Tribal Agcy:

Site Type: Location Descr:

Create Dt: Update Dt:

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 26948--FDM/ Florida - Fiesta Data Maintenance

Data Source: --FLORIDA DEP/ FLORIDA DEP

Interest Type: --

Interest Start Dt:

Interest End Dt:

Last Rpt Dt: Create Dt: Update Dt:

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: Create Dt: Update Dt:



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 6 of 6

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 110027971247--FRS/ Facility Registry System

Data Source: --FDM/ Florida - Fiesta Data Maintenance

Interest Type: --

Interest Start Dt:

Interest End Dt:

Last Rpt Dt:

Create Dt:

Update Dt:

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt:

Create Dt:

Update Dt:

FACILITY ID NUMBER, NAME AND LOCATION

FL0002073054 --HISTORICAL ENTRY--
TAYLOR PRECAST INC
840 W AVE
DELAND, FL 32721

MAP ID NUMBER:

Dist (Miles): 0.08

Direction: S

4

FRS

Fed Fac ?

Fed Agcy:

Tribal Fac?:

Tribal Agcy:

Site Type:

Location Descr:

Create Dt:

Update Dt:

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FL0002073054--RCRIS/ Resource Conservation and Recovery Information System

Data Source: --/

Interest Type: --

Interest Start Dt:

Interest End Dt:

Last Rpt Dt:

Create Dt:

Update Dt:

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt:

Create Dt:

Update Dt:



USEPA TOXIC RELEASE INVENTORY SYSTEM LIST

(TRIS)

Report Date: 6/2/2019

TRIS Page 1 of 4

TRIS FACILITY ID NUMBER, NAME AND LOCATION

32720-HPPDL-84W
HANSON PIPE & PRODUCTS INC DELAND
840 W AVE
DELAND, FL 32720

PUB CONT: HANSON PIPE & PRODUCTS INC
PUB CONT TEL: 051055945
PARENT CO: HANSON PIPE & PRODUCTS INC
PARENT CO DUN/BRAD: 51055945
FAC DUN/BRAD #: 51055945

MAP ID NUMBER:

Dist (Miles): 0.08

Direction: S

4

TRIS

Entire Fac?: YES
Partial Fac?: NO
Fed Fac?: NO
Govt Controlled?: NO

RCRA ID #: FLR000032169
NPDES #: FLR05B451
UIC ID#:
EPA ID #:

SIC CODE: 3272
CONCRETE PRODUCTS, NEC

REPORTING YEAR: 2004

MAP ID NUMBER: 4

EPA SUBMISSION #: 1304202670042

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): 0 to 99 Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO YES NO NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDFL (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.99 0.99 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

TRIS FACILITY ID NUMBER, NAME AND LOCATION

32720HPPDL84WAV
FORTERRA PIPE & PRECAST - DELAND
840 WEST AVE
DELAND, FL 32720

PUB CONT: TOM GARRED
PUB CONT TEL: 3867346228
PARENT CO: FORTERRA
PARENT CO DUN/BRAD: 47663716
FAC DUN/BRAD #:

MAP ID NUMBER:

Dist (Miles): 0.08

Direction: S

4

TRIS

Entire Fac?: YES
Partial Fac?: NO
Fed Fac?: NO
Govt Controlled?: NO

RCRA ID #:
NPDES #:
UIC ID#:
EPA ID #:

SIC CODE:

REPORTING YEAR: 2016

MAP ID NUMBER: 4

EPA SUBMISSION #: 1316215494168

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 7439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDFL (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0.118058 0.003518 0.121576 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2016

MAP ID NUMBER: 4

EPA SUBMISSION #: 1316215494170

CHEMICAL NAME: NITRATE COMPOUNDS

GENERIC NAME:

CAS NO:

MAX ONSITE (LBS): Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDFL (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0 0 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0



USEPA TOXIC RELEASE INVENTORY SYSTEM LIST

(TRIS)

Report Date: 6/2/2019

TRIS Page 2 of 4

REPORTING YEAR: 2015

MAP ID NUMBER: 4

EPA SUBMISSION #: 1315214142503

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 7439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0.113709 0.003686 0.117395 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2015

MAP ID NUMBER: 4

EPA SUBMISSION #: 1315214142527

CHEMICAL NAME: NITRATE COMPOUNDS

GENERIC NAME:

CAS NO: N511

MAX ONSITE (LBS): Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0 0 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2014

MAP ID NUMBER: 4

EPA SUBMISSION #: 1314212512584

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 7439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.36 0.36 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2013

MAP ID NUMBER: 4

EPA SUBMISSION #: 1313211591211

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 7439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.25 0.25 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2012

MAP ID NUMBER: 4

EPA SUBMISSION #: 1312210471114

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.14 .14 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0



USEPA TOXIC RELEASE INVENTORY SYSTEM LIST

(TRIS)

Report Date: 6/2/2019

TRIS Page 3 of 4

REPORTING YEAR: 2011

MAP ID NUMBER: 4

EPA SUBMISSION #: 1311209440561

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.15 .15 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2010

MAP ID NUMBER: 4

EPA SUBMISSION #: 1310208496315

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0 .12 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2009

MAP ID NUMBER: 4

EPA SUBMISSION #: 1309207452160

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 7439921

MAX ONSITE (LBS): Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0.19

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.19 0 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2008

MAP ID NUMBER: 4

EPA SUBMISSION #: 1308206701625

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0.2

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 0.2 0 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0

REPORTING YEAR: 2007

MAP ID NUMBER: 4

EPA SUBMISSION #: 1307205358753

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): 0 to 99 lbs Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:
NO NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDLF (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):
0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):
0 0 0 .61 .61 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):
0 0 0 0 0



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA TOXIC RELEASE INVENTORY SYSTEM LIST

(TRIS)

Report Date: 6/2/2019

TRIS Page 4 of 4

0 0 0 0 0

REPORTING YEAR: 2006

MAP ID NUMBER: 4

EPA SUBMISSION #: 1306204323479

CHEMICAL NAME: LEAD

GENERIC NAME:

CAS NO: 007439921

MAX ONSITE (LBS): 0 to 99 Pounds

PROD: IMPORT: ON-SITE USE: SALE OR DISTR: BYPRODUCT: MANUF IMPURITY: REACTANT: FORMULA COMP: ARTICLE COMP: REPACK: IMPURITY: PROCESS AID: MANUF AID: OTHER USE:

NO NO NO NO NO NO NO NO NO NO YES NO NO NO

SUR WATER DISCH (LBS): UG INJECTION (LBS): RCRA C LNDFL (LBS): OTHR LAND REL (LBS): LAND TREATMENT (LBS): SUR IMPOUNDMENT (LBS): LAND DISPOSAL (LBS):

0 0 0 0 0 0 0

WW TREATMENT (LBS): STORAGE ONLY (LBS): NON-POINT AIR RELEASE (LBS): POINT AIR RELEASE (LBS): TOTAL AIR EMISSIONS (LBS): OFF-SITE POTW (LBS): OFF-SITE DISPOSAL (LBS):

0 0 0 0 .85 .85 0 0

ENERGY RECOVERY ONSITE (LBS): RECYCLED ONSITE (LBS): ONSITE TREATMENT (LBS): OTHER ON-SITE WASTE MGT (LBS): OFF-SITE WST MGT (LBS):

0 0 0 0 0 0



FDEP HAZARDOUS WASTE COMPLIANCE AND ENFORCEMENT TRACKING SYSTEM

(STRCRA)

Report Date: 6/2/2019

STRCRA Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION:

FLR000032169 **-HISTORICAL ENTRY-**
Hanson Pipe & Products Inc
840 West Ave
Deland, FL 32720

SITE ID:
DATE NOTIFIED: 12/13/2004
LAST INSP DAT
FAC/INSP TYPE:
STATUS: CES
COUNTY: Volusia
DISTRICT:
AGENCY LAT/LON: /

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4

**S
T
R
C
R
A**

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)



USEPA ICIS-NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Report Date: 6/2/2019

NPDES Page 1 of 1

FRS ID NUMBER, NAME AND LOCATION:

110005642279
HANSON PIPE & PRODUCTS INC
840 WEST AVE
DELAND, FL 32721

NPDES ID No: FLR05B451
ICIS FAC INTEREST ID: 2400050998
Permit Name: HANSON PIPE & PRODUCTS INC
Fac Type: NON-POTW/Privately Owned Facility
SIC Code: 3272-Concrete Products
NAICS Code: -

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4

NPDES

PERMIT DATA

Permit Type: General Permit Covered Facility	Permit Agency:
Permit Status: Administratively Continued	Permit Org Iss: 06/02/2006
Maj/Mnr Disch: Minor	Permit Iss: 06/02/2006
Des Flow(MGD):	Permit Eff: 06/02/2006
Avg Flow(MGD)	Permit Exp: 06/01/2011
Disch Waterbody: ST JOHNS RIVER	Permit Trm:
	Permit Ret: 06/03/2011

INSPECTION DATA

ACTIVITY TYPE: INSPECTION	ACTIVITY ID: 3601033050	INSP LEAD: State	ACTIVITY OUTCOME:
INSP COMPL DT: 4/12/2017	INSP BEG DT: 04/12/2017	INSP TYPE: Evaluation	

ACTIVITY TYPE: INSPECTION	ACTIVITY ID: 2400334008	INSP LEAD: State	ACTIVITY OUTCOME:
INSP COMPL DT: 4/23/2010	INSP BEG DT:	INSP TYPE: Evaluation	

PERMIT VIOLATION DATA

DISCH MON RPT VIOLATIONS

COMPL SCHEDULE VIOLATIONS

SINGLE EVENT VIOLATIONS

VIO TYPE: Single Event Violation **VIOL ID:** 362126001

SNGL EVENT VIOL DT: 4/12/2017 **VIOL DESCR:** BN19B-WW Storm Water Non-Construction - Failure to properly operate and maintain BMPs
SNGL EVENT END DT: 4/12/2017 **SNGL EVENT COMMENT:**
RNC DET DT: **RNC DET DESCR:** -
RNC RES DT: **RNC RES DESCR:** -

ENFORCEMENT

ACTIVITY TYPE: AIF-Administrative - Informal **ACTIVITY ID:**

SETTLEMENT DT: 5/15/2017 **ENF TYPE:** NONC-Notice of Noncompliance Issued
ENF CASE NO: FL-NCOME **Enf Lead:** State **FED PENALTY:** **ST/LOC PENALTY:**



USEPA ENFORCEMENT AND COMPLIANCE HISTORY

(ECHO)

Report Date: 6/2/2019

ECHO Page 1 of 2

FRS ID NUMBER, NAME AND LOCATION:

110005642279
HANSON PIPE & PRECAST
840 WEST AVE
DELAND, FL 32720

EPA REG: 04
TRIBAL?: N
FED FAC?:
COUNTY: VOLUSIA COUNTY
AGENCY LAT/LON: 29.013856/ -81.349768

MAP ID NUMBER:

Dist (Miles): 0.08
Direction: S

4

ECHO

ECHO ON LINE REPORTS (May Not Be Available For All Records)

GENERAL FACILITY INFO:

AFS ID?: Y
NPDES ID?: Y
SDWISID?: N
RCRAInfo ID?: Y
TRIS ID?: Y
GHG ID?: N
FAC SIC CODES: 3272
FAC NAICS CODES: 327332 327390 212321
TRIS REPORTER?: Y
FIPS CODE: 12127
HUC CODE: 03080101
AIR NAA?
WBD CODE:
CONG DIST: 06
CENSUS BLK: 12127090701102
MAJ FAC?:
ACTV PERM?: Y
% MINORITY WITHIN 3 MI: 34.389
POP /SQ MI WITHIN 3 MI: 749.13
TRIBAL WITHIN 25 MI:

INSPS IN 5 YRS: 2
LAST INSP: 4/12/2017
DAYS LAST INSP:
INFORMAL ENF ACTS LAST 5 YRS : 1
LAST INFORMAL ENF ACT : 5/15/2017
FORMAL ENF ACTS LAST 5 YRS : 0
LAST FORMAL ENF ACT : 6/10/2005
PENALTIES ASSESSED LAST 5 YRS : 0
TOTAL PENALTIES ASSESSED : 0
LAST PENALTY AMT : 30043

QTRS NONCMPL LAST 5 YRS: 0
PGMS IN NONCOMPL: 0
CURR COMPL: No Violation
CURR IN SNC?: N
3YR QRTLY COMPL STATUS:

LAST EPA INSP:
LAST STATE INSP: 4/12/2017
LAST FORMAL EPA ENF:
LAST FORMAL STATE ENF: 6/10/2005
LAST INFORMAL EPA ENF:
LAST INFORMAL STATE ENF: 5/15/2017
FAC FED AGENCY:
FAC IMP WATERS DISCHARGER:

CLEAN AIR ACT INFO:

ICIS AIR ID: FL0000001212700079
CAA PERMIT TYPE: Synthetic Minor Emissions
NAICS CODE: 327332
SIC CODE: 3272
CAA INSPS IN LAST 5 YRS: 1
CAA DAYS LAST INSPN: 675
CAA INFORMAL ENF ACTS LAST 5 YRS:
CAA FORMAL ENF ACTS LAST 5 YRS:
CAA DATE LAST FORMAL ACTION: 06/10/2005

CAA TOTAL PENALTIES:
CAA LAST PENALTY DATE: 06/10/2005
CAA LAST PENALTY AMT: 30043
CAA QTRS NONCMPL LAST 5 YRS: 0

CAA CURR COMPL: Not Available
CAA CURR HPV/SNC FLAG: N
CAA 3YR QRTLY COMPL STATUS:

CLEAN WATER ACT INFO:

NPDES ID: FLR05B451
CWA PERMIT TYPE: Minor
NAICS CODE:
SIC CODE: 3272
CWA INSPS IN LAST 5 YRS: 1
CWA DAYS LAST INSPN: 270
CWA INFORMAL ENF ACTS LAST 5 YRS: 1
CWA FORMAL ENF ACTS LAST 5 YRS:
CWA DATE LAST FORMAL ACTION:

CWA TOTAL PENALTIES:
CWA LAST PENALTY DATE:
CWA LAST PENALTY AMT:
CWA QTRS NONCMPL LAST 5 YRS: 0

CWA CURR COMPL: No Violation
CWA CURR HPV/SNC FLAG: N
CWA 3YR QRTLY COMPL STATUS:
CWA 3YR QRTS EFFL EXCEED:



Copyright © 1990-2018 Environmental Data Management, Inc.
For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA ENFORCEMENT AND COMPLIANCE HISTORY

(ECHO)

Report Date: 6/2/2019

ECHO Page 2 of 2

RCRIS INFO:

RCRA ID: FLR000032169
RCRA PERMIT TYPE: CESQG
NAICS CODE:
RCRA INSPS IN LAST 5 YRS:
RCRA DAYS LAST EVAL: 4773
RCRA INFORMAL ENF ACTS LAST 5 YRS:
RCRA FORMAL ENF ACTS LAST 5 YRS:
RCRA DATE LAST FORMAL ACTION:

RCRA TOTAL PENALTIES:
RCRA LAST PENALTY DATE:
RCRA LAST PENALTY AMT:
RCRA QTRS NONCMPL LAST 5 YRS: 0

RCRA CURR COMPL: No Violation
RCRA CURR HPV/SNC FLAG: N
RCRA 3YR QRTLTY COMPL STATU

SDWA INFO:

SDWA ID:
SDWA SYST TYPE:
SDWA INFORMAL ENF ACTS LAST 5 YRS:
SDWA FORMAL ENF ACTS LAST 5 YRS:
SDWA CURR COMPL:
SDWA CURR HPV/SNC FLAG: N

TRIS INFO:

TRIS ID: 32720HPPDL84WAV
TRIS TOTAL LBS ONSITE/OFFSITE: 0
TRIS LBS REL ONSITE: 0
TRIS LBS TXFR OFFSITE: 0
TRIS PAST RPTS?: 0

FED ENF INFO:

TOTAL FEC CASES 5 YRS:
FEC LAST DATE:
FEC TOTAL PENLTY:

GRN HOUSE GAS INFO: **GHG ID:**

GHG EMISSIONS MT: N



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 1 of 2

FACILITY ID NUMBER, NAME AND LOCATION

8838197
 KENNETH D RICHARDSON FERNERIES INC
 630 RICHFERN RD
 DELAND, FL 32721

OWNERSHIP INFORMATION

KENNETH RICHARDSON FERNERI
 PO BOX 121
 DELAND, FL 32720
CONTACT TEL #: (904) 734-3748 **FACILITY TEL #:** (904) 734-3748
CONTACT: KENNETH D. RICHARDS
COUNTY: 64 VOLUSIA
AGCY LAT/LON: 29 2 9 / 81 20 51

MAP ID NUMBER:

Dist (Miles): 0.12
Direction: N

5

TANKS

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

FAC STATUS: CLOSED

FAC TYPE: Agricultural

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
1	3000	01-Jun-1975	Generator/Pump Diesel	ABOVEGROUND	REMOVED 01-Jul-1997

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Z DEP APPROVED MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
2	2000	01-Mar-1981	Generator/Pump Diesel	ABOVEGROUND	REMOVED 01-Jul-1997

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Z DEP APPROVED MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
3	550		Generator/Pump Diesel	UNDERGROUND	REMOVED 01-Jun-1976

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Z DEP APPROVED MONITORING

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
4	550		Generator/Pump Diesel	UNDERGROUND	REMOVED 31-May-1992

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
5	550		Generator/Pump Diesel	UNDERGROUND	REMOVED 31-May-1992

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
6	250		Generator/Pump Diesel	ABOVEGROUND	REMOVED 16-Mar-1999

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Z DEP APPROVED MONITORING



FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 2 of 2

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
7	500	01-Apr-1997	Generator/Pump Diesel	ABOVEGROUND	REMOVED 16-Mar-1999

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: M MANUAL TANK GAUGING-USTS

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
8	500	01-Apr-1997	Generator/Pump Diesel	ABOVEGROUND	REMOVED 16-Mar-1999

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: M MANUAL TANK GAUGING-USTS



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP SOLID WASTE FACILITIES LIST

(SLDWST)

Report Date: 6/2/2019

SLDWST Page 1 of 1

FACILITY ID, NAME AND LOCATION:

27807
HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND
480 GRAND AVENUE
DELAND, FL 32763

DISTRICT CD
COUNTY VOLUSIA
SEC/TWN/RN 40 /17S /29E
AGENCY LAT: 29:2:5.0334
AGENCY LON: 81:20:51.161

MAP ID NUMBER:

Dist (Miles): 0.13
Direction: W

6

S
L
D
W
S
T

RESP AUTHORITY:

HTS ENVIRONMENTAL SERVICES, INC.
1200 S LEAVITT AVE
ORANGE CITY, FL 32720
(386) 775-1005

SITE CONTACT:

TREA EVANS
1200 S LEAVITT AVE
ORANGE CITY, FL 32763
(386) 775-5385

LAND OWNER:

HTS ENVIRONMENTAL SERVICES, INC
1200 S. LEAVITT AVE
ORANGE, FL
(386) 775-5385

FACILITY CLASS: 300/CLASS III LANDFILL

CLASS STATUS: CLOSED, NO GW MONITORING (J)

FACILITY CLASS: 300 /CLASS III LANDFILL

CLASS STATUS: CLOSED, NO GW MONITORING (J)

FACILITY CLASS: 310/YARD TRASH DISPOSAL FACILITY

CLASS STATUS: NFA,NO FURTHER ACTION (F)

FACILITY CLASS: 310 /YARD TRASH DISPOSAL FACILITY

CLASS STATUS: NFA,NO FURTHER ACTION (F)

FACILITY CLASS: 330/SOURCE-SEPARATED ORGANICS PROC. FAC. (SOPF)

CLASS STATUS: REGISTERED (R)

FACILITY CLASS: 330 /SOURCE-SEPARATED ORGANICS PROC. FAC. (SOPF)

CLASS STATUS: REGISTERED (R)

FACILITY CLASS: 540/CONSTRUCTION/DEMOLITION DEBRIS DISPOSAL

CLASS STATUS: ACTIVE (A)

FACILITY CLASS: 540 /CONSTRUCTION/DEMOLITION DEBRIS DISPOSAL

CLASS STATUS: ACTIVE (A)

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE REPORTS](#) (May Not Be Available For All Records)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

110013933039
LINKOVICH LANDFILL / CLASS III
W JCT GRAND AVE & MINNESOTA AV
DELAND, FL 32724

MAP ID NUMBER:

Dist (Miles): 0.13
Direction: W

6

FRS

Fed Fac ? Fed Agcy: Tribal Fac?: Tribal Agcy:
Site Type: STATIONARY Location Descr:
Create Dt: 4/11/2003 Update Dt: 6/1/2017

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 2731311--EIS/ Emission Information System
Data Source: FEDERAL--/ Emission Information System
Interest Type: CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY
Interest Start Dt:
Interest End Dt:
Last Rpt Dt: Create Dt: 4/11/2003 Update Dt: 7/17/2014
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/
Supp Data Source: /
Supp Interest Type:
Supp Interest Start Dt:
Supp Interest End Dt:
Last Rpt Dt: Create Dt: Update Dt:

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 2731311--EIS/ Emission Information System
Data Source: FEDERAL--EIS/ Emission Information System
Interest Type: AIR EMISSIONS CLASSIFICATION UNKNOWN
Interest Start Dt:
Interest End Dt:
Last Rpt Dt: 1/14/2017 Create Dt: 4/14/2015 Update Dt: 6/1/2017
NAICS CODE: 562212 / PRIMARY-- SOLID WASTE LANDFILL.
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/
Supp Data Source: /
Supp Interest Type:
Supp Interest Start Dt:
Supp Interest End Dt:
Last Rpt Dt: Create Dt: Update Dt:



FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

8837899
 BURL G COFFIN III
 2051 HWY 44 W
 DELAND, FL 32720

OWNERSHIP INFORMATION

COFFIN, BURL G
 2051 HWY 44 W
 DELAND, FL 32720
CONTACT TEL #: (904) 734-5849
CONTACT:
 COUNTY: 64 VOLUSIA
AGCY LAT/LON: 29 13 / 81 14 10

MAP ID NUMBER:

Dist (Miles): 0.13
Direction: SE

7

T
A
N
K
S

FACILITY TEL #: (904) 734-5849

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

FAC STATUS: CLOSED

FAC TYPE: Agricultural

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
1	550	01-Jul-1983	Generator/Pump Diesel	ABOVEGROUND	REMOVED 01-Aug-1992

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN

<u>TANK #:</u>	<u>TANK VOL(GALS):</u>	<u>INST.DATE:</u>	<u>TANK CONTENTS:</u>	<u>TANK POSITION:</u>	<u>TANK STATUS (as of...):</u>
2	550	01-Jul-1983	Vehicular Diesel	ABOVEGROUND	REMOVED 01-Oct-1991

CONSTRUCTION TYPE: C STEEL

PIPING TYPE:

LEAK MONITORING: Y UNKNOWN



USEPA Permit Compliance System

(PCS)

Report Date: 6/2/2019

PCS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION:

FLR10Q328
FLORIDA CONTRACTING COMPANY OF-
2460 OLD NEW YORK AVE
DELAND, FL

MAP ID NUMBER:

Dist (Miles): 0.21
Direction: S

8
PCS

Facility Type:	Activity Status:	Discharge Status:	Permit Type:	Permit Expiration:	SIC Description:
OTHER	ACTIVE	MINOR	STORMWATER GENERAL	03/03/2009	

INSPECTIONS

VIOLATIONS

ENFORCEMENT



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 1 of 3

FACILITY ID NUMBER, NAME AND LOCATION

110020551204
FLORIDA CONTRACTING COMPANY OF
2460 OLD NEW YORK AVE
DELAND, FL 32720-2807

MAP ID NUMBER:

Dist (Miles): 0.21
Direction: S

8

FRS

Fed Fac ? Fed Agcy: Tribal Fac?: Tribal Agcy:
Site Type: STATIONARY Location Desc:
Create Dt: 1/25/2005 Update Dt: 3/5/2013

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 24650--FDM/ Florida - Fiesta Data Maintenance
Data Source: STATE--FLORIDA DEP/ FLORIDA DEP
Interest Type: STATE MASTER
Interest Start Dt:
Interest End Dt:
Last Rpt Dt: Create Dt: 4/24/2008 Update Dt: 3/13/2009
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/
Supp Data Source: /
Supp Interest Type:
Supp Interest Start Dt:
Supp Interest End Dt:
Last Rpt Dt: Create Dt: Update Dt:

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: FLR10Q328--NPDES/ National Pollutant Discharge Elimination System
Data Source: FEDERAL--ICIS/ Integrated Compliance Information System
Interest Type: STORM WATER CONSTRUCTION
Interest Start Dt:
Interest End Dt: 4/24/2012 PERMIT TERMINATION DATE
Last Rpt Dt: Create Dt: 8/18/2015 Update Dt: 9/3/2016
NAICS CODE: / --
SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --ICIS/ Integrated Compliance Information System
Supp Data Source: ICIS/ Integrated Compliance Information System
Supp Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY
Supp Interest Start Dt: ACTUAL ACTIVITY DATE
Supp Interest End Dt:
Last Rpt Dt: Create Dt: 6/1/2011 Update Dt:



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 2 of 3

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: **FLR10Q328--NPDES/ National Pollutant Discharge Elimination System**

Data Source: FEDERAL--ICIS/ Integrated Compliance Information System

Interest Type: ICIS-NPDES NON-MAJOR

Interest Start Dt:

Interest End Dt: 4/24/2012 PERMIT TERMINATION DATE

Last Rpt Dt: Create Dt: 5/29/2011 Update Dt: 9/3/2016

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --ICIS/ Integrated Compliance Information System

Supp Data Source: ICIS/ Integrated Compliance Information System

Supp Interest Type: ENFORCEMENT/COMPLIANCE ACTIVITY

Supp Interest Start Dt: ACTUAL ACTIVITY DATE

Supp Interest End Dt:

Last Rpt Dt: Create Dt: 6/1/2011 Update Dt:

FACILITY ID NUMBER, NAME AND LOCATION

110035641909 --HISTORICAL ENTRY--
FLORIDA CONTRACTING COMPANY OFFICE -
2460 OLD NEW YORK AVE
DELAND, FL 327202807

MAP ID NUMBER:

Dist (Miles): 0.21

Direction: S

8

FRS

Fed Fac ? Fed Agcy: Tribal Fac?: Tribal Agcy:
Site Type: Location Descr:
Create Dt: Update Dt:

[FRS FACILITY DETAIL ON LINE REPORTS](#) (May Not Be Available For All Records)

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: **24650--FDM/ Florida - Fiesta Data Maintenance**

Data Source: --FLORIDA DEP/ FLORIDA DEP

Interest Type: --

Interest Start Dt:

Interest End Dt:

Last Rpt Dt: Create Dt: Update Dt:

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt: Create Dt: Update Dt:



USEPA FACILITY REGISTRY SYSTEM

(FRS)

Report Date: 6/2/2019

FRS Page 3 of 3

ENVIRONMENTAL INTEREST DATA:

Info Sys ID & Name: 110035641909--FRS/ Facility Registry System

Data Source: --FDM/ Florida - Fiesta Data Maintenance

Interest Type: --

Interest Start Dt:

Interest End Dt:

Last Rpt Dt:

Create Dt:

Update Dt:

NAICS CODE: / --

SIC CODE: / --

SUPPLEMENTAL ENVIRONMENTAL INTEREST DATA:

Supp Info Sys ID & Name: --/

Supp Data Source: /

Supp Interest Type:

Supp Interest Start Dt:

Supp Interest End Dt:

Last Rpt Dt:

Create Dt:

Update Dt:



USEPA ICIS-NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Report Date: 6/2/2019

NPDES Page 1 of 1

FRS ID NUMBER, NAME AND LOCATION:

110020551204
FLORIDA CONTRACTING COMPANY OF
2460 OLD NEW YORK AVE
DELAND, FL 32721

NPDES ID No: FLR10Q328

ICIS FAC INTEREST ID: 2400017601

Permit Name: FLORIDA CONTRACTING COMPANY OF

Fac Type: NON-POTW/Privatey Owned Facility

SIC Code: -

NAICS Code: -

MAP ID NUMBER:

Dist (Miles): 0.21

Direction: S

8

NPDES

PERMIT DATA

Permit Type: General Permit Covered Facility

Permit Status: Terminated

Maj/Mnr Disch: Minor

Des Flow(MGD):

Avg Flow(MGD)

Disch Waterbody:

Permit Agency:

Permit Org Iss: 03/04/2004

Permit Iss: 03/04/2004

Permit Eff: 03/04/2004

Permit Exp: 03/03/2009

Permit Trm: 04/24/2012

Permit Ret:

INSPECTION DATA

PERMIT VIOLATION DATA

DISCH MON RPT VIOLATIONS

COMPL SCHEDULE VIOLATIONS

SINGLE EVENT VIOLATIONS

ENFORCEMENT



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

USEPA ENFORCEMENT AND COMPLIANCE HISTORY

(ECHO)

Report Date: 6/2/2019

ECHO Page 1 of 2

FRS ID NUMBER, NAME AND LOCATION:

110020551204
 FLORIDA CONTRACTING COMPANY OF
 2460 OLD NEW YORK AVE
 DELAND, FL 32720

EPA REG: 04
 TRIBAL?: N
 FED FAC?:
 COUNTY: VOLUSIA
 AGENCY LAT/LON: 29.01723/ -81.3511

MAP ID NUMBER:

Dist (Miles): 0.21
 Direction: S

8

ECHO

ECHO ON LINE REPORTS (May Not Be Available For All Records)

GENERAL FACILITY INFO:

AFS ID?: N
 NPDES ID?: Y
 SDWISID?: N
 RCRAInfo ID?: N
 TRIS ID?: N
 GHG ID?: N
 FAC SIC CODES:
 FAC NAICS CODES:
 TRIS REPORTER?:
 FIPS CODE: 12127
 HUC CODE: 03080101
 AIR NAA?
 WBD CODE:
 CONG DIST: 06
 CENSUS BLK: 12127090701100
 MAJ FAC?:
 ACTV PERM?:
 % MINORITY WITHIN 3 MI: 34.182
 POP /SQ MI WITHIN 3 MI: 766.68
 TRIBAL WITHIN 25 MI:

INSPS IN 5 YRS: 0
 LAST INSP:
 DAYS LAST INSP:
 # INFORMAL ENF ACTS LAST 5 YRS : 0
 LAST INFORMAL ENF ACT :
 # FORMAL ENF ACTS LAST 5 YRS : 0
 LAST FORMAL ENF ACT :
 # PENALTIES ASSESSED LAST 5 YRS : 0
 TOTAL PENALTIES ASSESSED : 0
 LAST PENALTY AMT :

QTRS NONCMPL LAST 5 YRS: 0
 PGMS IN NONCOMPL: 0
 CURR COMPL: No Violation
 CURR IN SNC?: N
 3YR QRTLY COMPL STATUS:

LAST EPA INSP:
 LAST STATE INSP:
 LAST FORMAL EPA ENF:
 LAST FORMAL STATE ENF:
 LAST INFORMAL EPA ENF:
 LAST INFORMAL STATE ENF:
 FAC FED AGENCY:
 FAC IMP WATERS DISCHARGER:

CLEAN AIR ACT INFO:

ICIS AIR ID:
 CAA PERMIT TYPE:
 NAICS CODE:
 SIC CODE:
 CAA INSPS IN LAST 5 YRS:
 CAA DAYS LAST INSPN:
 # CAA INFORMAL ENF ACTS LAST 5 YRS:
 # CAA FORMAL ENF ACTS LAST 5 YRS:
 CAA DATE LAST FORMAL ACTION:

CAA TOTAL PENALTIES:
 CAA LAST PENALTY DATE:
 CAA LAST PENALTY AMT:
 CAA QTRS NONCMPL LAST 5 YRS:

CAA CURR COMPL:
 CAA CURR HPV/SNC FLAG: N
 CAA 3YR QRTLY COMPL STATUS:

CLEAN WATER ACT INFO:

NPDES ID: FLR10Q328
 CWA PERMIT TYPE: Minor
 NAICS CODE:
 SIC CODE:
 CWA INSPS IN LAST 5 YRS:
 CWA DAYS LAST INSPN:
 # CWA INFORMAL ENF ACTS LAST 5 YRS:
 # CWA FORMAL ENF ACTS LAST 5 YRS:
 CWA DATE LAST FORMAL ACTION:

CWA TOTAL PENALTIES:
 CWA LAST PENALTY DATE:
 CWA LAST PENALTY AMT:
 CWA QTRS NONCMPL LAST 5 YRS: 0

CWA CURR COMPL: No Violation
 CWA CURR HPV/SNC FLAG: N
 CWA 3YR QRTLY COMPL STATUS:
 CWA 3YR QRTS EFFL EXCEED:



USEPA ENFORCEMENT AND COMPLIANCE HISTORY

(ECHO)

Report Date: 6/2/2019

ECHO Page 2 of 2

RCRIS INFO:

RCRA ID: [REDACTED]
RCRA PERMIT TYPE: [REDACTED]
NAICS CODE: [REDACTED]
RCRA INSPS IN LAST 5 YRS: [REDACTED]
RCRA DAYS LAST EVAL: [REDACTED]
RCRA INFORMAL ENF ACTS LAST 5 YRS: [REDACTED]
RCRA FORMAL ENF ACTS LAST 5 YRS: [REDACTED]
RCRA DATE LAST FORMAL ACTION: [REDACTED]

RCRA TOTAL PENALTIES: [REDACTED]
RCRA LAST PENALTY DATE: [REDACTED]
RCRA LAST PENALTY AMT: [REDACTED]
RCRA QTRS NONCMPL LAST 5 YRS: [REDACTED]

RCRA CURR COMPL: [REDACTED]
RCRA CURR HPV/SNC FLAG: N
RCRA 3YR QRTL COMPL STATU [REDACTED]

SDWA INFO:

SDWA ID: [REDACTED]
SDWA SYST TYPE: [REDACTED]
SDWA INFORMAL ENF ACTS LAST 5 YRS: [REDACTED]
SDWA FORMAL ENF ACTS LAST 5 YRS: [REDACTED]
SDWA CURR COMPL: [REDACTED]
SDWA CURR HPV/SNC FLAG: N

TRIS INFO:

TRIS ID: [REDACTED]
TRIS TOTAL LBS ONSITE/OFFSITE: [REDACTED]
TRIS LBS REL ONSITE: [REDACTED]
TRIS LBS TXFR OFFSITE: [REDACTED]
TRIS PAST RPTS?: [REDACTED]

FED ENF INFO:

TOTAL FEC CASES 5 YRS: [REDACTED]
FEC LAST DATE: [REDACTED]
FEC TOTAL PENLTY: [REDACTED]

GRN HOUSE GAS INFO: **GHG ID:** [REDACTED]

GHG EMISSIONS MT: N



FDEP STORAGE TANKS REPORT

(TANKS)

Report Date: 6/2/2019

TANKS Page 1 of 1

FACILITY ID NUMBER, NAME AND LOCATION

8736207
 HORRACE BELL HONEY
 1058 S RIDGEWOOD AVE
 DELAND, FL 32720

OWNERSHIP INFORMATION

BELL, HORACE
 1058 S RIDGEWOOD AVE
 DELAND, FL 32720
 CONTACT TEL #: (904) 734-7798
 CONTACT: LEILA ROTRAFF
 COUNTY: 64 VOLUSIA
 AGCY LAT/LON: 29 0 37 / 81 20 36

MAP ID NUMBER:

Dist (Miles): 0.22
 Direction: S

9

TANKS

FACILITY TEL #: (386) 734-7798

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

FAC STATUS: CLOSED

FAC TYPE: Agricultural

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
1	1000		Leaded Gas	ABOVEGROUND	REMOVED 01-Aug-1991

CONSTRUCTION TYPE: C STEEL
PIPING TYPE:
LEAK MONITORING: I NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
2	4000		Vehicle Diesel	ABOVEGROUND	REMOVED 01-Aug-1991

CONSTRUCTION TYPE: C STEEL
PIPING TYPE:
LEAK MONITORING: 8 MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
3	4000		Vehicle Diesel	ABOVEGROUND	REMOVED 01-Aug-1991

CONSTRUCTION TYPE: C STEEL
PIPING TYPE:
LEAK MONITORING: 8 MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...):
4	8000	01-Aug-1991	Vehicle Diesel	ABOVEGROUND	CLOSED IN PLACE 29-Apr-2009

CONSTRUCTION TYPE: C STEEL
PIPING TYPE: A ABV, NO SOIL CONTACT
LEAK MONITORING: I NOT REQUIRED



FDEP SOLID WASTE FACILITIES LIST

(SLDWST)

Report Date: 6/2/2019

SLDWST Page 1 of 1

FACILITY ID, NAME AND LOCATION:

105770
DOMINION METAL RECYCLING CENTER-DELAND
2400 WEST NEW YORK AVENUE
DELAND, FL

DISTRICT CD
COUNTY VOLUSIA
SEC/TWN/RN //
AGENCY LAT: ::
AGENCY LON: ::

MAP ID NUMBER:

Dist (Miles): 0.28

Direction: S

10

S
L
D
W
S
T

RESP AUTHORITY:

SITE CONTACT:

LAND OWNER:

FACILITY CLASS: 900 /RECOVERED MATERIALS PROCESSING FACILITY (RMPF)

CLASS STATUS: ACTIVE (A)

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE REPORTS](#) (May Not Be Available For All Records)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP SOLID WASTE FACILITIES LIST

(SLDWST)

Report Date: 6/2/2019

SLDWST Page 1 of 3

FACILITY ID, NAME AND LOCATION:

000FIX72 --HISTORICAL ENTRY--
CWI OF FLORIDA INC (C & D)
1988 W PLYMOUTH AVE 39-17S-29E
DELAND, FL

DISTRICT
COUNTY VOLUSIA
SEC/TWN/RN
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER:

Dist (Miles): 0.41

Direction: NW

11

SLDWST

RESP AUTHORITY:

SITE CONTACT:

LAND OWNER:

FACILITY CLASS: /

CLASS STATUS:

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE REPORTS](#) (May Not Be Available For All Records)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP SOLID WASTE FACILITIES LIST

(SLDWST)

Report Date: 6/2/2019

SLDWST Page 2 of 3

FACILITY ID, NAME AND LOCATION:

29244
DELAND LANDFILL CLASS III
1988 W PLYMOUTH AVENUE
DELAND, FL 33073

DISTRICT CD
COUNTY VOLUSIA
SEC/TWN/RN 39 /17S /29E
AGENCY LAT: 29:2:34.42
AGENCY LON: 81:21:7.8

MAP ID NUMBER:

Dist (Miles): 0.41
Direction: NW

11

S
L
D
W
S
T

RESP AUTHORITY:

WASTE MANAGEMENT INC. OF FLORIDA

POMPANO BEACH, FL 32720
(952) 984-2035

SITE CONTACT:

DEBORAH PEREZ

, FL
(407) 553-4938

LAND OWNER:

WASTE MANAGEMENT, INC. OF FLORIDA
1988 WEST PLYMOUTH AVENUE
DELAND, FL 32720

FACILITY CLASS: 300/CLASS III LANDFILL

CLASS STATUS: ACTIVE (A)

FACILITY CLASS: 300 /CLASS III LANDFILL

CLASS STATUS: ACTIVE (A)

FACILITY CLASS: 330/SOURCE-SEPARATED ORGANICS PROC. FAC. (SOPF)

CLASS STATUS: NFA,NO FURTHER ACTION (F)

FACILITY CLASS: 330 /SOURCE-SEPARATED ORGANICS PROC. FAC. (SOPF)

CLASS STATUS: NFA,NO FURTHER ACTION (F)

FACILITY CLASS: 540/CONSTRUCTION/DEMOLITION DEBRIS DISPOSAL

CLASS STATUS: INACTIVE (I)

FACILITY CLASS: 540 /CONSTRUCTION/DEMOLITION DEBRIS DISPOSAL

CLASS STATUS: INACTIVE (I)

FACILITY CLASS: 910/DISASTER DEBRIS MANAGEMENT SITE

CLASS STATUS: PRE-AUTHORIZED (B)

FACILITY CLASS: 910 /DISASTER DEBRIS MANAGEMENT SITE

CLASS STATUS: INACTIVE (I)

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE REPORTS](#) (May Not Be Available For All Records)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP SOLID WASTE FACILITIES LIST

(SLDWST)

Report Date: 6/2/2019

SLDWST Page 3 of 3

FACILITY ID, NAME AND LOCATION:

29480 --HISTORICAL ENTRY--
CWI OF FLORIDA INC (SEE DELAND LANDFILL)
SEE DELAND LANDFILL WACS#29244 (39-17S-29E)
DELAND, FL 32720

DISTRICT
COUNTY VOLUSIA
SEC/TWN/RN 39-17S-29E
AGENCY LAT:
AGENCY LON:

MAP ID NUMBER:

Dist (Miles): 0.41

Direction: NW

11

S
L
D
W
S
T

RESP AUTHORITY:

CWI OF FLORIDA INC
1988 W PLYMOUTH AVE
DELAND, FL 32720

SITE CONTACT:

LAND OWNER:

FACILITY CLASS: 540/CONSTRUCTION/DEMOLITION DEBRIS

CLASS STATUS: INACTIVE

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE REPORTS](#) (May Not Be Available For All Records)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP SOLID WASTE FACILITIES LIST

(SLDWST)

Report Date: 6/2/2019

SLDWST Page 1 of 1

FACILITY ID, NAME AND LOCATION:

104420
FOGLE LAND CLEARING DISPOSAL FACILITY
RIDGEWOOD AND BERESFORD AVENUES
DELAND, FL

DISTRICT CD
COUNTY VOLUSIA
SEC/TWN/RN 19 /17E /30S
AGENCY LAT: 29:1:3.49
AGENCY LON: 81:20:29.77

MAP ID NUMBER:

Dist (Miles): 0.43

Direction: S

12

S
L
D
W
S
T

RESP AUTHORITY:

, 32720

SITE CONTACT:

LAND OWNER:

FACILITY CLASS: 310/YARD TRASH DISPOSAL FACILITY

CLASS STATUS: NOT YET DETERMINED (D)

FACILITY CLASS: 310 /YARD TRASH DISPOSAL FACILITY

CLASS STATUS: NOT YET DETERMINED (D)

[FDEP INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

[FDEP INFORMATION PORTAL ON LINE REPORTS](#) (May Not Be Available For All Records)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

ENVIRONMENTAL DATA MANAGEMENT

Premium ASTM Research Proximal Site Summary Table

This table includes mapped sites whose plotted coordinates fall just outside of the ASTM or client defined research distance but whose property boundaries may still extend into the search area. These sites are typically large commercial or industrial tracts that may merit inclusion in the evaluation process. Detail data reports on any of these sites may be requested and will be sent as an addendum to this report at no additional cost.

Report Date: 6/2/2019

Page 1 of 2

MapID Prgm List	Fac ID No	Site Dist(mi) & Direction	Site Name	Site Address
1A				
FRS	110027971700	0.26 S	TROPICAL RESORT AND MARINA WWTF	1485 LAKEVIEW DR DELAND, FL 327203026
TANKS	9801795	0.26 S	TROPICAL APARTMENTS & MARINA	1485 LAKEVIEW DR DELAND, FL 32720
2A				
ECHO	110044805654	0.28 S	DOMINION METAL RECYCLING CENTER DELAND LLC	2400 W STATE ROAD 44 DELAND, FL 32720
FRS	110044805654	0.28 S	DOMINION METAL RECYCLING CENTER DELAN	2400 W STATE ROAD 44 DELAND, FL 327202801
NONTSD	FLR000179507	0.28 S	DOMINION METAL RECYCLING CENTER DELAND L	2400 W STATE ROAD 44 DELAND, FL 327202801
NPDES	110044805654	0.28 S	DOMINION METAL RECYCLING CENTER - DEL	2400 W STATE ROAD 44 DELAND, FL 32720
3A				
TANKS	8838725	0.28 SE	HARLAND FOGLE FERNERY	1950 HWY 44 W DELAND, FL 32720
4A				
ECHO	110008333650	0.30 S	CSX TRANSPORTATION INC	2491 OLD NEW YORK AVE DELAND, FL 32720
FRS	110008333650	0.30 S	CSX TRANSPORTATION INC	2491 OLD NEW YORK AVE DELAND, FL 327202808
FRS	FLD981024532	0.30 S	CSX TRANSP	2491 OLD NEW YORK AVE DE LAND, FL 32202
FRS	FLD981024532	0.30 S	SEABOARD SYSTEM RAILROAD CO	2491 OLD NEW YORK AVE DE LAND, FL 32720
HWDMS	FLD981024532	0.30 S	SEABOARD SYSTEM RAILROAD CO	2491 OLD NEW YORK AVE DE LAND, FL 32720
NONTSD	FLD981024532	0.30 S	CSX TRANSPORTATION INC	2491 OLD NEW YORK AVE DELAND, FL 327202808
STRCRA	FLD981024532	0.30 S	CSX Transportation Inc	2491 Old New York Ave Deland, FL 32720
5A				
ECHO	110028301601	0.36 S	ABC DEMOLITION OFFICE	UNKNOWN DELAND, FL 32720
FRS	110028301601	0.36 S	ABC DEMOLITION OFFICE	UNKNOWN DELAND, FL 32720
6A				
FRS	110035639100	0.36 S	ABC DEMOLITION OFFICE	DELAND, FL 32720
NPDES	110028301601	0.36 S	ABC DEMOLITION OFFICE	UNKNOWN DELAND, FL 32720
PCS	FLR10EI46	0.36 S	ABC DEMOLITION OFFICE-	Deland, FL
7A				
FRS	110034131838	0.41 NW	DELAND LANDFILL INC.	1988 W PLYMOUTH AVE DELAND, FL 32720
NONTSD	FLR000224428	0.41 NW	DELAND LANDFILL	1988 W PLYMOUTH AVE DELAND, FL 327201009
TANKS	9601517	0.41 NW	DELAND LANDFILL INC	1988 W PLYMOUTH AVE DELAND, FL 32720
8A				
ECHO	110032769449	0.44 SW	YELVINGTON DISTRIBUTORS - DELA	BETWEEN FAIR STREET AND ATLANT DELAND, FL 32720
FRS	110032769449	0.44 SW	YELVINGTON DISTRIBUTORS - DELA	BETWEEN FAIR STREET AND ATLANT IC COAST L DELAND, FL 32720
FRS	110035508144	0.44 SW	YELVINGTON DISTRIBUTORS - DELAND FACI	BETWEEN FAIR STREET AND ATLANTIC COAST LINE RAILWA DELAND, FL 32720
NPDES	110032769449	0.44 SW	YELVINGTON DISTRIBUTORS - DELA	BETWEEN FAIR STREET AND ATLANT IC COAST L DELAND, FL 32720
PCS	FLR10BE92	0.44 SW	Yelvington Distributors - Dela-	Between Fair Street And Atlantic Coast L Deland, FL



ENVIRONMENTAL DATA MANAGEMENT

Premium ASTM Research Proximal Site Summary Table

This table includes mapped sites whose plotted coordinates fall just outside of the ASTM or client defined research distance but whose property boundaries may still extend into the search area. These sites are typically large commercial or industrial tracts that may merit inclusion in the evaluation process. Detail data reports on any of these sites may be requested and will be sent as an addendum to this report at no additional cost.

Report Date: 6/2/2019

Page 2 of 2

MapID Prgm List	Fac ID No	Site Dist(mi) & Direction	Site Name	Site Address
9A				
ECHO	110024384030	0.45 S	RIDGEWOOD CROSSING PHASES 1 &	NORTH OF THE INTERSECTION OF R DELAND, FL 32720
FRS	110024384030	0.45 S	RIDGEWOOD CROSSING PHASES 1 &	NORTH OF THE INTERSECTION OF R IDGEWOOD AAND BERESFORD AVE W DELAND, FL 32720
FRS	110035501178	0.45 S	RIDGEWOOD CROSSING PHASE 1 & 2	NORTH OF THE INTERSECTION OF RIDGEWOOD AVE SOUTH AND BERESFORD AVE WEST DELAND, FL 32720
NPDES	110024384030	0.45 S	RIDGEWOOD CROSSING PHASES 1 &	NORTH OF THE INTERSECTION OF R IDGEWOOD AAND BERESFORD AVE W DELAND, FL 32720
PCS	FLR10BG84	0.45 S	RIDGEWOOD CROSSING PHASES 1 &-	NORTH OF THE INTERSECTION OF RIDGEWOOD AAND BERESFORD AVE W DELAND, FL
10A				
LUST	8734997	0.59 SW	MAKARIOS SCRAP METAL INC	2526 HWY 44 W DELAND, FL 327202803
STCERC	8734997CLN	0.59 SW	MAKARIOS SCRAP METAL INC	2526 HWY 44 W DELAND, FL 327202803
11A				
LUST	8622678	0.60 N	VOLUSIA CNTY-PLYMOUTH AVE LANDFILL	VOLUSIA CNTY DELAND, FL 327204272
NFRAP	FLD984167569	0.60 N	PLYMOUTH AVENUE LANDFILL	W PLYMOUTH ROAD DELAND, FL 32720
SEMSARCH	FLD984167569	0.60 N	PLYMOUTH AVENUE LANDFILL	W PLYMOUTH ROAD DELAND, FL 32720
SLDWST	27539	0.60 N	PLYMOUTH AVE.LANDFILL - CLASS I , III	895 GRAND AVENUE (HUMANE SOCIETY ROAD) DELAND, FL 32724
SLDWST	NONE 649	0.60 N	PLYMOUTH AVE LANDFILL-CLASS I/III	PLYMOUTH AVE & GRAND AVE W 01-17S-29E DELAND, FL
STCERC	ERIC_3881CLN	0.60 N	Plymouth Ave Landfill	1991 W Plymouth Ave Deland, FL 329555511
VOLCLNUP	20204	0.60 N	PLYMOUTH AVE LANDFILL (NITRATE)	W PLYMOUTH AVE @ GRAND AVE DELAND, FL
VOLCLNUP	282486	0.60 N	PLYMOUTH AVE LANDFILL (AR, AM, VC)	3151 EAST STATE ROAD 44 DELAND, FL 32724
12A				
LUST	8517421	0.60 SW	THE PANTRY #2645 DBA KANGAROO EXPRESS	2590 OLD NEW YORK AVE DELAND, FL 327202811
STCERC	8517421CLN	0.60 SW	THE PANTRY #2645 DBA KANGAROO EXPRESS	2590 OLD NEW YORK AVE DELAND, FL 327202811
13A				
STCERC	6429ERIC_6429SIS	0.64 E	Thatcher Chemical of Florida Part A - 2014	245 Hazen Rd Deland, FL 32720
STCERC	717SIS	0.64 E	Thatcher Chemical of Florida	245 Hazen Road DELAND, FL
STCERC	COM_305124CLN	0.64 E	THATCHER COMPANY FERROUS SULFATE	245 HAZEN ROAD DELAND, FL 32720
STCERC	COM_320936CLN	0.64 E	THATCHER CO. BURIED TOTES	245 HAZEN ROAD DELAND, FL 32720
VOLCLNUP	305124	0.64 E	THATCHER COMPANY FERROUS SULFATE	245 HAZEN ROAD DELAND, FL 32720
VOLCLNUP	320936	0.64 E	THATCHER CHEMICAL BURRIED TOTES	245 HAZEN ROAD DELAND, FL 32720
14A				
LUST	8622777	0.67 SW	VCVM-DELAND RD & BRIDGE	2560 W HWY 44 DELAND, FL 327202803
STCERC	8622777CLN	0.67 SW	VCVM-DELAND RD & BRIDGE	2560 W HWY 44 DELAND, FL 327202803

ENVIRONMENTAL DATA MANAGEMENT

Premium ASTM Research Non-Mapped Records Summary Table

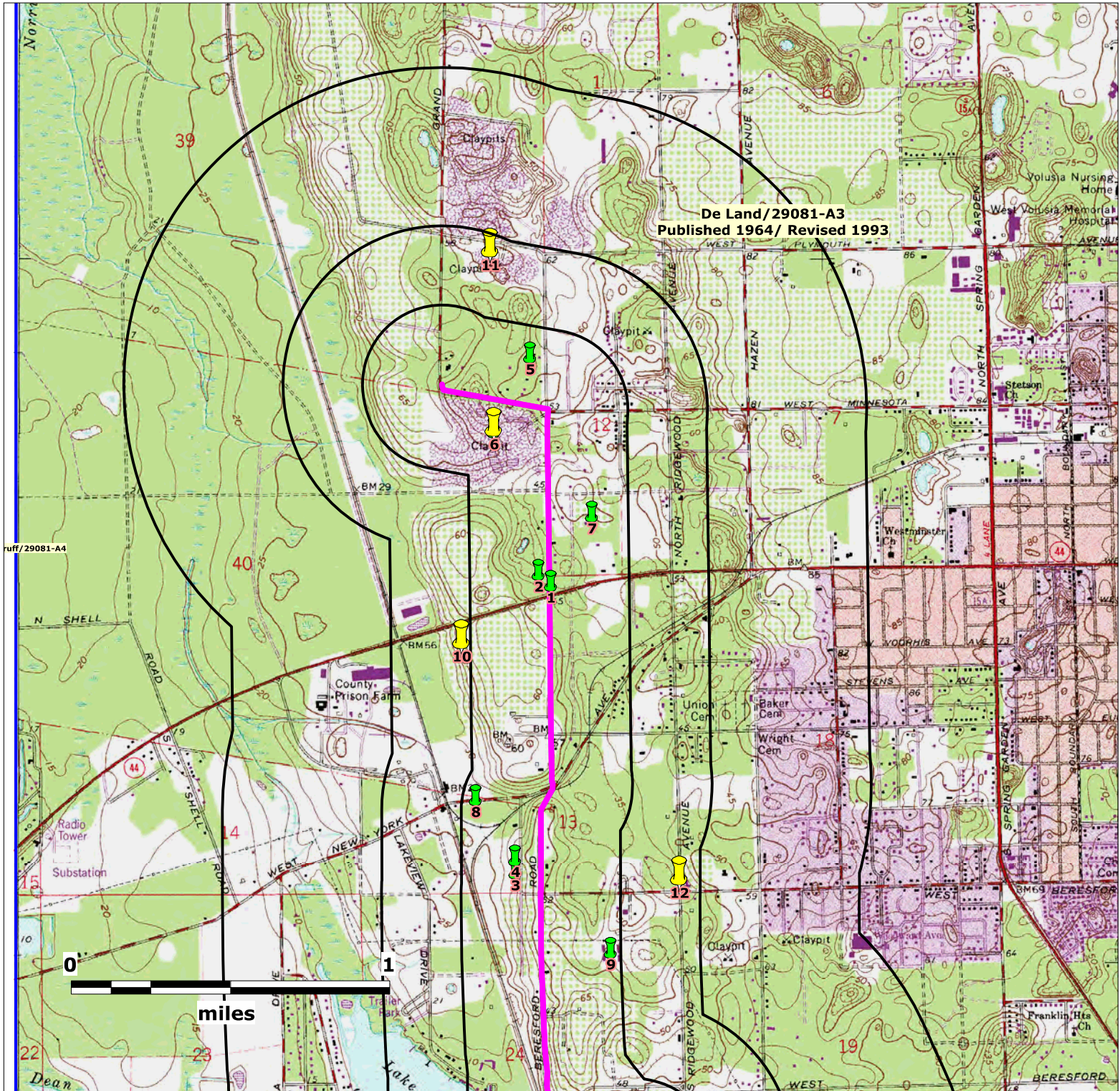
This table is a listing of database records that have not been plotted within our mapping system and could exist within your Study Area. Detail data reports on any of these sites may be requested and will be sent as an addendum to this report at no additional cost.

Report Date: 6/2/2019

Page 1 of 1

Pgm List & Fac ID No	Site Name	Site Address
ECHO		
110054111448	THE ENCLAVE	UNKNOWN DELAND, FL 32724
110056345307	ALEXANDRIA POINTE	UNKNOWN DELAND, FL 32724
110070113983	JACOB'S LANDING	UNKNOWN DELAND, FL 32724
110070145036	SOUTH RIDGE VILLAS	UNKNOWN DELAND, FL 32724
ERNS		
1207805	RAILROAD	STATE ROAD 44 OFF OF CARLIS ROAD DELAND, FL
FRS		
110010619875	TYCO HEALTHCARE GROUP	P. O. BOX 62078 DE LAND, FL 32721
110035533820	FLORIDA GAS TRANSMISSION COMPANY - DA	SR 44 NA, FL
110054111448	THE ENCLAVE	UNKNOWN DELAND, FL 32724
110056345307	ALEXANDRIA POINTE	UNKNOWN DELAND, FL 32724
110070113983	JACOB'S LANDING	UNKNOWN DELAND, FL 32724
110070145036	SOUTH RIDGE VILLAS	UNKNOWN DELAND, FL 32724
110070263609	VICTORIA OAKS	UNKNOWN DELAND, FL 32724
NPDES		
110054111448	THE ENCLAVE	UNKNOWN DELAND, FL 32724
110056345307	ALEXANDRIA POINTE	UNKNOWN DELAND, FL 32724
110070113983	JACOB'S LANDING	UNKNOWN DELAND, FL 32724
110070145036	SOUTH RIDGE VILLAS	UNKNOWN DELAND, FL 32724





Source: USGS Digital Raster Graphic (DRG)

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

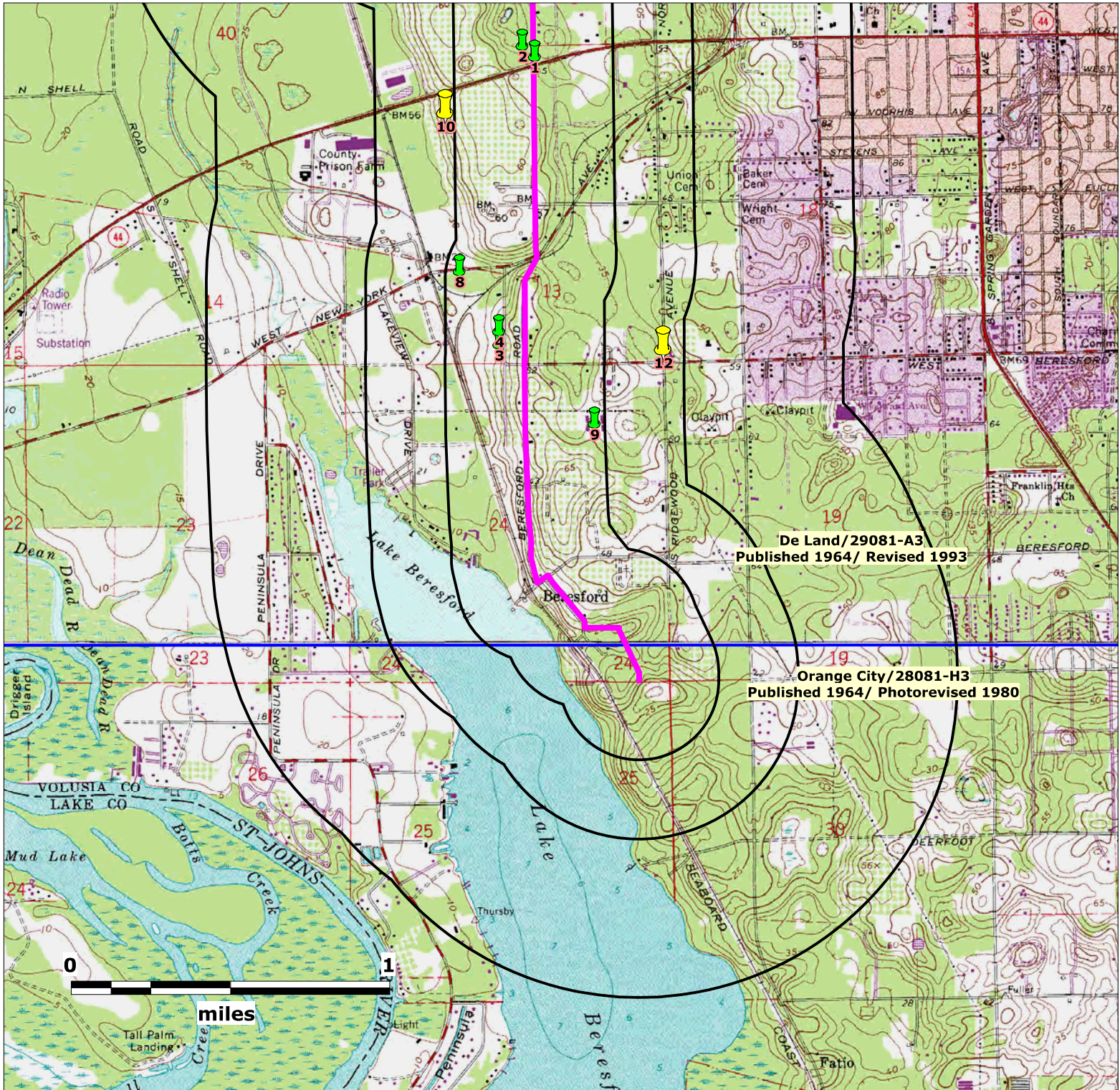
EDM Job No: 24821
June 2, 2019

Approximate Site Boundary

NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius

CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius

ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius



Source: USGS Digital Raster Graphic (DRG)

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

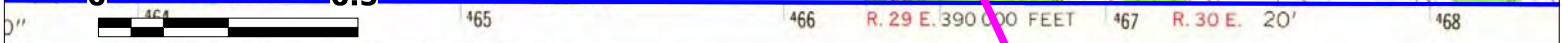
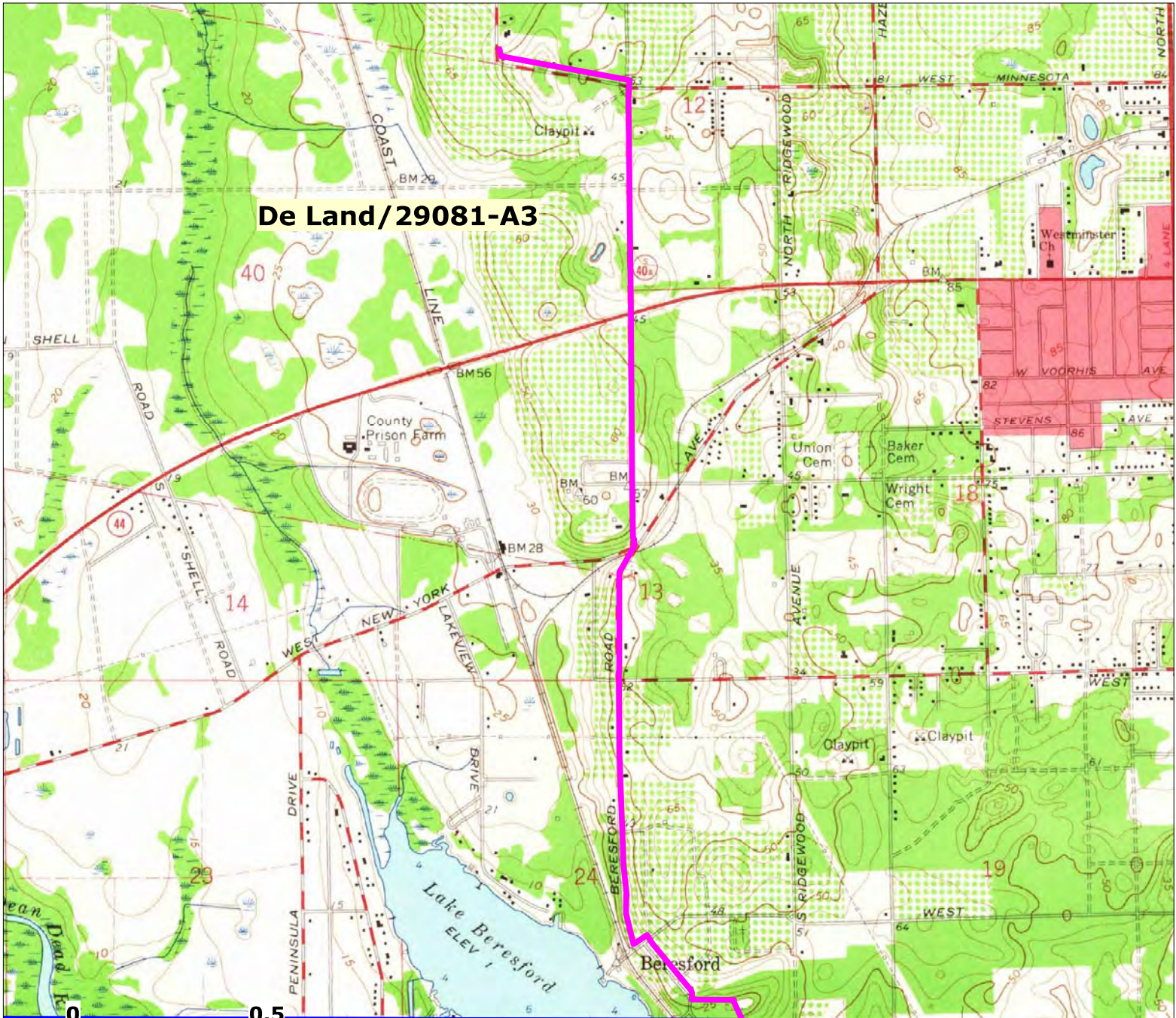
EDM Job No: 24821
June 2, 2019

— Approximate Site Boundary

NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius

CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius

ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius



Developed, edited, and published by the **Orange City/28081-H3**

Control by USGS, USC&GS, and Florida Geodetic Survey
 Photometry by photogrammetric methods from aerial photographs
 in 1957. Topography by planetary surveys 1962 and 1964
 Source: USGS Historical Topographic Map Collection

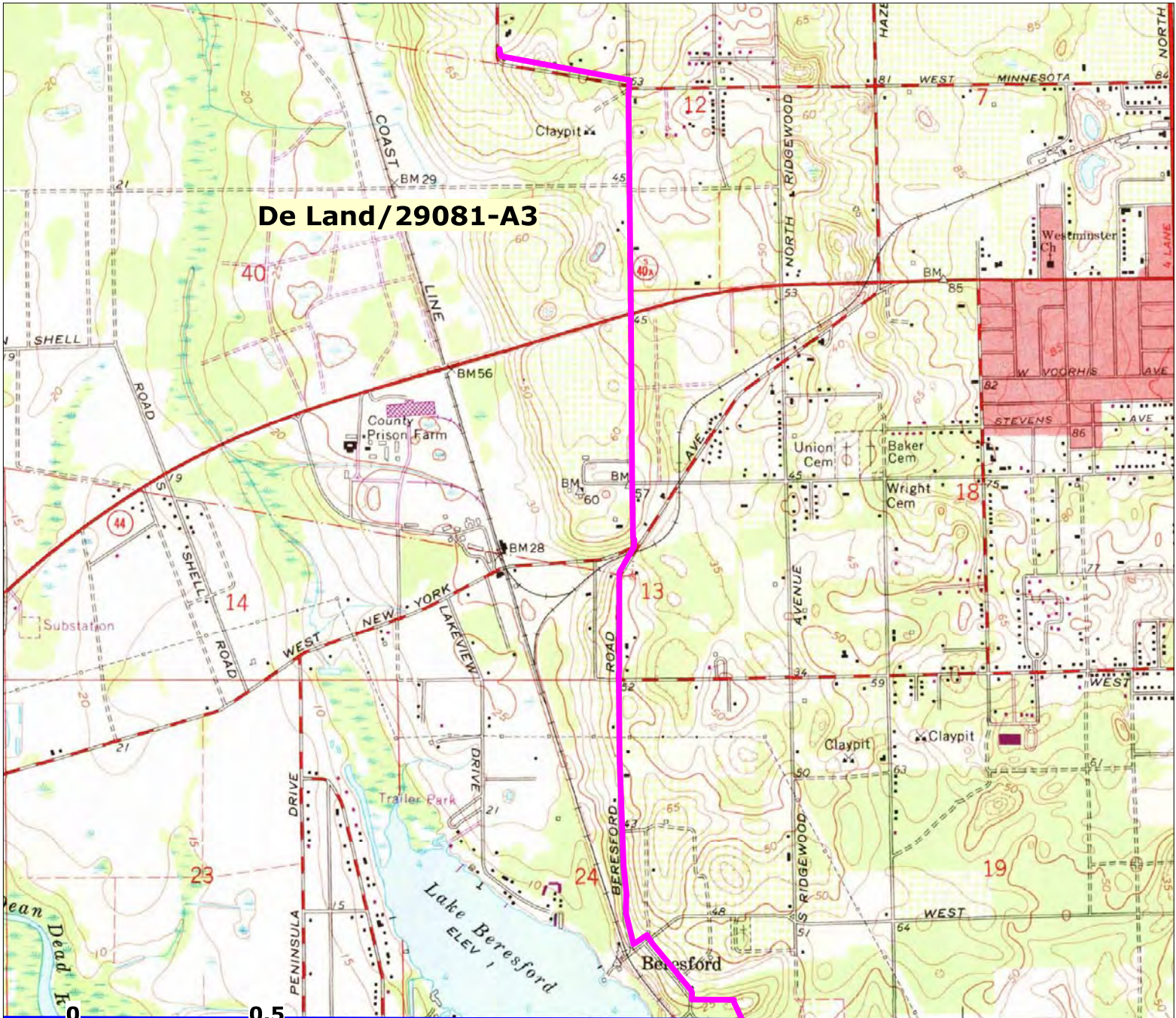
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
 PD&E Study
 Volusia County, Florida

EDM Job No: 24821
 June 2, 2019

— Approximate Site Location



0" 0.5 465 466 R. 29 E. 390 000 FEET 467 R. 30 E. 20' 468

pped, edited, and published by **Orange City/28081-H3**

ontrol by USGS, USC&GS, and Florida Geodetic Survey
 hometry by photogrammetric methods from aerial photographs
 en 1957. Topography by planetable surveys 1962 and 1964
 Source: USGS Historical Topographic Map Collection

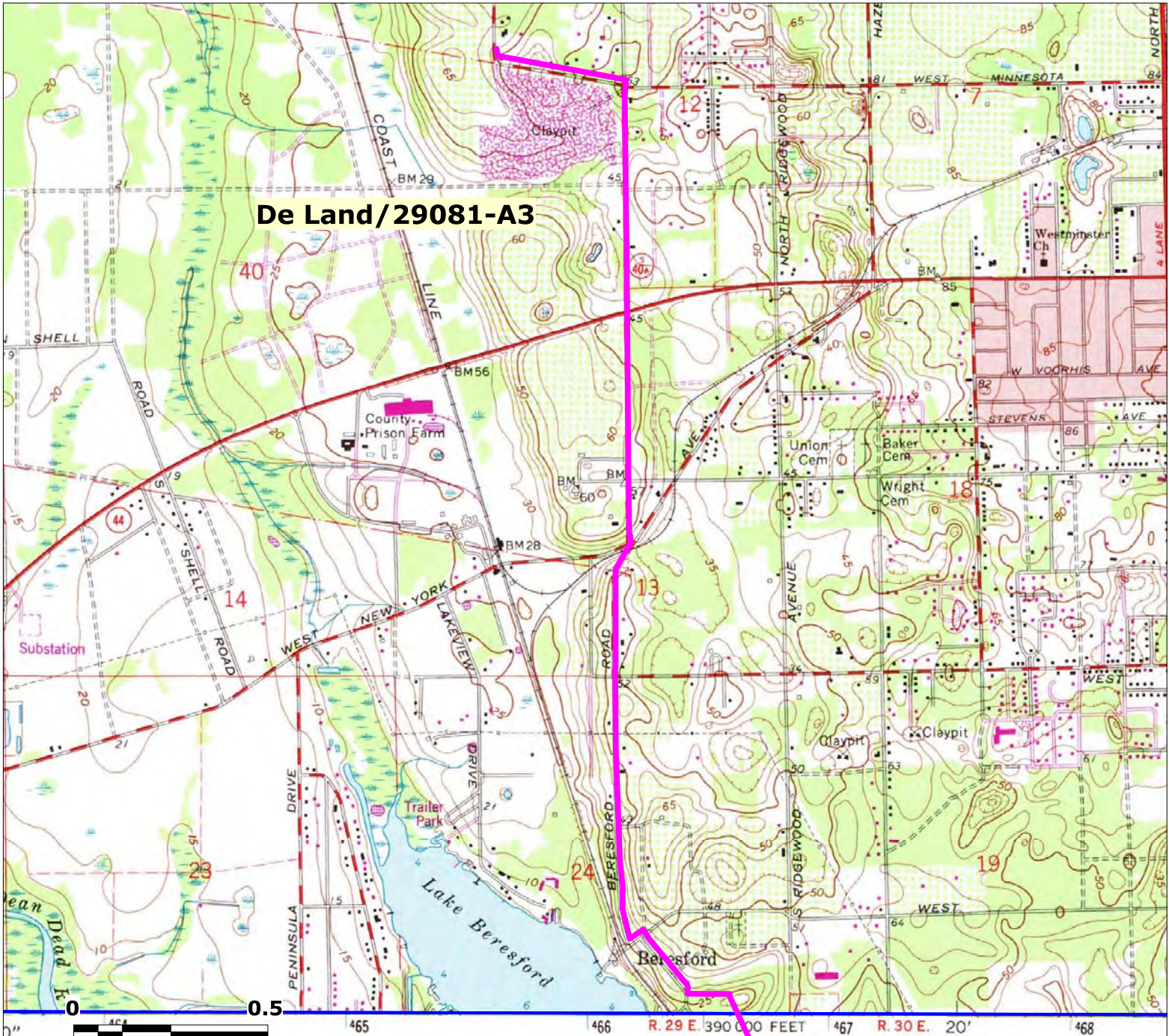
1 1000
 MN GN
 Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
 PD&E Study
 Volusia County, Florida

EDM Job No: 24821
 June 2, 2019

— Approximate Site Location



Map compiled, edited, and published by **Orange City/28081-H3**

Control by USGS, NOS/NOAA, and Florida Geodetic Survey
 Photometry by photogrammetric methods from aerial photographs
 taken in 1957. Topography by planimetric surveys 1962 and 1964
 Source: USGS Historical Topographic Map Collection



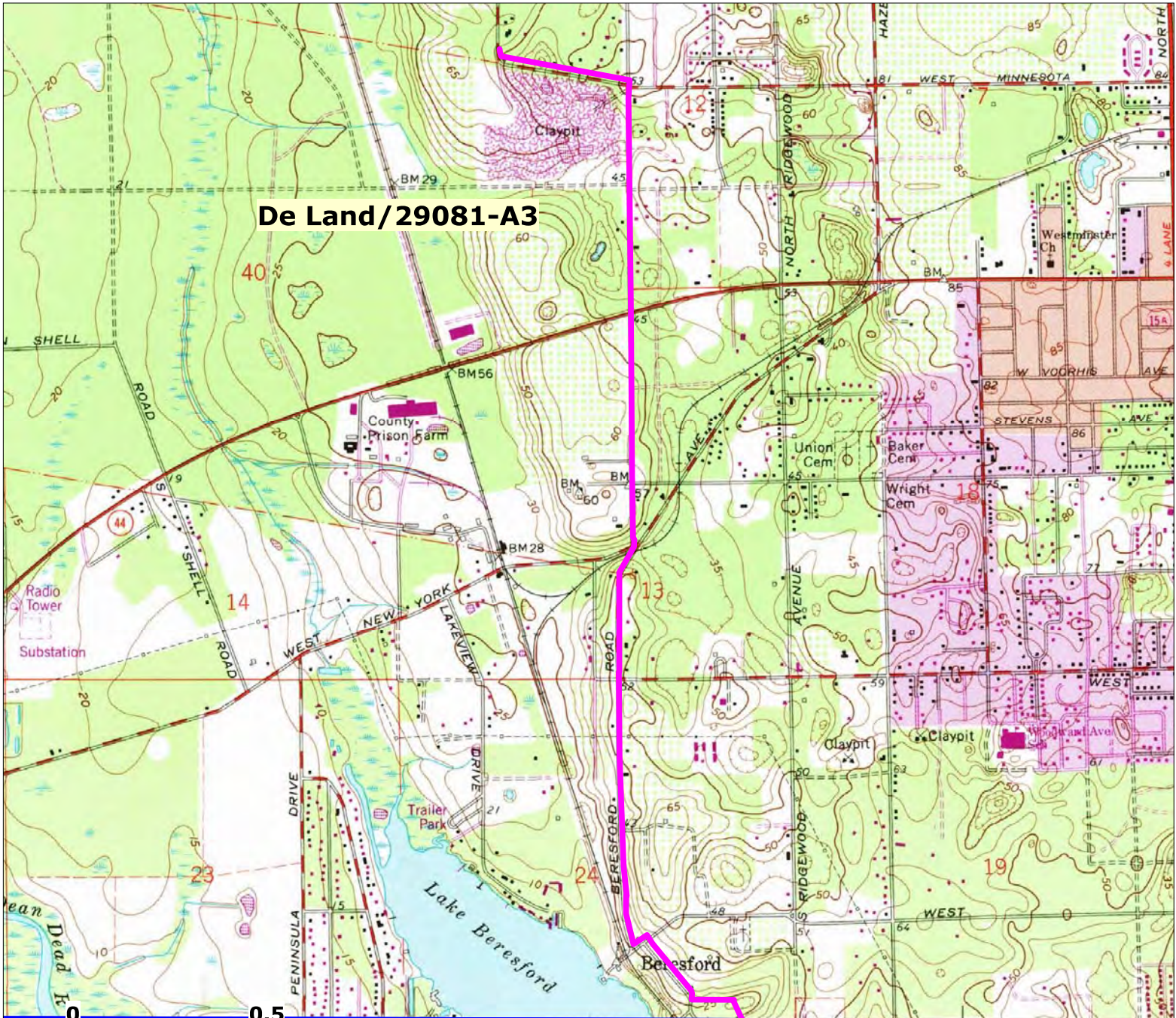
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
 PD&E Study
 Volusia County, Florida

EDM Job No: 24821
 June 2, 2019

— Approximate Site Location



De Land/29081-A3

Orange City/28081-H3

Produced by the United States Geological Survey under contract to the Florida Department of Transportation by the Florida Geological Survey. The map was compiled by photogrammetric methods from aerial photographs taken in 1957 and planimetric surveys in 1962 and 1964. The map is based on a datum of 10,000 feet and uses Florida coordinates.

Source: USGS Historical Topographic Map Collection

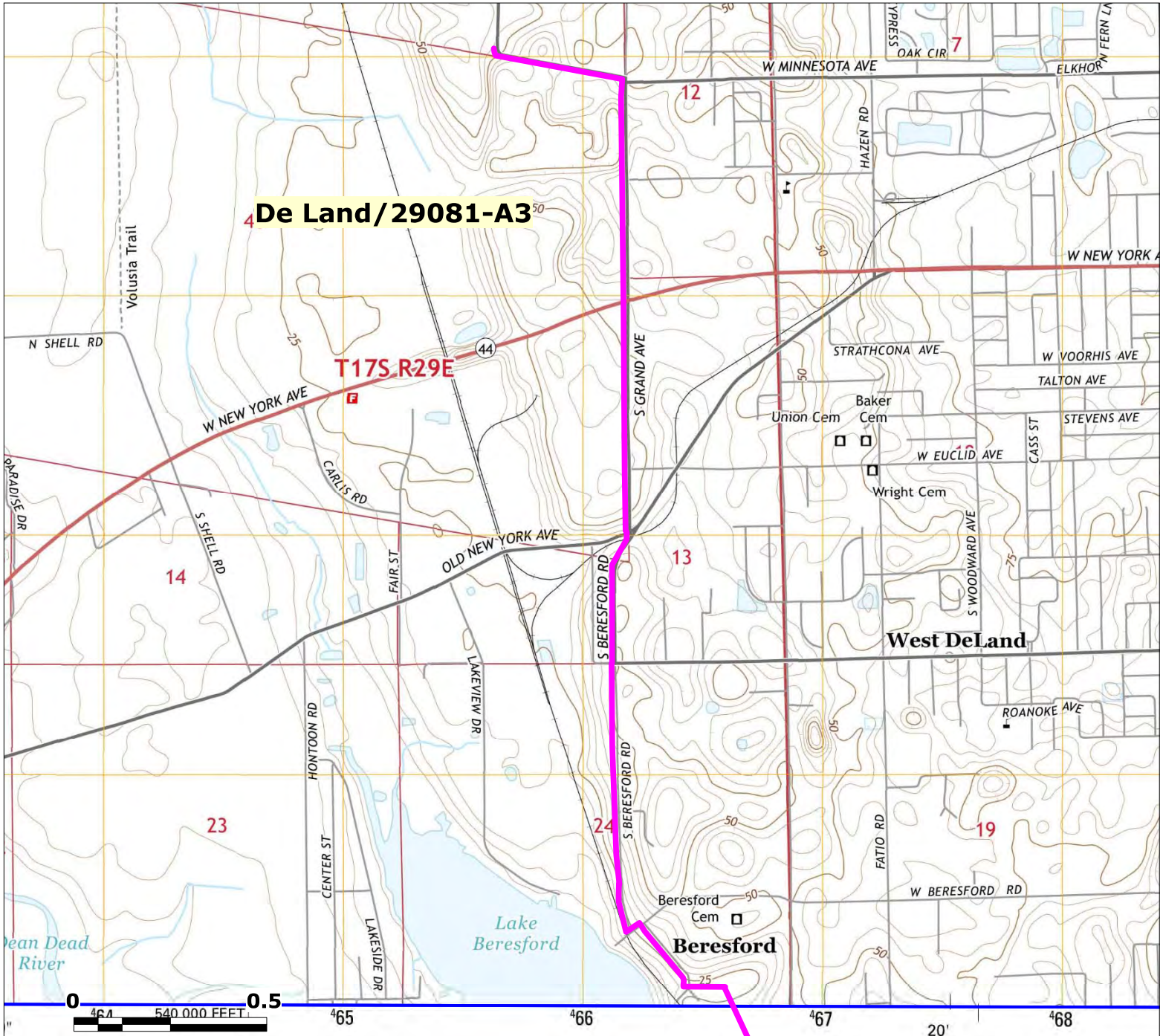
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

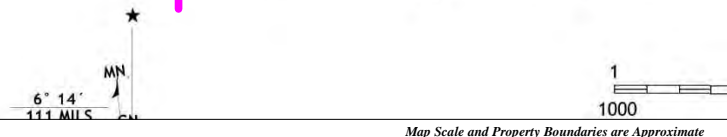
— Approximate Site Location



Produced by the United States Geological Survey
Orange City/28081-H3

Horizontal datum: North American Datum of 1983 (NAD83)
 Vertical datum: Mean Sea Level (MSL)
 Geoid: Geoid 1984 (GEOID84). Projection and
 Grid: UTM, Zone 17R. Units: Meters.
 100-foot ticks: Florida Coordinate System of 1983 (east zone)

Source: USGS Historical Topographic Map Collection



Approximate Site Location

Subject Property

St. Johns River to Sea Loop Trail Gap
 PD&E Study
 Volusia County, Florida

EDM Job No: 24821
 June 2, 2019

ED STATES
OF THE INTERIOR
ICAL SURVEY



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

— Approximate Site Location

ED STATES
OF THE INTERIOR
ICAL SURVEY



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

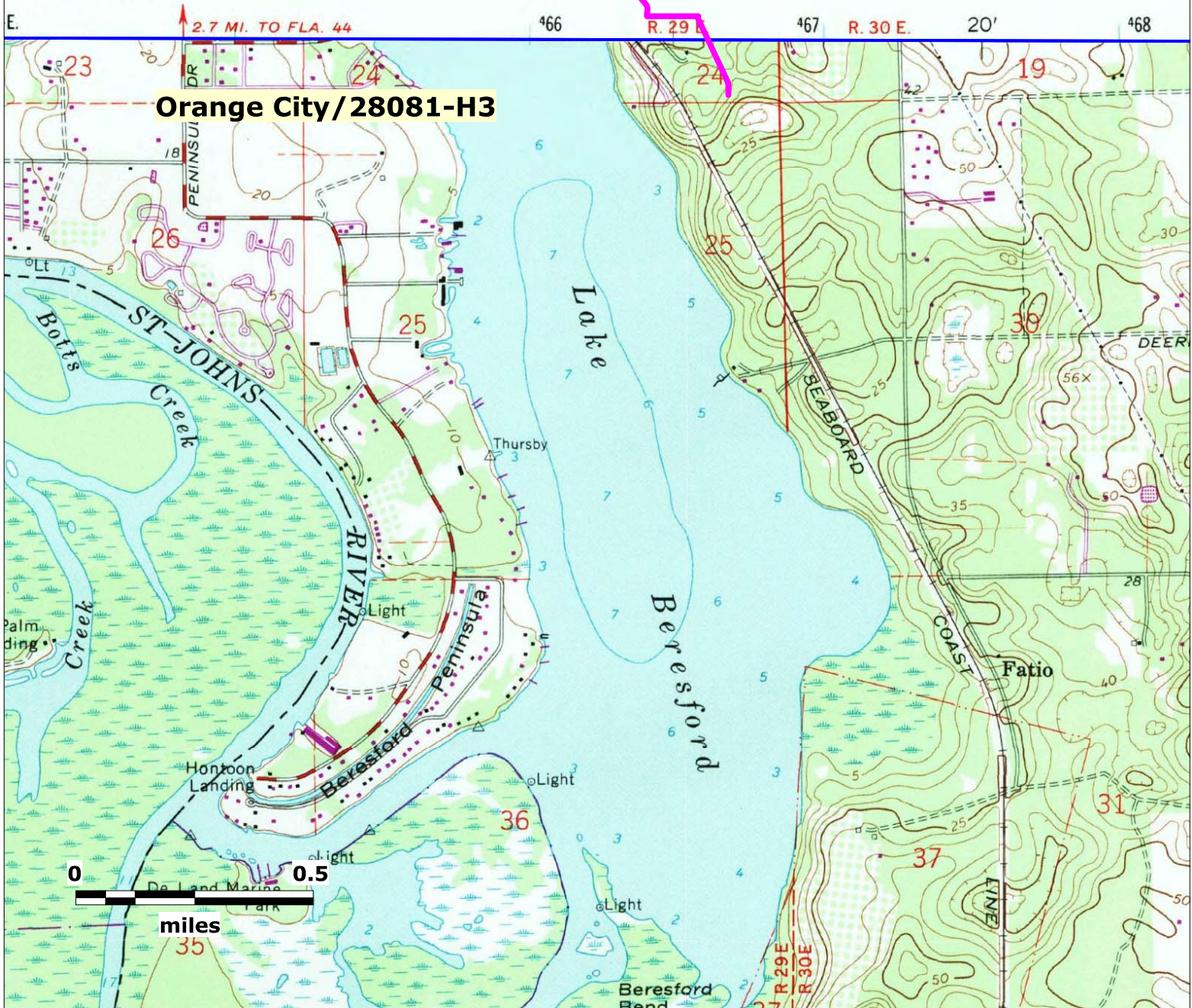
Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

Approximate Site Location

ED STATES
OF THE INTERIOR
ICAL SURVEY



Source: USGS Historical Topographic Map Collection

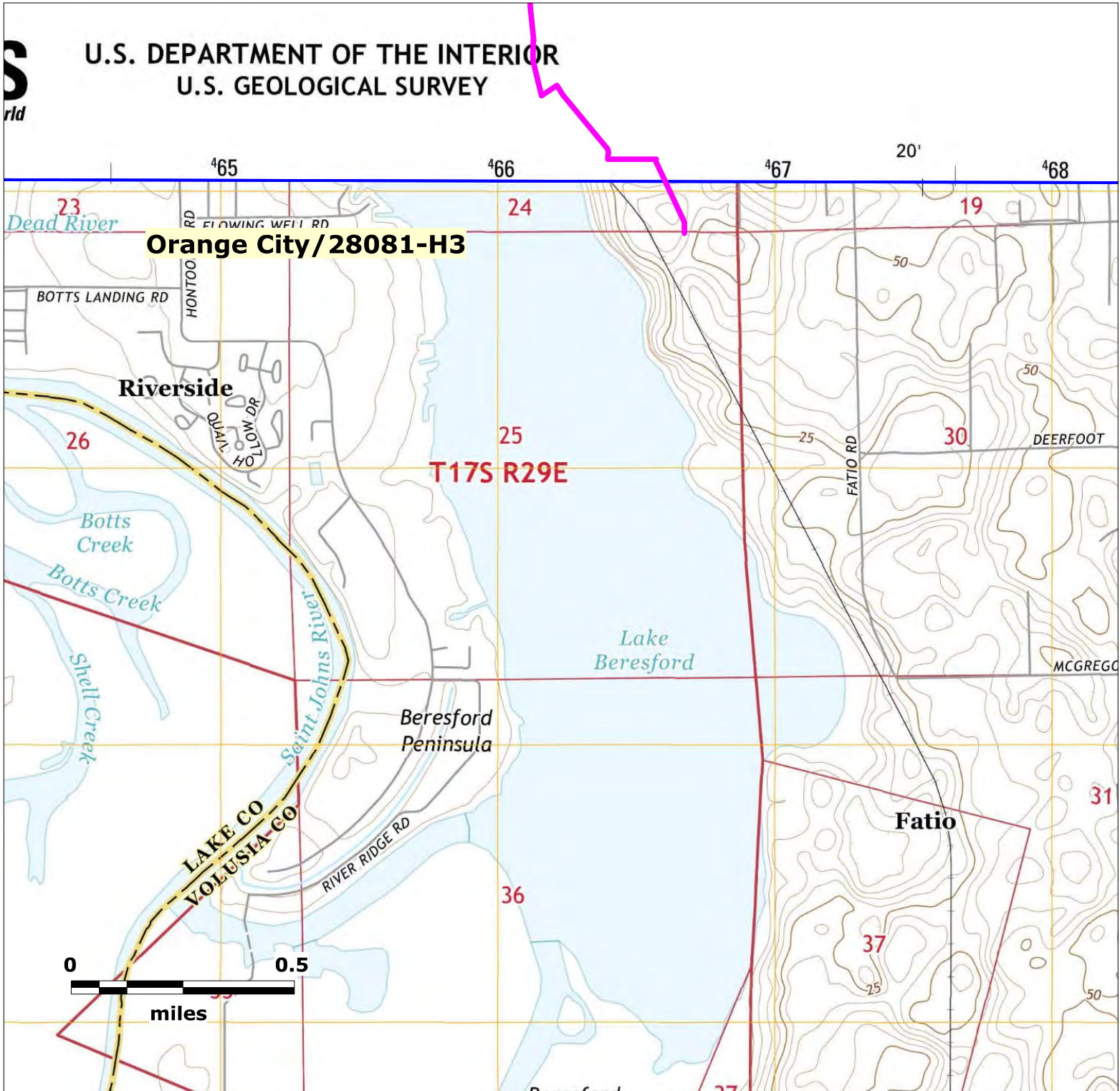
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

— Approximate Site Location



Source: USGS Historical Topographic Map Collection

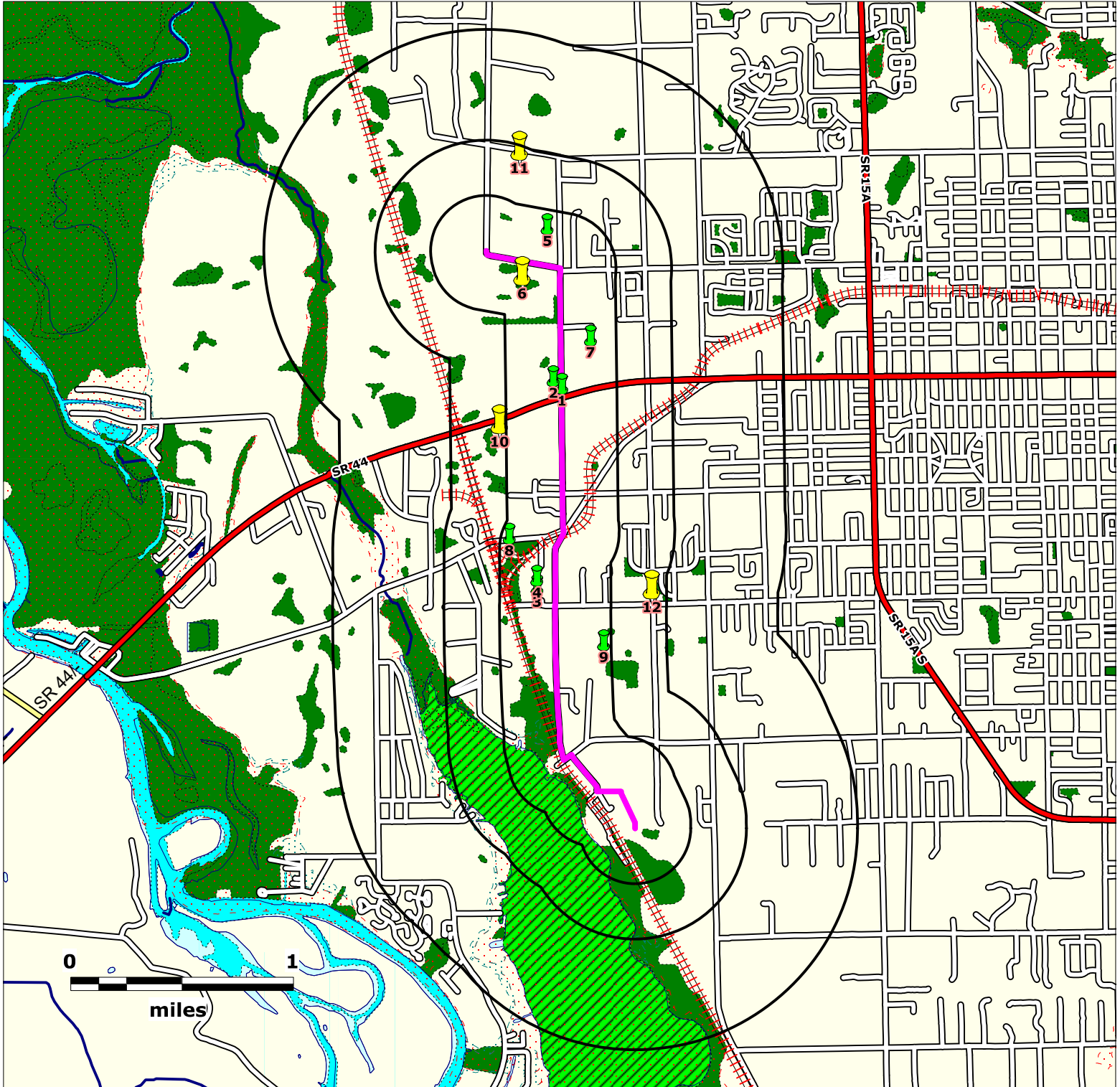
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

— Approximate Site Location



Source: US Fish & Wildlife Service National Wetlands Inventory, US FEMA Q3 Flood Data

Map Scale and Property Boundaries are Approximate

Subject Property

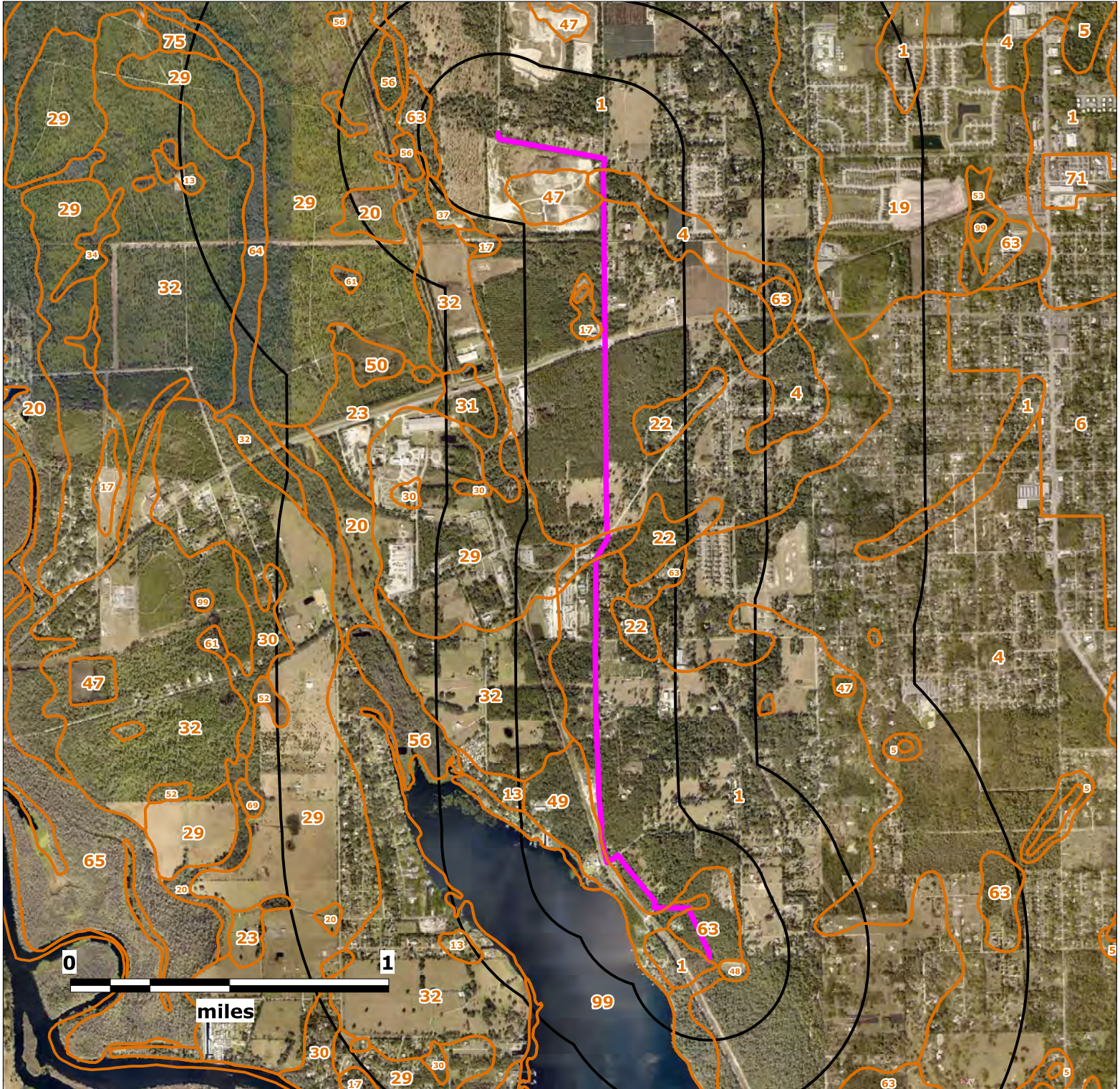
St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

NWI Wetlands	
	Upland
	Palustrine
	Lacustrine
	Riverine
	Estuarine
	Marine

FEMA Flood Zone	
	100 Year Flood
	500 Year Flood

- Approximate Site Boundary
- NPL, NPLLIENS, STNPL, CORRACTS, TSD, RODS & RAATS sites - 1 Mile Radius
- CERCLIS, SEMSACTV, NFRAP, SEMSARCH, STCERC, SLDWST, LUST, BRWNFLDS, VOLCLNUP & DRY sites - 1/2 Mile Radius
- ERNS, NONTSD, ECHO, TANKS, INSTENG, STRCRA, HWDMS, BRS, PADS, PCS, TRIS, FRS, NPDES & INDWST sites - 1/4 Mile Radius





Source: USDA, Natural Resources Conservation Service

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

-  Approximate Site Boundary
-  SSURGO Soil Map Unit Boundary

Map Unit Description (Brief, Generated)

Volusia County, Florida

[Minor map unit components are excluded from this report]

Map unit: 1 - Apopka fine sand, 0 to 5 percent slopes

Component: Apopka (85%)

The Apopka component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains, hills on marine terraces on coastal plains. The parent material consists of eolian deposits and/or sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map unit: 17 - Daytona sand, 0 to 5 percent slopes

Component: Daytona (85%)

The Daytona component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains, knolls on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 51 inches during July, August, September, October, November. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map unit: 22 - Electra fine sand, 0 to 5 percent slopes

Component: Electra (75%)

The Electra component makes up 75 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during July, August, September, October. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map unit: 32 - Myakka-Myakka, wet, fine sands, 0 to 2 percent slopes

Component: Myakka (75%)

The Myakka component makes up 75 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka, wet (15%)

The Myakka, wet component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map Unit Description (Brief, Generated)

Volusia County, Florida

Map unit: 37 - Orsino fine sand, 0 to 5 percent slopes

Component: Orsino (80%)

The Orsino component makes up 80 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains, hills on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 50 inches during June, July, August, September, October. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map unit: 47 - Pits

Component: Pits (100%)

Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Map unit: 48 - Placid fine sand, frequently ponded, 0 to 1 percent slopes

Component: Placid (80%)

The Placid component makes up 80 percent of the map unit. Slopes are 0 to 1 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 3 inches during January, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map unit: 49 - Pomona fine sand

Component: Pomona, non-hydric (70%)

The Pomona, non-hydric component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 10 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomona, hydric (10%)

The Pomona, hydric component makes up 10 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 4 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map unit: 63 - Tavares fine sand, 0 to 5 percent slopes

Component: Tavares (83%)

The Tavares component makes up 83 percent of the map unit. Slopes are 0 to 5 percent. This component is on hills on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 50 inches during June, July, August, September, October. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Engineering Properties

Volusia County, Florida

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					<i>Pct</i>	<i>Pct</i>					<i>Pct</i>	
1:												
Apopka	0-6	Fine sand	SP, SP-SM	A-3	0	0	100	100	85-100	3-10	0-14	NP
	6-62	Fine sand	SP, SP-SM	A-3	0	0	100	100	85-100	3-10	0-14	NP
	62-80	Sandy clay loam, sandy loam	SC, SC-SM	A-2-4, A-2-6, A-4, A-6	0	0	98-100	95-100	60-100	20-40	20-40	4-20
17:												
Daytona	0-5	Sand	SP, SP-SM	A-3	0	0	100	100	70-95	2-10	0-14	NP
	5-36	Sand	SP, SP-SM	A-3	0	0	100	100	70-95	2-10	0-14	NP
	36-47	Coarse sand, fine sand, sand	SP-SM	A-2-4, A-3	0	0	100	100	70-95	5-12	0-14	NP
	47-80	Coarse sand, fine sand, sand	SP, SP-SM	A-3	0	0	100	100	70-95	4-10	0-14	NP
22:												
Electra	0-2	Fine sand	SP, SP-SM	A-3	0	0	100	95-100	75-99	3-10	0-14	NP
	2-35	Fine sand, sand	SP, SP-SM	A-3	0	0	100	95-100	75-99	3-10	0-14	NP
	35-52	Fine sand, loamy sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	80-99	8-15	0-14	NP
	52-57	Fine sand, sand	SP, SP-SM	A-3	0	0	100	95-100	75-99	3-10	0-14	NP
	57-70	Fine sandy loam, sandy clay, sandy clay loam	SC, SC-SM	A-2, A-4, A-6	0	0	100	100	80-99	20-45	20-40	4-20
32:												
Myakka	0-6	Fine sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	86-100	7-16	0-19	NP-1
	6-20	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	88-100	6-15	0-14	NP
	20-36	Fine sand, loamy fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	86-100	8-20	0-37	NP-4
	36-80	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	84-99	7-19	0-18	NP-2
Myakka, wet	0-6	Fine sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	86-100	7-16	0-19	NP-1
	6-20	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	88-100	6-15	0-14	NP
	20-36	Fine sand, loamy fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	86-100	8-20	0-37	NP-4
	36-80	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	84-99	7-19	0-18	NP-2

Engineering Properties

Volusia County, Florida

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	<i>In</i>				<i>Pct</i>	<i>Pct</i>					<i>Pct</i>	
37:												
Orsino	0-6	Fine sand	SP	A-3	0	0	100	100	88-100	1-3	0-14	NP
	6-30	Fine sand	SP	A-3	0	0	100	100	88-100	1-3	0-14	NP
	30-80	Fine sand, sand	SP, SP-SM	A-3	0	0	100	100	88-100	2-7	0-14	NP
47:												
Pits	---	---	---	---	---	---	---	---	---	---	---	---
48:												
Placid	0-24	Fine sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	89-100	10-19	0	NP
	24-80	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	88-100	9-18	0	NP
49:												
Pomona, non-hydric	0-5	Fine sand	SP, SP-SM	A-2-4, A-3	0	0	100	100	85-100	2-12	0-14	NP
	5-18	Fine sand, sand	SP, SP-SM	A-2-4, A-3	0	0	100	100	85-100	2-12	0-14	NP
	18-45	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	85-100	5-15	0-14	NP
	45-50	Fine sand, sand	SP, SP-SM	A-2-4, A-3	0	0	100	100	85-100	2-12	0-14	NP
	50-60	Fine sandy loam, sandy clay loam	SC, SC-SM, SM	A-2, A-4, A-6	0	0	100	95-100	85-100	25-50	0-40	NP-16
	60-70	Fine sandy loam, sandy clay loam	SC, SC-SM, SM	A-2, A-4, A-6	0	0	100	95-100	85-100	25-50	0-40	NP-16
Pomona, hydric												
	0-5	Fine sand	SP, SP-SM	A-2-4, A-3	0	0	100	100	85-100	2-12	0-14	NP
	5-18	Fine sand, sand	SP, SP-SM	A-2-4, A-3	0	0	100	100	85-100	2-12	0-14	NP
	18-45	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	85-100	5-15	0-14	NP
	45-50	Fine sand, sand	SP, SP-SM	A-2-4, A-3	0	0	100	100	85-100	2-12	0-14	NP
	50-60	Fine sandy loam, sandy clay loam	SC, SC-SM, SM	A-2, A-4, A-6	0	0	100	95-100	85-100	25-50	0-40	NP-16
	60-70	Fine sandy loam, sandy clay loam	SC, SC-SM, SM	A-2, A-4, A-6	0	0	100	95-100	85-100	25-50	0-40	NP-16
63:												
Tavares	0-6	Fine sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	89-100	8-16	0	NP
	6-80	Fine sand, sand	SM, SP-SM	A-2-4, A-3	0	0	100	100	88-100	8-15	0	NP

Physical Soil Properties

Volusia County, Florida

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/In	Pct	Pct					
1: Apopka	0-6	---	0-15	0-3	1.45-1.60	42.00-141.00	0.03-0.05	0.0-2.9	0.0-2.0	.02	.02	5	1	250
	6-62	---	0-15	0-3	1.45-1.60	42.00-141.00	0.03-0.05	0.0-2.9	0.0-0.5	.02	.02			
	62-80	---	0-28	18-35	1.55-1.75	4.00-14.00	0.12-0.17	0.0-2.9	0.0-0.5	.15	.15			
17: Daytona	0-5	---	0-15	0-3	1.20-1.50	141.00-353.00	0.02-0.05	0.0-2.9	0.5-1.0	.02	.02	5	1	220
	5-36	---	0-15	0-3	1.20-1.50	141.00-353.00	0.02-0.05	0.0-2.9	0.0-0.5	.02	.02			
	36-47	---	0-15	2-6	1.35-1.60	14.00-42.00	0.10-0.15	0.0-2.9	1.0-3.0	.10	.10			
	47-80	---	0-15	1-4	1.45-1.70	141.00-353.00	0.02-0.05	0.0-2.9	0.1-0.5	.02	.02			
22: Electra	0-2	---	0-15	1-6	1.40-1.55	42.00-141.00	0.05-0.10	0.0-2.9	1.0-2.0	.02	.02	5	1	250
	2-35	---	0-15	1-6	1.45-1.70	42.00-141.00	0.02-0.07	0.0-2.9	0.0-0.5	.02	.02			
	35-52	---	0-15	1-6	1.50-1.70	4.00-14.00	0.10-0.20	0.0-2.9	2.0-5.0	.15	.15			
	52-57	---	0-15	1-6	1.45-1.70	42.00-141.00	0.02-0.07	0.0-2.9	0.0-0.5	.10	.10			
	57-70	---	0-28	18-38	1.60-1.75	1.40-4.00	0.10-0.20	0.0-2.9	0.0-0.5	.20	.20			
32: Myakka	0-6	94-100	0-4	0-3	1.53-1.55	42.00-141.00	0.02-0.05	0.0-0.3	1.0-2.0	.02	.02	5	1	250
	6-20	93-97	1-7	0-3	1.58-1.60	42.00-141.00	0.02-0.05	0.0-0.3	0.0-0.5	.02	.02			
	20-36	90-99	0-9	1-8	1.40-1.54	4.00-42.00	0.10-0.15	0.1-0.8	2.0-8.0	.10	.10			
	36-80	89-95	0-10	0-5	1.59-1.67	42.00-141.00	0.02-0.05	0.0-0.4	0.0-0.5	.02	.02			
Myakka, wet	0-6	94-100	0-4	0-3	1.53-1.55	42.00-141.00	0.02-0.05	0.0-0.3	1.0-2.0	.02	.02	5	1	250
	6-20	93-97	1-7	0-3	1.58-1.60	42.00-141.00	0.02-0.05	0.0-0.3	0.0-0.5	.02	.02			
	20-36	90-99	0-9	1-8	1.40-1.54	4.00-42.00	0.10-0.15	0.1-0.8	2.0-8.0	.10	.10			
	36-80	89-95	0-10	0-5	1.59-1.67	42.00-141.00	0.02-0.05	0.0-0.4	0.0-0.5	.02	.02			
37: Orsino	0-6	---	0-15	0-1	1.25-1.50	141.00-353.00	0.02-0.08	0.0-2.9	0.0-1.0	.02	.02	5	1	250
	6-30	---	0-15	0-1	1.25-1.50	141.00-353.00	0.02-0.08	0.0-2.9	0.0-1.0	.02	.02			
	30-80	---	0-15	0-1	1.35-1.60	141.00-353.00	0.02-0.08	0.0-2.9	0.0-1.0	.02	.02			
47: Pits	---	---	---	---	---	---	---	---	---	---	---	---	---	---
48: Placid	0-24	90-100	0-10	0-8	1.50-1.56	42.00-141.00	0.06-0.10	0.3-0.6	2.0-10	.02	.02	5	1	250
	24-80	90-100	0-10	0-8	1.54-1.66	42.00-141.00	0.06-0.10	0.0-0.9	0.0-0.5	.02	.02			

Physical Soil Properties

Volusia County, Florida

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	<i>In</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>g/cc</i>	<i>micro m/sec</i>	<i>In/In</i>	<i>Pct</i>	<i>Pct</i>					
49: Pomona, non-hydric	0-5	---	0-15	1-6	1.20-1.50	42.00-141.00	0.05-0.10	0.0-2.9	1.0-2.0	.05	.05	5	1	250
	5-18	---	0-15	1-6	1.43-1.70	42.00-141.00	0.03-0.08	0.0-2.9	0.3-0.8	.02	.02			
	18-45	---	0-15	2-7	1.30-1.60	4.00-141.00	0.10-0.15	0.0-2.9	0.5-3.0	.10	.10			
	45-50	---	0-15	1-6	1.40-1.65	14.00-141.00	0.03-0.08	0.0-2.9	0.1-0.4	.05	.05			
	50-60	---	0-50	13-35	1.50-1.80	1.40-14.00	0.13-0.17	0.0-2.9	0.1-0.4	.20	.20			
	60-70	---	0-50	13-35	1.50-1.80	1.40-14.00	0.13-0.17	0.0-2.9	0.0-0.2	.20	.20			
Pomona, hydric	0-5	---	0-15	1-6	1.20-1.50	42.00-141.00	0.05-0.10	0.0-2.9	1.0-2.0	.05	.05	5	1	250
	5-18	---	0-15	1-6	1.43-1.70	42.00-141.00	0.03-0.08	0.0-2.9	0.3-0.8	.02	.02			
	18-45	---	0-15	2-7	1.30-1.60	4.00-141.00	0.10-0.15	0.0-2.9	0.5-3.0	.10	.10			
	45-50	---	0-15	1-6	1.40-1.65	14.00-141.00	0.03-0.08	0.0-2.9	0.1-0.4	.05	.05			
	50-60	---	0-50	13-35	1.50-1.80	1.40-14.00	0.13-0.17	0.0-2.9	0.1-0.4	.20	.20			
	60-70	---	0-50	13-35	1.50-1.80	1.40-14.00	0.13-0.17	0.0-2.9	0.0-0.2	.20	.20			
63: Tavares	0-6	90-100	0-8	0-5	1.51-1.57	42.34-141.14	0.06-0.10	0.0-0.2	0.5-2.5	.05	.05	5	1	250
	6-80	90-100	0-8	0-4	1.54-1.58	42.34-141.14	0.06-0.10	0.0	0.0-0.5	.02	.02			

Soil Features

Volusia County, Florida

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		<i>In</i>	<i>In</i>		<i>In</i>	<i>In</i>			
1: Apopka	---	---	---	---	---	---	None	Low	High
17: Daytona	---	---	---	---	---	---	None	Moderate	High
22: Electra	---	---	---	---	---	---	None	Moderate	High
32: Myakka	---	---	---	---	0	0	None	Moderate	High
Myakka, wet	---	---	---	---	0	0	None	Moderate	High
37: Orsino	---	---	---	---	---	---	None	Low	High
47: Pits	---	---	---	---	---	---	None	---	---
48: Placid	---	---	---	---	0	0	None	Moderate	High
49: Pomona, non-hydric	---	---	---	---	---	---	None	High	High
Pomona, hydric	---	---	---	---	---	---	None	High	High
63: Tavares	---	---	---	---	0	0	None	Moderate	High

Water Features

Volusia County, Florida

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
1: Apopka	A	Negligible	Jan-Dec			---	---	None	---	None
17: Daytona	A	Negligible	July	3.5-5.0	>6.0	---	---	None	---	None
			August	3.5-5.0	>6.0	---	---	None	---	None
			September	3.5-5.0	>6.0	---	---	None	---	None
			October	3.5-5.0	>6.0	---	---	None	---	None
			November	3.5-5.0	>6.0	---	---	None	---	None
22: Electra	A	Low	July	2.0-3.5	>6.0	---	---	None	---	None
			August	2.0-3.5	>6.0	---	---	None	---	None
			September	2.0-3.5	>6.0	---	---	None	---	None
			October	2.0-3.5	>6.0	---	---	None	---	None
32: Myakka	A/D	Very high	January	0.5-3.5	>6.0	---	---	None	---	None
			February	0.5-3.5	>6.0	---	---	None	---	None
			March	0.5-3.5	>6.0	---	---	None	---	None
			April	0.5-3.5	>6.0	---	---	None	---	None
			May	0.5-3.5	>6.0	---	---	None	---	None
			June	0.5-1.5	>6.0	---	---	None	---	None
			July	0.5-1.5	>6.0	---	---	None	---	None
			August	0.5-1.5	>6.0	---	---	None	---	None
			September	0.5-1.5	>6.0	---	---	None	---	None
			October	0.5-3.5	>6.0	---	---	None	---	None
			November	0.5-3.5	>6.0	---	---	None	---	None
			December	0.5-3.5	>6.0	---	---	None	---	None
Myakka, wet	A/D	Very high	January	0.5-3.5	>6.0	---	---	None	---	None
			February	0.5-3.5	>6.0	---	---	None	---	None
			March	0.5-3.5	>6.0	---	---	None	---	None
			April	0.5-3.5	>6.0	---	---	None	---	None
			May	0.5-3.5	>6.0	---	---	None	---	None
			June	0.0-0.5	>6.0	---	---	None	---	None
			July	0.0-0.5	>6.0	---	---	None	---	None
			August	0.0-0.5	>6.0	---	---	None	---	None
			September	0.0-0.5	>6.0	---	---	None	---	None
			October	0.5-3.5	>6.0	---	---	None	---	None
			November	0.5-3.5	>6.0	---	---	None	---	None
			December	0.5-3.5	>6.0	---	---	None	---	None
37: Orsino	A	Negligible	June	3.5-5.0	>6.0	---	---	None	---	None
			July	3.5-5.0	>6.0	---	---	None	---	None
			August	3.5-5.0	>6.0	---	---	None	---	None
			September	3.5-5.0	>6.0	---	---	None	---	None
			October	3.5-5.0	>6.0	---	---	None	---	None

Water Features

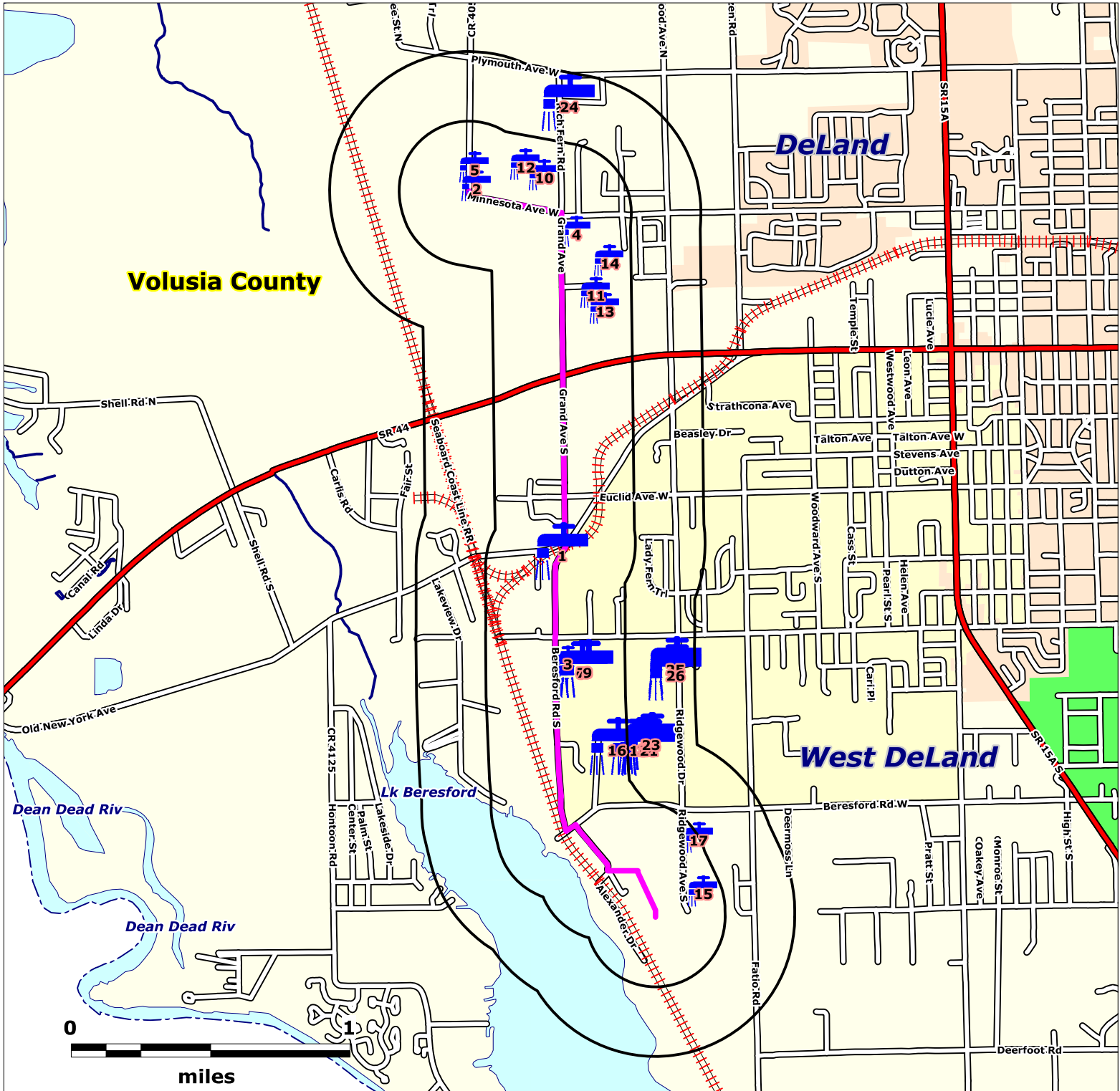
Volusia County, Florida

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
47: Pits	---	High	Jan-Dec			---	---	None	---	None
48: Placid	A/D	Negligible	January	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			February	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			March	0.5-1.5	>6.0	---	---	None	---	None
			April	0.5-2.0	>6.0	---	---	None	---	None
			May	0.5-2.0	>6.0	---	---	None	---	None
			June	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			July	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			August	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			September	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			October	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			November	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
			December	0.0-0.5	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
49: Pomona, non-hydric	A/D	High	June	0.5-1.5	>6.0	---	---	None	---	None
			July	0.5-1.5	>6.0	---	---	None	---	None
			August	0.5-1.5	>6.0	---	---	None	---	None
			September	0.5-1.5	>6.0	---	---	None	---	None

Water Features

Volusia County, Florida

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
49: Pomona, hydric	A/D	High	June	0.0-1.0	>6.0	---	---	None	---	None
			July	0.0-1.0	>6.0	---	---	None	---	None
			August	0.0-1.0	>6.0	---	---	None	---	None
			September	0.0-1.0	>6.0	---	---	None	---	None
63: Tavares	A	Very low	January	4.2->6.0	>6.0	---	---	None	---	None
			February	4.2->6.0	>6.0	---	---	None	---	None
			March	5.0->6.0	>6.0	---	---	None	---	None
			April	5.0->6.0	>6.0	---	---	None	---	None
			May	5.0->6.0	>6.0	---	---	None	---	None
			June	3.5-5.0	>6.0	---	---	None	---	None
			July	3.5-5.0	>6.0	---	---	None	---	None
			August	3.5-5.0	>6.0	---	---	None	---	None
			September	3.5-5.0	>6.0	---	---	None	---	None
			October	3.5-5.0	>6.0	---	---	None	---	None
			November	3.5->6.0	>6.0	---	---	None	---	None
			December	3.5->6.0	>6.0	---	---	None	---	None



Source: US Census Bureau TIGER Files

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

Public Water Supply System - 1/2 mile

Private Water Well System - 1/4 mile

— Approximate Site Boundary

Centroid Latitude: 29 2' 4.7976"
Centroid Longitude: -81 20' 50.4852"

ENVIRONMENTAL DATA MANAGEMENT

Water Well Research Report Site Summary Table

Report Date: 6/2/2019

Page 1 of 2

MapID Prgm List	Fac ID No	Site Dist(mi) Direction	Site Name	Site Address
1 FLPWS	3640683	0.00 S	LAKE BERESFORD	655 S. BERESFORD ROAD DELAND, FL 32720
2 WELLSADOHN	AAJ1087	0.03 W	DAVID DAYTON-	1995 W MINNESOTA AVE DELAND, FL 32720
3 SJRWMDPRV	9388/17970	0.04 S	RICHARD MARSHALL	, FL
4 SJRWMDPRV	8627/16663	0.05 SE	RAYFORD	, FL
5 WELLSADOHN	AAJ1088	0.09 NW	PENNELLE-	651 GRAND AVE DELAND, FL 32720
6 WELLSADOHC	AAH7999	0.09 S	LAKE BERESFORD-	655 S BERESFORD RD DELAND, FL 32720
7 SJRWMDPUB	4391/18291	0.09 S	Lake Beresford Water Assoc Inc	, FL
8 WELLSADOHC	AAH7998	0.11 S	LAKE BERESFORD-	655 S BERESFORD RD DELAND, FL 32720
9 SJRWMDPUB	4391/18292	0.11 S	Lake Beresford Water Assoc Inc	, FL
10 SJRWMDPRV	9054/17468	0.12 NW	House	, FL
11 SJRWMDPRV	9171/17644	0.12 SE	COFFIN FERN	, FL
11 SJRWMDPRV	9190/17644	0.12 SE	Hwy 44	, FL
12 SJRWMDPRV	9054/17467	0.15 NW	House	, FL
13 SJRWMDPRV	9171/17643	0.15 SE	COFFIN FERN	, FL
14 SJRWMDPRV	9190/17089	0.17 SE	Pine Groves	, FL
15 SJRWMDPRV	9246/17739	0.18 S	S & S Greenery	, FL
16 SJRWMDPUB	4391/406244	0.21 S	Lake Beresford Water Assoc Inc	, FL
17 SJRWMDPRV	9246/17738	0.25 S	S & S Greenery	, FL
18 SJRWMDPUB	4391/437334	0.29 S	Lake Beresford Water Assoc Inc	, FL
19 SJRWMDPUB	4391/406510	0.31 S	Lake Beresford Water Assoc Inc	, FL
20 WELLSADOHC	AAH7996	0.32 S	LAKE BERESFORD-	655 S BERESFORD RD DELAND, FL 32720
21 SJRWMDPUB	4391/18294	0.33 S	Lake Beresford Water Assoc Inc	, FL
22 WELLSADOHC	AAH7997	0.33 S	LAKE BERESFORD-	655 S BERESFORD RD DELAND, FL 32720
23 SJRWMDPUB	4391/18293	0.33 S	Lake Beresford Water Assoc Inc	, FL
24 WELLSADOHC	AAJ1081	0.39 N	Sunstate Fernery-	1770 W Plymouth AVE Deland, FL 32720



ENVIRONMENTAL DATA MANAGEMENT

Water Well Research Report

Site Summary Table

Report Date: 6/2/2019

Page 2 of 2

MapID Prgm List	Fac ID No	Site Dist(mi) Direction	Site Name	Site Address
25 SJRWMDPUB	4391/16696	0.43 S	Lake Beresford Water Assoc Inc	, FL
26 SJRWMDPUB	4391/437885	0.43 S	Lake Beresford Water Assoc Inc	, FL



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDEP DRINKING WATER PROGRAM PUBLIC WATER SYSTEM REPORT

(FLPWS)

Report Date: 6/2/2019

FLPWS Page 1 of 1

PWS NUMBER, NAME AND LOCATION

3640683
LAKE BERESFORD
955 S. BERESFORD ROADNA
DELAND, FL 32720

MAP ID NUMBER:

1

Dist (Miles): 0.00
Direction: S

FLPWS

DISTRICT: 3
OFFICE: CDVO
COUNTY: VOLUSIA
AGCY LAT/LON: -81.342504022492 / 29.0073040112982

FDEP BASIC FAC RPT:

OWNER INFORMATION:

LAKE BERESFORD WATER ASSOCIATION
LAKE BERESFORD WATER ASSOCIATION
DELAND, FL 32721
OWNER TEL: (386)738-0066
OWNER TYPE: INVESTOR

MAILING INFORMATION:

LAKE BERESFORD
955 S. BERESFORD ROAD NA
DELAND, FL 32720
TEL: (386)738-2788
EMAIL: MARKWHITE19@LIVE.COM

CONTACT: MARK WHITE
CONTACT TEL: (386)738-0066

SYS TYPE: COMMUNITY
SURF SRC?: NA
GRND SRC?: Y
PLANTS: 1
SVC CONNECTS: 563

POP SRVD: 1858
SELLS TO POP: 0
DESIGN CAP: 792000
LAST INSP: 11/2015
LAST SAN SURV: 05/2013

LAST BACT SAMP: 04/2016
BACT SAMP REQD: 2
BACT SAMP TAKEN: 6
BACT SAMP FREQ: 30

LAST SEC SAMP: 07/2015
LAST INORG SAMP: 07/2015
LAST SOC SAMP: 07/2015
LAST RADS SAMP: 07/2015
LAST VOC SAMP: 07/2015

FDEP PWS WELLS RPT

PWS TYPE: COMMUNITY
PWS STATUS: ACTIVE

PWS DESIGN CAP: 792000
PWS POP SRVD: 1976
PWS PRIM SVC: SUBDIVISION
PWS SUBPART H?: N

WELL NAME: WELL 3A

FL UNIQ WELL ID: AAL6115
FDEP WELL ID: 7
GIS WELL ID: 58223

WELL PLANT ID: 1
LAST SAN SURV: 2016-08-18
WELL STATUS: ACTIVE

WELL DRILLED YR: 2010
WELL DEPTH DRILLED: 145
WELL HT ABV ELIPSE:

WELL AVAIL USE: PERMANENT
WELL UNDER DIR INFL?: N

WELL NAME: WELL 2A

FL UNIQ WELL ID: AAO3245
FDEP WELL ID: 8
GIS WELL ID: 63823

WELL PLANT ID: 1
LAST SAN SURV: 2016-08-18
WELL STATUS: ACTIVE

WELL DRILLED YR: 2014
WELL DEPTH DRILLED: 130
WELL HT ABV ELIPSE:

WELL AVAIL USE: PERMANENT
WELL UNDER DIR INFL?: N

WELL NAME: WELL #1

FL UNIQ WELL ID: AAH7999
FDEP WELL ID: 1
GIS WELL ID: 8055

WELL PLANT ID: 1
LAST SAN SURV: 2016-08-18
WELL STATUS: ACTIVE

WELL DRILLED YR: 1965
WELL DEPTH DRILLED: 198
WELL HT ABV ELIPSE: 13.451

WELL AVAIL USE: PERMANENT
WELL UNDER DIR INFL?: N

WELL NAME: WELL#4

FL UNIQ WELL ID: AAH7996
FDEP WELL ID: 4
GIS WELL ID: 8058

WELL PLANT ID: 1
LAST SAN SURV: 2016-08-18
WELL STATUS: ACTIVE

WELL DRILLED YR: 1995
WELL DEPTH DRILLED: 220
WELL HT ABV ELIPSE: 21.431

WELL AVAIL USE: PERMANENT
WELL UNDER DIR INFL?: N



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDOH WELL SURVEILLANCE PROGRAM PRIVATE WATER WELL DATA

(WELLSADOHN)

Report Date: 6/2/2019

WELLSADOHN Page 1 of 1

PERMIT NUMBER AND LOCATION:

AAJ1087
DAVID DAYTON
1995 W MINNESOTA AVE
DELAND, FL 32720

OWNER INFO:

WELL PERMIT NO:
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.03
Direction: W

2

W
E
L
L
S
A
D
O
H
N

WELL TYPE: Private	WELL STATUS: ACTIVE	WATER USE: POTABLE	SANITARY SEAL?: YES
WELL CASING: Galvanized	WELL DEPTH:	CASING LENGTH:	CASING DIAMETER: 2
ACTION: UNFILTERED	COMMENTS:		

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:					7/25/2005			
LAST RESULTS*:	6	6	6	6	0	6	6	6
HIGH RESULTS*:	0	0	0	0	2	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

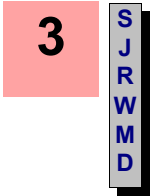
9388
RICHARD MARSHALL

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.01164937 / -81.34700548

MAP ID NUMBER:

Dist (Miles): 0.04
Direction: S



[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17970
STATION ALIAS: N
STATION STATUS: Active
SITE ID: 9647
SITE NAME: 9647

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 1200
PROJ ACRES: 17
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Richard S Marshall
PRMT OWNR: Richard S Marshall
OFFICAL PERMIT ID: 9388
CUR PERMIT ID: 9388
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 10/7/1986
PERMIT DECIS: 12/9/1986
PERMIT RECOM: Approval
PERMIT EXP: 12/9/1993
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17970
STATION ALIAS: N
STATION STATUS: Active
SITE ID: 4582
SITE NAME: 4582

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 1200
PROJ ACRES: 17
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Richard S Marshall
PRMT OWNR: Richard S Marshall
OFFICAL PERMIT ID: 4288
CUR PERMIT ID: 4288
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 12/10/1993
PERMIT DECIS: 2/8/1994
PERMIT RECOM: Approval
PERMIT EXP: 2/8/2001
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17970
STATION ALIAS: N
STATION STATUS: Active
SITE ID: 26942
SITE NAME: 26942

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 1200
PROJ ACRES: 17
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Richard S Marshall
PRMT OWNR: Richard S Marshall
OFFICAL PERMIT ID: 69829
CUR PERMIT ID: 69829
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance
APPL RECVD: 2/5/2001
PERMIT DECIS: 6/1/2001
PERMIT RECOM: Approval
PERMIT EXP: 6/1/2021
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

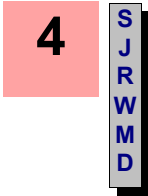
8627
RAYFORD

STATION LOCATION:

SECTION: 12
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.03398526 / -81.34649054

MAP ID NUMBER:

Dist (Miles): 0.05
Direction: SE



[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 16663
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 8886
SITE NAME: 8886

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 600
PROJ ACRES: 2
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Clyde O Richardson Fernery Inc
PRMT OWNR: Clyde O Richardson Fernery Inc
OFFICAL PERMIT ID: 8627
APPL RECVD: 11/1/1983
CUR PERMIT ID: 8627
PERMIT DECIS: 3/13/1984
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/13/1991
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 16663
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 4201
SITE NAME: 4201

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 600
PROJ ACRES: 2
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Clyde O Richardson Fernery Inc
PRMT OWNR: Clyde O Richardson Fernery Inc
OFFICAL PERMIT ID: 3904
APPL RECVD: 1/4/1991
CUR PERMIT ID: 3904
PERMIT DECIS: 4/9/1991
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 4/9/1998
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 16663
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 12484
SITE NAME: 12484

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 600
PROJ ACRES: 4
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Clyde O Richardson Fernery Inc
PRMT OWNR: Clyde O Richardson Fernery Inc
OFFICAL PERMIT ID: 50437
APPL RECVD: 4/3/1998
CUR PERMIT ID: 50437
PERMIT DECIS: 6/6/1998
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 6/6/2018
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



FDOH WELL SURVEILLANCE PROGRAM PRIVATE WATER WELL DATA

(WELLSADOHN)

Report Date: 6/2/2019

WELLSADOHN Page 1 of 1

PERMIT NUMBER AND LOCATION:

AAJ1088
 PENNELLE
 651 GRAND AVE
 DELAND, FL 32720

OWNER INFO:

WELL PERMIT NO:
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.09
Direction: NW

5

W
E
L
L
S
A
D
O
H
N

WELL TYPE: Private	WELL STATUS: ACTIVE	WATER USE: POTABLE	SANITARY SEAL?: YES
WELL CASING: Galvanized	WELL DEPTH:	CASING LENGTH:	CASING DIAMETER: 4
ACTION: UNFILTERED	COMMENTS:		

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:					7/25/2005			
LAST RESULTS*:	6	6	6	6	0	6	6	6
HIGH RESULTS*:	0	0	0	0	2	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



FDOH WELL SURVEILLANCE PROGRAM PUBLIC WATER WELL DATA

(WELLSADOHC)

Report Date: 6/2/2019

WELLSADOHC Page 1 of 1

PERMIT NUMBER AND LOCATION

AAH7999
LAKE BERESFORD
655 S BERESFORD RD
DELAND, FL 32720

OWNER INFO:

WELL PERMIT NO: 3640683
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.09
Direction: S

6

WELLSADOHC

WELL TYPE: Lg Community Public Water System
(>150,000 gal/day)

WELL STATUS: ACTIVE

WATER USE: POTABLE

SANITARY SEAL?:

WELL CASING:

WELL DEPTH: 198

CASING LENGTH:

CASING DIAMETER:

ACTION:

COMMENTS: Population served: 1613 - DATUM 84

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:								
LAST RESULTS*:	6	6	6	6	6	6	6	6
HIGH RESULTS*:	0	0	0	0	0	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 2

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Association, Inc.

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.01120213 / -81.3462036

MAP ID NUMBER:

Dist (Miles): 0.09
Direction: S

7
S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 4684
SITE NAME: 4684

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 2
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 4391
APPL RECVD: 9/21/1994
CUR PERMIT ID: 4391
PERMIT DECIS: 3/7/1995
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/7/2000
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 22771
SITE NAME: 22771

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 5.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 64945
APPL RECVD: 4/10/2000
CUR PERMIT ID: 64945
PERMIT DECIS: 3/30/2001
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Undetermined
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 3 5 Year Compliance

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 272554
SITE NAME: 272554

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 115264
APPL RECVD: 2/27/2008
CUR PERMIT ID: 115264
PERMIT DECIS: 2/22/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 4 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 293343
SITE NAME: 293343

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 123080
APPL RECVD: 12/7/2009
CUR PERMIT ID: 123080
PERMIT DECIS: 3/1/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 5 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 294817
SITE NAME: 294817

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 124122
APPL RECVD: 4/7/2010
CUR PERMIT ID: 124122
PERMIT DECIS: 4/30/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 2 of 2

PERMIT SEQUENCE: 6 Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 303947
SITE NAME: 303947

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 132314
CUR PERMIT ID: 132314
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 11/13/2012
PERMIT DECIS: 1/3/2013
PERMIT RECOM: Approval
PERMIT EXP: 3/30/2021
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 7 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18291
STATION ALIAS: 1
STATION STATUS: Active
SITE ID: 306993
SITE NAME: 306993

MON WELL?: N
WELL DIA(in): 60
WELL CASING DEPTH(ft): 60
WELL TOTAL DEPTH(ft): 198
MAX CAP (gpm): 150
PROJ ACRES: 1187
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 135317
CUR PERMIT ID: 135317
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance
APPL RECVD: 8/22/2013
PERMIT DECIS: 10/1/2013
PERMIT RECOM: Approval
PERMIT EXP: 3/30/2021
RULE: 40C-20 CUP General (40C-20)



FDOH WELL SURVEILLANCE PROGRAM PUBLIC WATER WELL DATA

(WELLSADOHC)

Report Date: 6/2/2019

WELLSADOHC Page 1 of 1

PERMIT NUMBER AND LOCATION

AAH7998
LAKE BERESFORD
655 S BERESFORD RD
DELAND, FL 32720

OWNER INFO:

WELL PERMIT NO: 3640683
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.11
Direction: S

8

W
E
L
L
S
A
D
O
H
C

WELL TYPE: Lg Community Public Water System (>150,000 gal/day) **WELL STATUS:** ACTIVE **WATER USE:** POTABLE **SANITARY SEAL?:**
WELL CASING: **WELL DEPTH:** 0 **CASING LENGTH:** **CASING DIAMETER:**
ACTION: **COMMENTS:** Population served: 1613 - DATUM 84

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:								
LAST RESULTS*:	6	6	6	6	6	6	6	6
HIGH RESULTS*:	0	0	0	0	0	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 2

PERMIT NUMBER AND PROJECT NAME:

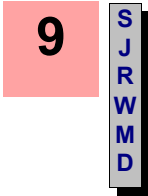
4391
Lake Beresford Water Association, Inc.

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.01120268 / -81.34583349

MAP ID NUMBER:

Dist (Miles): 0.11
Direction: S



[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18292
STATION ALIAS: 2
STATION STATUS: Abandoned
SITE ID: 4684
SITE NAME: 4684

MON WELL?: N
WELL DIA(in): 80
WELL CASING DEPTH(ft): 80
WELL TOTAL DEPTH(ft): 190
MAX CAP (gpm): 175
PROJ ACRES: 2
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 4391
APPL RECVD: 9/21/1994
CUR PERMIT ID: 4391
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/7/2000
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18292
STATION ALIAS: 2
STATION STATUS: Abandoned
SITE ID: 22771
SITE NAME: 22771

MON WELL?: N
WELL DIA(in): 80
WELL CASING DEPTH(ft): 80
WELL TOTAL DEPTH(ft): 190
MAX CAP (gpm): 175
PROJ ACRES: 5.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 64945
APPL RECVD: 4/10/2000
CUR PERMIT ID: 64945
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Undetermined
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 3 5 Year Compliance

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18292
STATION ALIAS: 2
STATION STATUS: Abandoned
SITE ID: 272554
SITE NAME: 272554

MON WELL?: N
WELL DIA(in): 80
WELL CASING DEPTH(ft): 80
WELL TOTAL DEPTH(ft): 190
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 115264
APPL RECVD: 2/27/2008
CUR PERMIT ID: 115264
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 4 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18292
STATION ALIAS: 2
STATION STATUS: Abandoned
SITE ID: 293343
SITE NAME: 293343

MON WELL?: N
WELL DIA(in): 80
WELL CASING DEPTH(ft): 80
WELL TOTAL DEPTH(ft): 190
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 123080
APPL RECVD: 12/7/2009
CUR PERMIT ID: 123080
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 5 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18292
STATION ALIAS: 2
STATION STATUS: Abandoned
SITE ID: 294817
SITE NAME: 294817

MON WELL?: N
WELL DIA(in): 80
WELL CASING DEPTH(ft): 80
WELL TOTAL DEPTH(ft): 190
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 124122
APPL RECVD: 4/7/2010
CUR PERMIT ID: 124122
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 2 of 2

PERMIT SEQUENCE: 6 Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18292
STATION ALIAS: 2
STATION STATUS: Abandoned
SITE ID: 303947
SITE NAME: 303947

MON WELL?: N
WELL DIA(in): 80
WELL CASING DEPTH(ft): 80
WELL TOTAL DEPTH(ft): 190
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 132314
CUR PERMIT ID: 132314
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 11/13/2012
PERMIT DECIS: 1/3/2013
PERMIT RECOM: Approval
PERMIT EXP: 3/30/2021
RULE: 40C-20 CUP General (40C-20)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

9054
House

STATION LOCATION:

SECTION: 39
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.03692654 / -81.34839456

MAP ID NUMBER:

Dist (Miles): 0.12
Direction: NW

10

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17468
STATION ALIAS: HOUSE DEUTZ
STATION STATUS: Active
SITE ID: 9313
SITE NAME: 9313

MON WELL?: N
WELL DIA(in): 100
WELL CASING DEPTH(ft): 100
WELL TOTAL DEPTH(ft): 365
MAX CAP (gpm): 1300
PROJ ACRES: 15
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Kenneth Richardson
PRMT OWNR: Kenneth Richardson
OFFICAL PERMIT ID: 9054
CUR PERMIT ID: 9054
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 11/27/1984
PERMIT DECIS: 2/12/1985
PERMIT RECOM: Approval
PERMIT EXP: 2/12/1993
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17468
STATION ALIAS: HOUSE DEUTZ
STATION STATUS: Active
SITE ID: 4425
SITE NAME: 4425

MON WELL?: N
WELL DIA(in): 100
WELL CASING DEPTH(ft): 100
WELL TOTAL DEPTH(ft): 365
MAX CAP (gpm): 1300
PROJ ACRES: 15
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Kenneth Richardson
PRMT OWNR: Kenneth Richardson
OFFICAL PERMIT ID: 4128
CUR PERMIT ID: 4128
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 1/13/1993
PERMIT DECIS: 4/14/1993
PERMIT RECOM: Approval
PERMIT EXP: 4/14/2000
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17468
STATION ALIAS: HOUSE DEUTZ
STATION STATUS: Active
SITE ID: 22548
SITE NAME: 22548

MON WELL?: N
WELL DIA(in): 100
WELL CASING DEPTH(ft): 100
WELL TOTAL DEPTH(ft): 365
MAX CAP (gpm): 1300
PROJ ACRES: 15
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Kenneth Richardson
PRMT OWNR: DeLand Landfill Inc
OFFICAL PERMIT ID: 64686
CUR PERMIT ID: 64686
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance

APPL RECVD: 3/29/2000
PERMIT DECIS: 4/24/2000
PERMIT RECOM: Approval
PERMIT EXP: 4/24/2020
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

9171
COFFIN FERN

STATION LOCATION:

SECTION: 12
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.03081555 / -81.34533884

MAP ID NUMBER:

Dist (Miles): 0.12
Direction: SE

11

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17644
STATION ALIAS: B Hwy 44
STATION STATUS: Active
SITE ID: 4484
SITE NAME: 4484

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 360
MAX CAP (gpm): 1000
PROJ ACRES: 16
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Burl G Coffin
PRMT OWNR: Burl G Coffin
OFFICAL PERMIT ID: 4187
CUR PERMIT ID: 4187
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 2/24/1993
PERMIT DECIS: 5/12/1993
PERMIT RECOM: Approval
PERMIT EXP: 5/12/2000
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Expired Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17644
STATION ALIAS: B Hwy 44
STATION STATUS: Active
SITE ID: 109307
SITE NAME: 109307

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 360
MAX CAP (gpm): 1000
PROJ ACRES: 11
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Burl G Coffin
PRMT OWNR: Burl G Coffin
OFFICAL PERMIT ID: 97935
CUR PERMIT ID: 97935
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: Out Of Compliance

APPL RECVD: 3/11/2005
PERMIT DECIS: 10/27/2005
PERMIT RECOM: Approval
PERMIT EXP: 9/28/2025
RULE: 40C-20 CUP General (40C-20)

PERMIT NUMBER AND PROJECT NAME:

9190
Hwy 44

STATION LOCATION:

SECTION: 12
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.03081555 / -81.34533884

MAP ID NUMBER:

Dist (Miles): 0.12
Direction: SE

11

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 46 Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17644
STATION ALIAS: B Hwy 44
STATION STATUS: Active
SITE ID: 290224
SITE NAME: 290224

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 360
MAX CAP (gpm): 1000
PROJ ACRES: 45.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James K Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 119965
CUR PERMIT ID: 119965
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance

APPL RECVD: 2/19/2009
PERMIT DECIS: 3/19/2009
PERMIT RECOM: Approval
PERMIT EXP: 2/13/2021
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

9054
House

STATION LOCATION:

SECTION: 39
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.03748199 / -81.34950574

MAP ID NUMBER:

Dist (Miles): 0.15
Direction: NW

12

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17467
STATION ALIAS: HOUSE HERCULES
STATION STATUS: Active
SITE ID: 9313
SITE NAME: 9313

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 1300
PROJ ACRES: 15
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Kenneth Richardson
PRMT OWNR: Kenneth Richardson
OFFICAL PERMIT ID: 9054
APPL RECVD: 11/27/1984
CUR PERMIT ID: 9054
PERMIT DECIS: 2/12/1985
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 2/12/1993
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17467
STATION ALIAS: HOUSE HERCULES
STATION STATUS: Active
SITE ID: 4425
SITE NAME: 4425

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 1300
PROJ ACRES: 15
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Kenneth Richardson
PRMT OWNR: Kenneth Richardson
OFFICAL PERMIT ID: 4128
APPL RECVD: 1/13/1993
CUR PERMIT ID: 4128
PERMIT DECIS: 4/14/1993
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 4/14/2000
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17467
STATION ALIAS: HOUSE HERCULES
STATION STATUS: Active
SITE ID: 22548
SITE NAME: 22548

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 1300
PROJ ACRES: 15
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Kenneth Richardson
PRMT OWNR: DeLand Landfill Inc
OFFICAL PERMIT ID: 64686
APPL RECVD: 3/29/2000
CUR PERMIT ID: 64686
PERMIT DECIS: 4/24/2000
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 4/24/2020
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

9171
COFFIN FERN

STATION LOCATION:

SECTION: 12
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.02998227 / -81.34478327

MAP ID NUMBER:

Dist (Miles): 0.15
Direction: SE

13

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17643
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 4484
SITE NAME: 4484

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 295
MAX CAP (gpm): 1000
PROJ ACRES: 16
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Burl G Coffin
PRMT OWNR: Burl G Coffin
OFFICAL PERMIT ID: 4187
APPL RECVD: 2/24/1993
CUR PERMIT ID: 4187
PERMIT DECIS: 5/12/1993
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 5/12/2000
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Expired Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17643
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 109307
SITE NAME: 109307

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 295
MAX CAP (gpm): 1000
PROJ ACRES: 11
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Burl G Coffin
PRMT OWNR: Burl G Coffin
OFFICAL PERMIT ID: 97935
APPL RECVD: 3/11/2005
CUR PERMIT ID: 97935
PERMIT DECIS: 10/27/2005
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 9/28/2025
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 4 Letter Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17643
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 123231
SITE NAME: 123231

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 295
MAX CAP (gpm): 1000
PROJ ACRES: 11
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Burl G Coffin
PRMT OWNR: Burl G Coffin
OFFICAL PERMIT ID: 107039
APPL RECVD: 8/10/2006
CUR PERMIT ID: 107039
PERMIT DECIS: 9/8/2006
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 9/28/2025
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 2

PERMIT NUMBER AND PROJECT NAME:

9190
JAMES WARNER

STATION LOCATION:

SECTION: 12
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.03248214 / -81.34450546

MAP ID NUMBER:

Dist (Miles): 0.17
Direction: SE

14

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 2 Combine

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 9116
SITE NAME: 9116

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 4.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 8857
CUR PERMIT ID: 8857
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 6/29/1984
PERMIT DECIS: 9/11/1984
PERMIT RECOM: Approval
PERMIT EXP: 9/11/1986
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 9 Combine

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 9117
SITE NAME: 9117

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 4.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 8858
CUR PERMIT ID: 8858
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 9/11/1986
PERMIT DECIS: 12/9/1986
PERMIT RECOM: Approval
PERMIT EXP: 12/9/1993
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 23 Combine

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 4324
SITE NAME: 4324

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 4.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 4027
CUR PERMIT ID: 4027
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 12/10/1993
PERMIT DECIS: 4/12/1994
PERMIT RECOM: Approval
PERMIT EXP: 4/12/2001
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 43 Letter Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 25756
SITE NAME: 25756

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 99
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 68843
CUR PERMIT ID: 68843
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: Out Of Compliance

APPL RECVD: 11/2/2000
PERMIT DECIS: 2/13/2001
PERMIT RECOM: Approval
PERMIT EXP: 2/13/2021
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 44 Transfer of Ownership

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 122380
SITE NAME: 122380

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 57
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 106387
CUR PERMIT ID: 106387
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance

APPL RECVD: 5/17/2006
PERMIT DECIS: 7/3/2006
PERMIT RECOM: Approval
PERMIT EXP: 2/13/2021
RULE: 40C-2 CUP Individual (40C-2)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 2 of 2

PERMIT SEQUENCE: 45 Transfer of Ownership

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 149800
SITE NAME: 149800

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 45.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 108829
CUR PERMIT ID: 108829
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: Undetermined
APPL RECVD: 10/30/2006
PERMIT DECIS: 12/29/2006
PERMIT RECOM: Approval
PERMIT EXP: 2/13/2021
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 46 Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17089
STATION ALIAS: A Pine Grove
STATION STATUS: Active
SITE ID: 290227
SITE NAME: 290227

MON WELL?: N
WELL DIA(in): 0
WELL CASING DEPTH(ft): 0
WELL TOTAL DEPTH(ft): 300
MAX CAP (gpm): 605
PROJ ACRES: 45.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: James K Warner
PRMT OWNR: James & Scarlett Warner
OFFICAL PERMIT ID: 119965
CUR PERMIT ID: 119965
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance
APPL RECVD: 2/19/2009
PERMIT DECIS: 3/19/2009
PERMIT RECOM: Approval
PERMIT EXP: 2/13/2021
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

9246
CARL CROW

STATION LOCATION:

SECTION: 19
TOWNSHIP: 17S
RANGE: 30E
COUNTY: Volusia
AGENCY LAT/LON: 28.99970523 / -81.33894945

MAP ID NUMBER:

Dist (Miles): 0.18
Direction: S

15

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17739
STATION ALIAS: B
STATION STATUS: Active
SITE ID: 9505
SITE NAME: 9505

MON WELL?: N
WELL DIA(in): 69
WELL CASING DEPTH(ft): 69
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 1000
PROJ ACRES: 4.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl Crow
OFFICAL PERMIT ID: 9246
CUR PERMIT ID: 9246
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 2/26/1985
PERMIT DECIS: 5/7/1985
PERMIT RECOM: Approval
PERMIT EXP: 5/7/1987
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17739
STATION ALIAS: B
STATION STATUS: Active
SITE ID: 9506
SITE NAME: 9506

MON WELL?: N
WELL DIA(in): 69
WELL CASING DEPTH(ft): 69
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 1000
PROJ ACRES: 0
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl Crow
OFFICAL PERMIT ID: 9247
CUR PERMIT ID: 9247
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 3/2/1987
PERMIT DECIS: 5/12/1987
PERMIT RECOM: Approval
PERMIT EXP: 5/12/1994
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17739
STATION ALIAS: B
STATION STATUS: Active
SITE ID: 4522
SITE NAME: 4522

MON WELL?: N
WELL DIA(in): 69
WELL CASING DEPTH(ft): 69
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 1000
PROJ ACRES: 5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl Crow
OFFICAL PERMIT ID: 4226
CUR PERMIT ID: 4226
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 3/21/1994
PERMIT DECIS: 6/7/1994
PERMIT RECOM: Approval
PERMIT EXP: 6/7/2001
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 4 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17739
STATION ALIAS: B
STATION STATUS: Active
SITE ID: 28757
SITE NAME: 28757

MON WELL?: N
WELL DIA(in): 69
WELL CASING DEPTH(ft): 69
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 1000
PROJ ACRES: 5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl E Crow
OFFICAL PERMIT ID: 71630
CUR PERMIT ID: 71630
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance
APPL RECVD: 6/6/2001
PERMIT DECIS: 7/16/2001
PERMIT RECOM: Approval
PERMIT EXP: 7/16/2021
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Assoc Inc

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.00716496 / -81.34408055

MAP ID NUMBER:

Dist (Miles): 0.21
Direction: S

16

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 4 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 406244
STATION ALIAS: 2A old (replaced by 437334)
STATION STATUS: Active
SITE ID: 293343
SITE NAME: 293343

MON WELL?: N
WELL DIA(in): 77
WELL CASING DEPTH(ft): 77
WELL TOTAL DEPTH(ft): 205
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 123080
APPL RECVD: 12/7/2009
CUR PERMIT ID: 123080
PERMIT DECIS: 3/1/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 5 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 406244
STATION ALIAS: 2A old (replaced by 437334)
STATION STATUS: Active
SITE ID: 294817
SITE NAME: 294817

MON WELL?: N
WELL DIA(in): 77
WELL CASING DEPTH(ft): 77
WELL TOTAL DEPTH(ft): 205
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 124122
APPL RECVD: 4/7/2010
CUR PERMIT ID: 124122
PERMIT DECIS: 4/30/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 6 Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 406244
STATION ALIAS: 2A old (replaced by 437334)
STATION STATUS: Active
SITE ID: 303947
SITE NAME: 303947

MON WELL?: N
WELL DIA(in): 77
WELL CASING DEPTH(ft): 77
WELL TOTAL DEPTH(ft): 205
MAX CAP (gpm): 150
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 132314
APPL RECVD: 11/13/2012
CUR PERMIT ID: 132314
PERMIT DECIS: 1/3/2013
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PRIVATE WATER SUPPLY SYSTEMS

(SJRWMDPRV)

Report Date: 6/2/2019

SJRWMDPRV Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

9246
CARL CROW

STATION LOCATION:

SECTION: 19
TOWNSHIP: 17S
RANGE: 30E
COUNTY: Volusia
AGENCY LAT/LON: 29.00248287 / -81.3392273

MAP ID NUMBER:

Dist (Miles): 0.25
Direction: S

17

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17738
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 9505
SITE NAME: 9505

MON WELL?: N
WELL DIA(in): 86
WELL CASING DEPTH(ft): 86
WELL TOTAL DEPTH(ft): 210
MAX CAP (gpm): 750
PROJ ACRES: 4.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl Crow
OFFICAL PERMIT ID: 9246
CUR PERMIT ID: 9246
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 2/26/1985
PERMIT DECIS: 5/7/1985
PERMIT RECOM: Approval
PERMIT EXP: 5/7/1987
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17738
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 9506
SITE NAME: 9506

MON WELL?: N
WELL DIA(in): 86
WELL CASING DEPTH(ft): 86
WELL TOTAL DEPTH(ft): 210
MAX CAP (gpm): 750
PROJ ACRES: 0
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl Crow
OFFICAL PERMIT ID: 9247
CUR PERMIT ID: 9247
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 3/2/1987
PERMIT DECIS: 5/12/1987
PERMIT RECOM: Approval
PERMIT EXP: 5/12/1994
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 3 Modification

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17738
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 4522
SITE NAME: 4522

MON WELL?: N
WELL DIA(in): 86
WELL CASING DEPTH(ft): 86
WELL TOTAL DEPTH(ft): 210
MAX CAP (gpm): 750
PROJ ACRES: 5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl Crow
OFFICAL PERMIT ID: 4226
CUR PERMIT ID: 4226
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 3/21/1994
PERMIT DECIS: 6/7/1994
PERMIT RECOM: Approval
PERMIT EXP: 6/7/2001
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 4 Renewal

STATION INFO:

STATION USE: Agricultural
STATION TYPE: Production Well
STATION ID: 17738
STATION ALIAS: A
STATION STATUS: Active
SITE ID: 28757
SITE NAME: 28757

MON WELL?: N
WELL DIA(in): 86
WELL CASING DEPTH(ft): 86
WELL TOTAL DEPTH(ft): 210
MAX CAP (gpm): 750
PROJ ACRES: 5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: S & S Greenery
PRMT OWNR: Carl E Crow
OFFICAL PERMIT ID: 71630
CUR PERMIT ID: 71630
PERMIT STAGE: Compliance
PERMIT STAT: Issued
COMPL STAT: Out Of Compliance
APPL RECVD: 6/6/2001
PERMIT DECIS: 7/16/2001
PERMIT RECOM: Approval
PERMIT EXP: 7/16/2021
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Assoc Inc

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.00715347 / -81.34280218

MAP ID NUMBER:

Dist (Miles): 0.29
Direction: S

18

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 7 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 437334
STATION ALIAS: 2A
STATION STATUS: Proposed
SITE ID: 306993
SITE NAME: 306993

MON WELL?: N
WELL DIA(in): 63
WELL CASING DEPTH(ft): 63
WELL TOTAL DEPTH(ft): 130
MAX CAP (gpm): 150
PROJ ACRES: 1187
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 135317
APPL RECVD: 8/22/2013
CUR PERMIT ID: 135317
PERMIT DECIS: 10/1/2013
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Assoc Inc

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.007195 / -81.3423818

MAP ID NUMBER:

Dist (Miles): 0.31
Direction: S

19

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 5 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 406510
STATION ALIAS: 3A
STATION STATUS: Active
SITE ID: 294817
SITE NAME: 294817

MON WELL?: N
WELL DIA(in): 90
WELL CASING DEPTH(ft): 90
WELL TOTAL DEPTH(ft): 145
MAX CAP (gpm): 60
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 124122
APPL RECVD: 4/7/2010
CUR PERMIT ID: 124122
PERMIT DECIS: 4/30/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 6 Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 406510
STATION ALIAS: 3A
STATION STATUS: Active
SITE ID: 303947
SITE NAME: 303947

MON WELL?: N
WELL DIA(in): 90
WELL CASING DEPTH(ft): 90
WELL TOTAL DEPTH(ft): 145
MAX CAP (gpm): 60
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 132314
APPL RECVD: 11/13/2012
CUR PERMIT ID: 132314
PERMIT DECIS: 1/3/2013
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 7 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 406510
STATION ALIAS: 3A
STATION STATUS: Active
SITE ID: 306993
SITE NAME: 306993

MON WELL?: N
WELL DIA(in): 90
WELL CASING DEPTH(ft): 90
WELL TOTAL DEPTH(ft): 145
MAX CAP (gpm): 60
PROJ ACRES: 1187
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 135317
APPL RECVD: 8/22/2013
CUR PERMIT ID: 135317
PERMIT DECIS: 10/1/2013
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



FDOH WELL SURVEILLANCE PROGRAM PUBLIC WATER WELL DATA

(WELLSADOHC)

Report Date: 6/2/2019

WELLSADOHC Page 1 of 1

PERMIT NUMBER AND LOCATION

AAH7996
LAKE BERESFORD
655 S BERESFORD RD
DELAND, FL 32720

OWNER INFO:

WELL PERMIT NO: 3640683
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.32
Direction: S

20

WELLSADOHC

WELL TYPE: Lg Community Public Water System (>150,000 gal/day) **WELL STATUS:** ACTIVE **WATER USE:** POTABLE **SANITARY SEAL?:**
WELL CASING: **WELL DEPTH:** 220 **CASING LENGTH:** **CASING DIAMETER:**
ACTION: **COMMENTS:** Population served: 1613 - DATUM 84

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:								
LAST RESULTS*:	6	6	6	6	6	6	6	6
HIGH RESULTS*:	0	0	0	0	0	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 2

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Association, Inc.

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.0071498 / -81.34218235

MAP ID NUMBER:

Dist (Miles): 0.33
Direction: S

21

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 4684
SITE NAME: 4684

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 2
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 4391
APPL RECVD: 9/21/1994
CUR PERMIT ID: 4391
PERMIT DECIS: 3/7/1995
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/7/2000
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 22771
SITE NAME: 22771

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 64945
APPL RECVD: 4/10/2000
CUR PERMIT ID: 64945
PERMIT DECIS: 3/30/2001
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Undetermined
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 3 5 Year Compliance

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 272554
SITE NAME: 272554

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 115264
APPL RECVD: 2/27/2008
CUR PERMIT ID: 115264
PERMIT DECIS: 2/22/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 4 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 293343
SITE NAME: 293343

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 123080
APPL RECVD: 12/7/2009
CUR PERMIT ID: 123080
PERMIT DECIS: 3/1/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 5 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 294817
SITE NAME: 294817

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 124122
APPL RECVD: 4/7/2010
CUR PERMIT ID: 124122
PERMIT DECIS: 4/30/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 2 of 2

PERMIT SEQUENCE: 6 Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 303947
SITE NAME: 303947

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 132314
APPL RECVD: 11/13/2012
CUR PERMIT ID: 132314
PERMIT DECIS: 1/3/2013
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 7 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18294
STATION ALIAS: 4
STATION STATUS: Active
SITE ID: 306993
SITE NAME: 306993

MON WELL?: N
WELL DIA(in): 66
WELL CASING DEPTH(ft): 66
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 1187
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 135317
APPL RECVD: 8/22/2013
CUR PERMIT ID: 135317
PERMIT DECIS: 10/1/2013
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



FDOH WELL SURVEILLANCE PROGRAM PUBLIC WATER WELL DATA

(WELLSADOHC)

Report Date: 6/2/2019

WELLSADOHC Page 1 of 1

PERMIT NUMBER AND LOCATION

AAH7997
LAKE BERESFORD
655 S BERESFORD RD
DELAND, FL 32720

OWNER INFO:

WELL PERMIT NO: 3640683
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.33
Direction: S

22

WELLSADOHC

WELL TYPE: Lg Community Public Water System (>150,000 gal/day) **WELL STATUS:** ACTIVE **WATER USE:** POTABLE **SANITARY SEAL?:**
WELL CASING: **WELL DEPTH:** 0 **CASING LENGTH:** **CASING DIAMETER:**
ACTION: **COMMENTS:** Population served: 1613 - DATUM 84

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:								
LAST RESULTS*:	6	6	6	6	6	6	6	6
HIGH RESULTS*:	0	0	0	0	0	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 2

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Association, Inc.

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.00744597 / -81.34205579

MAP ID NUMBER:

Dist (Miles): 0.33
Direction: S

23

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 1 Initial Sequence

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18293
STATION ALIAS: 3
STATION STATUS: Abandoned
SITE ID: 4684
SITE NAME: 4684

MON WELL?: N
WELL DIA(in): 70
WELL CASING DEPTH(ft): 70
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 2
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 4391
APPL RECVD: 9/21/1994
CUR PERMIT ID: 4391
PERMIT DECIS: 3/7/1995
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/7/2000
COMPL STAT: In Compliance
RULE: 40C-2 CUP Individual (40C-2)

PERMIT SEQUENCE: 2 Renewal

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18293
STATION ALIAS: 3
STATION STATUS: Abandoned
SITE ID: 22771
SITE NAME: 22771

MON WELL?: N
WELL DIA(in): 70
WELL CASING DEPTH(ft): 70
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.5
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Association Inc
OFFICAL PERMIT ID: 64945
APPL RECVD: 4/10/2000
CUR PERMIT ID: 64945
PERMIT DECIS: 3/30/2001
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Undetermined
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 3 5 Year Compliance

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18293
STATION ALIAS: 3
STATION STATUS: Abandoned
SITE ID: 272554
SITE NAME: 272554

MON WELL?: N
WELL DIA(in): 70
WELL CASING DEPTH(ft): 70
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Association Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 115264
APPL RECVD: 2/27/2008
CUR PERMIT ID: 115264
PERMIT DECIS: 2/22/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 4 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18293
STATION ALIAS: 3
STATION STATUS: Abandoned
SITE ID: 293343
SITE NAME: 293343

MON WELL?: N
WELL DIA(in): 70
WELL CASING DEPTH(ft): 70
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 123080
APPL RECVD: 12/7/2009
CUR PERMIT ID: 123080
PERMIT DECIS: 3/1/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)

PERMIT SEQUENCE: 5 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18293
STATION ALIAS: 3
STATION STATUS: Abandoned
SITE ID: 294817
SITE NAME: 294817

MON WELL?: N
WELL DIA(in): 70
WELL CASING DEPTH(ft): 70
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 124122
APPL RECVD: 4/7/2010
CUR PERMIT ID: 124122
PERMIT DECIS: 4/30/2010
PERMIT STAGE: Closed
PERMIT RECOM: Approval
PERMIT STAT: Closed
PERMIT EXP: 3/30/2021
COMPL STAT: In Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 2 of 2

PERMIT SEQUENCE: 6 Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 18293
STATION ALIAS: 3
STATION STATUS: Abandoned
SITE ID: 303947
SITE NAME: 303947

MON WELL?: N
WELL DIA(in): 70
WELL CASING DEPTH(ft): 70
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 175
PROJ ACRES: 5.9
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 132314
CUR PERMIT ID: 132314
PERMIT STAGE: Closed
PERMIT STAT: Closed
COMPL STAT: In Compliance
APPL RECVD: 11/13/2012
PERMIT DECIS: 1/3/2013
PERMIT RECOM: Approval
PERMIT EXP: 3/30/2021
RULE: 40C-20 CUP General (40C-20)



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

FDOH WELL SURVEILLANCE PROGRAM PUBLIC WATER WELL DATA

(WELLSADOHC)

Report Date: 6/2/2019

WELLSADOHC Page 1 of 1

PERMIT NUMBER AND LOCATION

AAJ1081
Sunstate Fernery
1770 W Plymouth AVE
Deland, FL 32720

OWNER INFO:

WELL PERMIT NO:
COUNTY: VOLUSIA

MAP ID NUMBER:

Dist (Miles): 0.39
Direction: N

24

W
E
L
L
S
A
D
O
H
C

WELL TYPE: Transient Non-Community Public Water System

WELL STATUS: ACTIVE

WATER USE: POTABLE

SANITARY SEAL?:

WELL CASING: Galvanized

WELL DEPTH:

CASING LENGTH:

CASING DIAMETER: 4

ACTION: UNFILTERED

COMMENTS: corrected well location.

CONTAMINANT INFO:

	PETROLEUM:	SOLVENT:	NITRATES:	EDB:	METALS:	VOC'S:	ARSENIC:	PESTICIDES:
LAST SAMPLED:					7/27/2005			
LAST RESULTS*:	6	6	6	6	0	6	6	6
HIGH RESULTS*:	0	0	0	0	2	0	0	0

* 0-Not sampled in last 12 mos, 1-Sampled but below detect level, 2- < 1/4 MCL/HAL, 3- >= 1/4 but <1/2 MCL/HAL, 4- >= 1/2 MCL/HAL, 5- >=MCL/HAL, 6- Never Sampled



Copyright © 1990-2018 Environmental Data Management, Inc.

For further information please contact us at 800-368-7376

Use of this information is strictly limited by EDM's authorization agreement, acknowledged by our clients for each report.

SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Assoc Inc

STATION LOCATION:

SECTION: 24
TOWNSHIP: 17S
RANGE: 29E
COUNTY: Volusia
AGENCY LAT/LON: 29.01137156 / -81.34061633

MAP ID NUMBER:

Dist (Miles): 0.43
Direction: S

25

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 7 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 16696
STATION ALIAS: A (Bell Fern well)
STATION STATUS: Inactive
SITE ID: 306993
SITE NAME: 306993

MON WELL?: N
WELL DIA(in): 50
WELL CASING DEPTH(ft): 50
WELL TOTAL DEPTH(ft): 180
MAX CAP (gpm): 800
PROJ ACRES: 1187
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 135317
APPL RECVD: 8/22/2013
CUR PERMIT ID: 135317
PERMIT DECIS: 10/1/2013
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT PUBLIC WATER SUPPLY SYSTEMS

(SJRWMDPUB)

Report Date: 6/2/2019

SJRWMDPUB Page 1 of 1

PERMIT NUMBER AND PROJECT NAME:

4391
Lake Beresford Water Assoc Inc

STATION LOCATION:

SECTION: 0
TOWNSHIP:
RANGE:
COUNTY: Volusia
AGENCY LAT/LON: 29.01104822 / -81.34060887

MAP ID NUMBER:

Dist (Miles): 0.43
Direction: S

26

S
J
R
W
M
D

[SJRWMD INFORMATION PORTAL ON LINE DOCUMENTS](#) (May Not Be Available For All Records)

PERMIT SEQUENCE: 7 Letter Modification

STATION INFO:

STATION USE: Public Supply
STATION TYPE: Production Well
STATION ID: 437885
STATION ALIAS: 5 (16696 Replacement well)
STATION STATUS: Proposed
SITE ID: 306993
SITE NAME: 306993

MON WELL?: N
WELL DIA(in): 75
WELL CASING DEPTH(ft): 75
WELL TOTAL DEPTH(ft): 200
MAX CAP (gpm): 150
PROJ ACRES: 1187
SOURCE: FAS - Upper Floridan Aquifer

PERMIT INFO:

PRMT APPL: Lake Beresford Water Assoc Inc
PRMT OWNR: Lake Beresford Water Assoc Inc
OFFICAL PERMIT ID: 135317
APPL RECVD: 8/22/2013
CUR PERMIT ID: 135317
PERMIT DECIS: 10/1/2013
PERMIT STAGE: Compliance
PERMIT RECOM: Approval
PERMIT STAT: Issued
PERMIT EXP: 3/30/2021
COMPL STAT: Out Of Compliance
RULE: 40C-20 CUP General (40C-20)



Agency List Descriptions

USEPA and State Databases are updated on a quarterly basis. Supplemental Databases are updated on an annual basis.

Florida Department of Environmental Protection (FDEP)

State Designated Brownfields(BRWNFLDS)

The FDEP Brownfields database contains a listing of State Designated Brownfield Areas and Brownfield Sites. Brownfields are typically defined as abandoned, idled or underused industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Agency File Date: 4/16/2019

Received by EDM: 4/30/2019

EDM Database Updated: 4/30/2019

Dry Cleaners List(DRY)

The FDEP Dry Cleaning Facilities List is comprised of data from the FDEP Storage Tank and Contamination Monitoring (STCM) database and the Drycleaning Solvent Cleanup Program- Priority Ranking List. It contains a listing of those Dry Cleaning sites (and suspected historical Dry Cleaning sites) who have registered with the FDEP and/or have applied for the Dry Cleaning Solvent Cleanup Program.

Agency File Date: 3/6/2019

Received by EDM: 3/6/2019

EDM Database Updated: 3/7/2019

FDEP Public Water Systems(FLPWS)

The FDEP Drinking Water Program Basic Facility Report and Public Water System Well data contain information on the location and type of public water systems and wells regulated by the department.

Agency File Date: 1/18/2019

Received by EDM: 2/6/2019

EDM Database Updated: 2/6/2019

Institutional and/or Engineering Controls(INSTENG)

The FDEP Institutional Controls Registry Database (INSTENG) contains sites that have had Institutional and/or Engineering Controls implemented to regulate exposure to environmental hazards

Agency File Date: 5/16/2019

Received by EDM: 5/20/2019

EDM Database Updated: 5/20/2019

Leaking Underground Storage Tanks List(LUST)

The FDEP LUST list identifies facilities and/or locations that have notified the FDEP of a possible release of contaminants from petroleum storage systems. This Report is generated from the FDEP Storage Tank and Contamination Monitoring Database (STCM).

Agency File Date: 3/11/2019

Received by EDM: 3/11/2019

EDM Database Updated: 3/19/2019

Solid Waste Facilities List(SLDWST)

The FDEP SLDWST list identifies locations that have been permitted to conduct solid waste handling activities including Landfills, Transfer Stations and sites handling Bio-Hazardous wastes. Sites listed with "##" after the Facility ID Number are historical locations, obtained from documents on record at local agencies.

Agency File Date: 5/20/2019

Received by EDM: 5/20/2019

EDM Database Updated: 5/20/2019

State CERCLIS/SEMS Equivalent(STCERC)

The STCERC list is compiled from the FDEP Site Investigation Section list, the Florida SITES list(historical) and the FDEP Cleanup Sites list. These sites are being assessed and/or cleaned up as a result of identified or suspected contamination from the release of hazardous substances. The FDEP Cleanup Sites list programs include: Brownfields, Petroleum, EPA Superfund (CERCLA), Drycleaning, Responsible Party Cleanup, State Funded Cleanup, State Owned Lands Cleanup and Hazardous Waste Cleanup.

Agency File Date: 4/8/2019

Received by EDM: 4/29/2019

EDM Database Updated: 4/29/2019

State NPL Equivalent(STNPL)

The FDEP State Funded Cleanup list contains facilities and/or locations where there are no viable responsible parties; the site poses an imminent hazard; and the site does not qualify for Superfund or is a low priority for EPA. Remedial efforts at these sites are currently being addressed through State funded cleanup action.

Agency File Date: 12/6/2018

Received by EDM: 4/29/2019

EDM Database Updated: 4/29/2019

State Hazardous Waste Notifiers(STRCRA)

The STRCRA list is derived from the FDEP Hazardous Waste Compliance & Enforcement Tracking database (CHAZ). This data includes facilities that Generate, Transport, Treat, Store and/or Dispose of hazardous waste. This data also includes facilities that are now closed.

Agency File Date: 11/10/2017

Received by EDM: 11/10/2017

EDM Database Updated: 11/10/2017

Underground/Aboveground Storage Tanks(TANKS)

The FDEP TANKS list contains sites with registered aboveground and underground storage tanks containing regulated petroleum products.

Agency File Date: 1/10/2019

Received by EDM: 4/29/2019

EDM Database Updated: 4/29/2019

Voluntary Cleanup List(VOLCLNUP)

The VOLCLNUP List is derived from the FDEP Brownfields Site Rehabilitation Agreement (BSRA) database and the FDEP Office of Waste Cleanup Responsible Party Sites database. This list identifies those sites that have signed an agreement to Voluntarily cleanup a site and/or sites where legal responsibility for site rehabilitation exists pursuant to Florida Statutes and is being conducted either voluntarily or pursuant to enforcement activity.

Agency File Date: 5/6/2019

Received by EDM: 5/20/2019

EDM Database Updated: 5/20/2019

Florida Department of Health (FDOH)

FDOH Well Surveillance Program Public Water Wells(WELLSADOHC)

The FDOH Well Surveillance group manages several programs to identify and monitor areas in Florida where contaminated drinking water is suspected and may pose a threat to public health. The section coordinates with the County Health Departments to locate potable wells and conduct water sampling for contaminants of concern. This report contains data on public water wells that is contained in the Well Surveillance Program database.

Agency File Date: 1/29/2018

Received by EDM: 3/7/2018

EDM Database Updated: 3/9/2018

FDOH Well Surveillance Program Private Water Wells(WELLSADOHN)

The FDOH Well Surveillance group manages several programs to identify and monitor areas in Florida where contaminated drinking water is suspected and may pose a threat to public health. The section coordinates with the County Health Departments to locate potable wells and conduct water sampling for contaminants of concern. This report contains data on private water wells that is contained in the Well Surveillance Program database.

Agency File Date: 1/29/2018

Received by EDM: 3/7/2018

EDM Database Updated: 3/9/2018

Florida Water Management District (WMD)

SFWMD Private Water Well Report(SFWMDPRV)

The South Florida Water Management District (SFWMD) Water Use Regulation Facility database contains information on private well, pump and culvert locations as specified on Water Use Permits. These sites include uses for irrigation, commercial use, dewatering/mining and power. They do not include private potable sources, as they do not require SFWMD permitting.

Agency File Date: 4/14/2017

Received by EDM: 4/28/2017

EDM Database Updated: 5/8/2017

SFWMD Public Water Supply Report(SFWMDPUB)

The South Florida Water Management District (SFWMD) Water Use Regulation Facility database contains information on permitted Public Water Supply well, pump and culvert locations as specified on Water Use Permits.

Agency File Date: 4/14/2017

Received by EDM: 4/28/2017

EDM Database Updated: 5/8/2017

SJRWMD Private Water Well Report(SJRWMDPRV)

The St Johns River Water Management District (SJRWMD) Consumptive Use Permit database contains information on the location and characteristics of permitted water well and pump stations used for private purposes.

Agency File Date: 5/16/2017

Received by EDM: 5/16/2017

EDM Database Updated: 5/17/2017

SJRWMD Public Water Supply Report(SJRWMDPUB)

The St Johns River Water Management District (SJRWMD) Consumptive Use Permit database contains information on the location and characteristics of permitted water well and pump stations used for Public Water Supply.

Agency File Date: 5/16/2017

Received by EDM: 5/16/2017

EDM Database Updated: 5/17/2017

SWFWMD Domestic Water Supply Report(SWFWMDDOM)

The Southwest Florida Water Management District (SWFWMD) Well Construction Permit database contains information on the location and characteristics of SWFWMD Domestic Water Supply wells. Due to gross locational inaccuracies in the data prior to 2007, only data related to Permits issued after January 2007 is presented.

Agency File Date: 1/17/2017

Received by EDM: 1/17/2017

EDM Database Updated: 1/25/2017

SWFWMD Public Water Supply Report(SWFWMDPUB)

The Southwest Florida Water Management District (SWFWMD) Water Use Permit and Well Construction Permit databases contain information on the location and characteristics of SWFWMD Public Water Supply wells and withdrawal points.

Agency File Date: 1/17/2017

Received by EDM: 1/17/2017

EDM Database Updated: 1/25/2017

United States Environmental Protection Agency (EPA)

Comprehensive Env Response, Compensation & Liability Information System List(CERCLIS)

The US EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database tracks potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are proposed to be on the NPL, are on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL. The CERCLIS database was retired in November of 2013 and has been replaced by the Superfund Enterprise Management System (SEMS).

Agency File Date: 11/12/2013

Received by EDM: 2/18/2016

EDM Database Updated: 2/18/2016

RCRIS Handlers with Corrective Action(CORRACTS)

The US EPA Corrective Action Sites (CORRACTS) database is a listing of hazardous waste handlers that have undergone RCRA corrective action activity.

Agency File Date: 5/13/2019

Received by EDM: 5/20/2019

EDM Database Updated: 5/20/2019

Enforcement and Compliance History(ECHO)

The US EPA Enforcement and Compliance History Online (ECHO) database provides integrated compliance and enforcement information on facilities regulated under the Clean Air Act (CAA), Clean Water Act (CWA), Safe Drinking Water Act (SDWA) and Resource Conservation and Recovery Act (RCRA).

Agency File Date: 3/3/2019

Received by EDM: 3/8/2019

EDM Database Updated: 3/11/2019

Emergency Response Notification System List(ERNS)

The Emergency Response Notification System (ERNS) database stores information on oil discharges and hazardous substance releases. The ERNS program is a cooperative data sharing effort among the EPA, DOT and the National Response Center (NRC), which currently provides access to this data.

Agency File Date: 12/31/2018

Received by EDM: 3/28/2019

EDM Database Updated: 4/1/2019

Archived Cerclis Sites(NFRAP)

The US EPA NFRAP list contains archived data of CERCLIS records where the EPA has completed assessment activities and determined that no further steps to list the site on the NPL will be taken. NFRAP sites may be reviewed in the future to determine if they should be returned to CERCLIS based upon newly identified contamination problems at the site. The NFRAP database was retired in November of 2013 and has been replaced by the Superfund Enterprise Management System (SEMS).

Agency File Date: 10/25/2013

Received by EDM: 2/18/2016

EDM Database Updated: 2/18/2016

RCRA-LQG,SQG,CESQG and Transporters(NONTSD)

The EDM NONTSD list is a subset of the US EPA RCRAInfo System and identifies facilities that generate and transport hazardous wastes. These facilities may be Large Quantity Generators (LQG), Small Quantity Generators (SQG), Conditionally Exempt SQG's (CESQG) as well as "Non-Notifiers" and "Non-Handlers".

Agency File Date: 4/29/2019

Received by EDM: 4/30/2019

EDM Database Updated: 5/1/2019

National Priorities List(NPL)

The US EPA National Priorities List (NPL) contains facilities and/or locations where environmental contamination has been confirmed and prioritized for cleanup activities under the Superfund Program. EDM's NPL Report includes sites that are currently on the NPL as well as sites that have been Proposed, Withdrawn and/or Deleted from the list. Previously, information for the NPL was managed under the CERCLIS data management system. In 2014 this system was replaced with the Superfund Enterprise Management System (SEMS). EPA last updated CERCLIS in November of 2013. EDM's NPL Report contains available SEMS data and the archived CERCLIS data relative to NPL sites.

Agency File Date: 2/6/2019

Received by EDM: 3/11/2019

EDM Database Updated: 3/11/2019

NPL Liens List(NPLLIENS)

The US EPA NPL Liens List identifies those sites where under authority granted by CERCLA, liens have been filed against real property in order to recover expenditures from remedial action or when the property owner receives a notice of potential liability.

Agency File Date: 5/14/2019

Received by EDM: 5/28/2019

EDM Database Updated: 5/29/2019

Superfund Enterprise Management System Active Site Inventory List(SEMSACTV)

The US EPA Superfund Enterprise Management System (SEMS) tracks potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. The SEMSACTV list contains sites that are on the National Priorities List (NPL) as well as sites that are proposed for or in the screening and assessment phase for possible inclusion on the NPL. SEMS has replaced the CERCLIS database, which was retired in November of 2013.

Agency File Date: 3/11/2019

Received by EDM: 3/28/2019

EDM Database Updated: 3/29/2019

Superfund Enterprise Management System Archived Site Inventory List(SEMSARCH)

The US EPA Superfund Enterprise Management System (SEMS), contains archived data of CERCLIS or SEMS records where the EPA has completed assessment activities and determined that no further steps to list the site on the NPL will be taken. These sites may be reviewed in the future to determine if they should be returned to SEMS based upon newly identified contamination problems at the site. SEMS has replaced the CERCLIS database, which was retired in November of 2013. The SEMSARCH database contains these newly archived records under the SEMS database management system.

Agency File Date: 3/11/2019

Received by EDM: 3/28/2019

EDM Database Updated: 3/29/2019

Tribal LUST List(TRIBLLUST)

EDM's Tribal LUST list is derived from the USEPA Region IV Tribal Tanks database by extracting those sites with indicators of past and/or current releases.

Agency File Date: 2/24/2010

Received by EDM: 3/9/2010

EDM Database Updated: 3/9/2010

Tribal Tanks List(TRIBLTANKS)

The USEPA Region IV Tribal Tanks database lists Active and Closed storage tank facilities on Native American lands.

Agency File Date: 2/24/2010

Received by EDM: 3/9/2010

EDM Database Updated: 3/9/2010

RCRA-Treatment, Storage and/or Disposal Sites(TSD)

The EDM TSD list is a subset of the US EPA RCRAInfo system and identifies facilities that Treat, Store and/or Dispose of hazardous waste.

Agency File Date: 4/29/2019

Received by EDM: 4/30/2019

EDM Database Updated: 5/1/2019

Brownfields Management System(USBRWNFLDS)

The US EPA Brownfields program provides information on environmentally distressed properties that have received Grants or Targeted funding for cleanup and redevelopment . Tribal Brownfield sites are included in the USBRWNFLDS database.

Agency File Date: 5/28/2019

Received by EDM: 5/28/2019

EDM Database Updated: 5/28/2019

Institutional and/or Engineering Controls(USINSTENG)

The USINSTENG list is compiled from data elements contained in the NPL, CORRACTS and USBRWNFLDS lists.

Agency File Date: 5/28/2019

Received by EDM: 5/28/2019

EDM Database Updated: 5/28/2019

USEPA and State Supplemental Lists

RCRAInfo Data System Hazardous Waste Biennial Report(BRS)

The USEPA RCRAInfo Hazardous Waste Biennial Report (BRS) collects data on the generation and management of hazardous waste from Large Quantity Generators and Treatment, Storage and Disposal facilities (TSD's).

Agency File Date: 11/28/2016

Received by EDM: 9/28/2017

EDM Database Updated: 10/2/2017

Facility Registry System(FRS)

The US EPA Facility Registry System (FRS) is a centrally managed database of sites that are regulated by Program Offices of the EPA; such as Air, Water and Waste. The FRS has replaced the Facility Index System (FINDS) list.

Agency File Date: 10/9/2018

Received by EDM: 10/17/2018

EDM Database Updated: 10/17/2018

Hazardous Waste Data Management System(HWDMS)

The US EPA Hazardous Waste Data Management System (HWDMS) list is a historical database replaced by RCRIS. The HWDMS list was used to track sites involved in the Generation, Transportation, Treatment, Storage and/or Disposal of hazardous waste.

Agency File Date: 12/1/1991

Received by EDM: 2/1/1992

EDM Database Updated: 2/1/1992

Industrial Wastewater Facilities Report(INDWST)

The EDM INDWST report contains information from the FDEP Wastewater Facility Regulation (WAFR) database which tracks sites that discharge Industrial Wastewaters to surface and groundwaters of the State.

Agency File Date: 12/3/2018

Received by EDM: 12/11/2018

EDM Database Updated: 12/11/2018

National Pollutant Discharge Elimination System(NPDES)

The US EPA ICIS-NPDES database (NPDES) tracks permit compliance and enforcement status of facilities regulated by the National Pollutant Discharge Elimination System under the Clean Water Act.

Agency File Date: 4/28/2018

Received by EDM: 5/3/2018

EDM Database Updated: 5/3/2018

PCB Activity Data System(PADS)

The USEPA PCB Activity Database (PADS) contains a listing of sites that conduct activities relative to the generation, transportation, storage and disposal of PCB's. The EPA also maintains the Transformer Registration Database which contains information on sites that have PCB Transformers. Both of these databases are included in the EDM PADS Report.

Agency File Date: 3/27/2018

Received by EDM: 4/25/2018

EDM Database Updated: 4/26/2018

Permit Compliance System(PCS)

The US EPA Permit Compliance System (PCS) tracks permit compliance and enforcement at facilities holding National Pollutant Discharge Elimination System (NPDES) permits. The PCS data has been migrated to the ICIS data system and is no longer actively updated.

Agency File Date: 10/10/2013

Received by EDM: 2/13/2014

EDM Database Updated: 2/13/2014

RCRA Administrative Action Tracking System(RAATS)

The US EPA RAATS list is a historical RCRA enforcement database that tracked facilities found to be major violators under RCRA. Data entry in this database was discontinued in 1995.

Agency File Date: 8/1/1995

Received by EDM: 8/30/1995

EDM Database Updated: 9/17/1995

Record Of Decisions System(RODS)

The US EPA RODS data contains information relative to the selection and justification of remedial actions chosen at Superfund (NPL) sites

Agency File Date: 10/6/2016

Received by EDM: 10/6/2016

EDM Database Updated: 10/10/2016

Toxic Release Inventory System(TRIS)

The US EPA TRIS list identifies those facilities that are required to submit annual reports relative to the estimated routine and accidental release of toxic chemicals to the environment, as stipulated under current federal laws.

Agency File Date: 3/1/2018

Received by EDM: 4/26/2018

EDM Database Updated: 4/30/2018

Environmental Impact Areas

Brownfield Areas and Sites

The FDEP Brownfields database contains a listing of State Designated Brownfield Areas and Brownfield Sites. Brownfields are typically defined as abandoned, idled or underused industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Agency File Date: 1/22/2019

Received by EDM: 1/24/2019

EDM Database Updated: 1/24/2019

<https://floridadep.gov/waste/waste-cleanup/content/brownfields-program>

Cattle Dipping Vats

From the 1910's through the 1950's, vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides such as DDT were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Some of the sites have been located and are currently under investigation. However, most of the listings are from old records of the State Livestock Board, which listed each vat as it was put into operation. In addition, some privately operated vats may have existed which were not listed by the Livestock Board. EDM's Cattle Dipping Vat sites are retrieved from the Voluntary Cleanup and STCERC databases. For additional information on Cattle Dipping Vats visit the FDEP and FDOH websites at:

Agency File Date: 10/31/2018

Received by EDM: 1/25/2019

EDM Database Updated: 1/25/2019

<https://floridadep.gov/waste/district-business-support/content/cattle-dipping-vats-cdv>

<http://www.floridahealth.gov/environmental-health/drinking-water/cattledipathome.html>

Formerly Used Defense Sites

The DoD is responsible for the environmental restoration of properties that were formerly owned by, leased to or otherwise possessed by the United States and operated under the jurisdiction of the Secretary of Defense prior to October 1986. Such properties are known as Formerly Used Defense Sites (FUDS). The Army is the executive agent for the program and the U.S. Army Corps of Engineers manages and directs the program's administration. For more information on the FUDS Program, including maps and data on individual sites, visit the Army Corps of Engineers website at:

Agency File Date: 5/29/2018

Received by EDM: 1/25/2019

EDM Database Updated: 1/25/2019

<http://www.usace.army.mil/Missions/Environmental/Formerly-Used-Defense-Sites/>

FUDS Munitions Response Sites

The DoD developed the Military Munitions Response Program (MMRP) in 2001 to address munitions-related concerns, including explosive safety, environmental, and health hazards from releases of unexploded ordnance (UXO), discarded military munitions (DDM), and munitions constituents (MC) found at locations, other than operational ranges, on active and Base Realignment and Closure (BRAC) installations and Formerly Used Defense Sites (FUDS) properties. The MMRP addresses non-operational range lands with suspected or known hazards from munitions and explosives of concern (MEC) which occurred prior to September 2002, but are not already included with an Installation Response Program (IRP) site cleanup activity. For more information on the FUDS MMRP Program, including maps and data on individual sites, visit the Army Corps of Engineers website at:

Agency File Date: 5/14/2018

Received by EDM: 1/25/2019

EDM Database Updated: 1/25/2019

<http://www.asaie.army.mil/Public/ESOH/mmrp.html>

Groundwater Contamination Areas

The Ground Water Contamination Areas GIS layer is a statewide map showing the boundaries of delineated areas of known groundwater contamination pursuant to Chapter 62-524, F.A.C., New Potable Water Well Permitting In Delineated Areas. 38 Florida counties have been delineated primarily for the agricultural pesticide ethylene dibromide (EDB), and to a much lesser extent, volatile organic and petroleum contaminants. This GIS layer represents approximately 427,897 acres in 38 counties in Florida that have been delineated for groundwater contamination. However, it does not represent all known sources of groundwater contamination for the state of Florida.

This information is intended to be used by regulatory agencies issuing potable water well construction permits in areas of ground water contamination to protect public health and the ground water resource. Permitted water wells in these areas must meet specific well construction criteria and water testing prior to well use. This dataset only indicates the presence or absence of specific groundwater contaminants and does not represent all known sources of groundwater contamination in the state of Florida.

Agency File Date: 11/28/2018

Received by EDM: 1/24/2019

EDM Database Updated: 1/24/2019

<https://floridadep.gov/water/source-drinking-water/content/delineated-areas>

National Priorities List

The US EPA National Priorities List (NPL) contains facilities and/or locations where environmental contamination has been confirmed and prioritized for cleanup activities under the Superfund Program. EDM's NPL site boundaries data include sites that are currently on the NPL as well as sites that have been Proposed, Withdrawn and/or Deleted from the list.

Agency File Date: 11/14/2018

Received by EDM: 12/10/2018

EDM Database Updated: 1/22/2019

<https://www.epa.gov/superfund/search-superfund-sites-where-you-live>

Solid Waste Facilities

The FDEP SLDWST list identifies locations that have been permitted to conduct solid waste handling activities.

Agency File Date: 1/23/2019

Received by EDM: 1/24/2019

EDM Database Updated: 1/25/2019

<https://floridadep.gov/waste>

State Funded Cleanup Sites

The FDEP State Funded Cleanup list contains facilities and/or locations where there are no viable responsible parties; the site poses an imminent hazard; and the site does not qualify for Superfund or is a low priority for EPA. Remedial efforts at these sites are currently being addressed through State funded cleanup action.

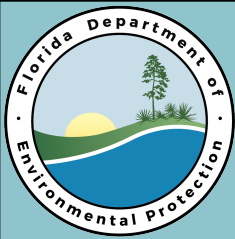
Agency File Date: 12/6/2018

Received by EDM: 1/22/2019

EDM Database Updated: 1/22/2019

<https://floridadep.gov/waste/waste-cleanup/documents/state-funded-cleanup-program-site-list>

SUPPLEMENTAL REGULATORY INFORMATION



Facility Information:

Facility ID:	9600127	County:	VOLUSIA	Inspection Date:	10/02/2017
Facility Type:	A - Retail Station				
Facility Name:	CIRCLE K #2722102			# of Inspected ASTs:	0
	2185 SR 44			USTs:	3
	DELAND, FL 32120			Mineral Acid Tanks:	0
Latitude:	29° 1' 37.4339"				
Longitude:	81° 20' 51.8958"				
LL Method:	DPHO				

Inspection Result:

Result: In Compliance

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION (407) 836-1499

Storage Tank Program Office and Phone Number

Glen Becker

John Cheney

Inspector Name

Representative Name

Inspector Signature
Principal Inspector
ORANGE CNTY ENVIRONMENTAL
PROTECTION DIVISION

Representative Signature
contactor
SPATCo

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J, requires Operator Training at all facilities by October 15, 2018. For further information please visit:
http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

Financial Responsibility:

Financial Responsibility:	INSURANCE		
Insurance Carrier:	IRONSHORE SPECIALTY INSURANCE CO		
Effective Date:	12/15/2016	Expiration Date:	12/15/2017

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Inline Leak Detector Test	08/17/2017	Passed	10/04/2017	08/17/2018	All MLLDs tested
Annual Operability Test	08/17/2017	Passed	10/04/2017	08/17/2018	UST interstitial and sump leak sensors tested
Annual Operability Test	08/18/2016	Passed	02/24/2017	08/18/2017	
Annual Operability Test	08/17/2017	Passed	10/04/2017	08/17/2018	UST electronic High-level alarms tested
Annual Inline Leak Detector Test	08/18/2016	Passed	02/24/2017	08/18/2017	

Site Visit Comments

10/02/2017

Inspection performed to observe the post-installation testing of the new primary insert installed on the RUL double wall fill port containment. The primary containment was replaced on April 20, 2017, (closure and install inspection performed on 05/05/2017) by Southern Pump & Tank Co, PCC1256773. OCEPD did not receive notification the day of the replacement and the containment was not tested.

The containment has now been tested and held 15" of water for over five minutes and passed. Also, during the inspection, dispensers #1/2 and 7/8 were observed to be dry after they were cited in February 2017 for PCW in the containments. The violations have been resolved for this facility at this time.

Inspection Comments

10/04/2017

Annual tests reviewed online.

Inspection Photos

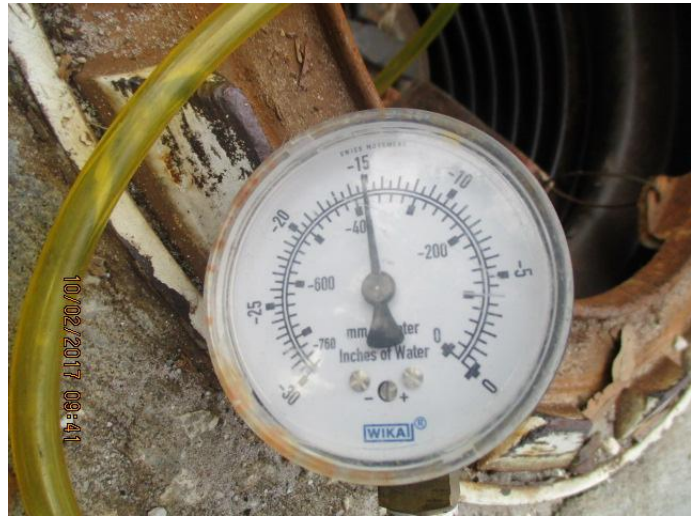
Facility ID: 9600127
Added Date 10/02/2017

Testing of the RUL fill port containment



Added Date 10/04/2017

Testing new fill port containment insert



Added Date 10/04/2017

Dispenser #1/2-no liquid in containment



Added Date 10/04/2017

Dispenser #7/8-no liquid in containment



PERMIT RENEWAL
GROUNDWATER MONITORING
TECHNICAL REPORT

*For the Period
June 2016 through June 2018*

**HTS ENVIRONMENTAL C&D DEBRIS
DISPOSAL AND RECYCLING FACILITY**

Volusia County, Florida

FDEP Permit No. SO64-0020209-006

WACS Facility No. 27807

BET Project No. G18091
December 19, 2018

Prepared For:

Mr. Jeff Rustin, P.E.

Florida Department of Environmental Protection

Central District

3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

and

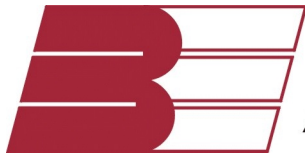
HTS Environmental, Inc.
1200 South Leavitt Avenue
Orange City, Florida 32763

Prepared By:

Bechtol Engineering and Testing, Inc.

605 West New York Avenue, Suite A
DeLand, Florida 32720





**BECHTOL ENGINEERING
AND TESTING, inc.**

December 19, 2018
BET Project No. G18091

TO: Mr. Jeff Rustin
Florida Department of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RE: Permit Renewal Groundwater Monitoring Technical Report
HTS Environmental C&D Debris Disposal and Recycling Facility
Volusia County, Florida
FDEP Permit No. SO64-0020209-006
WACS Facility No. 27807

Dear Mr. Rustin:

In accordance with the approved Monitoring Plan Implementation Schedule for the above referenced facility, Bechtol Engineering and Testing, Inc. (BET) has prepared a Permit Renewal Groundwater Monitoring Technical Report. The purpose of this report is to summarize and interpret the water quality data and water level measurements collected during the course of groundwater monitoring activities at the facility over a 2.5 year period. The period of monitoring applicable to this technical report is June 2018 through June 2018.

BET trusts this report adequately summarizes and interprets the water quality data and water level measurements collected during the above referenced monitoring period. However, if you should have any questions concerning the contents of this report, or require any additional information, please do not hesitate to call.

Respectfully,

Bechtol Engineering and Testing, Inc.
Certificate of Authorization No. 00005492

Robert Reed

Robert Reed
Senior Project Manager

Thomas Bechtol, P.E.
President / Principal Engineer

Thomas Bechtol, P.E., State of Florida, Professional Engineer, License No. 38538
This item has been digitally signed and sealed by Thomas Bechtol, P.E. on the date indicated here. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

G18091 PR gwmtr.wpd

1 cc: Jeff Rustin - FDEP
1 cc: Dale Melton - FDEP
1 cc: Gloria-Jean DePradine - FDEP
1 cc: Gene Evans - HTS Environmental
1 cc: File

TABLE OF CONTENTS

1.0 INTRODUCTION	
1.1 Purpose Of Technical Report.	1
1.2 Intended Use/Limitations.	1
2.0 SITE AND VICINITY CHARACTERISTICS	
2.1 Site Location and Description.	2
2.2 Regional Geology.	2
3.0 SITE-SPECIFIC SUBSURFACE CONDITIONS	
3.1 General Soil Conditions.	3
3.2 General Groundwater Conditions.	3
4.0 GROUNDWATER MONITORING	
4.1 Groundwater Monitoring Plan.	4
4.2 Applicable Monitoring Period.	4
5.0 SUMMARY AND EVALUATION OF DATA	
5.1 Groundwater Elevations.	5
5.2 Detected Constituents Exceeding Groundwater Cleanup Target Levels (GCTLs).	5
5.2.1 Isolated Incidents.	5
5.2.2 Multiple Incidents.	6
ALUMINUM.	6
IRON.	7
5.3 Trend Analysis of Detected Parameters.	7
ALUMINUM.	7
IRON.	7
5.4 Comparison Between Upgradient and Downgradient Wells.	8
5.5 Groundwater Flow Characteristics.	8
5.6 Adequacy of Monitoring Frequency and Sampling Locations.	8

LIST OF APPENDICES

APPENDIX A	SPECIFIC PARAMETER DATA TABLES
APPENDIX B	GROUNDWATER ELEVATION DATA AND DETECTED PARAMETERS EXCEEDING GCTL's Figures B1 through B3
APPENDIX C	TREND LINES FOR DETECTED PARAMETERS EXCEEDING GCTL's Figures C1 and C2
APPENDIX D	HISTORICAL GROUNDWATER ELEVATION CONTOUR MAPS Figures D1 through D5



LIST OF FIGURES

	Follows Page:
FIGURE 2.1.1 Site Vicinity Map.....	2
FIGURE 2.1.2 Site Plan.....	2
FIGURES B1 through B3 Groundwater Elevation Data and Detected Parameters Exceeding GCTL's.....	Appendix B
FIGURES C1 and C2 Trend Lines for Detected Parameters Exceeding GCTL's.....	Appendix C
FIGURES D1 through D5 Historical Groundwater Elevation Contour Maps.....	Appendix D



1.0 INTRODUCTION

1.1 Purpose Of Technical Report

In accordance with the approved Monitoring Plan Implementation Schedule, Bechtol Engineering and Testing, Inc. (BET) has prepared a Permit Renewal Groundwater Monitoring Technical Report for the HTS Environmental C&D Debris Disposal and Recycling Facility. The purpose of the following technical report is to summarize and interpret the water quality data and water level measurements collected during the course of groundwater monitoring activities at the facility. The period of monitoring applicable to this technical report is June 2016 through June 2018.

1.2 Intended Use/Limitations

This report is prepared solely for the use of BET's client and the Florida Department of Environmental Protection (FDEP) as an aid in evaluating potential groundwater impacts which may be associated with landfill activities at the subject site. The technical evaluations presented herein are based on limited site-specific subsurface data and on groundwater data derived from sampling and testing performed on a semi-annual basis. Subsurface conditions and groundwater characteristics not disclosed by the subsurface explorations and the groundwater monitoring activities performed may occur. BET shall not be responsible for the interpretation by others of the information presented herein.



2.0 SITE AND VICINITY CHARACTERISTICS

2.1 Site Location and Description

The project site is a nearly rectangular parcel of 68.56 acres, bounded by Grand Avenue to the east and West Minnesota Avenue to the north, in DeLand, Volusia County, Florida. The site is located in Section 40, Township 17 South, Range 29 East, and is centered near Latitude 29° 02' 00.5", Longitude 81° 21' 02.2". Site Vicinity Map is presented on Figure 2.1.1. Majority of the property has been cleared and excavated to varying depths. Approximately 27 acres of the property has been filled with land clearing debris. The facility is currently permitted to use 59.35 acres as a C&D debris landfill. A Site Plan is presented on Figure 2.1.2.

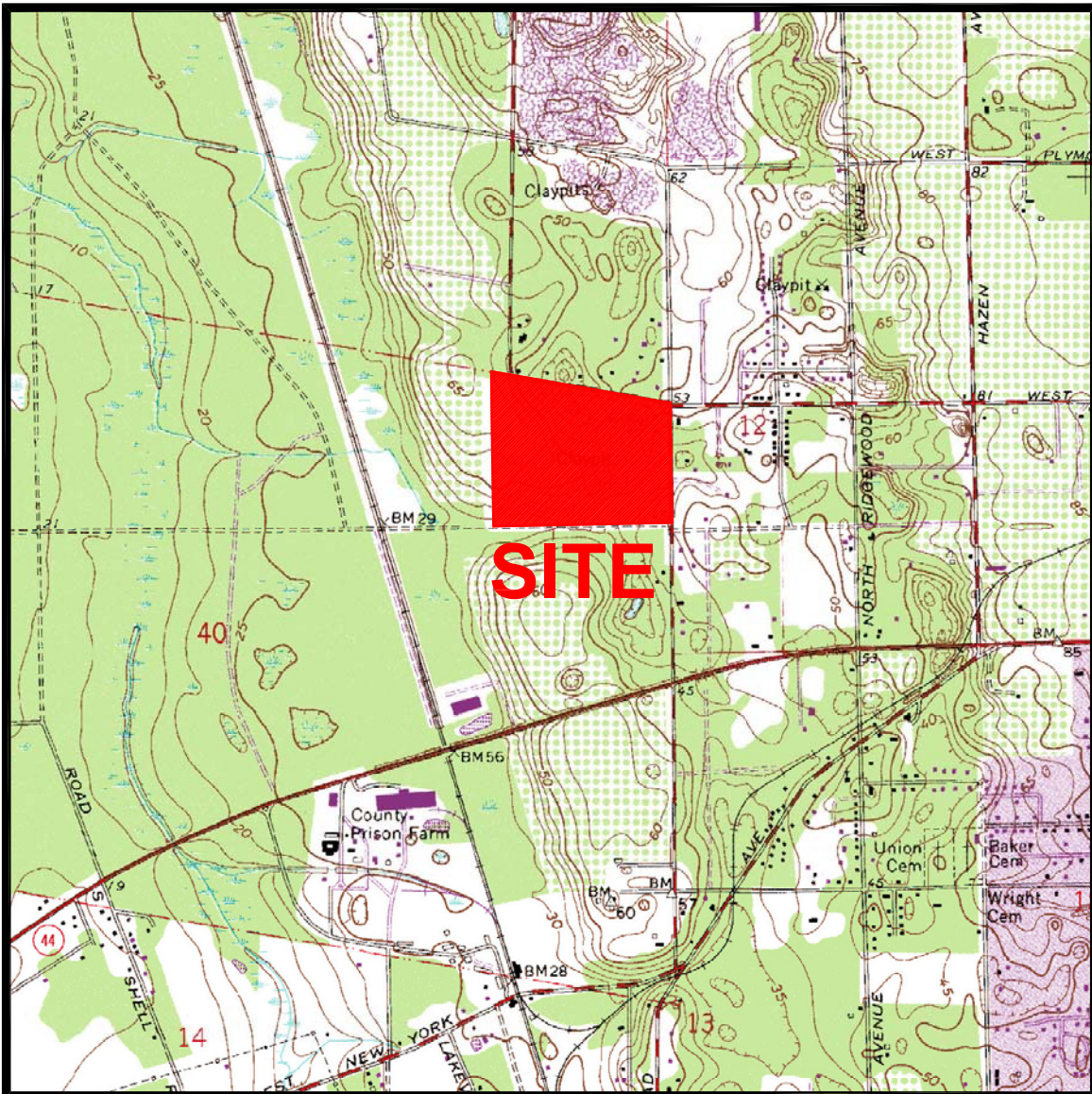
2.2 Regional Geology

The project site lies in West Volusia County on the DeLand Ridge, a Karst Topographic region along the Penholoway Terrace, characterized by broad sand hills and closed depressions and lakes. Elevations throughout the terrace are generally in the range of 25 ft to 75 ft National Geodetic Vertical Datum of 1929 (NGVD). Groundwater levels throughout most of the area are generally in excess of 5 feet below ground surface, except in some depressional areas where groundwater is at or above ground surface.

Sediments of Pleistocene and Recent Age, consisting mostly of unconsolidated beds of sand with some clay, blanket the area. In the site vicinity, these deposits extend to average elevation on the order of 10 ft NGVD. Underlying deposits are of Miocene or Pliocene Age, consisting mostly of beds of clay, sand and shell. These deposits extend to elevations generally ranging from -10 ft to -20 ft NGVD, and act as semi-confining beds atop the underlying Avon Park Limestones associated with the Floridan Aquifer. Potentiometric surface level of the Floridan Aquifer in the site vicinity is estimated to be on the order of 15 ft NGVD.



SITE VICINITY MAP



REFERENCE: USGS "DELAND, FLA." QUADRANGLE MAP

SECTION: 40
TOWNSHIP: 17 SOUTH
RANGE: 29 EAST

ISSUED: 1964
PHOTOREVISED: 1993
SCALE: 1" = 2000'

FIGURE 2.1.1

SITE VICINITY MAP

**HTS ENVIRONMENTAL SERVICES
DELAND C&D DISPOSAL FACILITY
VOLUSIA COUNTY, FLORIDA**



**BECHTOL ENGINEERING
AND TESTING, inc.**

CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS
Certificate of Authorization No. 00005492

SITE PLAN

SCALE: 1" = 200'

TOTAL SITE AREA = 68.56 ACRES

- PROPOSED C&D DEBRIS DISPOSAL AREA: 59.35 ACRES DURING BUILD-UP TO EXISTING ADJACENT NATURAL GRADE
- 43.45 ACRES AT CLOSURE (EXCLUDES STORMWATER RETENTION SYSTEM AND CLEAN DEBRIS AREAS)
- ⊕ APPROXIMATE LOCATION OF MONITOR WELL

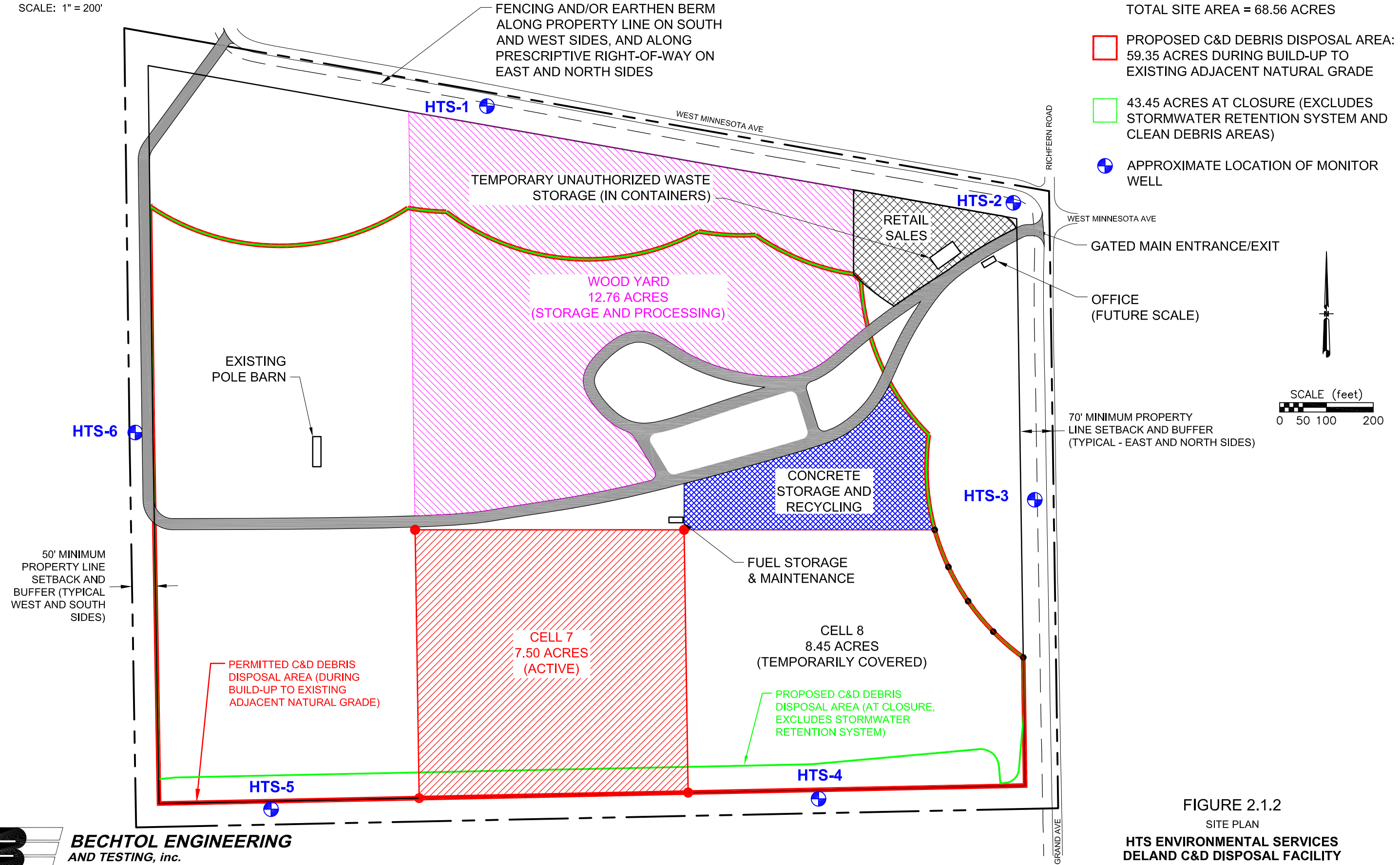


FIGURE 2.1.2

SITE PLAN

HTS ENVIRONMENTAL SERVICES
DELAND C&D DISPOSAL FACILITY
VOLUSIA COUNTY, FLORIDA

BECHTOL ENGINEERING
AND TESTING, inc.

CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS
Certificate of Authorization No. 00005492

3.0 SITE-SPECIFIC SUBSURFACE CONDITIONS

3.1 General Soil Conditions

BET had previously performed a geotechnical study of the site in April 2002. The April 2002 field study consisted of advancing five Standard Penetration Test borings (ASTM D-1586) within the excavated portion of the site to depths ranging from 30 to 52.5 ft below existing land grade (bls). BET performed a supplemental geotechnical study in September and October 2007. The supplemental field study consisted of advancing six SPT borings around the perimeter of the excavated portion of the site to depths ranging from 39 to 69 ft bls. Approximate locations of the borings are shown on the Boring Location Plan presented on Sheet A1. Encountered subsurface conditions are presented in the form of Soil Profiles on Sheet A3, with corresponding Soils and Symbols Legend presented on Sheet A2.

In general, the borings encountered soils consisting of slightly clayey to clayey fine sands with a discontinuous layers of fine sands and slightly silty fine sands (Stratum 1), existing mostly in a loose to medium dense condition, and extending to elevations ranging from 7 to 29.5 ft NGVD. Underlying soils consisted of generally loose to medium dense clayey sands with discontinuous layers of sandy clay and/or silty clay (Stratum 2), extending to elevations ranging from -19.5 to 9.5 ft NGVD. Beneath the Stratum 2 soils, the borings encountered medium dense fine sands with trace to some silt, clay, and shell (Stratum 3), and/or very dense limestone formations associated with the Floridian Aquifer. For a more in-depth soil stratification BET refers the reader to the Soil Profiles presented on Sheet A3.

3.2 General Groundwater Conditions

Groundwater levels during the April 2002 field study, as measured at the soil boring locations, were encountered at depths ranging from 8.5 to 23 ft bls. In reference to surveyed ground surface elevations at the boring locations, corresponding groundwater elevations appeared to be in the range of 14 to 17.5 ft NGVD.

Groundwater levels during the September/October 2007 field study, as measured at the soil boring locations, were encountered at depths ranging from 12 to 41.5 ft bls. In reference to ground surface elevations at the boring locations, extrapolated from a March 2007 photogrammetric topography survey, corresponding groundwater elevations appear to be mostly in the range of 13 to 16 ft NGVD.

Average seasonal high groundwater elevation throughout the property is estimated to be on the order of 20 ft NGVD.



4.0 GROUNDWATER MONITORING

4.1 Groundwater Monitoring Plan

The groundwater Monitoring Plan Implementation Schedule (MPIS) for the HTS Environmental C&D Debris Disposal and Recycling Facility was approved by FDEP on April 14, 2009, and was revised on March 7, 2014. The facility was allowed to defer implementation of the MPIS and operate under an existing General Permit for a Land Clearing Debris Disposal Facility (SO64-0020209-005) until such time as the facility would accept C&D debris and operate under the C&D permit (SO64-0020209-006).

A total of six compliance monitoring wells (HTS-1 through HTS-6) are located on the perimeter of the property. Initial sampling of the monitoring wells was completed in June 2013. HTS-6 is currently considered to provide data representative of upgradient groundwater conditions. Locations of the groundwater monitoring wells are shown on the Site Plan presented on Figure 2.1.2.

4.2 Applicable Monitoring Period

The monitoring period applicable to this technical report is June 2016 through June 2018. This report summarizes the results of the five semi-annual sampling events. The reader should consult the applicable Semi-Annual Groundwater Quality Monitoring Report for specific analytical reports from the monitoring period.



5.0 SUMMARY AND EVALUATION OF DATA

5.1 Groundwater Elevations

During the monitoring period of this report, generally the highest water levels recorded for the monitoring period were in June 2018.

Groundwater elevation data for the wells during the monitoring period is presented in tabular form by individual well in Appendix A, Table A1, and presented graphically on Figure B1 in Appendix B.

5.2 Detected Constituents Exceeding Groundwater Cleanup Target Levels (GCTLs)

Parameters exceeding the GCTLs in the Compliance wells consist of aluminum and iron.

Laboratory analysis of groundwater samples collected during the applicable monitoring period detected the following constituents exceeding GCTLs specified in Chapter 62-777 Florida Administrative Code (FAC), Table I, or where referenced by Chapter 62-777 FAC, the Maximum Contaminant Levels (MCLs) specified in Chapter 62-520 FAC and/or Chapter 62-550 FAC, Table 4, as applicable, in one or more of the monitoring wells:

ISOLATED INCIDENTS	MULTIPLE INCIDENTS
arsenic	aluminum
benzene	iron
chromium	
lead	

5.2.1 Isolated Incidents

BET defines an Isolated Incident as one which exceeds the applicable GCTL in no more than two wells during any one single sampling event, and does not exceed the GCTL in more than two sampling events during the monitoring period of this report. The Isolated Incident parameter was not included in the hydrographs or the data tables in Appendices A and B.

The monitored parameter in the Isolated Incidents are arsenic, benzene, chromium, and lead. Results are presented in tabular form on Table 5.2.1. Sample dates reflect the sampling period for the 1ST or



2ND semi-annual sampling event for the year, June or December. For specific sampling dates refer to the semi-annual groundwater monitoring report for that period.

Table 5.2.1				
Isolated Incidents Exceeding Chapter 62-777 FAC Table I GCTLs				
Analyzed Constituent	Sample Period	Well No.	Laboratory Result	Chapter 62-777 Table I GCTL
BACKGROUND AND DETECTION WELLS				
arsenic	June 2017	HTS-3	11.9 ug/L	10 ug/L
benzene	June 2016	HTS-1	3.7 ug/L	1.0 ug/L
chromium	June 2017	HTS-2	189 ug/L	100 ug/L
lead	June 2018	HTS-5	38.3 ug/L	15 ug/L

5.2.2 Multiple Incidents

The discussion of averages and percentages of the parameters (aluminum and iron) are based on five semi-annual sampling events.

ALUMINUM

(GCTL = 200 µg/L)

The average level of aluminum for the Compliance wells for the monitoring period is 3,720 µg/L, and the maximum level of 32,000 µg/L was recorded in well HTS-5 during the June 2018 sampling event.

COMPLIANCE WELLS (HTS-1 through HTS-6)

Incidents of aluminum exceeding the GCTL were recorded in all Compliance wells during the monitoring period. Wells HTS-1, HTS-3, HTS-4, and HTS-5 recorded the maximum number of incidents exceeding the GCTL at 100% of the sampling events.

IRON

(GCTL = 300 µg/L)

The average level of iron for the Compliance wells for the monitoring period is 2,195 µg/L, and the maximum level of 16,000 µg/L was recorded in well HTS-2 during the June 2017 sampling event.

COMPLIANCE WELLS (HTS-1 through HTS-6)

Incidents of iron exceeding the GCTL were recorded in all of the Compliance wells during the monitoring period. Wells HTS-3, HTS-4, and HTS-5 recorded the maximum number of incidents exceeding the GCTL at 100% of the sampling events.



Multiple Incident parameters exceeding the Chapter 62-777 FAC Table I GCTLs for the monitoring period, and associated groundwater elevations, are presented graphically on Figures B2 and B3 in Appendix B. Analytical results for each specific parameter which exceeded the GCTLs on more than one occasion during the monitoring period June 2016 through June 2018 in the Compliance Wells are presented in Appendix A, Tables A2 and A3.

5.3 Trend Analysis of Detected Parameters

The data was input into Microsoft Excel spreadsheets in order to calculate trend lines for the various parameters. BET notes that many upward trends discussed below remained below the respective GCTLs for those parameters. Consult the Trend Line Graphs in Appendix C for specific trends and their relation to the applicable GCTL.

ALUMINUM

Compliance Wells (HTS-1 through HTS-6)

During the monitoring period, the trend for aluminum was flat in one of the six Compliance wells (HTS-2), up in three of the six Compliance wells (HTS-1, HTS-3, and HTS-5), and down in the remaining two Compliance wells (HTS-4 and HTS-6).

IRON

Compliance Wells (HTS-1 through HTS-6)

During the monitoring period, the trend for iron was flat in one of the six Compliance wells (HTS-1), up in three of the six Compliance wells (HTS-3, HTS-4, and HTS-5), and down in the remaining two Compliance wells (HTS-2 and HTS-6).

Trend lines for the monitoring period are presented graphically on Figures C1 and C2 in Appendix C. Table of Parameter Trends, showing which trends are up, down, or flat, by well, follows this page.



PARAMETER TREND TABLES

COMPLIANCE WELLS						
	ALL WELLS					
PARAMETER	HTS-1	HTS-2	HTS-3	HTS-4	HTS-5	HTS-6
Aluminum	U	F	U	D	U	D
Iron	F	D	U	U	U	D
TRENDS UP	1	0	2	1	2	0
TRENDS DOWN	0	1	0	1	0	2
FLAT	1	1	0	0	0	0

5.4 Comparison Between Upgradient and Downgradient Wells

There is no designated upgradient background well for this facility. For the purposes of discussion, monitor well HTS-6 serves as the Upgradient well. During the monitoring period, parameters exceeding the GCTLs were detected at higher average concentrations in downgradient wells. Aluminum and iron were detected at their highest average concentrations in the Downgradient wells.

5.5 Groundwater Flow Characteristics

Direction of groundwater flow in June 2016 was generally to the east-southeast on the property. Groundwater flow direction as of June 2018 was predominantly to the east-southeast, with some radial flow near the northwest corner of the facility, and westerly flow along the western edge of the facility. During the monitoring period of this report, direction of groundwater flow at the facility has been generally to the east-southeast on the property. Historical groundwater elevation data for this monitoring period are presented graphically on Figures D1 through D5, in Appendix D.

5.6 Adequacy of Monitoring Frequency and Sampling Locations

Groundwater elevation data indicates that the groundwater flow direction is generally to the east-southeast. There presently is not a designated background monitoring well, but review of the groundwater data show HTS-6 is consistently upgradient, with the single exception of June 2018. Considering the placement of monitoring wells in relation to disposal area and the apparent groundwater flow direction, it is BET's opinion that the monitoring frequency and sample locations as set forth in the MPIS for the HTS Environmental facility are adequate. BET recommends designation of HTS-6 as the Background well for the facility.



APPENDIX A

TABLES

GROUNDWATER ELEVATION DATA AND DETECTED PARAMETERS EXCEEDING GCTL's

TABLE A1 - GROUNDWATER ELEVATIONS

TABLE A2 - ALUMINUM

TABLE A3 - IRON

TABLE A4 - INDICATOR PARAMETERS

(pH, Turbidity, Specific Conductance, Dissolved Oxygen)

Note: **Bold** numbers reflect an exceedence of the respective GCTL. In the case of the Indicator Parameter pH, **Bold** numbers indicate a value outside the pH standard (6.5 to 8.5 SU). There is no established range for Specific Conductance.

TABLE A1

Groundwater Elevations (NGVD29)

Well No.	Sample Period	Groundwater Elevation (ft, NGVD29)
HTS-1 Average 18.33	June 2016	15.70
	December 2016	15.54
	June 2017	14.94
	December 2017	21.37
	June 2018	24.11
HTS-2 Average 12.51	June 2016	11.10
	December 2016	11.09
	June 2017	9.36
	December 2017	15.03
	June 2018	15.99
HTS-3 Average 11.41	June 2016	10.87
	December 2016	10.79
	June 2017	9.25
	December 2017	14.72
	June 2018	15.25
HTS-4 Average 13.25	June 2016	12.06
	December 2016	11.98
	June 2017	10.32
	December 2017	16.00
	June 2018	15.89
HTS-5 Average 17.51	June 2016	15.77
	December 2016	14.58
	June 2017	14.04
	December 2017	20.58
	June 2018	22.56
HTS-6 Average 17.03	June 2016	15.65
	December 2016	14.61
	June 2017	14.15
	December 2017	20.32
	June 2018	20.43

TABLE A2

Aluminum			GCTL = 200 µg/L
Well No.	Sample Period	Laboratory Result (µg/L)	
HTS-1 Average 2,248	June 2016	368	
	December 2016	4,790	
	June 2017	1,460	
	December 2017	2,740	
	June 2018	1,880	
HTS-2 Average 2,873	June 2016	274	
	December 2016	76	
	June 2017	13,600	
	December 2017	184	
	June 2018	229	
HTS-3 Average 4,439	June 2016	772	
	December 2016	845	
	June 2017	14,600	
	December 2017	1,540	
	June 2018	3,800	
HTS-4 Average 631	June 2016	832	
	December 2016	977	
	June 2017	480	
	December 2017	349	
	June 2018	515	
HTS-5 Average 11,826	June 2016	3,260	
	December 2016	12,400	
	June 2017	4,030	
	December 2017	7,440	
	June 2018	32,000	
HTS-6 Average 429	June 2016	492	
	December 2016	820	
	June 2017	622	
	December 2017	92.8	
	June 2018	118	

TABLE A3

Iron			GCTL = 300 µg/L
Well No.	Sample Period	Laboratory Result (µg/L)	
HTS-1 Average 395	June 2016	102	
	December 2016	884	
	June 2017	304	
	December 2017	277	
	June 2018	406	
HTS-2 Average 3,330	June 2016	324	
	December 2016	23	
	June 2017	16,000	
	December 2017	124	
	June 2018	179	
HTS-3 Average 647	June 2016	496	
	December 2016	347	
	June 2017	823	
	December 2017	921	
	June 2018	2,630	
HTS-4 Average 950	June 2016	643	
	December 2016	1,580	
	June 2017	823	
	December 2017	395	
	June 2018	1,310	
HTS-5 Average 7,210	June 2016	3,480	
	December 2016	10,300	
	June 2017	3,810	
	December 2017	3,860	
	June 2018	14,600	
HTS-6 Average 241	June 2016	306	
	December 2016	413	
	June 2017	393	
	December 2017	57.5	
	June 2018	37.2	

TABLE A4					
Indicator Parameters (Field)			LIMITS (as applicable)		
Well No.	Sample Period	Dissolved Oxygen (20%) (mg/L shown, see note 1 below)	pH (6.5 to 8.5 SU)	Specific Conductance	Turbidity (20 NTUs)
HTS-1	June 2016	0.87	5.95	153	3.62
	December 2016	0.42	5.60	149	46.82
	June 2017	0.59	5.63	177	17.57
	December 2017	1.30	4.24	566	10.07
	June 2018	3.68 (46%)	4.51	516	8.72
HTS-2	June 2016	6.56 (79%)	7.28	491	7.78
	December 2016	6.94 (79%)	6.78	487	2.29
	June 2017	1.89 (23%)	6.92	470	290.60
	December 2017	5.95 (71%)	6.75	475	18.55
	June 2018	7.87 (95%)	6.61	469	81.20
HTS-3	June 2016	1.51	6.86	646	11.20
	December 2016	1.43	6.42	623	13.41
	June 2017	1.16	6.49	584	410.70
	December 2017	1.88 (22%)	6.45	417	202.40
	June 2018	1.85 (22%)	6.32	335	157.80
HTS-4	June 2016	0.09	6.42	390	12.10
	December 2016	0.11	5.80	356	14.50
	June 2017	0.41	6.30	557	14.67
	December 2017	0.53	5.70	534	10.09
	June 2018	0.57	5.66	476	12.11
HTS-5	June 2016	0.84	6.89	217	34.20
	December 2016	0.21	6.35	235	244.90
	June 2017	1.18	6.15	194	115.00
	December 2017	2.19 (26%)	5.05	42	202.40
	June 2018	2.88 (34%)	4.66	41	1,100.00
HTS-6	June 2016	6.50 (77%)	5.09	127	3.81
	December 2016	6.35 (77%)	4.47	132	2.40
	June 2017	2.71 (35%)	4.33	135	12.47
	December 2017	6.71 (79%)	4.41	118	1.54
	June 2018	8.57 (102%)	4.18	147	5.90

NOTES:

1. 20% = 20% of oxygen saturation at the field measured temperature.
2. SU = Standard Units
3. NTU = Nephelometric Turbidity Unit

APPENDIX B
Compliance Wells

HYDROGRAPHS

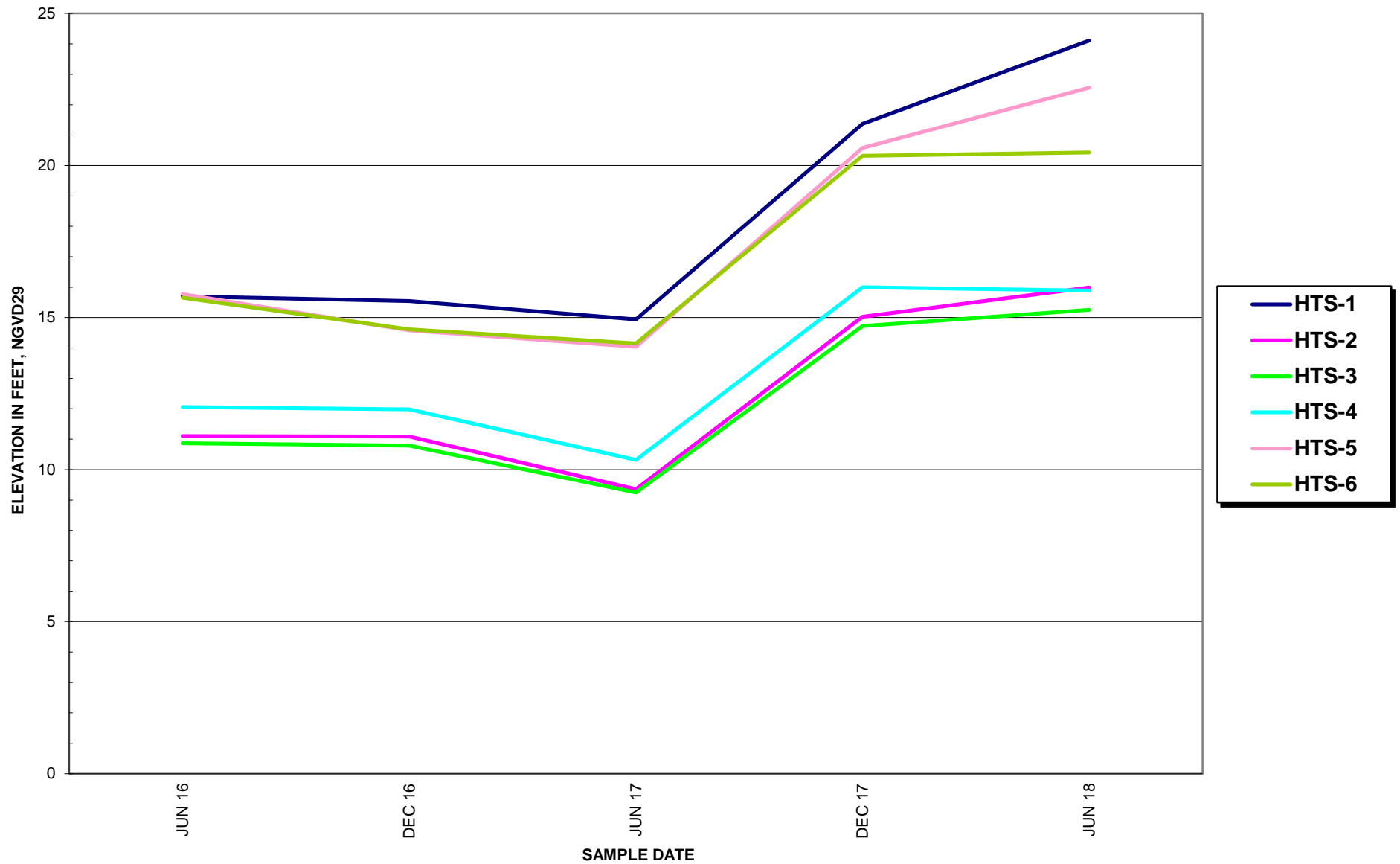
GROUNDWATER ELEVATION DATA
AND
DETECTED PARAMETERS EXCEEDING GCTL's

Figures B1 through B3

GROUNDWATER ELEVATIONS
ALUMINUM
IRON



GROUNDWATER ELEVATION

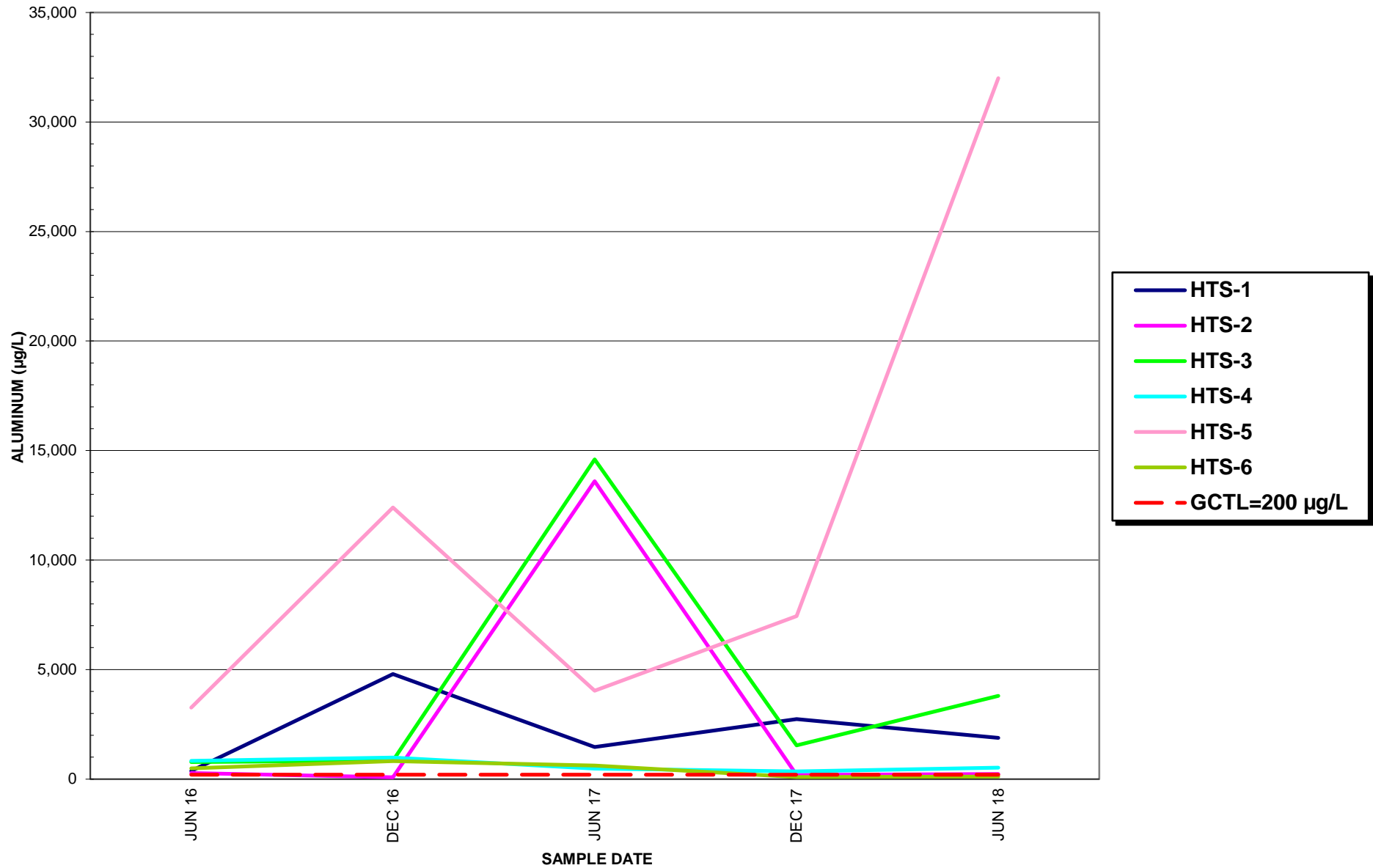


NOTE:
IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE B1

ALUMINUM

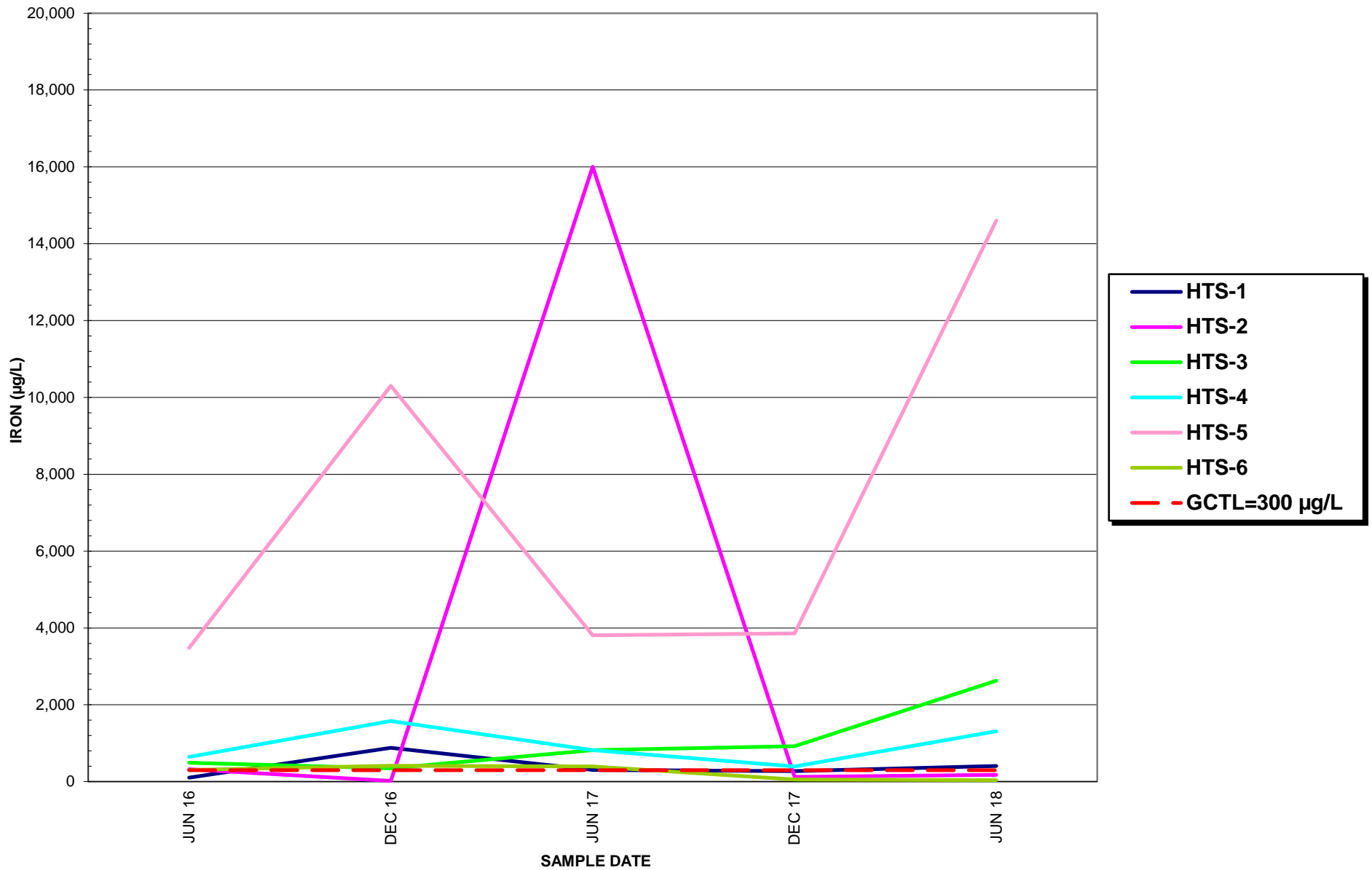


NOTE:
IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE B2

IRON



NOTE:
 IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
 METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
 DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE B3

APPENDIX C
Compliance Wells

TREND LINES

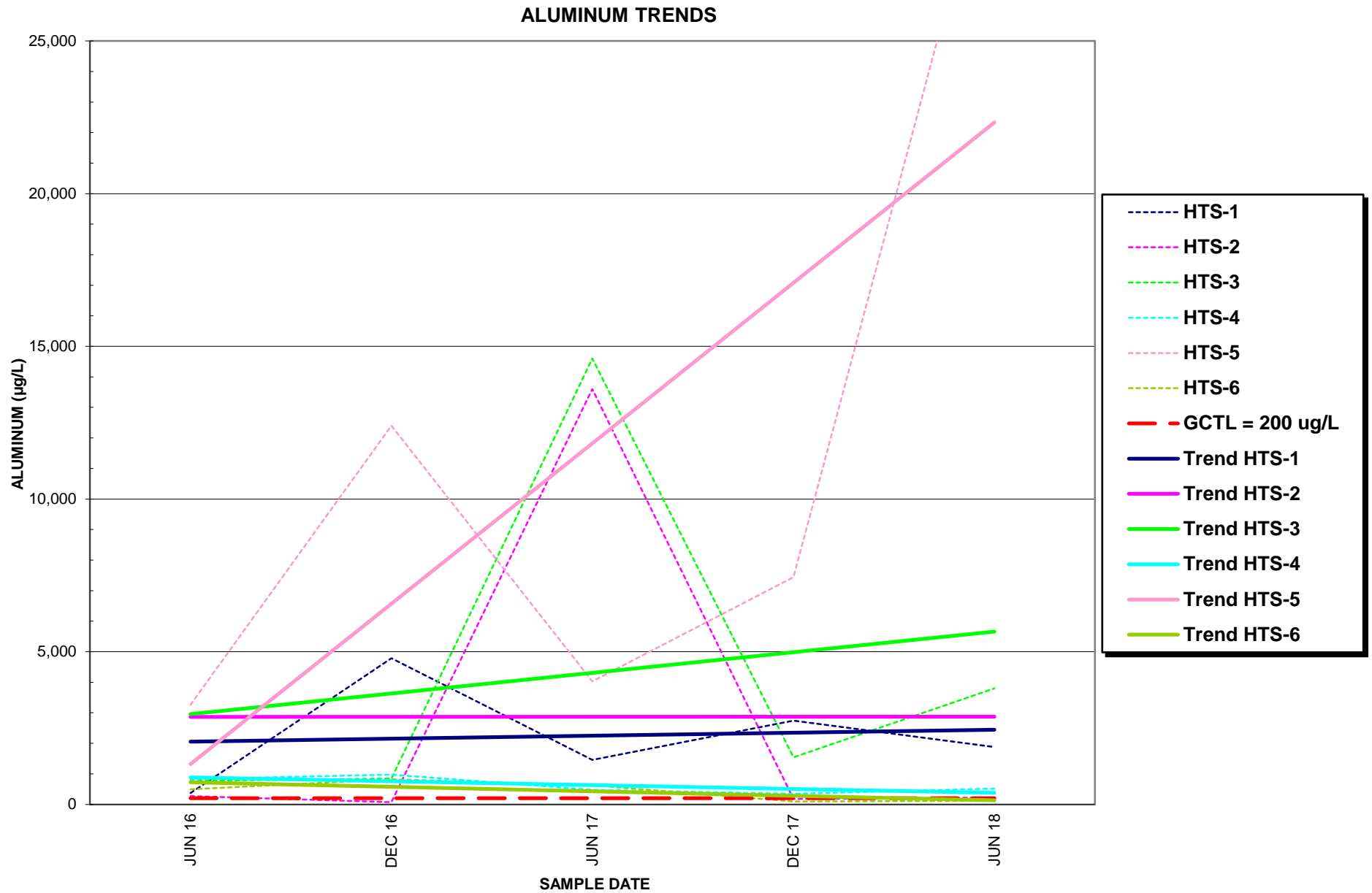
DETECTED PARAMETERS EXCEEDING GCTL's

Figures C1 and C2

ALUMINUM

IRON



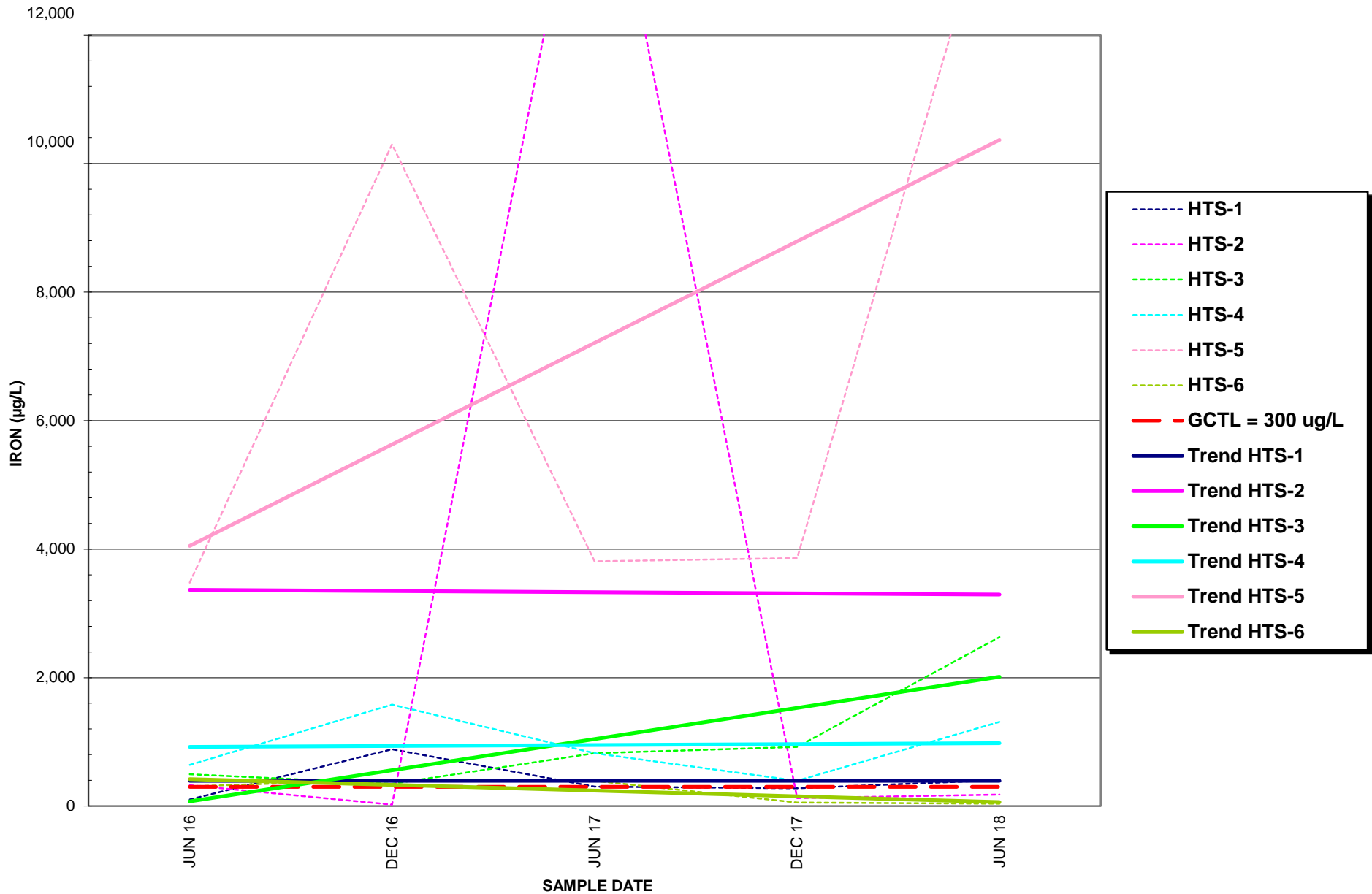


NOTE:
 IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
 METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
 DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE C1

IRON TRENDS



NOTE:
 IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
 METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
 DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE C2

APPENDIX D





HISTORICAL GROUNDWATER ELEVATION CONTOUR MAPS

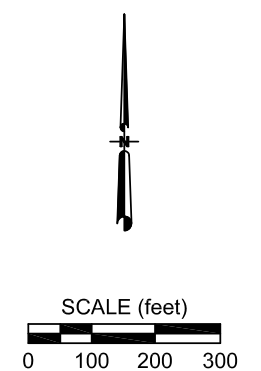
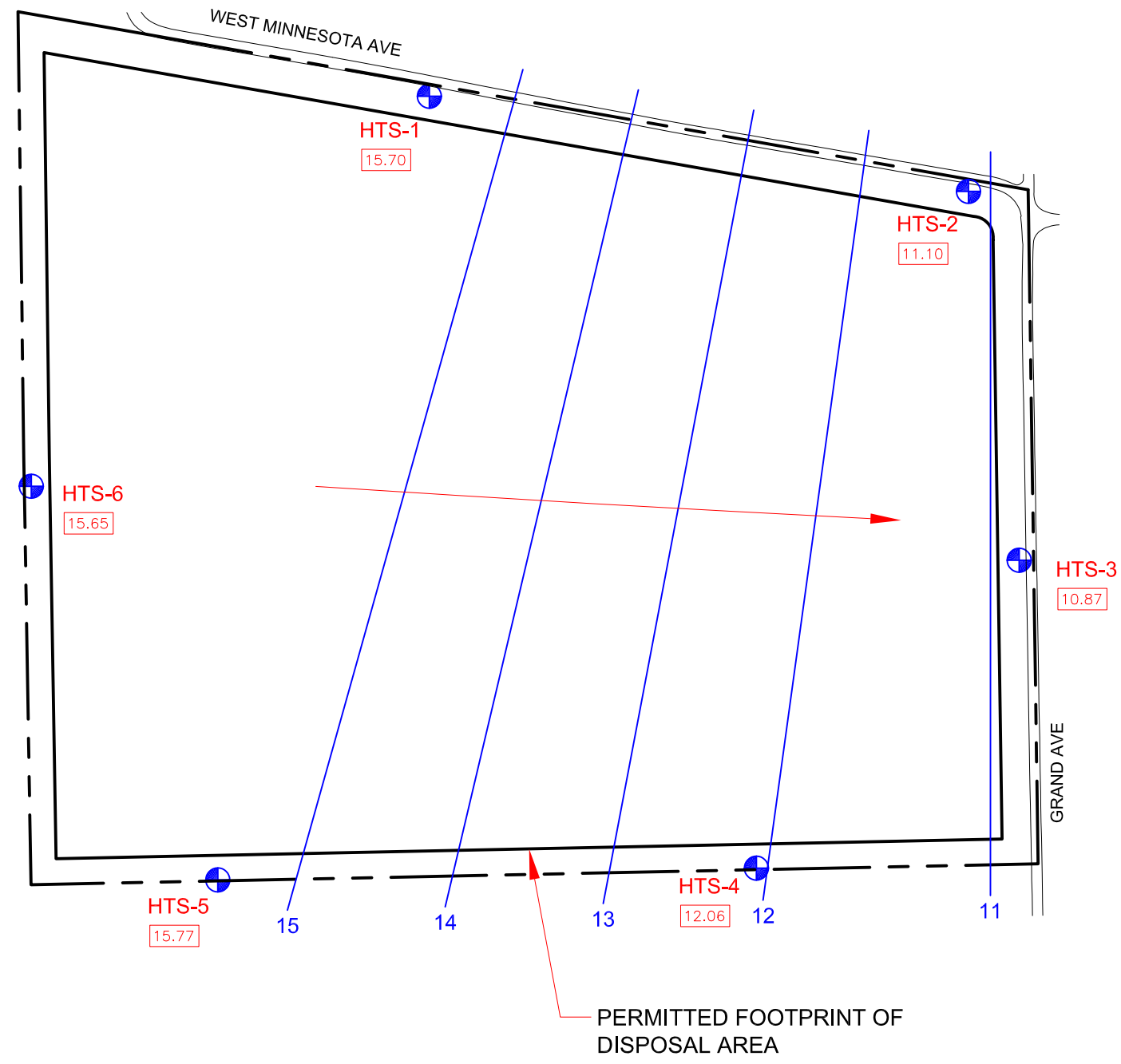
June 2016 through June 2018

Figures D1 through D5



LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  13 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

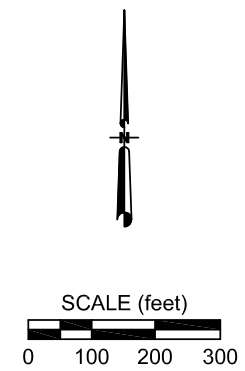
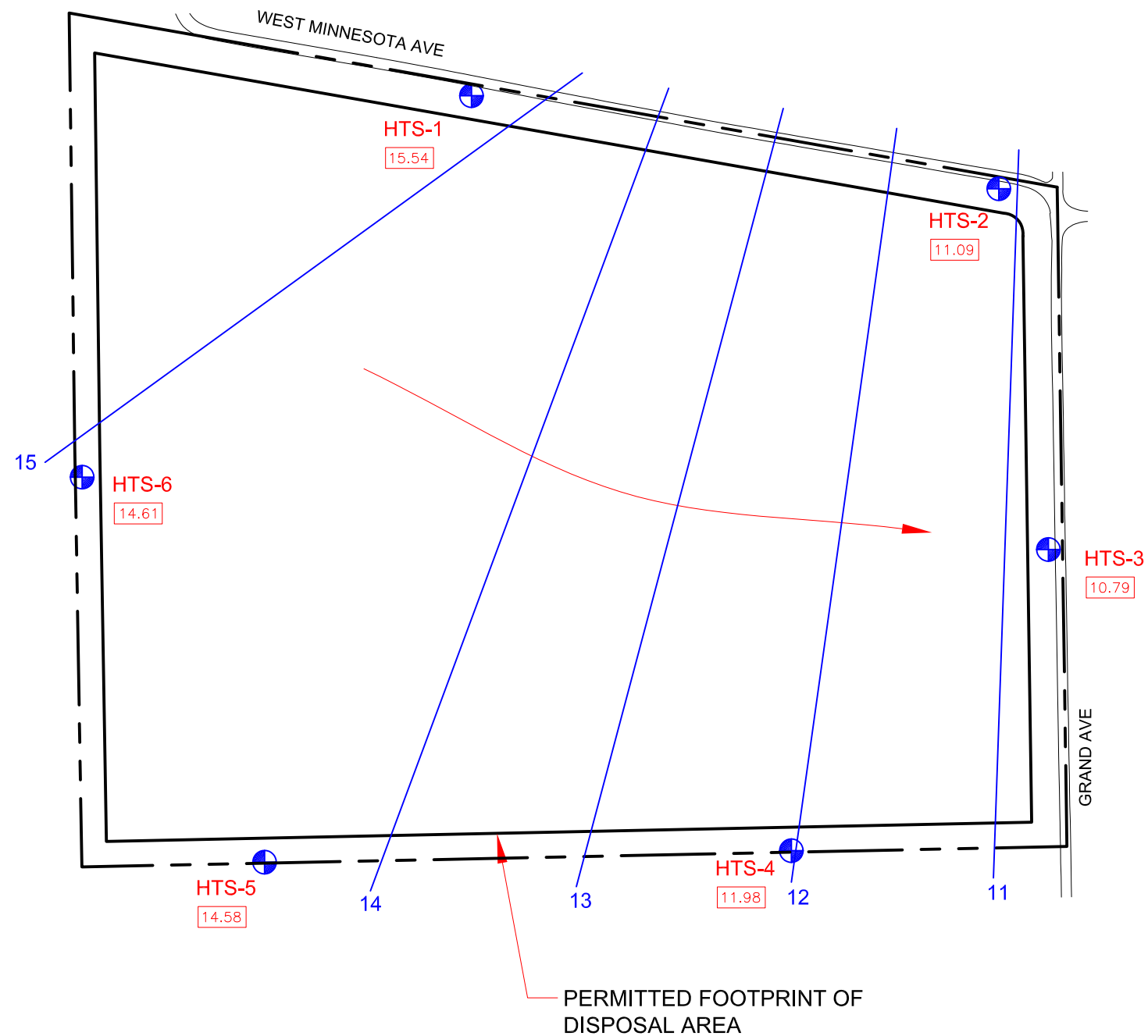


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

JUNE 22, 2016

LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

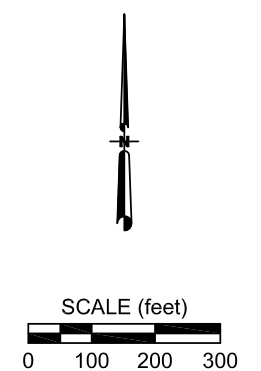
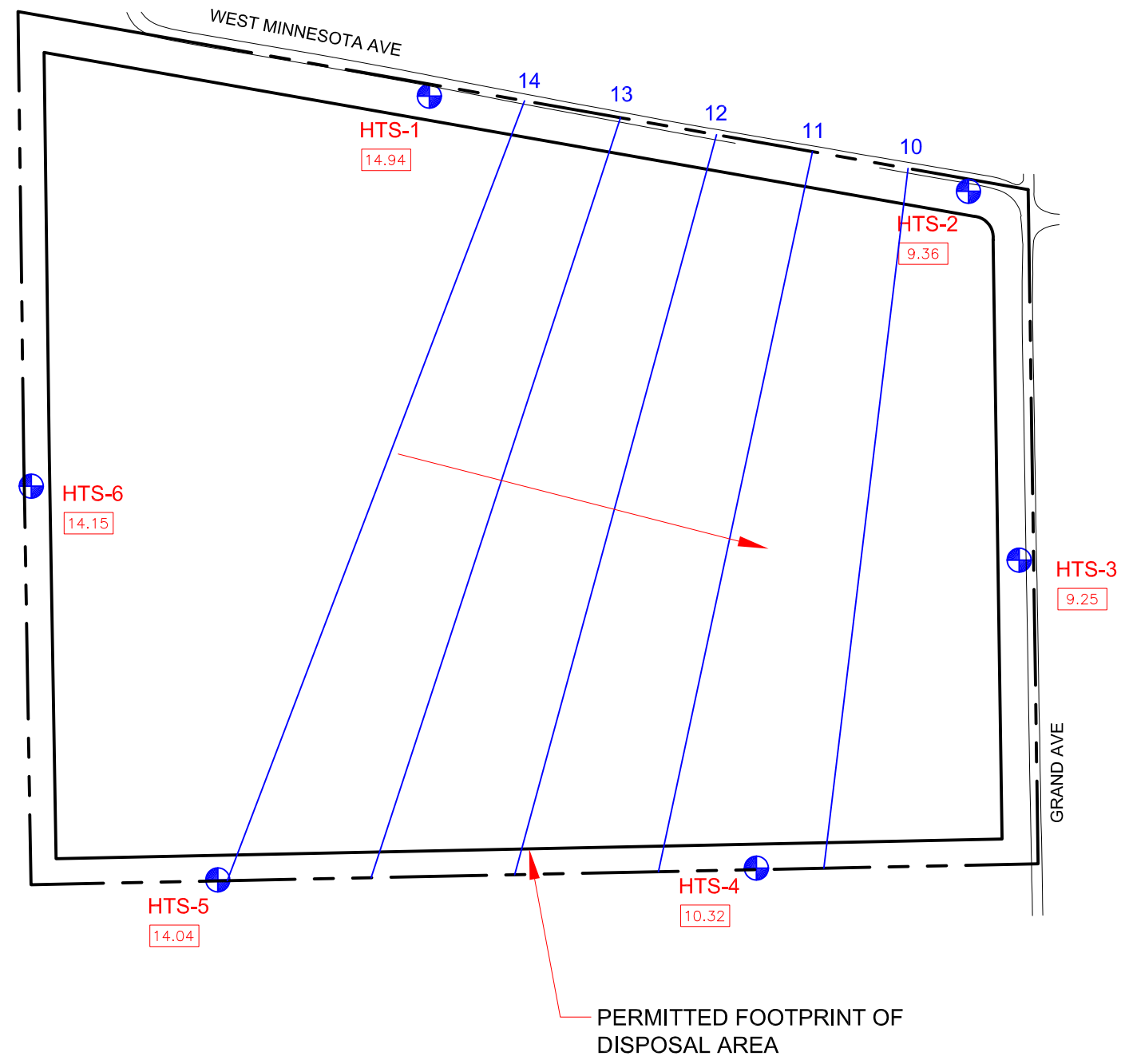


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

DECEMBER 27, 2016

LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  13 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

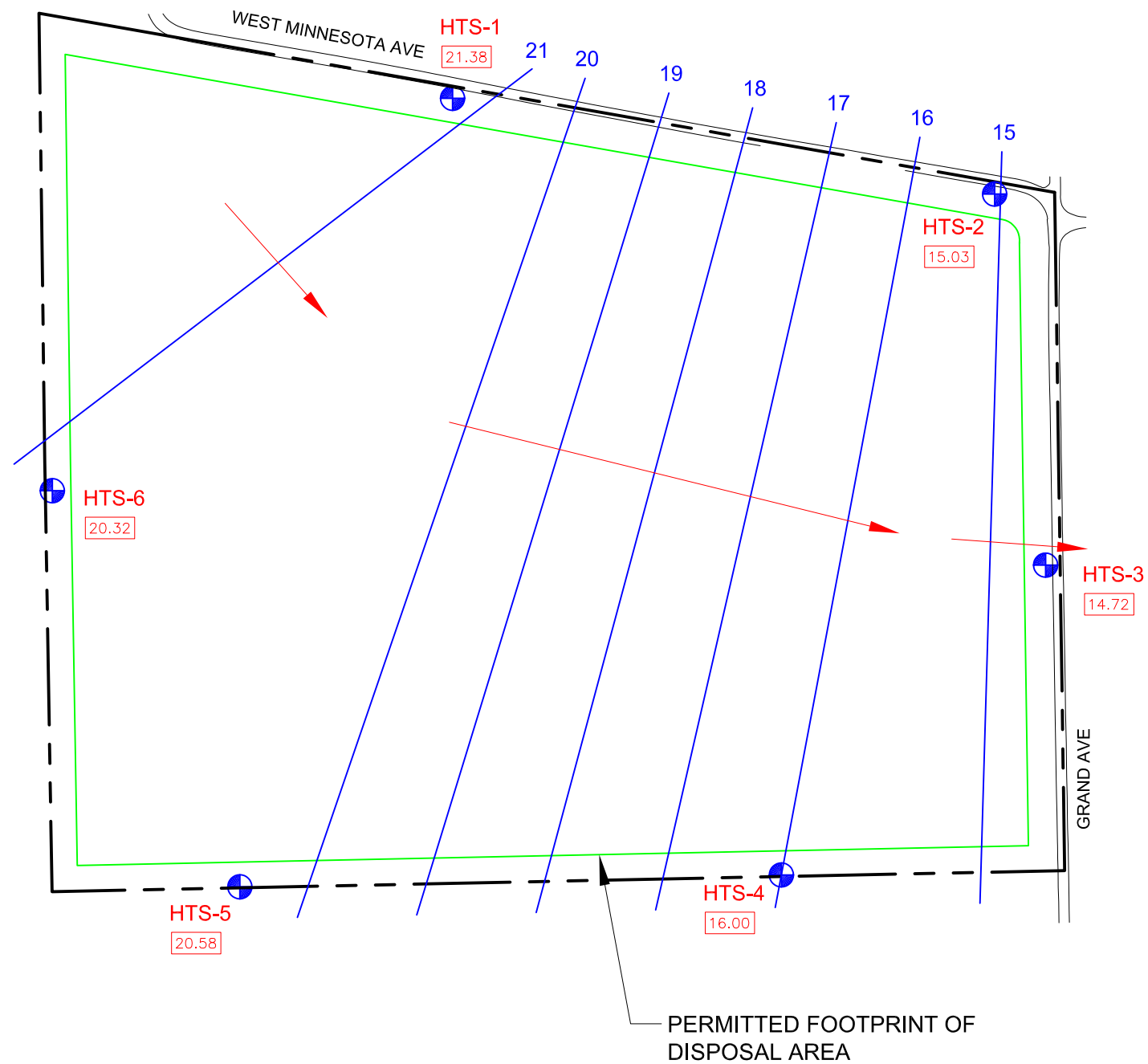


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

JUNE 28, 2017

LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  13 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

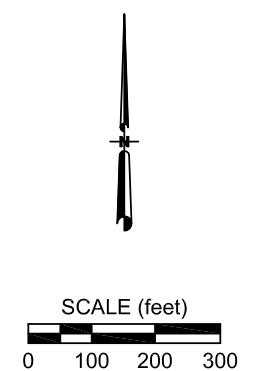
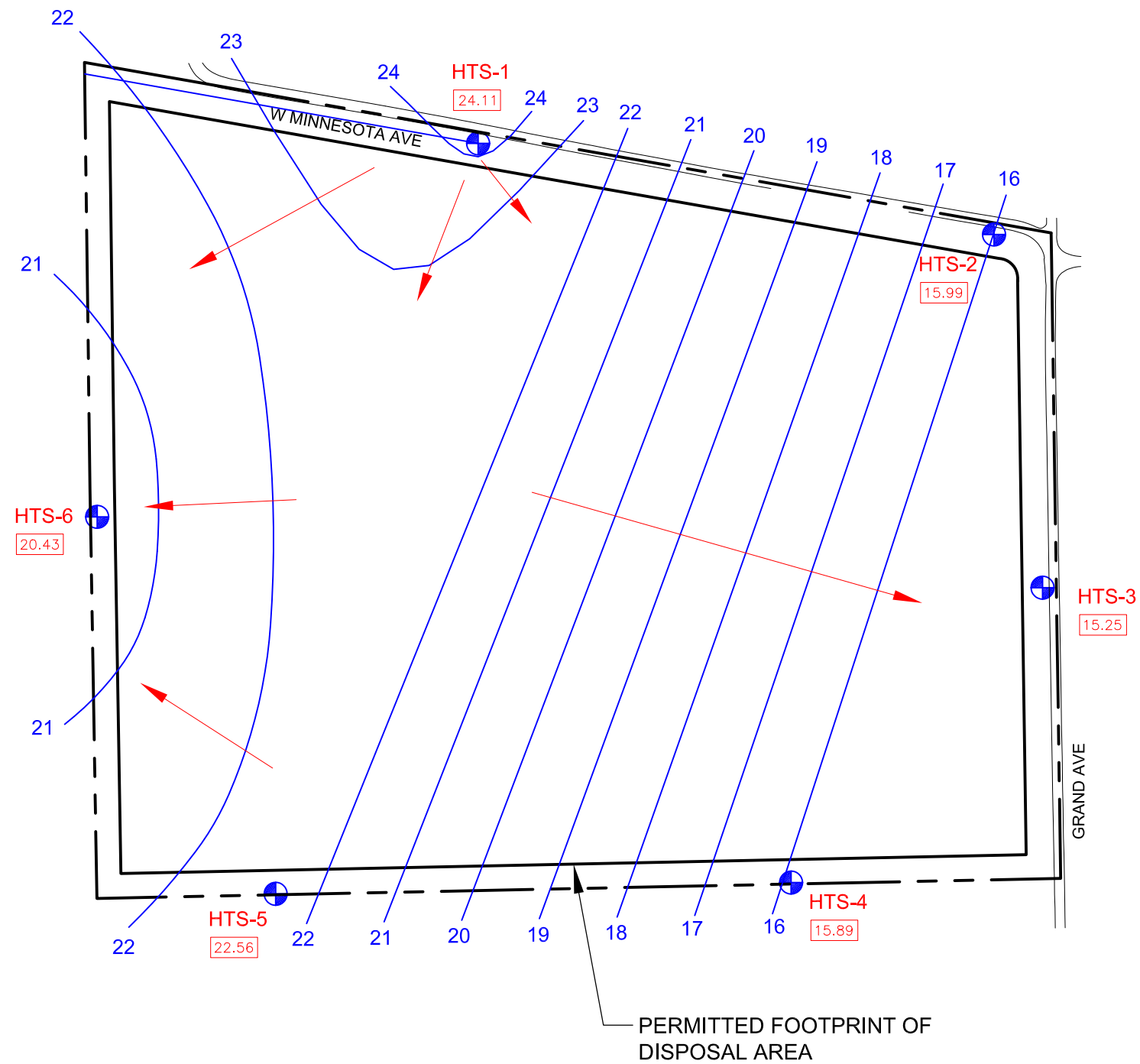


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

DECEMBER 27, 2017

LEGEND

-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  20 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW



GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

**FLORIDA DEPARTMENT OF
Environmental Protection**

Ron DeSantis
Governor

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Electronic Submission Receipt

Annual Report for a Construction and Demolition Debris Facility

Thank you for submitting a Construction and Demolition Report for the facility HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY with WACS ID 27807.

You have submitted your Annual Report as required by Rule 62-701.730 F.A.C. which implements the requirements of the Florida Solid Waste Management Act, § 403.702, 403.704, 403.705, and 403.706, Florida Statutes.

A copy of the report has been attached for your records. Should additional information be required, you will be contacted.

If you have any questions regarding your submission, please contact Waste Reduction Section with the Solid Waste Program Office at (850) 245-8707 or send e-mail to recycling@dep.state.fl.us.



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road, MS 4555
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(7), F.A.C.
Form Title: Annual Report for a Construction and Demolition Debris Facility
Effective Date: January 6, 2010
Incorporated in Rule: 62-701.710(9), F.A.C.

Annual Report for a Construction and Demolition Debris Facility

NOTE: Use one of these forms for each county from which the facility received materials

1. **Company Name:** HTS ENVIRONMENTAL SERVICES, INC. **Year of data:** 2018
2. **Name of Facility:** HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY **Landfill** **MRF** **TS**
3. **Physical Address:** 480 GRAND AVENUE Deland, FL 32720 0
4. **Mailing Address:** 1200 S LEAVITT AVE Orange City, FL 32763
5. **County Location:** Volusia
6. **Debris County of Origin:** VOLUSIA
7. **Company Contact:** Jacqueline Kerr
(the individual responsible for this information)
8. **Phone Number:** (386) 775-5385 **E-Mail:** jkerr@gelrecycling.com

MATERIAL TYPES	MATERIALS RECOVERED	TOTAL TONS RECYCLED (SHIPPED)
<u>ASPHALT</u>	Used for <u>All Uses</u>	Subtotal Asphalt <u>0.00</u>
<u>CONCRETE</u>	Source: Roads, Bridges, Sidewalks, Curbs	6125.50
	Source: Building Construction/Demolition: Used for fill (lake or land)	0.00
	Used for Road base	0.00
	Other Use _____	_____
Subtotal Concrete <u>6125.50</u>		
<u>FINES / RECOVERED SCREEN MATERIALS</u>	Used for <u>Landfill Cover</u>	Subtotal Fines / RSM <u>3161.00</u>
<u>WOOD</u>	Daily/Intermediate Cover	2363.00
	Waste-to-Energy fuel (see pg.2 for facility list)	0.00
	Other processed fuel	0.00
	Mulch, compost	0.00
	Final cover	0.00
	Other Use <u>Temporary Landfill Road</u>	3161.00
Subtotal Wood <u>5524.00</u>		
<u>LAND CLEARING DEBRIS</u>	Daily/Intermediate Cover	0.00
	Waste-to-Energy fuel (see pg.2 for facility list)	0.00
	Other processed fuel	30.00
	Mulch, compost	0.00
	Final cover	0.00
Other Use _____	_____	
Subtotal Land Clearing Debris <u>30.00</u>		
<u>DRYWALL</u>	All	Subtotal Drywall <u>0.00</u>
<u>SHINGLES/ROOFING</u>	How used? <u>Temporary Landfill Road</u>	Subtotal Shingles/Roofing <u>3519.50</u>
		Subtotal Page 1 <u>14840.50</u>
		Subtotal Page 2 <u>3749.50</u>

9. **TOTAL TONS OF C&D DEBRIS RECYCLED** (add subtotals page 1 & 2 above): 18590.00

10. **TOTAL TONS OF C&D DEBRIS DISPOSED** (all debris landfilled): **on-site** **off-site** 45971.00/0.00

Jacqueline Kerr

Signature (authorized Representative)

Title

01/18/2019 Date

Jacqueline Kerr

Print Name

**Page 1 of 2
OVER PLEASE!!**

MATERIAL TYPES	MATERIALS RECOVERED	TOTAL TONS RECYCLED
<u>PAPER</u>	Old Corrugated Containers (OCC)	40.00
	Other Paper	0.00
	Subtotal Paper	40.00
<u>PLASTIC</u>	Plastic containers/buckets	40.00
	All other plastic	0.00
	Subtotal Plastic	40.00
<u>METALS</u>	Aluminum	0.00
	Other Non-Ferrous (brass, copper, etc.)	0.00
	Steel	150.00
	Other Ferrous	0.00
	Subtotal Metals	150.00
<u>TEXTILES</u>	Miscellaneous/carpet	Subtotal Textiles 0.00
		Subtotal Page 2 3749.50

Waste to Energy Facilities

- Bay County Resource Recovery
- Broward County N. Resource Recovery
- Broward County S. Resource Recovery
- Dade County Resource Recovery
- Hillsborough County SWE Recovery
- Lake County Resource Recovery
- Lee County SW Resource Recovery
- McKay Bay Refuse to Energy Project
- Southernmost WTE Facility
- North County Regional Resource Recovery
- Pasco County SW Resource Recovery
- Pinellas County Resource Recovery

Processed wood/land clearing debris that goes to any facility for fuel other than above is considered "Other Processed Fuel".

Mail completed form to:

~~Florida Department of Environmental Protection
Bureau of Solid & Hazardous Waste
2600 Blair Stone Road, MS 4555
Tallahassee, Florida 32399-2400~~



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY
On-Site Inspection Start Date: 01/14/2019
On-Site Inspection End Date: 01/14/2019
WACS No.: 27807
Facility Street Address: 480 GRAND AVENUE
City: DELAND
County Name: VOLUSIA
Zip: 32720

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Michael Eckoff, Inspector

Other Participants: Sirena Davila, Environmental Manager; Milton "Trea" Evans, Manager

INSPECTION TYPE:

Routine Operation Inspection for C&D Debris Disposal Facility

ATTACHMENTS TO THE INSPECTION CHECKLIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

Note: Checklist items with shaded boxes are for informational purposes only.

1.0 - SECTION 1.0 - FILE REVIEW

5.0 - SECTION 5.0 - C&D DEBRIS DISPOSAL FACILITIES

Inspection Date: 01/14/2019

1.0 - SECTION 1.0 - FILE REVIEW

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	FILE REVIEW (Pre- or Post-Inspection, as appropriate.)	Ok	Not Ok	Unk	N/A
1.1	For landfills and C&D disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? 62-701.500(2)(f) for landfills; 62-701.730(7)(a) for C&D debris sites	✓			
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK) <input type="checkbox"/> Waste reports (annually) 62-701.500(4) <input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)				✓
1.3	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)				✓
1.4	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)				✓
1.5	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? 62-701.510(2) for landfills; 62-701.730(8) and 62-701.730(10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
1.6	Do the results of the water quality testing suggest there may be adverse impacts to water quality from the operation of the solid waste facility? 62-701.510(3) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.			✓	
1.7	For closed landfills and C&D disposal facilities with final elevations higher than 20 feet above grade, has a final survey report verifying the final elevations and contours of the facility been submitted to the Department? 62-701.600(6)(b), 62-701.730(9)(e)				✓
1.8	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(a) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities. NOTE: The Solid Waste Financial Coordinator in Tallahassee can assist with this information.	✓			
1.9	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(b) and 62-713.600(6)(c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
1.10	For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by February 1st of each year? 62-701.730(12)	✓			
1.11	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by February 1st of each year? 62-701.710(8)(b)				✓
1.12	For compost facilities, has the compost product been sampled and analyzed every 20,000 tons or every 3 months (whichever is sooner)? 62-709.530(1)				✓
1.13	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 01/14/2019

5.0 - SECTION 5.0 - C&D DEBRIS DISPOSAL FACILITIES

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
5.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility? 62-701.300(1)(a)	✓			
5.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
5.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?	✓			
5.3	Unauthorized disposal or storage prohibited in any natural or artificial body of water including ground water and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)		✓		
5.4	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)	✓			
5.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
5.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Regulated asbestos wastes 62-701.520(3), 62-701.730(19) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> CCA treated wood 62-701.300(14)	✓			
Item No.	C&D DEBRIS DISPOSAL FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
5.7	Is the facility only disposing of C&D debris? 62-701.730(4)(a), 62-701.730(7)(d) and 62-701.730(7)(k)	✓			
5.8	Are groundwater wells intact and properly maintained? 62-701.510(2)(b), 62-701.730(8)	✓			
5.9	Is stormwater effectively controlled? 62-701.730(5)	✓			
5.10	Are waste slopes no greater than 3 feet horizontal to 1 foot vertical rise, unless otherwise stated in the Operation Plan? 62-701.730(7)(b)	✓			
5.11	Are wastes compacted and graded according to the requirements of the Operation Plan? 62-701.730(7)(b)	✓			
5.12	Is access to the facility properly controlled? 62-701.730(7)(c)	✓			
5.13	Is a trained operator on duty at the facility at all times the facility is operating? 62-701.730(7)(d)	✓			
5.14	Are there a sufficient number of spotters on duty at the working face to inspect the incoming wastes at all times waste is being accepted? 62-701.730(7)(d)	✓			

Inspection Date: 01/14/2019

Item No.	C&D DEBRIS DISPOSAL FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
5.15	Are training records current and available on-site at the facility? 62-701.730(7)(d), 62-701.320(15)(a)	✓			
5.16	Are objectionable odors controlled in accordance with Department requirements? 62-701.730(7)(e)		✓		
5.17	Are fuels, solvents, lubricants, and other maintenance materials securely stored in areas separate from disposal or sorting areas? 62-701.730(7)(f)	✓			
5.18	Are buckets accepted for disposal at the facility that contain liquids, other than water, hardened paint, tar, cement, or similar non-hazardous materials? 62-701.730(7)(g)	✓			
5.19	Are areas of the facility requiring final cover properly closed? 62-701.730(9)				✓
5.20	If an air curtain incinerator is used at the facility, is it properly operated? 62-701.730(14)				✓
5.21	Is the facility operated so that blowing litter and vectors are minimized? 62-701.730(18)	✓			
5.22	Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Operation Plan 62-701.730(7)(a) <input type="checkbox"/> Contingency Plan 62-701.320(16)(a) <input type="checkbox"/> Operational Records (if materials are recovered for the purpose of recycling) 62-701.730(13)(a), 62-701.710(9)(a) <input type="checkbox"/> CCA Treated Wood Management Plan, at unlined facilities 62-701.730(20)	✓			
5.23	Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, for the disposal operation being followed? 62-701.320(1), 403.161, F.S.	✓			

Inspection Date: 01/14/2019

Current Violations:

Rule: 62-701.300(2)(d)

Question Number: 5.3

Explanation: In any natural or artificial body of water including ground water and wetlands within the jurisdiction of the Department. This prohibition does not apply to areas of standing water that exist only after storm events, provided that the storage or disposal does not result in objectionable odors or sanitary nuisances.

Specifically, HTS Environmental C&D Debris Disposal and Recycling Facility allowed solid waste to enter standing water on the east and south ends of Cell 8.

Corrective Action: HTS Environmental C&D Debris Disposal and Recycling Facility shall remove the waste from the standing water and implement practices to avoid waste entering standing water in the future.

Rule: 62-701.730(7)(e)

Question Number: 5.16

Explanation: The facility shall be operated to control objectionable odors in accordance with subsection 62-296.320(2), F.A.C. If objectionable odors are detected off-site, the owner or operator shall comply with the requirements of paragraph 62-701.530(3)(b), F.A.C.

Specifically, HTS Environmental C&D Debris Disposal and Recycling Facility emanated objectionable odors off-site south of the facility.

Corrective Action: HTS Environmental C&D Debris Disposal and Recycling Facility shall operate the facility to control objectionable odors in accordance with subsection 62-296.320(2), F.A.C.

COMMENTS:

C&D debris disposal with recycling permit 0020209-011-SO was modified 7/9/2018 and expires 3/11/2019.

On top of the west side of Cell 8 was a deer feeder that is used to disperse granular pellets for odor control. The unit spreads the pellets approximately 30 feet out and is run for five seconds each time at 12:00 AM, 6:00 AM, and 6:00 PM. Furniture and mattresses were noted on the ground on the west side of Cell 7, Mr. Evans stated he did not have a roll-off container onsite to store the material. Cell 6 contained standing water that Mr. Evans stated was from a recent rain event.

The facility stores vegetative debris on the north side of the site and operates under a source-separated organics processing facility registration. Mr. Evans stated there was approximately 50,000 yards of debris on-site. According to 62-709.320(2)(e)1., F.A.C., "any yard trash, including clean wood, received at the facility shall be size-reduced or removed within 6 months, or within the period required to receive 3,000 tons or 12,000 cubic yards, whichever is greater. However, logs with a diameter of 6 inches or greater may be stored for up to 12 months before they are size-reduced or removed, provided the logs are separated and stored apart from other materials onsite."

Section 1.0-File Review Items

1.1-Currently placing waste in Cell 7.

1.5-1st semi-annual (SA) 2018 report was received 6/27/2018. 2nd SA 2018 report was received 1/7/2019.

1.6-Ground water reports are reviewed as a separate function and not part of this inspection.

1.8-In an email dated 12/13/2018 from FDEP's Financial Coordinator, financials were determined to be adequate.

1.9-Current cost estimates were determined to be adequate on 5/14/2018.

1.10-2017 report was received 1/30/2018.

Section 5.0-C&D Debris Disposal Facilities Items

Inspection Date: 01/14/2019

5.1.2-Land clearing debris (LCD) appeared to be disposed within 500 feet of potable water wells based on Attachment 1 of the permit.

5.2-LCD did not appear to be disposed within 100 feet of potable water wells based on Attachment B of the permit.

5.8-Ground water wells HTS-1, HTS-2, HTS-3, HTS-4, HTS-5, and HTS-6 were inspected and appeared to be adequately maintained.

5.10-The side slope between Cells 8 and 7, which is also an access road, appeared to be greater than three horizontal to one vertical (3:1). According to Section 3.1 of the approved Operation Plan (2014), this practice is acceptable.

5.12-Fencing was damaged or missing on the east side of the site. There was a vegetative buffer and a berm in place on the east side of the site. According to the approved Operation Plan (2014), access control is accomplished by fencing or vegetation buffer.

5.13-Milton "Trea" Evans-Class I, III Landfill Operator (current until 7/1/2020), C&D Landfill Operator (current until 7/1/2020), Transfer Station (TS) Operator (current until 3/5/2019), and Material Recovery Facility (MRF) Operator (current until 3/5/2019). Mandy Evans-Class I, III Landfill Operator (current until 3/7/2021), C&D Landfill Operator (current until 3/7/2021), TS Operator (current until 3/7/2021), MRF Operator (current until 3/7/2021), and Spotter/Waste Screener (current until 9/6/2023).

5.14-Dennis Mooney-Spotter/Waste Screener (current until 10/9/2021).

5.15-Training was verified using University of Florida's TREEO website.

5.22-Operation Plan-hard copy reviewed during inspection was dated 9/17/2008, which included the approved odor control plan dated 10/2/2018. The current approved operation plan is dated 3/3/2014, the facility should have the most current approved version onsite. The Contingency and Hurricane Preparedness Plan and the CCA-Treated Wood Management Plan are incorporated as part of the operation plan.

5.23-Permit Condition I.D., Appendix 3, Number 8 and 25 of the plan, five year ground water sampling and permit renewal report have been received by FDEP's Central District permitting section.

ATTACHMENTS:

Waste in water SE corner Cell 8



S side Cell 8 looking W



Waste in water S side Cell 8



S side Cell 8 looking N



Inspection Date: 01/14/2019

Signed:

Michael Eckoff

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

Michael Eckoff

PRINCIPAL INSPECTOR SIGNATURE

DEP

ORGANIZATION 01/14/2019
DATE

Sirena Davila

INSPECTOR NAME

Environmental Manager

INSPECTOR TITLE

NO SIGNATURE REQUIRED

INSPECTOR SIGNATURE

FDEP - Central District

ORGANIZATION

Milton "Trea" Evans

REPRESENTATIVE NAME

Manager

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

HTS Environmental C&D Debris
 Disposal Facility

ORGANIZATION

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Report Approvers:

Approver: Sirena Davila

Inspection Approval Date: 02/07/2019

PERMIT RENEWAL
GROUNDWATER MONITORING
TECHNICAL REPORT

*For the Period
June 2016 through June 2018*

**HTS ENVIRONMENTAL C&D DEBRIS
DISPOSAL AND RECYCLING FACILITY**

Volusia County, Florida

FDEP Permit No. SO64-0020209-006

WACS Facility No. 27807

BET Project No. G18091
December 19, 2018

Prepared For:

Mr. Jeff Rustin, P.E.

Florida Department of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

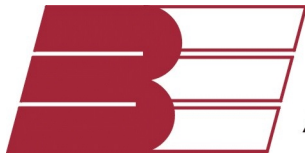
and

HTS Environmental, Inc.
1200 South Leavitt Avenue
Orange City, Florida 32763

Prepared By:

Bechtol Engineering and Testing, Inc.
605 West New York Avenue, Suite A
DeLand, Florida 32720





**BECHTOL ENGINEERING
AND TESTING, inc.**

December 19, 2018
BET Project No. G18091

TO: Mr. Jeff Rustin
Florida Department of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RE: Permit Renewal Groundwater Monitoring Technical Report
HTS Environmental C&D Debris Disposal and Recycling Facility
Volusia County, Florida
FDEP Permit No. SO64-0020209-006
WACS Facility No. 27807

Dear Mr. Rustin:

In accordance with the approved Monitoring Plan Implementation Schedule for the above referenced facility, Bechtol Engineering and Testing, Inc. (BET) has prepared a Permit Renewal Groundwater Monitoring Technical Report. The purpose of this report is to summarize and interpret the water quality data and water level measurements collected during the course of groundwater monitoring activities at the facility over a 2.5 year period. The period of monitoring applicable to this technical report is June 2018 through June 2018.

BET trusts this report adequately summarizes and interprets the water quality data and water level measurements collected during the above referenced monitoring period. However, if you should have any questions concerning the contents of this report, or require any additional information, please do not hesitate to call.

Respectfully,

Bechtol Engineering and Testing, Inc.
Certificate of Authorization No. 00005492

Robert Reed

Robert Reed
Senior Project Manager

Thomas Bechtol, P.E.
President / Principal Engineer

Thomas Bechtol, P.E., State of Florida, Professional Engineer, License No. 38538
This item has been digitally signed and sealed by Thomas Bechtol, P.E. on the date indicated here. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

G18091 PR gwmtr.wpd

1 cc: Jeff Rustin - FDEP
1 cc: Dale Melton - FDEP
1 cc: Gloria-Jean DePradine - FDEP
1 cc: Gene Evans - HTS Environmental
1 cc: File

TABLE OF CONTENTS

1.0 INTRODUCTION	
1.1 Purpose Of Technical Report.	1
1.2 Intended Use/Limitations.	1
2.0 SITE AND VICINITY CHARACTERISTICS	
2.1 Site Location and Description.	2
2.2 Regional Geology.	2
3.0 SITE-SPECIFIC SUBSURFACE CONDITIONS	
3.1 General Soil Conditions.	3
3.2 General Groundwater Conditions.	3
4.0 GROUNDWATER MONITORING	
4.1 Groundwater Monitoring Plan.	4
4.2 Applicable Monitoring Period.	4
5.0 SUMMARY AND EVALUATION OF DATA	
5.1 Groundwater Elevations.	5
5.2 Detected Constituents Exceeding Groundwater Cleanup Target Levels (GCTLs).	5
5.2.1 Isolated Incidents.	5
5.2.2 Multiple Incidents.	6
ALUMINUM.	6
IRON.	7
5.3 Trend Analysis of Detected Parameters.	7
ALUMINUM.	7
IRON.	7
5.4 Comparison Between Upgradient and Downgradient Wells.	8
5.5 Groundwater Flow Characteristics.	8
5.6 Adequacy of Monitoring Frequency and Sampling Locations.	8

LIST OF APPENDICES

APPENDIX A	SPECIFIC PARAMETER DATA TABLES
APPENDIX B	GROUNDWATER ELEVATION DATA AND DETECTED PARAMETERS EXCEEDING GCTL's Figures B1 through B3
APPENDIX C	TREND LINES FOR DETECTED PARAMETERS EXCEEDING GCTL's Figures C1 and C2
APPENDIX D	HISTORICAL GROUNDWATER ELEVATION CONTOUR MAPS Figures D1 through D5



LIST OF FIGURES

	Follows Page:
FIGURE 2.1.1 Site Vicinity Map.....	2
FIGURE 2.1.2 Site Plan.....	2
FIGURES B1 through B3 Groundwater Elevation Data and Detected Parameters Exceeding GCTL's.....	Appendix B
FIGURES C1 and C2 Trend Lines for Detected Parameters Exceeding GCTL's.....	Appendix C
FIGURES D1 through D5 Historical Groundwater Elevation Contour Maps.....	Appendix D



1.0 INTRODUCTION

1.1 Purpose Of Technical Report

In accordance with the approved Monitoring Plan Implementation Schedule, Bechtol Engineering and Testing, Inc. (BET) has prepared a Permit Renewal Groundwater Monitoring Technical Report for the HTS Environmental C&D Debris Disposal and Recycling Facility. The purpose of the following technical report is to summarize and interpret the water quality data and water level measurements collected during the course of groundwater monitoring activities at the facility. The period of monitoring applicable to this technical report is June 2016 through June 2018.

1.2 Intended Use/Limitations

This report is prepared solely for the use of BET's client and the Florida Department of Environmental Protection (FDEP) as an aid in evaluating potential groundwater impacts which may be associated with landfill activities at the subject site. The technical evaluations presented herein are based on limited site-specific subsurface data and on groundwater data derived from sampling and testing performed on a semi-annual basis. Subsurface conditions and groundwater characteristics not disclosed by the subsurface explorations and the groundwater monitoring activities performed may occur. BET shall not be responsible for the interpretation by others of the information presented herein.



2.0 SITE AND VICINITY CHARACTERISTICS

2.1 Site Location and Description

The project site is a nearly rectangular parcel of 68.56 acres, bounded by Grand Avenue to the east and West Minnesota Avenue to the north, in DeLand, Volusia County, Florida. The site is located in Section 40, Township 17 South, Range 29 East, and is centered near Latitude 29° 02' 00.5", Longitude 81° 21' 02.2". Site Vicinity Map is presented on Figure 2.1.1. Majority of the property has been cleared and excavated to varying depths. Approximately 27 acres of the property has been filled with land clearing debris. The facility is currently permitted to use 59.35 acres as a C&D debris landfill. A Site Plan is presented on Figure 2.1.2.

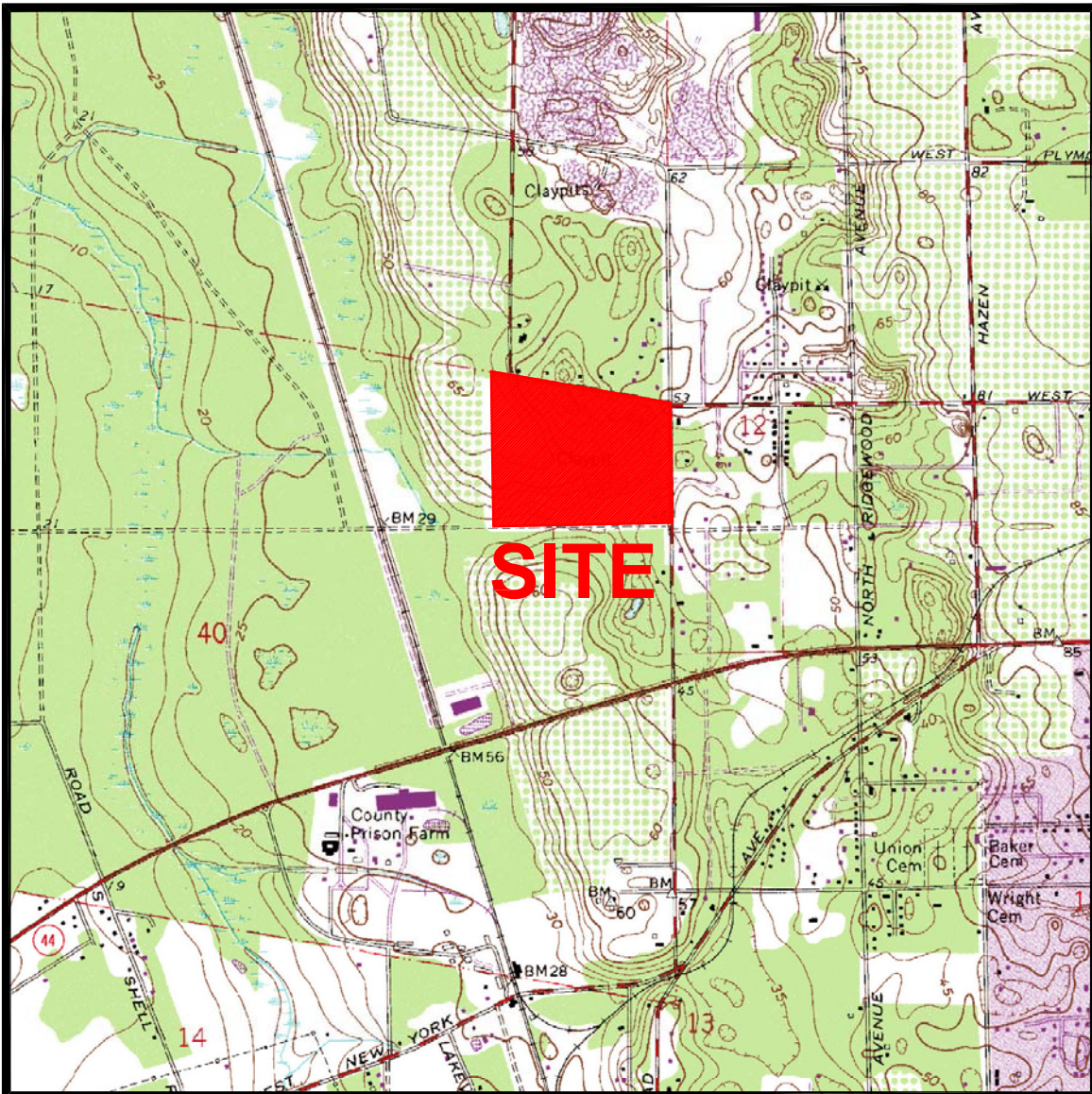
2.2 Regional Geology

The project site lies in West Volusia County on the DeLand Ridge, a Karst Topographic region along the Penholoway Terrace, characterized by broad sand hills and closed depressions and lakes. Elevations throughout the terrace are generally in the range of 25 ft to 75 ft National Geodetic Vertical Datum of 1929 (NGVD). Groundwater levels throughout most of the area are generally in excess of 5 feet below ground surface, except in some depressional areas where groundwater is at or above ground surface.

Sediments of Pleistocene and Recent Age, consisting mostly of unconsolidated beds of sand with some clay, blanket the area. In the site vicinity, these deposits extend to average elevation on the order of 10 ft NGVD. Underlying deposits are of Miocene or Pliocene Age, consisting mostly of beds of clay, sand and shell. These deposits extend to elevations generally ranging from -10 ft to -20 ft NGVD, and act as semi-confining beds atop the underlying Avon Park Limestones associated with the Floridan Aquifer. Potentiometric surface level of the Floridan Aquifer in the site vicinity is estimated to be on the order of 15 ft NGVD.



SITE VICINITY MAP



REFERENCE: USGS "DELAND, FLA." QUADRANGLE MAP

SECTION: 40
TOWNSHIP: 17 SOUTH
RANGE: 29 EAST

ISSUED: 1964
PHOTOREVISED: 1993
SCALE: 1" = 2000'

FIGURE 2.1.1

SITE VICINITY MAP

**HTS ENVIRONMENTAL SERVICES
DELAND C&D DISPOSAL FACILITY
VOLUSIA COUNTY, FLORIDA**



**BECHTOL ENGINEERING
AND TESTING, inc.**

CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS
Certificate of Authorization No. 00005492

SITE PLAN

SCALE: 1" = 200'

TOTAL SITE AREA = 68.56 ACRES

- PROPOSED C&D DEBRIS DISPOSAL AREA: 59.35 ACRES DURING BUILD-UP TO EXISTING ADJACENT NATURAL GRADE
- 43.45 ACRES AT CLOSURE (EXCLUDES STORMWATER RETENTION SYSTEM AND CLEAN DEBRIS AREAS)
- ⊕ APPROXIMATE LOCATION OF MONITOR WELL

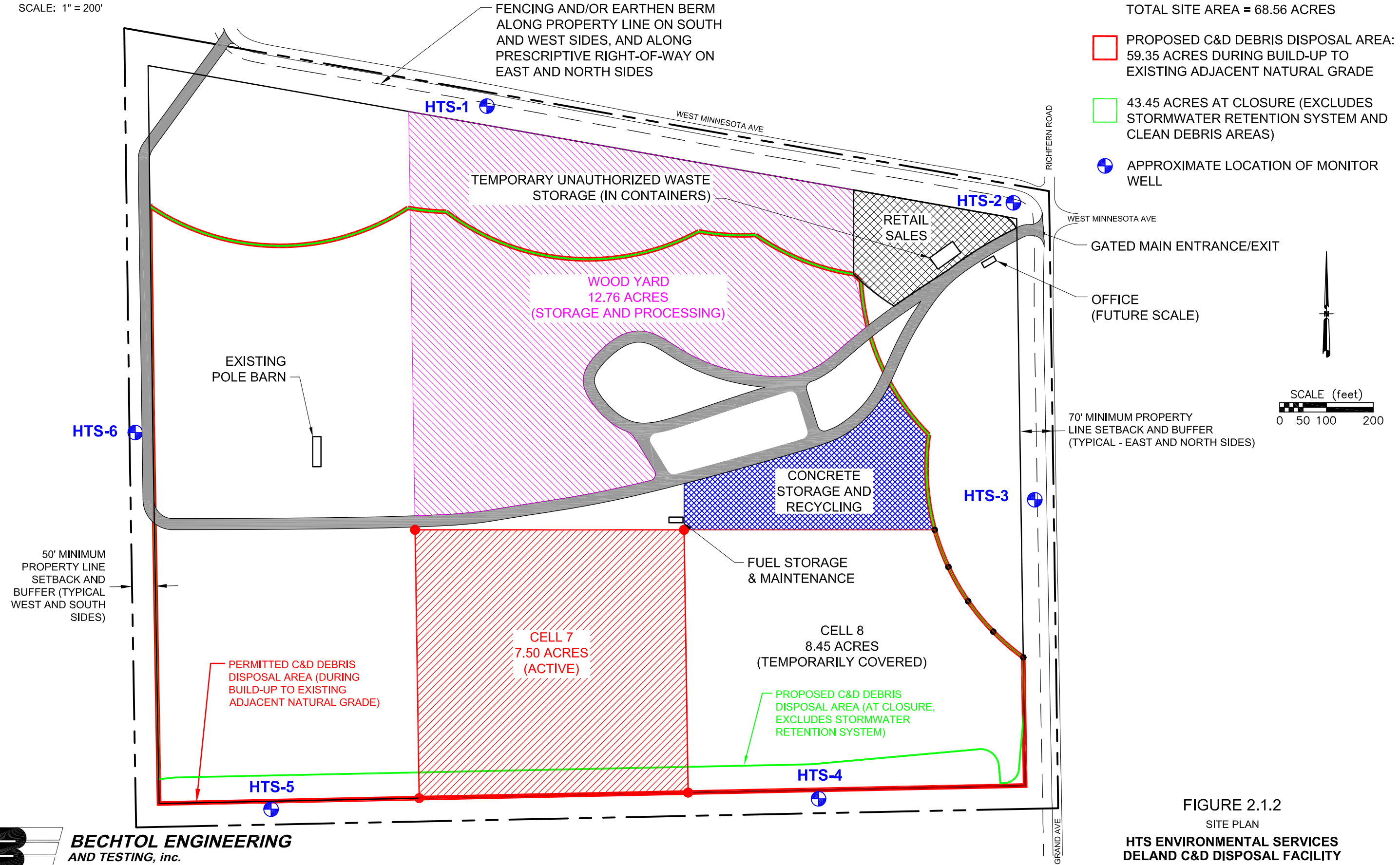


FIGURE 2.1.2

SITE PLAN

HTS ENVIRONMENTAL SERVICES
DELAND C&D DISPOSAL FACILITY
VOLUSIA COUNTY, FLORIDA

BECHTOL ENGINEERING
AND TESTING, inc.

CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS
Certificate of Authorization No. 00005492

3.0 SITE-SPECIFIC SUBSURFACE CONDITIONS

3.1 General Soil Conditions

BET had previously performed a geotechnical study of the site in April 2002. The April 2002 field study consisted of advancing five Standard Penetration Test borings (ASTM D-1586) within the excavated portion of the site to depths ranging from 30 to 52.5 ft below existing land grade (bls). BET performed a supplemental geotechnical study in September and October 2007. The supplemental field study consisted of advancing six SPT borings around the perimeter of the excavated portion of the site to depths ranging from 39 to 69 ft bls. Approximate locations of the borings are shown on the Boring Location Plan presented on Sheet A1. Encountered subsurface conditions are presented in the form of Soil Profiles on Sheet A3, with corresponding Soils and Symbols Legend presented on Sheet A2.

In general, the borings encountered soils consisting of slightly clayey to clayey fine sands with a discontinuous layers of fine sands and slightly silty fine sands (Stratum 1), existing mostly in a loose to medium dense condition, and extending to elevations ranging from 7 to 29.5 ft NGVD. Underlying soils consisted of generally loose to medium dense clayey sands with discontinuous layers of sandy clay and/or silty clay (Stratum 2), extending to elevations ranging from -19.5 to 9.5 ft NGVD. Beneath the Stratum 2 soils, the borings encountered medium dense fine sands with trace to some silt, clay, and shell (Stratum 3), and/or very dense limestone formations associated with the Floridian Aquifer. For a more in-depth soil stratification BET refers the reader to the Soil Profiles presented on Sheet A3.

3.2 General Groundwater Conditions

Groundwater levels during the April 2002 field study, as measured at the soil boring locations, were encountered at depths ranging from 8.5 to 23 ft bls. In reference to surveyed ground surface elevations at the boring locations, corresponding groundwater elevations appeared to be in the range of 14 to 17.5 ft NGVD.

Groundwater levels during the September/October 2007 field study, as measured at the soil boring locations, were encountered at depths ranging from 12 to 41.5 ft bls. In reference to ground surface elevations at the boring locations, extrapolated from a March 2007 photogrammetric topography survey, corresponding groundwater elevations appear to be mostly in the range of 13 to 16 ft NGVD.

Average seasonal high groundwater elevation throughout the property is estimated to be on the order of 20 ft NGVD.



4.0 GROUNDWATER MONITORING

4.1 Groundwater Monitoring Plan

The groundwater Monitoring Plan Implementation Schedule (MPIS) for the HTS Environmental C&D Debris Disposal and Recycling Facility was approved by FDEP on April 14, 2009, and was revised on March 7, 2014. The facility was allowed to defer implementation of the MPIS and operate under an existing General Permit for a Land Clearing Debris Disposal Facility (SO64-0020209-005) until such time as the facility would accept C&D debris and operate under the C&D permit (SO64-0020209-006).

A total of six compliance monitoring wells (HTS-1 through HTS-6) are located on the perimeter of the property. Initial sampling of the monitoring wells was completed in June 2013. HTS-6 is currently considered to provide data representative of upgradient groundwater conditions. Locations of the groundwater monitoring wells are shown on the Site Plan presented on Figure 2.1.2.

4.2 Applicable Monitoring Period

The monitoring period applicable to this technical report is June 2016 through June 2018. This report summarizes the results of the five semi-annual sampling events. The reader should consult the applicable Semi-Annual Groundwater Quality Monitoring Report for specific analytical reports from the monitoring period.



5.0 SUMMARY AND EVALUATION OF DATA

5.1 Groundwater Elevations

During the monitoring period of this report, generally the highest water levels recorded for the monitoring period were in June 2018.

Groundwater elevation data for the wells during the monitoring period is presented in tabular form by individual well in Appendix A, Table A1, and presented graphically on Figure B1 in Appendix B.

5.2 Detected Constituents Exceeding Groundwater Cleanup Target Levels (GCTLs)

Parameters exceeding the GCTLs in the Compliance wells consist of aluminum and iron.

Laboratory analysis of groundwater samples collected during the applicable monitoring period detected the following constituents exceeding GCTLs specified in Chapter 62-777 Florida Administrative Code (FAC), Table I, or where referenced by Chapter 62-777 FAC, the Maximum Contaminant Levels (MCLs) specified in Chapter 62-520 FAC and/or Chapter 62-550 FAC, Table 4, as applicable, in one or more of the monitoring wells:

ISOLATED INCIDENTS	MULTIPLE INCIDENTS
arsenic	aluminum
benzene	iron
chromium	
lead	

5.2.1 Isolated Incidents

BET defines an Isolated Incident as one which exceeds the applicable GCTL in no more than two wells during any one single sampling event, and does not exceed the GCTL in more than two sampling events during the monitoring period of this report. The Isolated Incident parameter was not included in the hydrographs or the data tables in Appendices A and B.

The monitored parameter in the Isolated Incidents are arsenic, benzene, chromium, and lead. Results are presented in tabular form on Table 5.2.1. Sample dates reflect the sampling period for the 1ST or



2ND semi-annual sampling event for the year, June or December. For specific sampling dates refer to the semi-annual groundwater monitoring report for that period.

Table 5.2.1				
Isolated Incidents Exceeding Chapter 62-777 FAC Table I GCTLs				
Analyzed Constituent	Sample Period	Well No.	Laboratory Result	Chapter 62-777 Table I GCTL
BACKGROUND AND DETECTION WELLS				
arsenic	June 2017	HTS-3	11.9 ug/L	10 ug/L
benzene	June 2016	HTS-1	3.7 ug/L	1.0 ug/L
chromium	June 2017	HTS-2	189 ug/L	100 ug/L
lead	June 2018	HTS-5	38.3 ug/L	15 ug/L

5.2.2 Multiple Incidents

The discussion of averages and percentages of the parameters (aluminum and iron) are based on five semi-annual sampling events.

ALUMINUM

(GCTL = 200 µg/L)

The average level of aluminum for the Compliance wells for the monitoring period is 3,720 µg/L, and the maximum level of 32,000 µg/L was recorded in well HTS-5 during the June 2018 sampling event.

COMPLIANCE WELLS (HTS-1 through HTS-6)

Incidents of aluminum exceeding the GCTL were recorded in all Compliance wells during the monitoring period. Wells HTS-1, HTS-3, HTS-4, and HTS-5 recorded the maximum number of incidents exceeding the GCTL at 100% of the sampling events.

IRON

(GCTL = 300 µg/L)

The average level of iron for the Compliance wells for the monitoring period is 2,195 µg/L, and the maximum level of 16,000 µg/L was recorded in well HTS-2 during the June 2017 sampling event.

COMPLIANCE WELLS (HTS-1 through HTS-6)

Incidents of iron exceeding the GCTL were recorded in all of the Compliance wells during the monitoring period. Wells HTS-3, HTS-4, and HTS-5 recorded the maximum number of incidents exceeding the GCTL at 100% of the sampling events.



Multiple Incident parameters exceeding the Chapter 62-777 FAC Table I GCTLs for the monitoring period, and associated groundwater elevations, are presented graphically on Figures B2 and B3 in Appendix B. Analytical results for each specific parameter which exceeded the GCTLs on more than one occasion during the monitoring period June 2016 through June 2018 in the Compliance Wells are presented in Appendix A, Tables A2 and A3.

5.3 Trend Analysis of Detected Parameters

The data was input into Microsoft Excel spreadsheets in order to calculate trend lines for the various parameters. BET notes that many upward trends discussed below remained below the respective GCTLs for those parameters. Consult the Trend Line Graphs in Appendix C for specific trends and their relation to the applicable GCTL.

ALUMINUM

Compliance Wells (HTS-1 through HTS-6)

During the monitoring period, the trend for aluminum was flat in one of the six Compliance wells (HTS-2), up in three of the six Compliance wells (HTS-1, HTS-3, and HTS-5), and down in the remaining two Compliance wells (HTS-4 and HTS-6).

IRON

Compliance Wells (HTS-1 through HTS-6)

During the monitoring period, the trend for iron was flat in one of the six Compliance wells (HTS-1), up in three of the six Compliance wells (HTS-3, HTS-4, and HTS-5), and down in the remaining two Compliance wells (HTS-2 and HTS-6).

Trend lines for the monitoring period are presented graphically on Figures C1 and C2 in Appendix C. Table of Parameter Trends, showing which trends are up, down, or flat, by well, follows this page.



PARAMETER TREND TABLES

COMPLIANCE WELLS						
	ALL WELLS					
PARAMETER	HTS-1	HTS-2	HTS-3	HTS-4	HTS-5	HTS-6
Aluminum	U	F	U	D	U	D
Iron	F	D	U	U	U	D
TRENDS UP	1	0	2	1	2	0
TRENDS DOWN	0	1	0	1	0	2
FLAT	1	1	0	0	0	0

5.4 Comparison Between Upgradient and Downgradient Wells

There is no designated upgradient background well for this facility. For the purposes of discussion, monitor well HTS-6 serves as the Upgradient well. During the monitoring period, parameters exceeding the GCTLs were detected at higher average concentrations in downgradient wells. Aluminum and iron were detected at their highest average concentrations in the Downgradient wells.

5.5 Groundwater Flow Characteristics

Direction of groundwater flow in June 2016 was generally to the east-southeast on the property. Groundwater flow direction as of June 2018 was predominantly to the east-southeast, with some radial flow near the northwest corner of the facility, and westerly flow along the western edge of the facility. During the monitoring period of this report, direction of groundwater flow at the facility has been generally to the east-southeast on the property. Historical groundwater elevation data for this monitoring period are presented graphically on Figures D1 through D5, in Appendix D.

5.6 Adequacy of Monitoring Frequency and Sampling Locations

Groundwater elevation data indicates that the groundwater flow direction is generally to the east-southeast. There presently is not a designated background monitoring well, but review of the groundwater data show HTS-6 is consistently upgradient, with the single exception of June 2018. Considering the placement of monitoring wells in relation to disposal area and the apparent groundwater flow direction, it is BET's opinion that the monitoring frequency and sample locations as set forth in the MPIS for the HTS Environmental facility are adequate. BET recommends designation of HTS-6 as the Background well for the facility.



APPENDIX A

TABLES

GROUNDWATER ELEVATION DATA AND DETECTED PARAMETERS EXCEEDING GCTL's

TABLE A1 - GROUNDWATER ELEVATIONS

TABLE A2 - ALUMINUM

TABLE A3 - IRON

TABLE A4 - INDICATOR PARAMETERS

(pH, Turbidity, Specific Conductance, Dissolved Oxygen)

Note: **Bold** numbers reflect an exceedence of the respective GCTL. In the case of the Indicator Parameter pH, **Bold** numbers indicate a value outside the pH standard (6.5 to 8.5 SU). There is no established range for Specific Conductance.

TABLE A1

Groundwater Elevations (NGVD29)

Well No.	Sample Period	Groundwater Elevation (ft, NGVD29)
HTS-1 Average 18.33	June 2016	15.70
	December 2016	15.54
	June 2017	14.94
	December 2017	21.37
	June 2018	24.11
HTS-2 Average 12.51	June 2016	11.10
	December 2016	11.09
	June 2017	9.36
	December 2017	15.03
	June 2018	15.99
HTS-3 Average 11.41	June 2016	10.87
	December 2016	10.79
	June 2017	9.25
	December 2017	14.72
	June 2018	15.25
HTS-4 Average 13.25	June 2016	12.06
	December 2016	11.98
	June 2017	10.32
	December 2017	16.00
	June 2018	15.89
HTS-5 Average 17.51	June 2016	15.77
	December 2016	14.58
	June 2017	14.04
	December 2017	20.58
	June 2018	22.56
HTS-6 Average 17.03	June 2016	15.65
	December 2016	14.61
	June 2017	14.15
	December 2017	20.32
	June 2018	20.43

TABLE A2

Aluminum			GCTL = 200 µg/L
Well No.	Sample Period	Laboratory Result (µg/L)	
HTS-1 Average 2,248	June 2016	368	
	December 2016	4,790	
	June 2017	1,460	
	December 2017	2,740	
	June 2018	1,880	
HTS-2 Average 2,873	June 2016	274	
	December 2016	76	
	June 2017	13,600	
	December 2017	184	
	June 2018	229	
HTS-3 Average 4,439	June 2016	772	
	December 2016	845	
	June 2017	14,600	
	December 2017	1,540	
	June 2018	3,800	
HTS-4 Average 631	June 2016	832	
	December 2016	977	
	June 2017	480	
	December 2017	349	
	June 2018	515	
HTS-5 Average 11,826	June 2016	3,260	
	December 2016	12,400	
	June 2017	4,030	
	December 2017	7,440	
	June 2018	32,000	
HTS-6 Average 429	June 2016	492	
	December 2016	820	
	June 2017	622	
	December 2017	92.8	
	June 2018	118	

TABLE A3

Iron			GCTL = 300 µg/L
Well No.	Sample Period	Laboratory Result (µg/L)	
HTS-1 Average 395	June 2016	102	
	December 2016	884	
	June 2017	304	
	December 2017	277	
	June 2018	406	
HTS-2 Average 3,330	June 2016	324	
	December 2016	23	
	June 2017	16,000	
	December 2017	124	
	June 2018	179	
HTS-3 Average 647	June 2016	496	
	December 2016	347	
	June 2017	823	
	December 2017	921	
	June 2018	2,630	
HTS-4 Average 950	June 2016	643	
	December 2016	1,580	
	June 2017	823	
	December 2017	395	
	June 2018	1,310	
HTS-5 Average 7,210	June 2016	3,480	
	December 2016	10,300	
	June 2017	3,810	
	December 2017	3,860	
	June 2018	14,600	
HTS-6 Average 241	June 2016	306	
	December 2016	413	
	June 2017	393	
	December 2017	57.5	
	June 2018	37.2	

TABLE A4					
Indicator Parameters (Field)			LIMITS (as applicable)		
Well No.	Sample Period	Dissolved Oxygen (20%) (mg/L shown, see note 1 below)	pH (6.5 to 8.5 SU)	Specific Conductance	Turbidity (20 NTUs)
HTS-1	June 2016	0.87	5.95	153	3.62
	December 2016	0.42	5.60	149	46.82
	June 2017	0.59	5.63	177	17.57
	December 2017	1.30	4.24	566	10.07
	June 2018	3.68 (46%)	4.51	516	8.72
HTS-2	June 2016	6.56 (79%)	7.28	491	7.78
	December 2016	6.94 (79%)	6.78	487	2.29
	June 2017	1.89 (23%)	6.92	470	290.60
	December 2017	5.95 (71%)	6.75	475	18.55
	June 2018	7.87 (95%)	6.61	469	81.20
HTS-3	June 2016	1.51	6.86	646	11.20
	December 2016	1.43	6.42	623	13.41
	June 2017	1.16	6.49	584	410.70
	December 2017	1.88 (22%)	6.45	417	202.40
	June 2018	1.85 (22%)	6.32	335	157.80
HTS-4	June 2016	0.09	6.42	390	12.10
	December 2016	0.11	5.80	356	14.50
	June 2017	0.41	6.30	557	14.67
	December 2017	0.53	5.70	534	10.09
	June 2018	0.57	5.66	476	12.11
HTS-5	June 2016	0.84	6.89	217	34.20
	December 2016	0.21	6.35	235	244.90
	June 2017	1.18	6.15	194	115.00
	December 2017	2.19 (26%)	5.05	42	202.40
	June 2018	2.88 (34%)	4.66	41	1,100.00
HTS-6	June 2016	6.50 (77%)	5.09	127	3.81
	December 2016	6.35 (77%)	4.47	132	2.40
	June 2017	2.71 (35%)	4.33	135	12.47
	December 2017	6.71 (79%)	4.41	118	1.54
	June 2018	8.57 (102%)	4.18	147	5.90

NOTES:

1. 20% = 20% of oxygen saturation at the field measured temperature.
2. SU = Standard Units
3. NTU = Nephelometric Turbidity Unit

APPENDIX B
Compliance Wells

HYDROGRAPHS

GROUNDWATER ELEVATION DATA
AND
DETECTED PARAMETERS EXCEEDING GCTL's

Figures B1 through B3

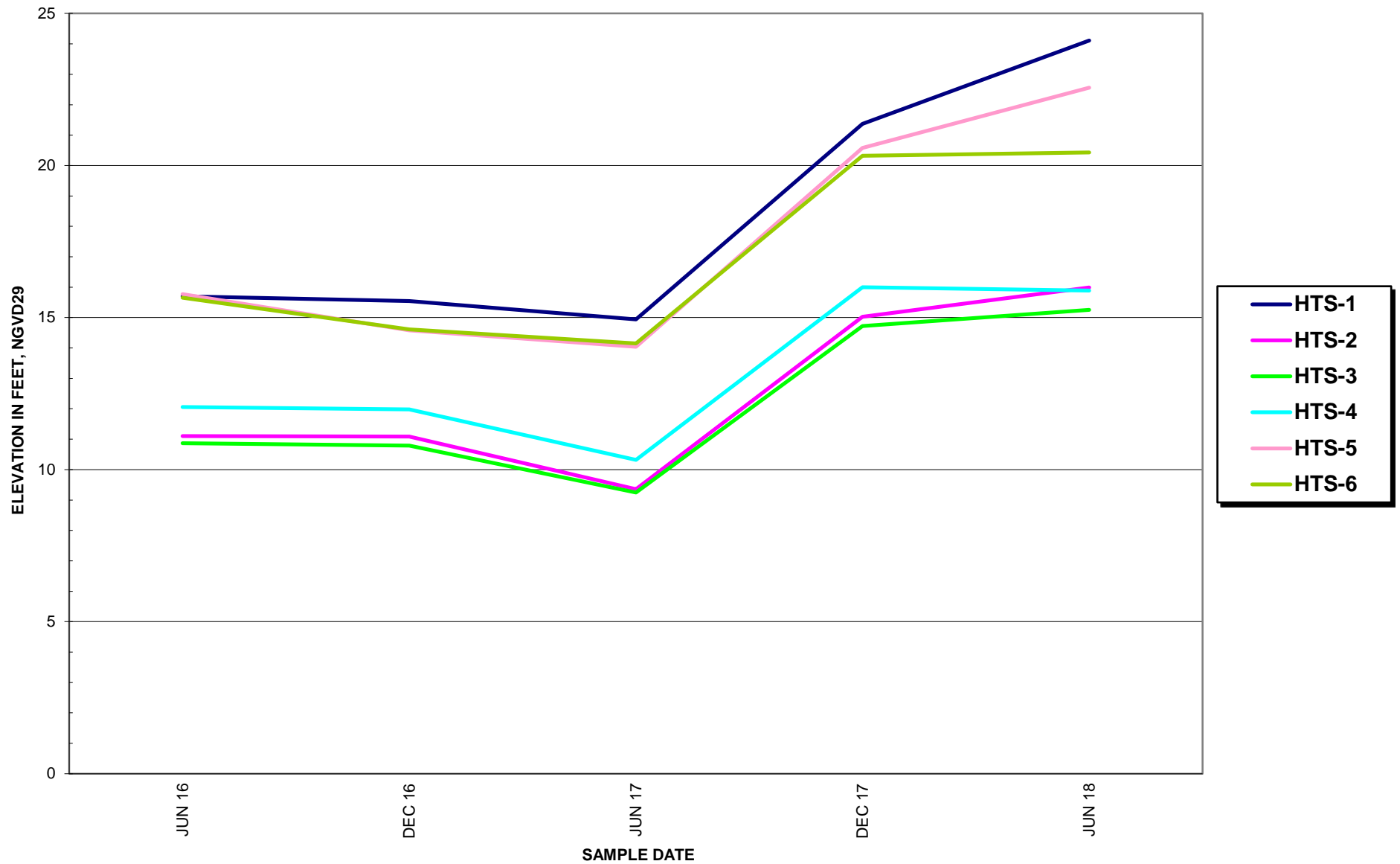
GROUNDWATER ELEVATIONS

ALUMINUM

IRON



GROUNDWATER ELEVATION

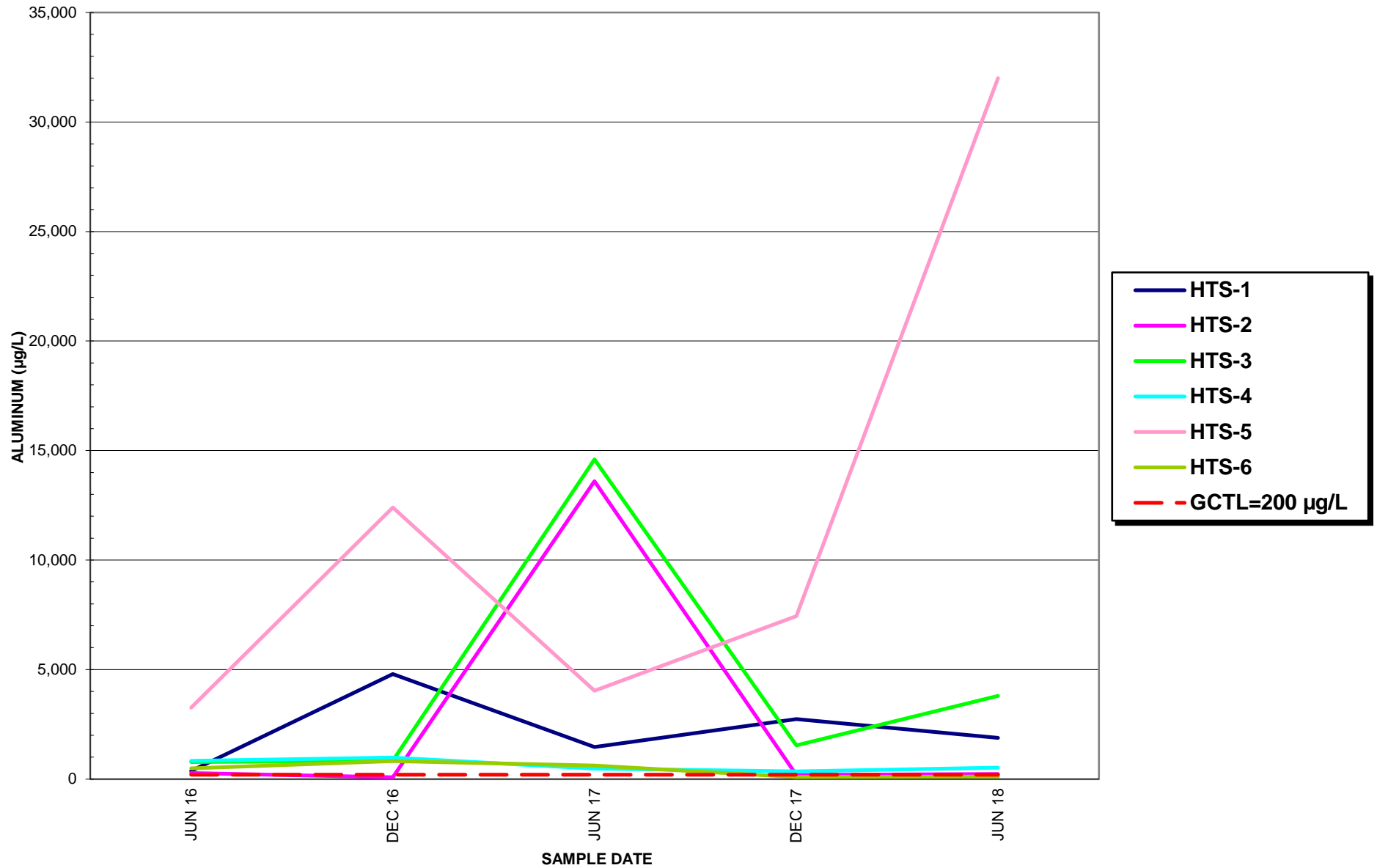


NOTE:
IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE B1

ALUMINUM

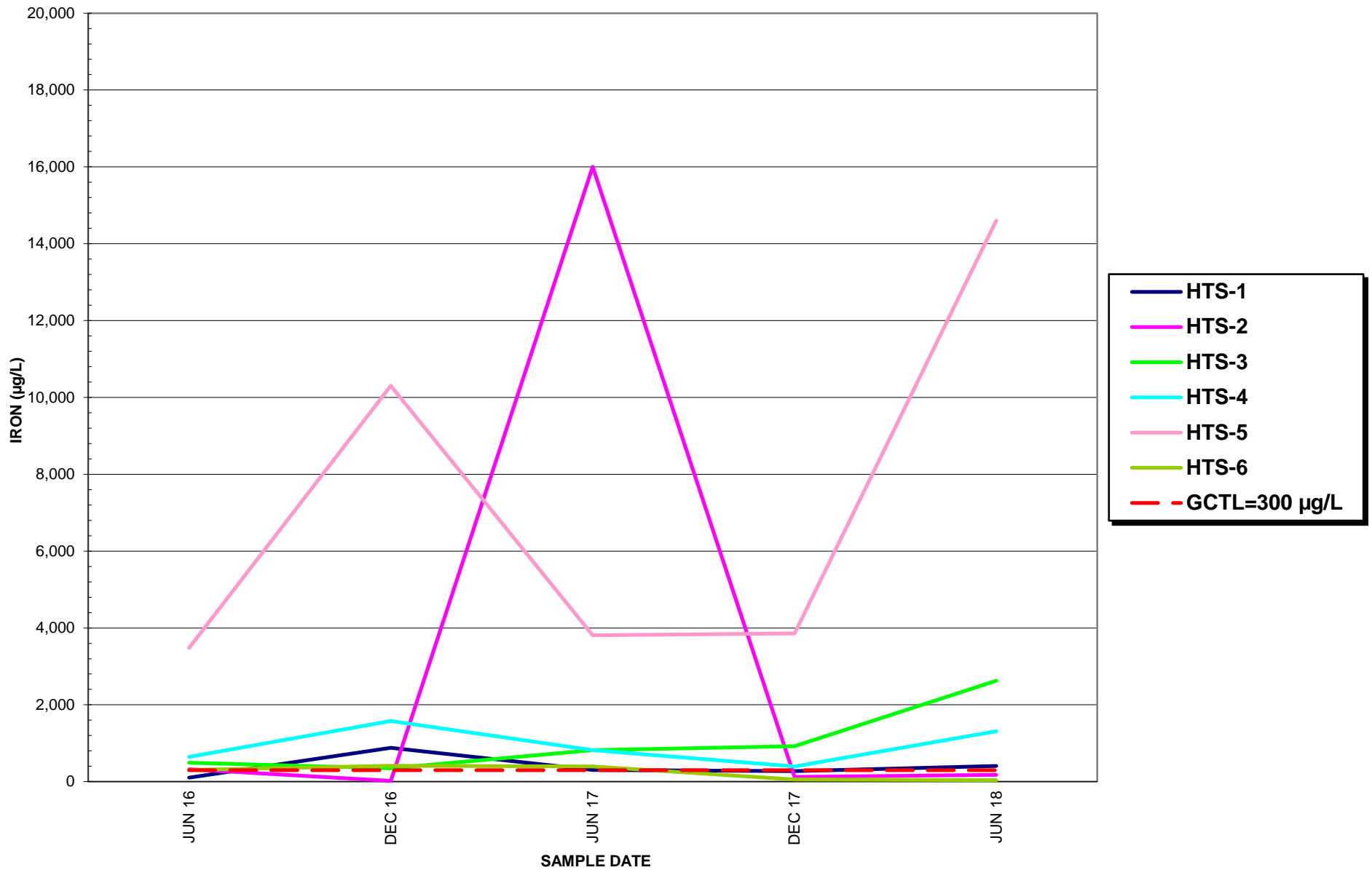


NOTE:
IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE B2

IRON



NOTE:
 IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
 METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
 DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE B3

APPENDIX C
Compliance Wells

TREND LINES

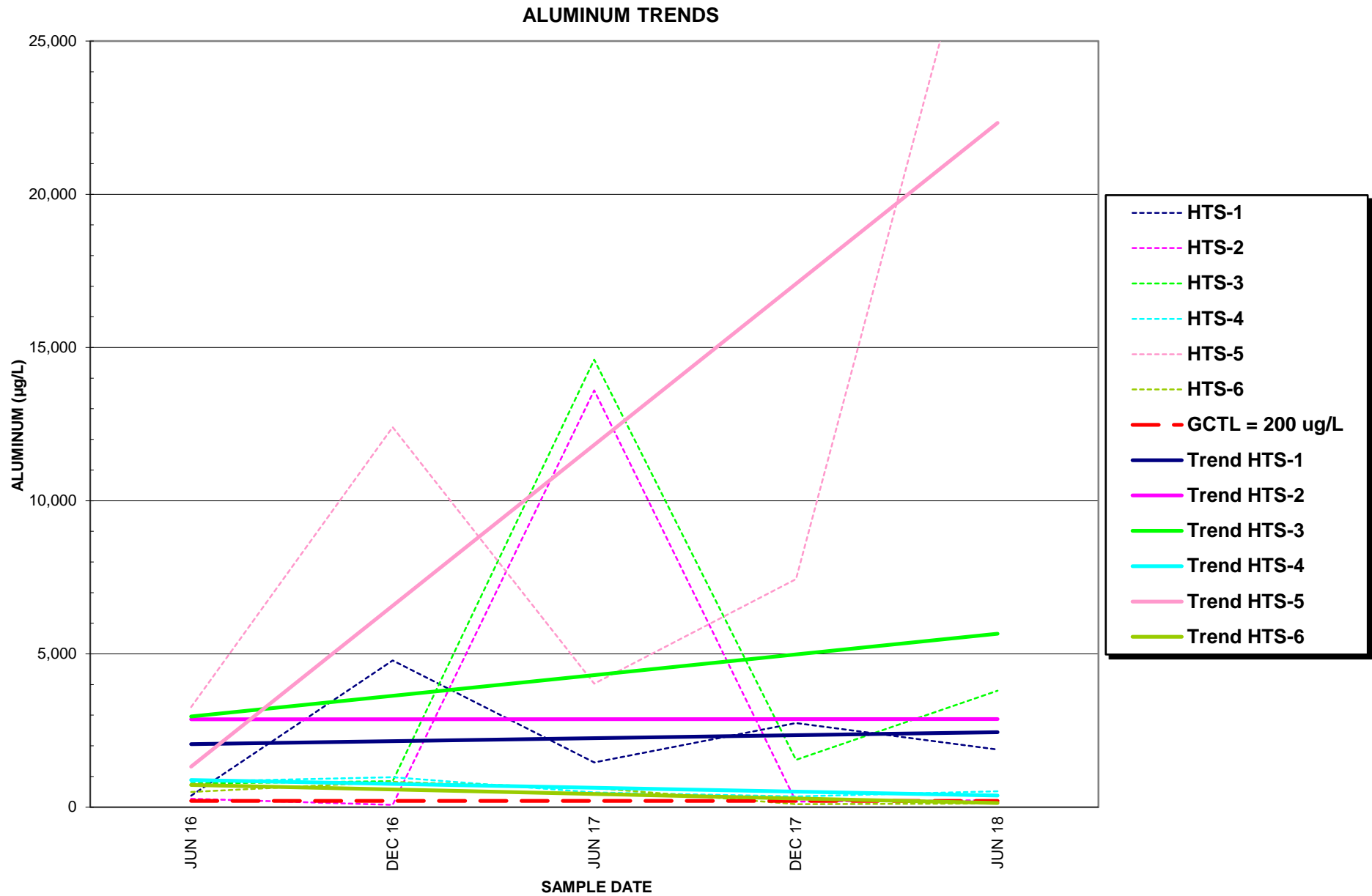
DETECTED PARAMETERS EXCEEDING GCTL's

Figures C1 and C2

ALUMINUM

IRON



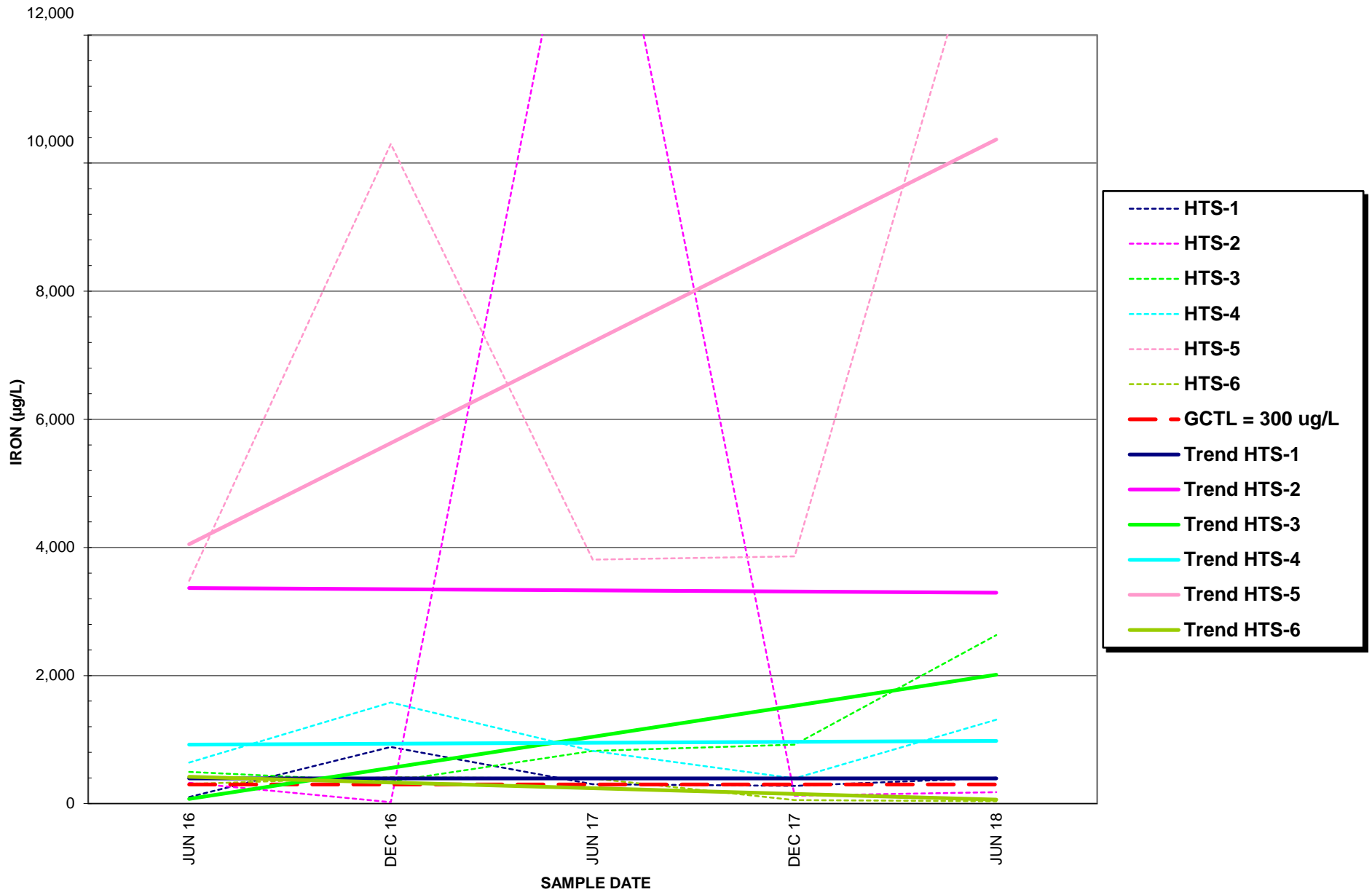


NOTE:
 IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
 METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
 DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE C1

IRON TRENDS



NOTE:
 IN THOSE INSTANCES WHERE THE ANALYTICAL DATA REPORTED A CONSTITUENT BELOW
 METHOD DETECTION LIMITS (BDL), THE GRAPH LINE IS SHOWN AT "0".

GROUNDWATER ELEVATION DATA AND
 DETECTED PARAMETERS EXCEEDING GCTLs

FIGURE C2

APPENDIX D





HISTORICAL GROUNDWATER ELEVATION CONTOUR MAPS

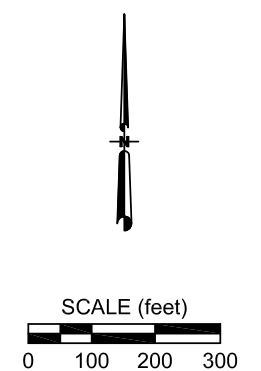
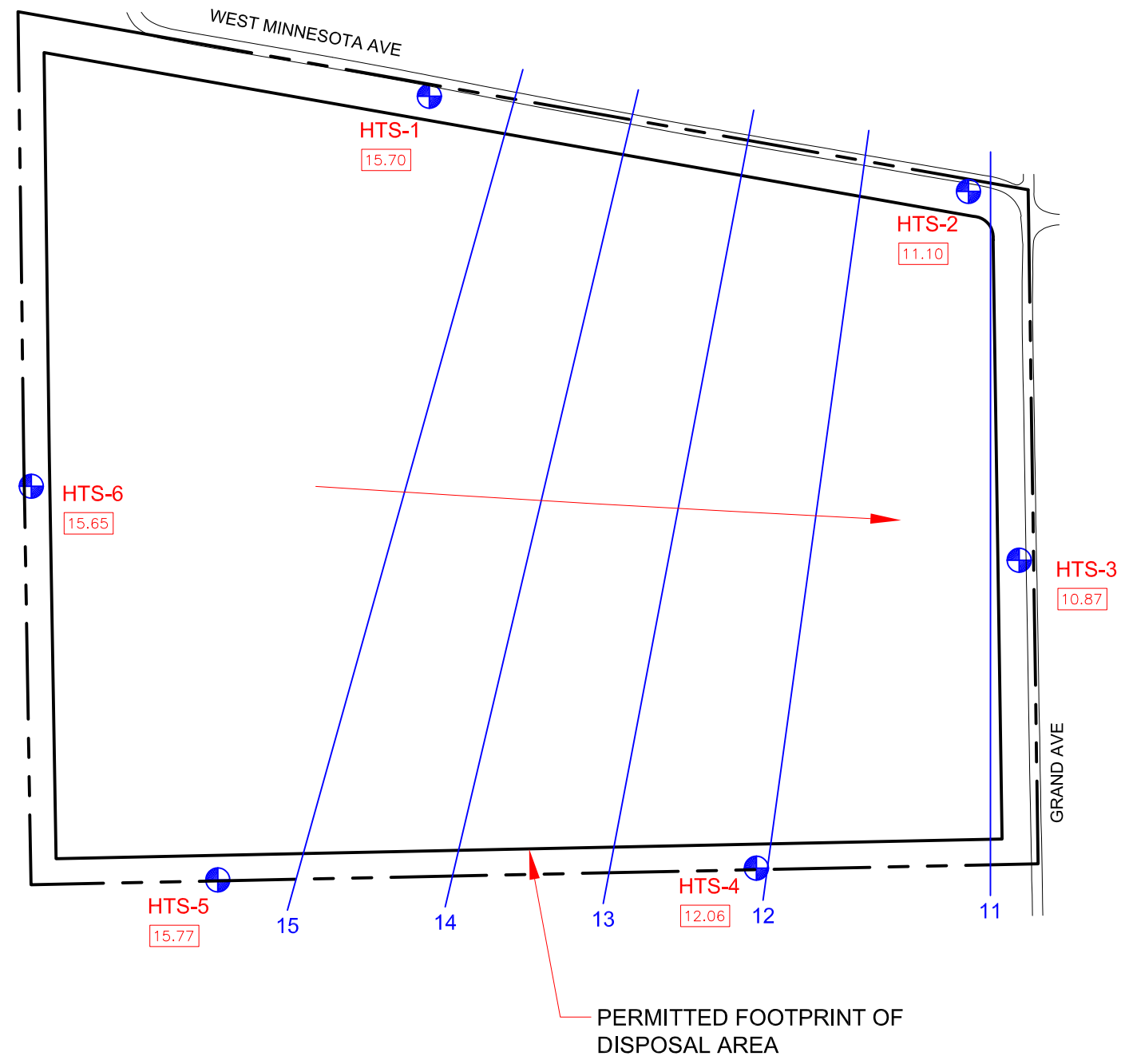
June 2016 through June 2018

Figures D1 through D5



LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  13 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

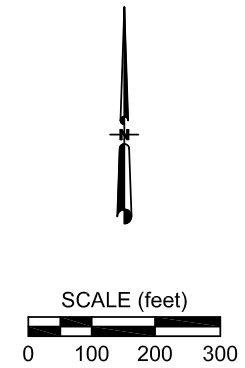
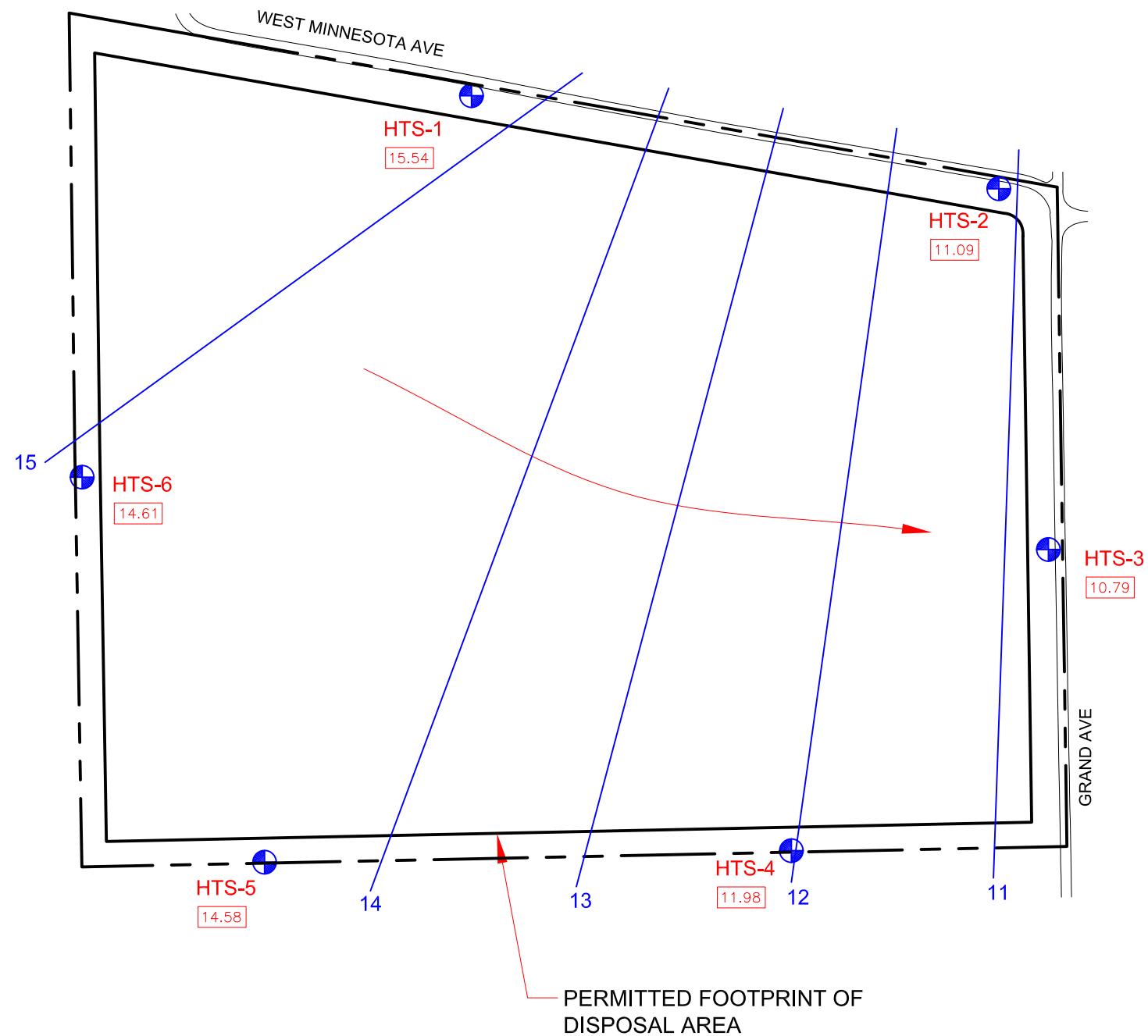


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

JUNE 22, 2016

LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

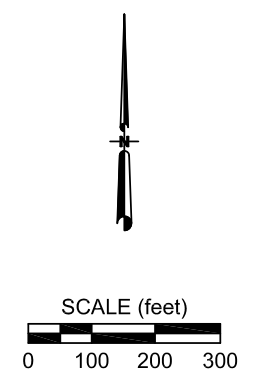
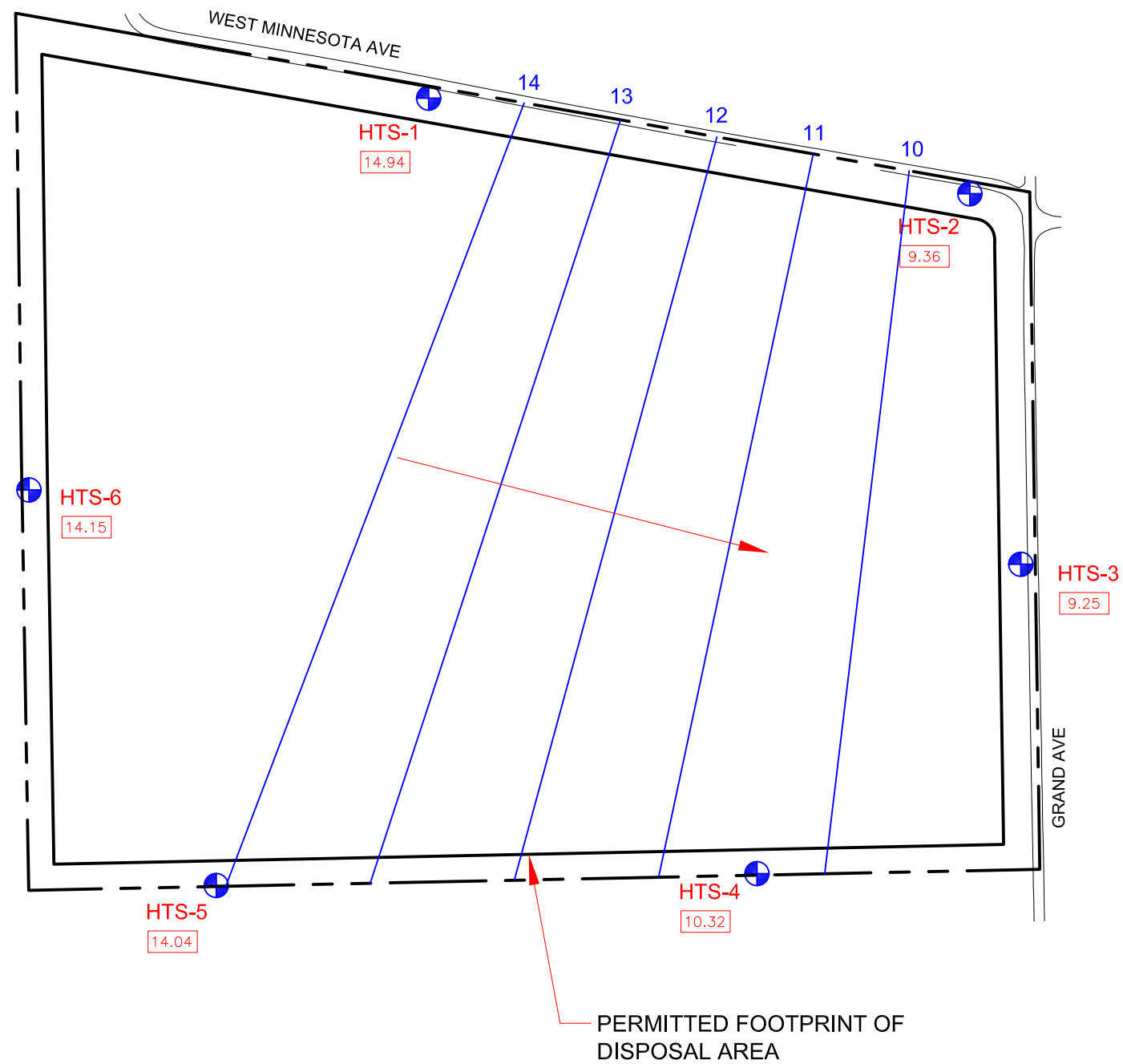


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

DECEMBER 27, 2016

LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

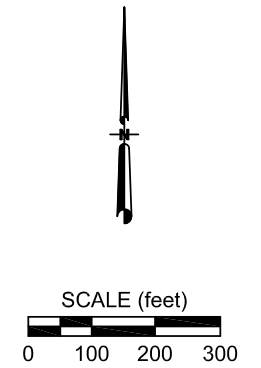
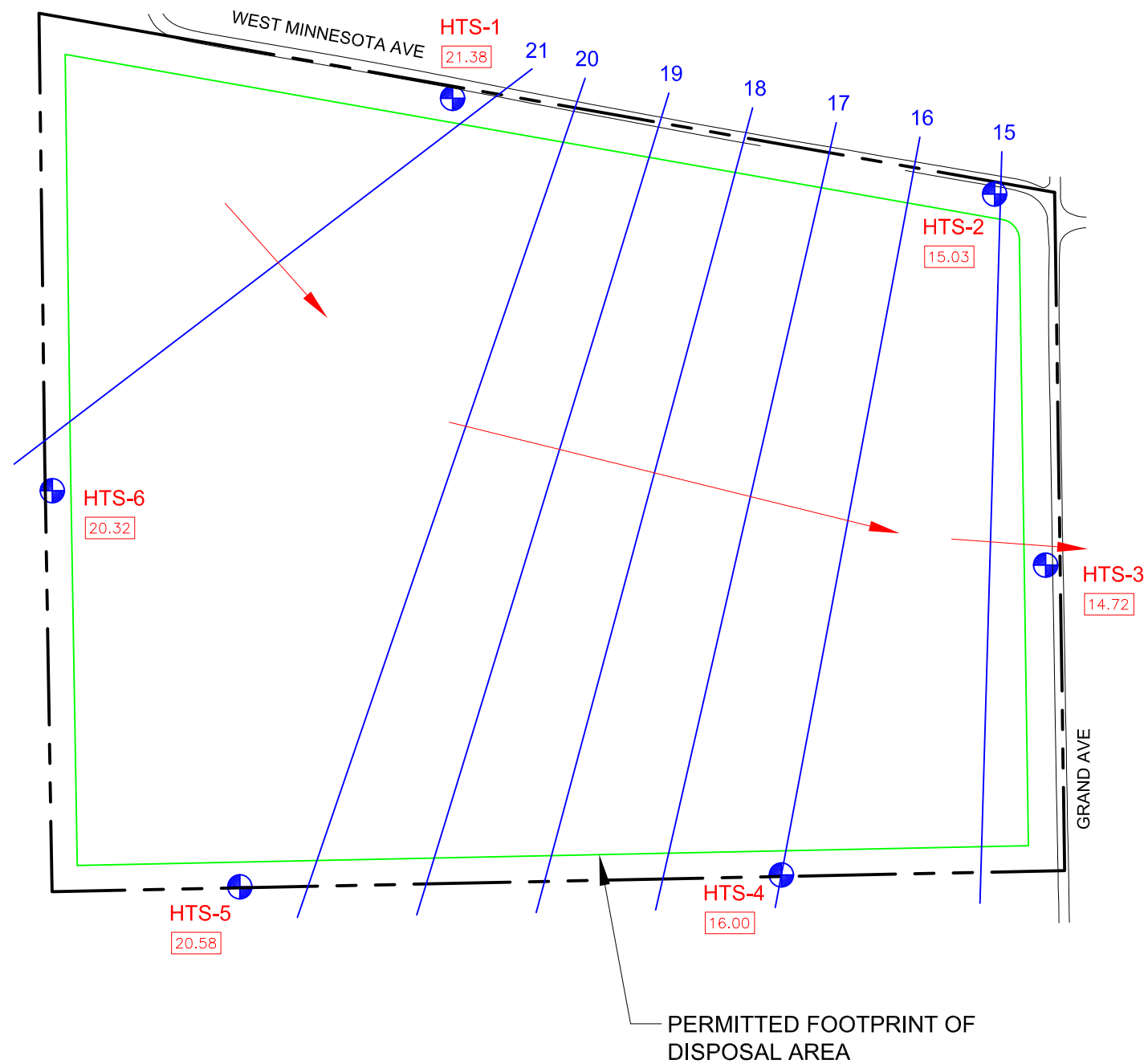


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

JUNE 28, 2017

LEGEND





-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  13 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW

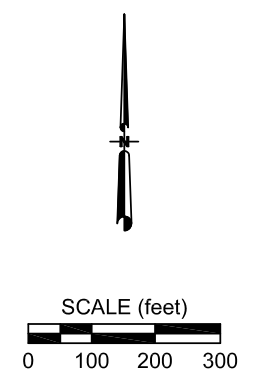
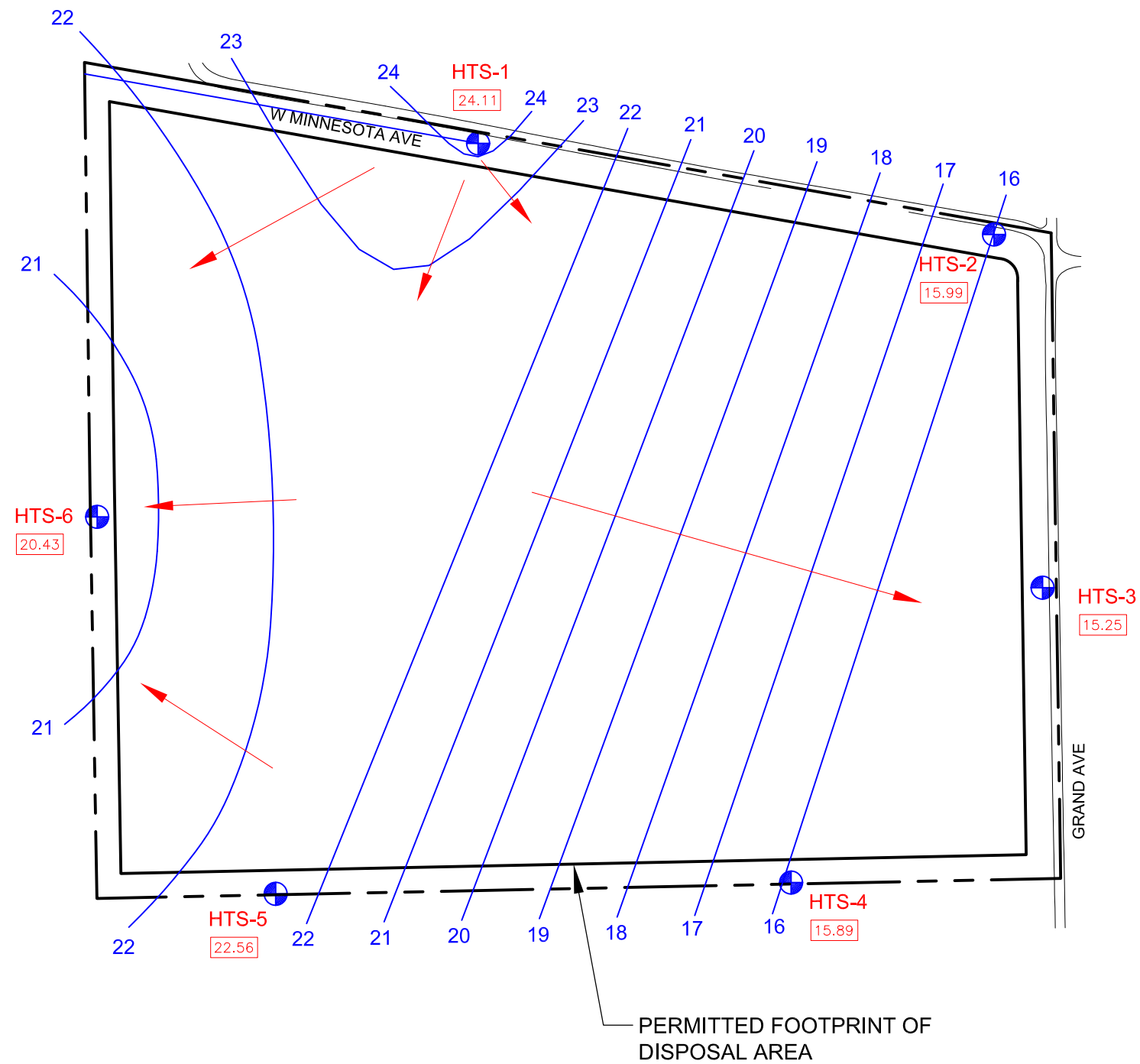


GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

DECEMBER 27, 2017

LEGEND

-  APPROXIMATE LOCATION OF GROUNDWATER MONITORING WELL
-  MEASURED GROUNDWATER ELEVATION IN FEET, NGVD
-  20 — GROUNDWATER ELEVATION CONTOUR IN FEET, NGVD
-  DIRECTION OF GROUNDWATER FLOW



GROUNDWATER CONTOUR MAP
**HTS ENVIRONMENTAL C&D DEBRIS
 DISPOSAL AND RECYCLING FACILITY**
 VOLUSIA COUNTY, FLORIDA
 BET PROJECT No. G18091

**FLORIDA DEPARTMENT OF
Environmental Protection**

Ron DeSantis
Governor

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

Electronic Submission Receipt

Annual Report for a Construction and Demolition Debris Facility

Thank you for submitting a Construction and Demolition Report for the facility HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY with WACS ID 27807.

You have submitted your Annual Report as required by Rule 62-701.730 F.A.C. which implements the requirements of the Florida Solid Waste Management Act, § 403.702, 403.704, 403.705, and 403.706, Florida Statutes.

A copy of the report has been attached for your records. Should additional information be required, you will be contacted.

If you have any questions regarding your submission, please contact Waste Reduction Section with the Solid Waste Program Office at (850) 245-8707 or send e-mail to recycling@dep.state.fl.us.



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road, MS 4555
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(7), F.A.C.
Form Title: Annual Report for a Construction and Demolition Debris Facility
Effective Date: January 6, 2010
Incorporated in Rule: 62-701.710(9), F.A.C.

Annual Report for a Construction and Demolition Debris Facility

NOTE: Use one of these forms for each county from which the facility received materials

1. **Company Name:** HTS ENVIRONMENTAL SERVICES, INC. **Year of data:** 2018
2. **Name of Facility:** HTS ENVIRONMENTAL C&D DEBRIS DISPOSAL AND RECYCLING FACILITY **Landfill** **MRF** **TS**
3. **Physical Address:** 480 GRAND AVENUE Deland, FL 32720 0
4. **Mailing Address:** 1200 S LEAVITT AVE Orange City, FL 32763
5. **County Location:** Volusia
6. **Debris County of Origin:** VOLUSIA
7. **Company Contact:** Jacqueline Kerr
(the individual responsible for this information)
8. **Phone Number:** (386) 775-5385 **E-Mail:** jkerr@gelrecycling.com

MATERIAL TYPES	MATERIALS RECOVERED	TOTAL TONS RECYCLED (SHIPPED)
<u>ASPHALT</u>	Used for <u>All Uses</u>	Subtotal Asphalt <u>0.00</u>
<u>CONCRETE</u>	Source: Roads, Bridges, Sidewalks, Curbs	6125.50
	Source: Building Construction/Demolition: Used for fill (lake or land)	0.00
	Used for Road base	0.00
	Other Use _____	_____
Subtotal Concrete <u>6125.50</u>		
<u>FINES / RECOVERED SCREEN MATERIALS</u>	Used for <u>Landfill Cover</u>	Subtotal Fines / RSM <u>3161.00</u>
<u>WOOD</u>	Daily/Intermediate Cover	2363.00
	Waste-to-Energy fuel (see pg.2 for facility list)	0.00
	Other processed fuel	0.00
	Mulch, compost	0.00
	Final cover	0.00
	Other Use <u>Temporary Landfill Road</u>	3161.00
Subtotal Wood <u>5524.00</u>		
<u>LAND CLEARING DEBRIS</u>	Daily/Intermediate Cover	0.00
	Waste-to-Energy fuel (see pg.2 for facility list)	0.00
	Other processed fuel	30.00
	Mulch, compost	0.00
	Final cover	0.00
Other Use _____	_____	
Subtotal Land Clearing Debris <u>30.00</u>		
<u>DRYWALL</u>	All	Subtotal Drywall <u>0.00</u>
<u>SHINGLES/ROOFING</u>	How used? <u>Temporary Landfill Road</u>	Subtotal Shingles/Roofing <u>3519.50</u>
		Subtotal Page 1 <u>14840.50</u>
		Subtotal Page 2 <u>3749.50</u>

9. **TOTAL TONS OF C&D DEBRIS RECYCLED** (add subtotals page 1 & 2 above): 18590.00

10. **TOTAL TONS OF C&D DEBRIS DISPOSED** (all debris landfilled): **on-site** **off-site** 45971.00/0.00

Jacqueline Kerr

Signature (authorized Representative)

Title

01/18/2019 Date

Jacqueline Kerr

Print Name

**Page 1 of 2
OVER PLEASE!!**

MATERIAL TYPES	MATERIALS RECOVERED	TOTAL TONS RECYCLED
<u>PAPER</u>	Old Corrugated Containers (OCC)	40.00
	Other Paper	0.00
	Subtotal Paper	40.00
<u>PLASTIC</u>	Plastic containers/buckets	40.00
	All other plastic	0.00
	Subtotal Plastic	40.00
<u>METALS</u>	Aluminum	0.00
	Other Non-Ferrous (brass, copper, etc.)	0.00
	Steel	150.00
	Other Ferrous	0.00
	Subtotal Metals	150.00
<u>TEXTILES</u>	Miscellaneous/carpet	Subtotal Textiles 0.00
		Subtotal Page 2 3749.50

Waste to Energy Facilities

- Bay County Resource Recovery
- Broward County N. Resource Recovery
- Broward County S. Resource Recovery
- Dade County Resource Recovery
- Hillsborough County SWE Recovery
- Lake County Resource Recovery
- Lee County SW Resource Recovery
- McKay Bay Refuse to Energy Project
- Southernmost WTE Facility
- North County Regional Resource Recovery
- Pasco County SW Resource Recovery
- Pinellas County Resource Recovery

Processed wood/land clearing debris that goes to any facility for fuel other than above is considered "Other Processed Fuel".

Mail completed form to:

~~Florida Department of Environmental Protection
Bureau of Solid & Hazardous Waste
2600 Blair Stone Road, MS 4555
Tallahassee, Florida 32399-2400~~

APPENDIX D
SITE PHOTOGRAPHS



Photograph 1 Lake Beresford Park Trail at beginning of project limits.



Photograph 2 intersection of W. Beresford Rd. and S. Beresford Rd.



Photograph 3 S. Beresford Rd. at W. Beresford Ave.



Photograph 4 intersection of S. Beresford Rd. and S. Grand Ave. and the SeaBoard Coast Line Railroad site 13 crossing.



Photograph 5 S. Grand Ave. at W. Euclid Ave.



Photograph 6 Circle K Site 2 at intersection of Grand Ave. and W. New York Ave. (SR 44)



Photograph 7 HTS Environmental C&D Debris Disposal and Recycling Facility Site 6 at Grand Ave. and W. Minnesota Ave.



Photograph 8 W. Minnesota Ave. at end of project limits.

APPENDIX E

HISTORICAL AERIAL PHOTOGRAPHS

Historical Aerial Photograph Report

Subject Property:

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

Prepared For:

AIM Engineering & Surveying, Inc.
3802 Corporex Park Drive Suite 225
Tampa, FL 33619

Prepared By:



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770

June 2, 2019



Environmental Data Management, Inc.
2840 West Bay Drive, Suite 208
Largo, Florida 33770
(727) 586-1700
<http://www.edm-net.com>

June 2, 2019

Patrick Griffin
AIM Engineering & Surveying, Inc.
3802 Corporex Park Drive Suite 225
Tampa, FL 33619

Subject: **Historical Aerial Photos-- EDM Project #: 24821**
Client Project#

Dear Mr. Griffin:

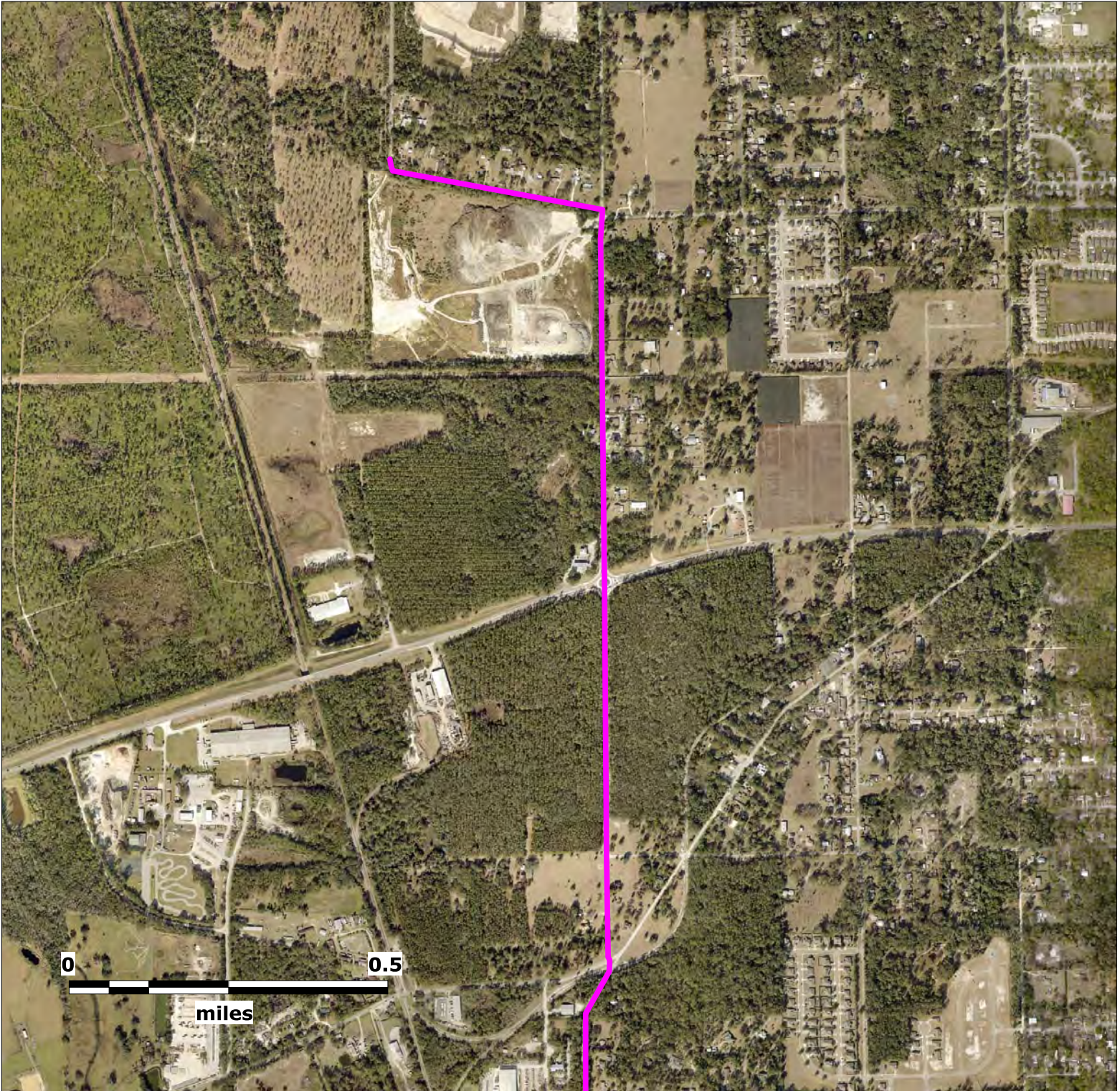
Thank you for choosing Environmental Data Management, Inc. The following report contains a series of Historical Aerial Photographic images for the following location:

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

These images were selected to provide you with an aerial photographic record of this location at approximate ten year intervals and/or one photograph per decade, where available.

Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

ENVIRONMENTAL DATA MANAGEMENT, INC.



Source: Florida Department of Transportation

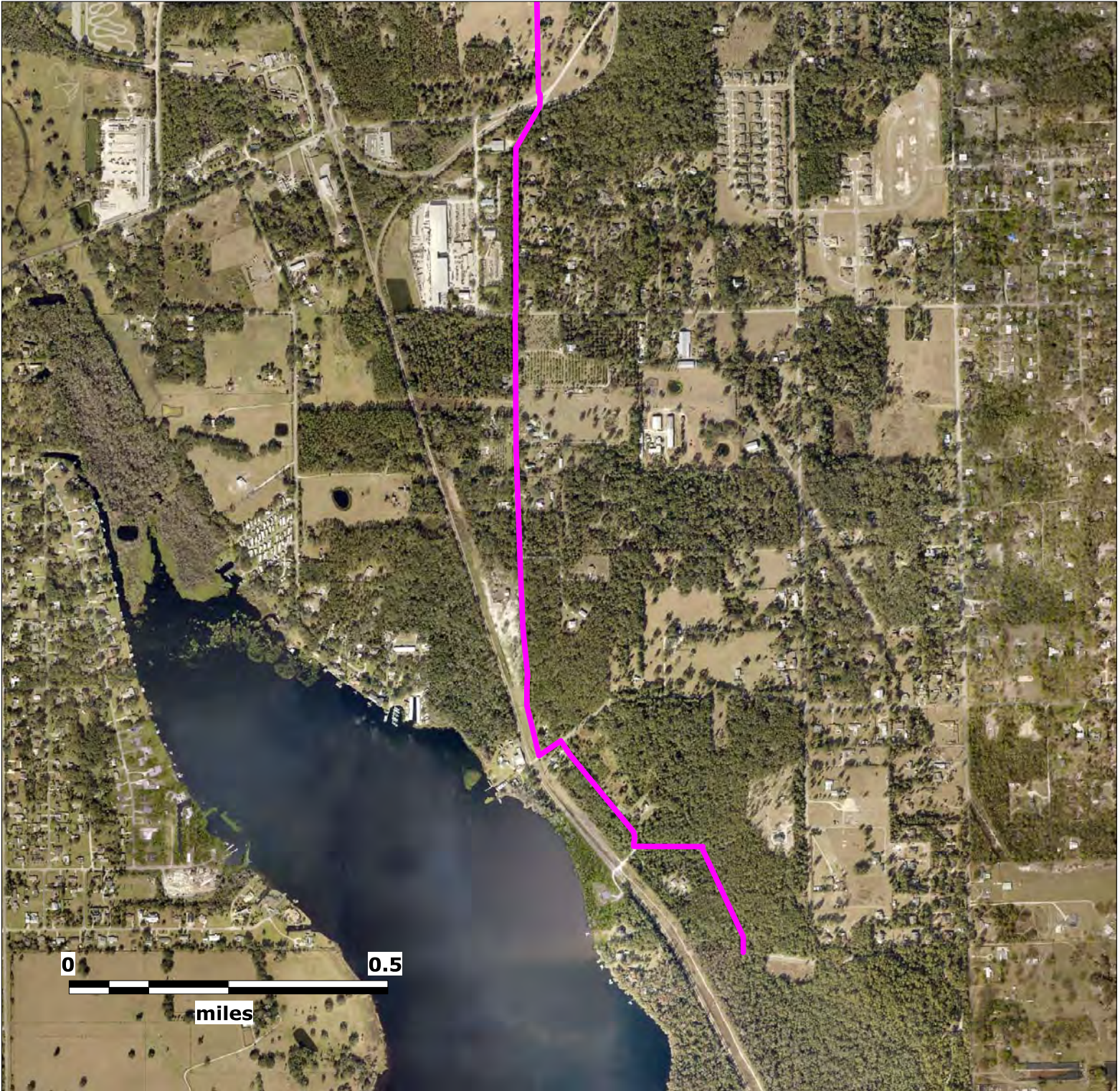
Map Scale and Property Boundaries are Approximate

— Approximate Site Location

Subject Property


St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: Florida Department of Transportation

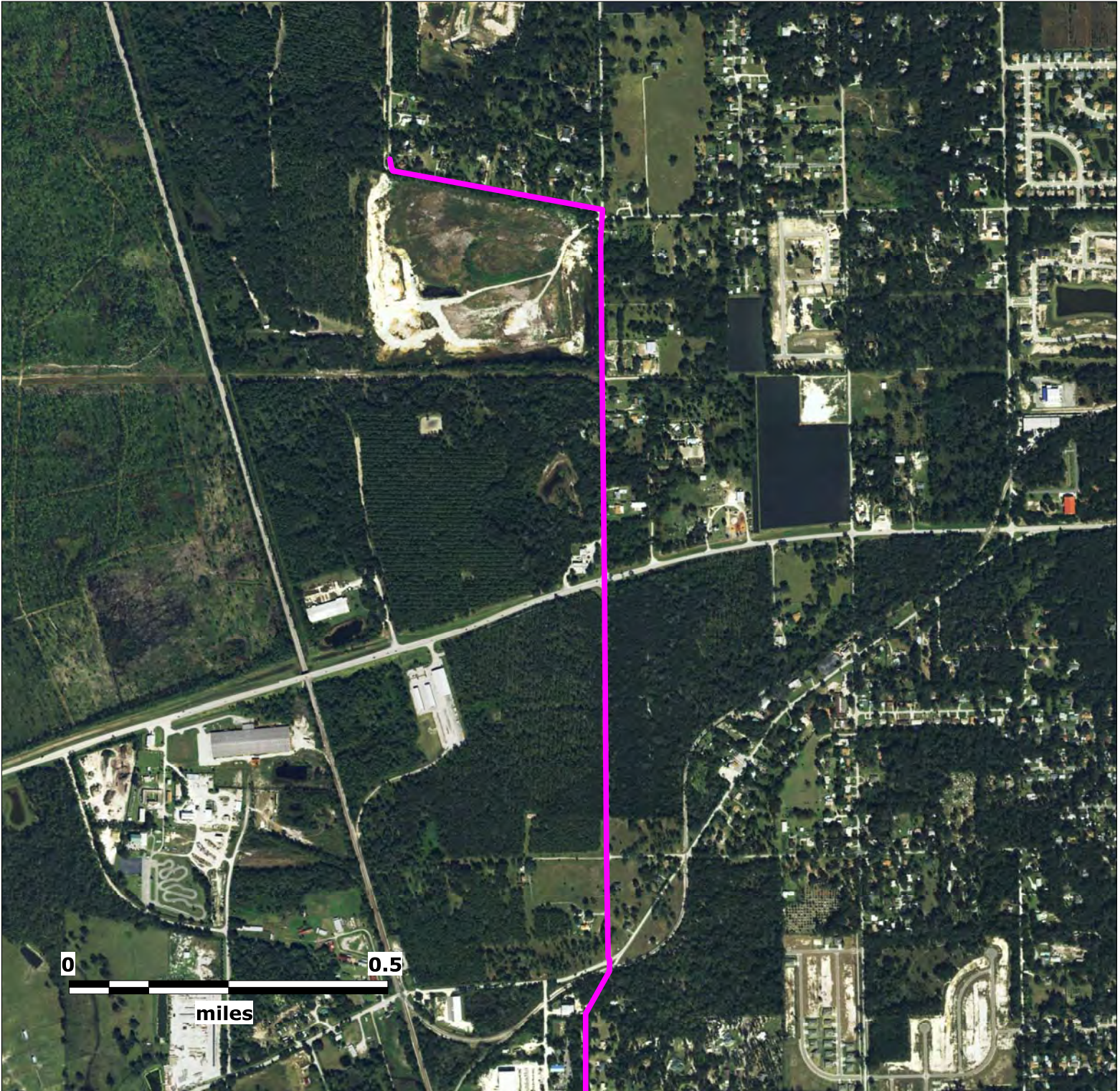
Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property


St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: Florida Department of Transportation

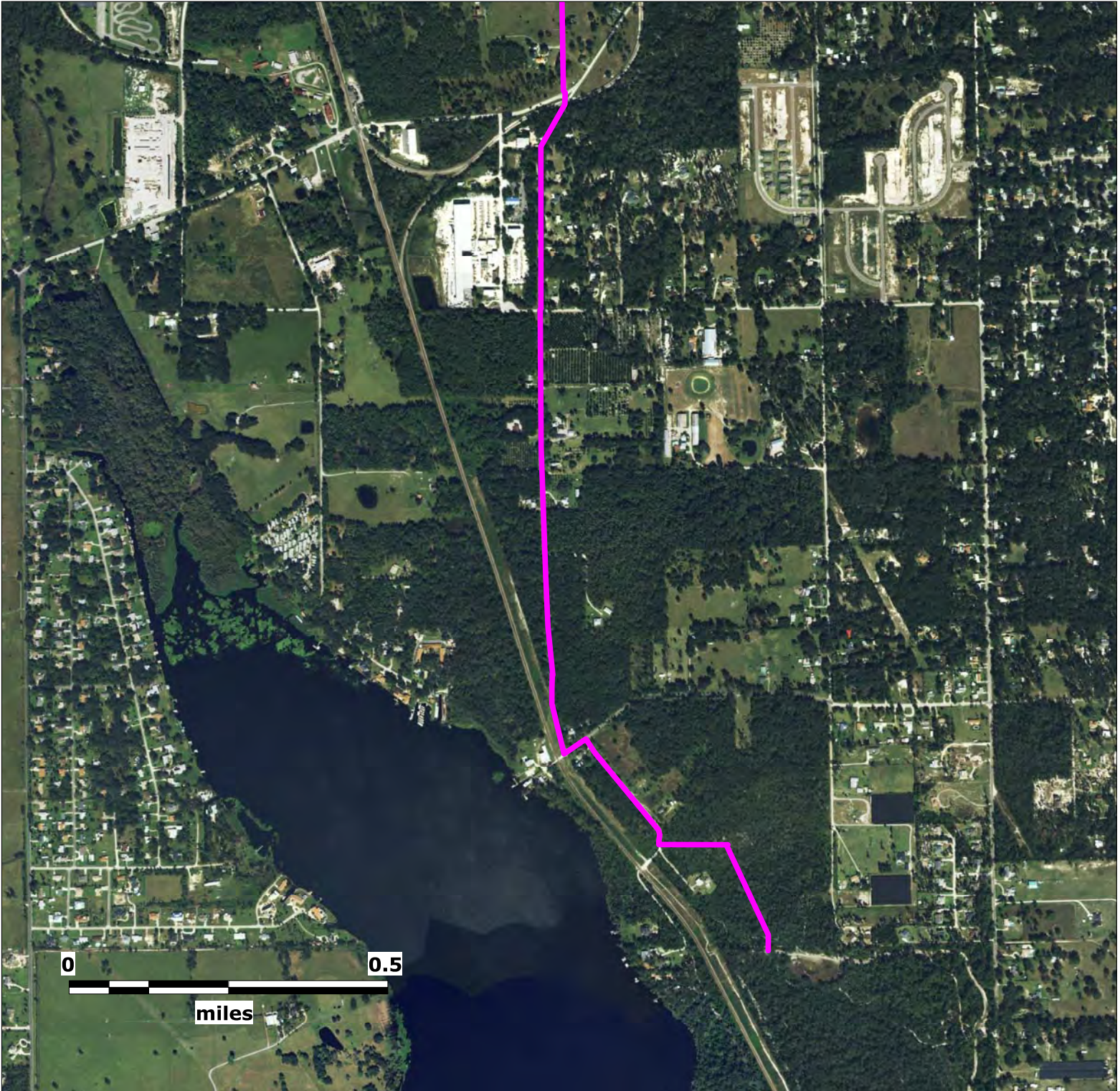
Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019




Source: Florida Department of Transportation

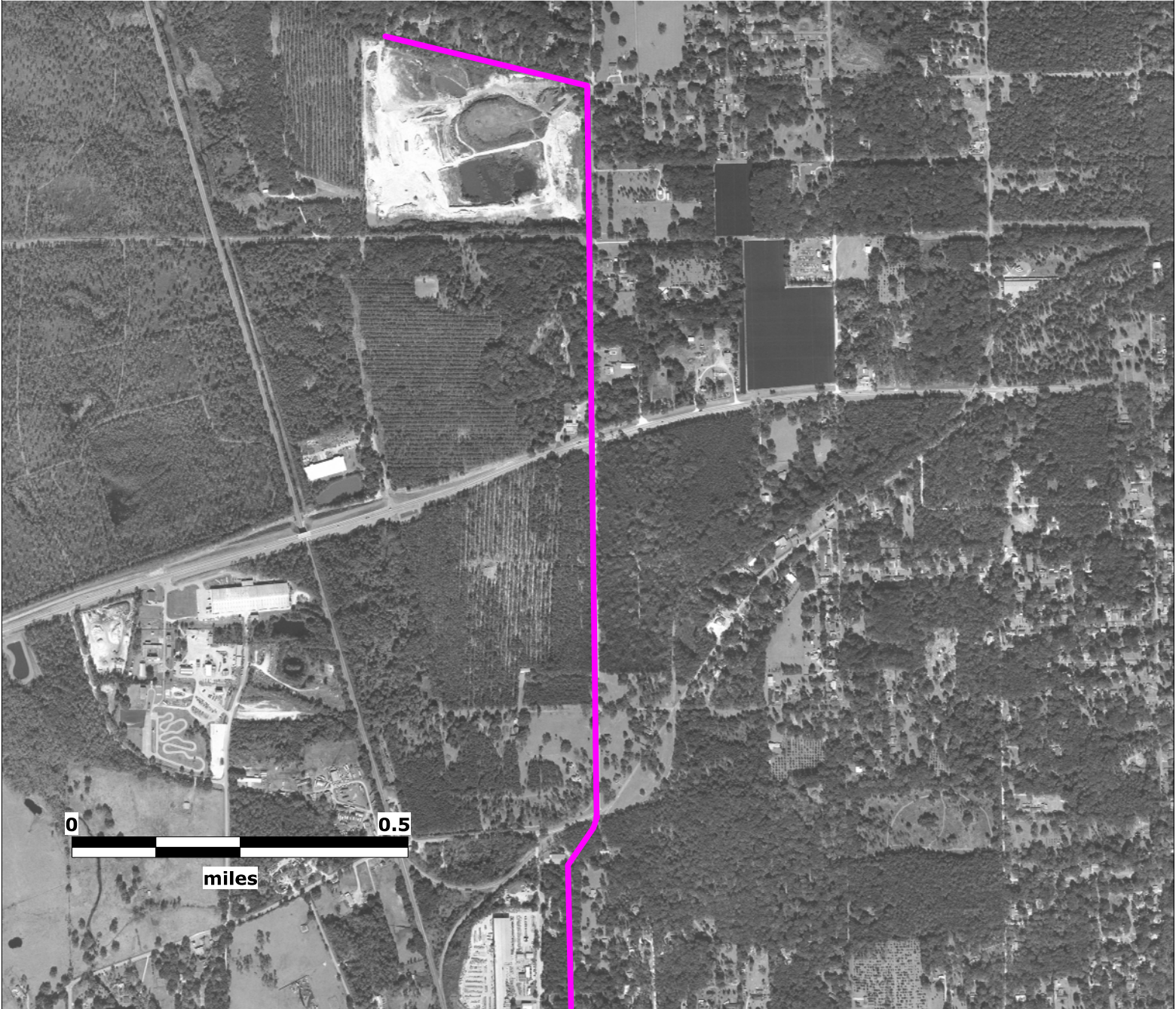
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

 Approximate Site Location




Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

 Approximate Site Location



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida


EDM Job No: 24821
June 2, 2019

— Approximate Site Location



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property


St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019




Source: Florida Department of Transportation

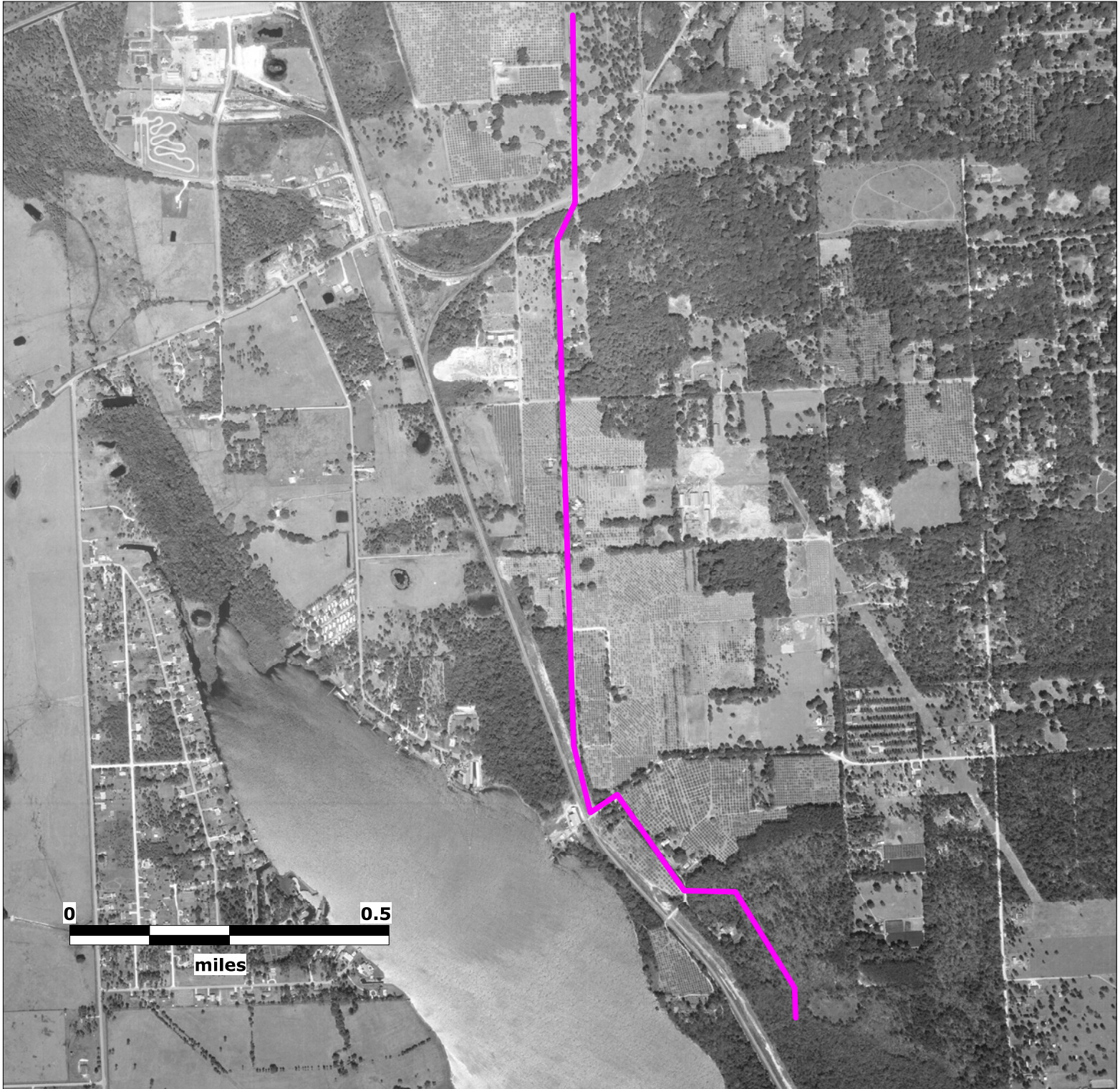
Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

 Approximate Site Location




Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida


EDM Job No: 24821
June 2, 2019

 Approximate Site Location



Source: Florida Department of Transportation

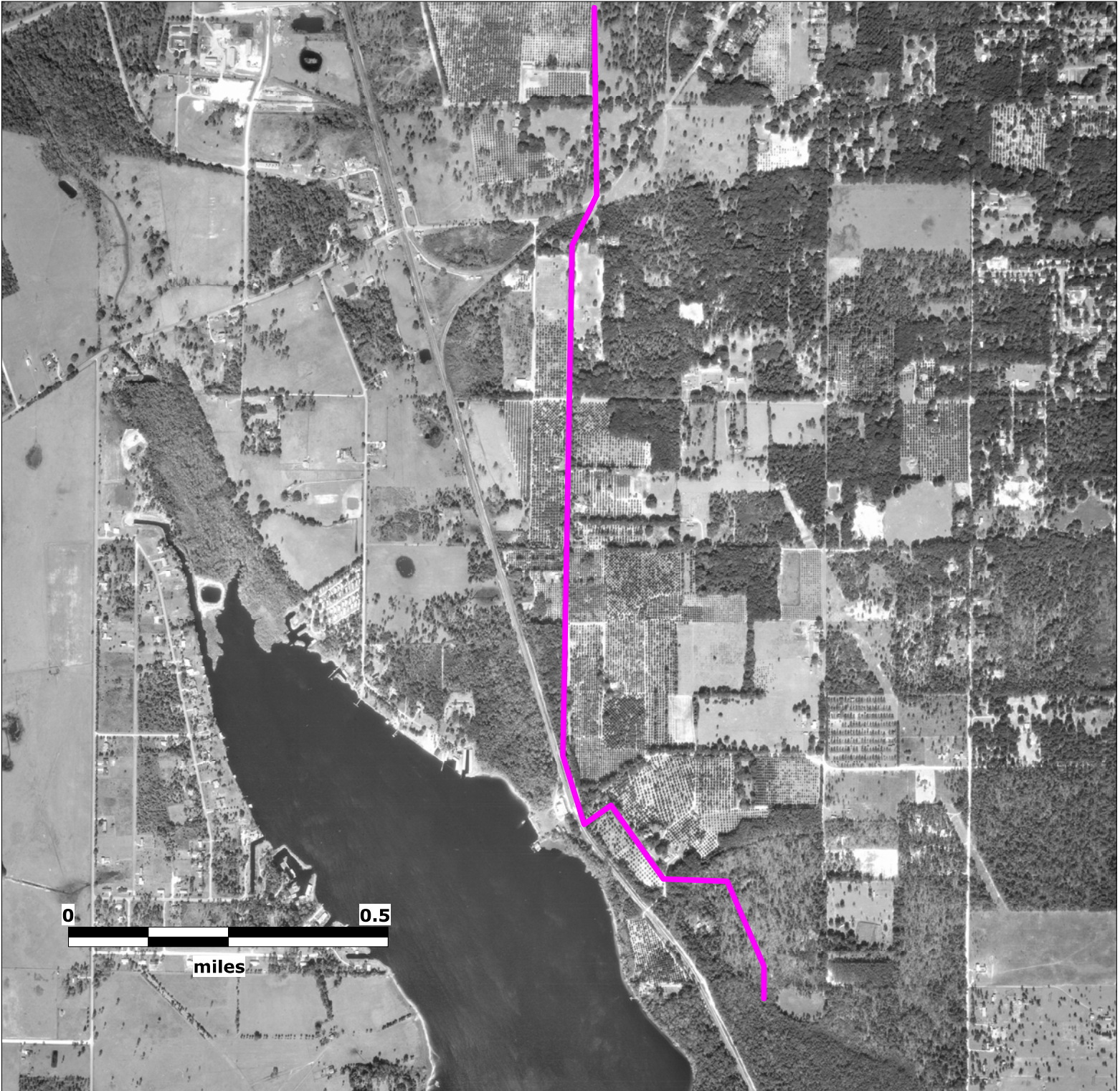
Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

— Approximate Site Location

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019




Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

 Approximate Site Location



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

— Approximate Site Location

Subject Property


St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: University of Florida

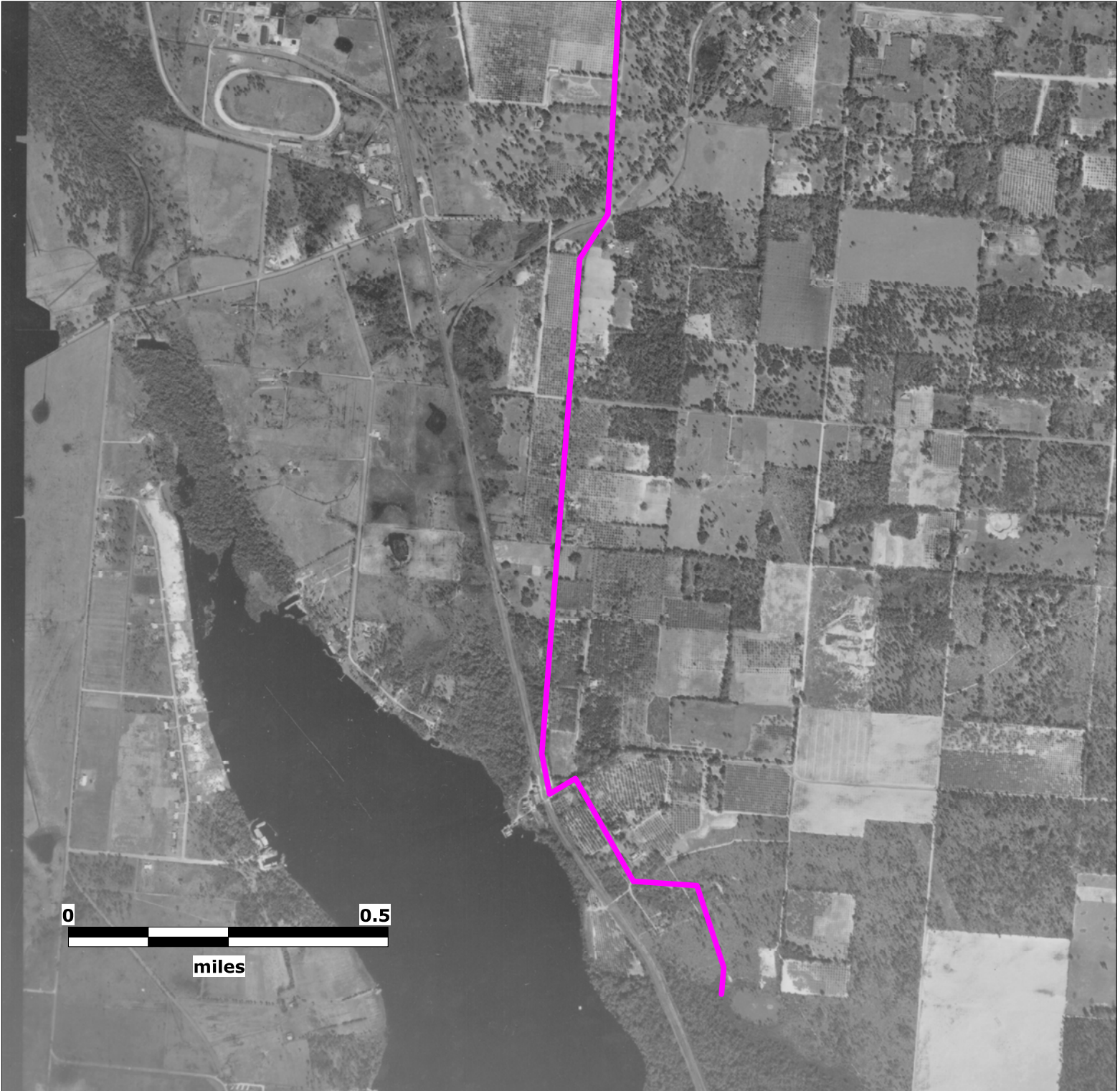
Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property


St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: University of Florida

Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property


St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019



Source: University of Florida

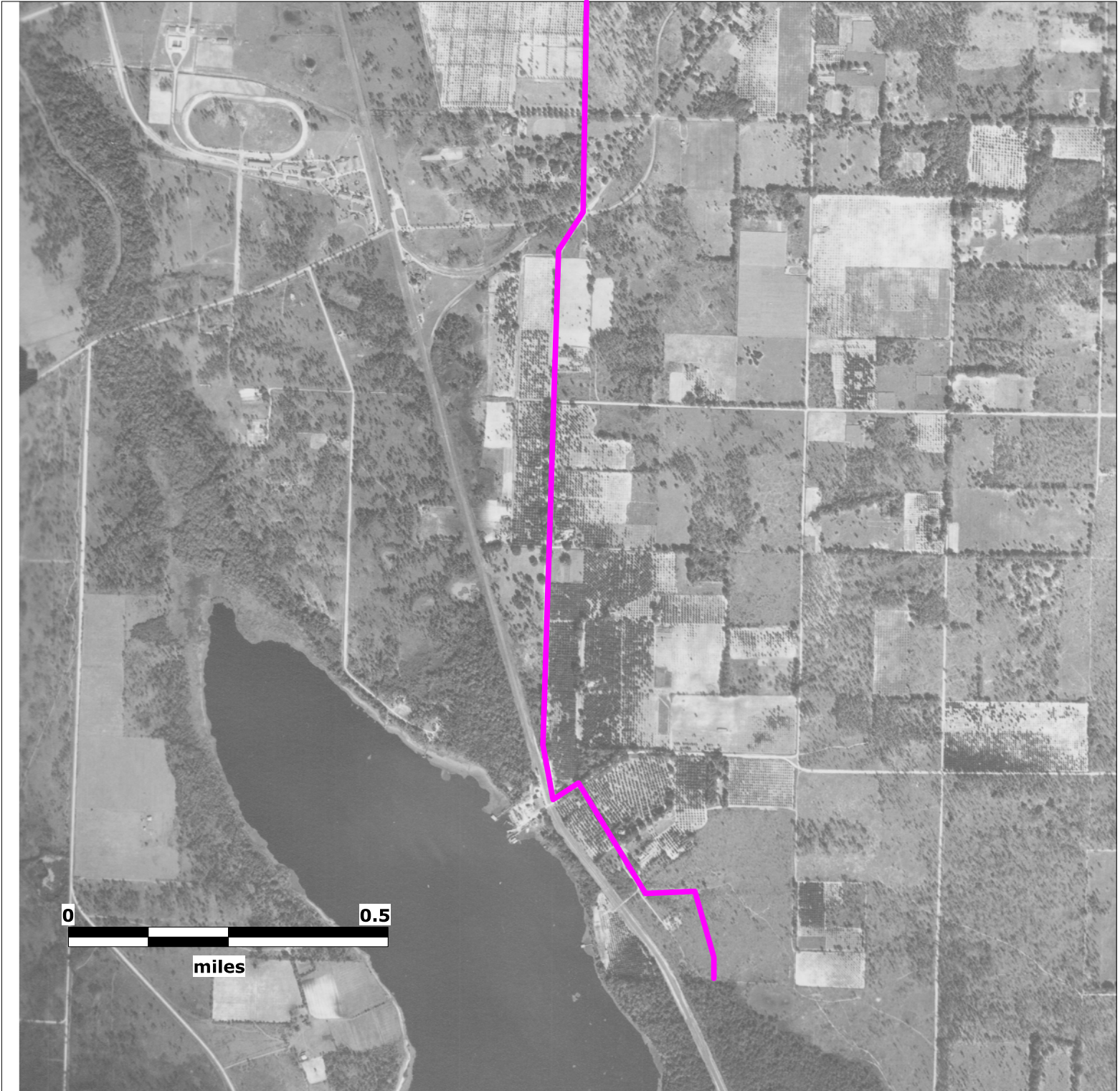
Map Scale and Property Boundaries are Approximate

 Approximate Site Location

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019




Source: University of Florida

Map Scale and Property Boundaries are Approximate

Subject Property

St. Johns River to Sea Loop Trail Gap
PD&E Study
Volusia County, Florida

EDM Job No: 24821
June 2, 2019

 Approximate Site Location