



AGENDA

BAYFRONT COMMUNITY REDEVELOPMENT AGENCY

Special Meeting No. 2017 – 13
October 24, 2017 – 7:00 p.m.
City Hall Council Chambers
120 Malabar Rd SE, Palm Bay, FL 32907

CALL TO ORDER:

ROLL CALL:

PUBLIC COMMENTS (NON-AGENDA ITEMS):

Public Comments on Agenda Items – Individuals wishing to address agenda items can do so at the time the agenda item is being considered by the Agency. The Chairperson will ask if there are any public comments prior to the Agency taking action on the item. Please keep non-agenda item comments to 3 minutes or less.

NEW BUSINESS:

1. Consideration of revised BCRA bylaws to reflect changes in governing board and election of officers, if applicable.
 - Proposed changes to bylaws attached
 - Action – Motion to approve revised bylaws
2. Consideration of BCRA Regular Meeting Date(s)
3. Consideration of property purchase as part of BCRA land banking effort
 - 1608 Orange Blossom Trail Palm Bay 32905 - \$48,000
4. Consideration of submitting an application for an EPA Brownfields grant
5. Consideration of return of excess TIF revenue to taxing authorities.

ADJOURNMENT:

If an individual decides to appeal any decision made by the Bayfront Community Redevelopment Agency with respect to any matter considered at this meeting, a record of the proceedings will be required and the individual will need to ensure that a verbatim transcript of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based (FS 286.0105). Such person must provide a method for recording the proceedings verbatim. In accordance with the Americans with Disabilities Act and Section 90.6063(4), Florida Statutes, persons needing special accommodations for this meeting shall, at least 48 hours prior to the meeting, contact the Office of the Bayfront Community Redevelopment Agency at (321) 409-7187 or Florida Relay System at 711.

City of Palm Bay, Florida
BAYFRONT COMMUNITY REDEVELOPMENT AGENCY
BY-LAWS

ARTICLE I
PURPOSE AND INTENT

~~Section 1.~~ The City Council hereby establishes the by-laws for the Bayfront Community Redevelopment Agency. The purpose and intent of the by-laws is to set forth a uniform set of rules and procedures whereby the City of Palm Bay Bayfront Community Redevelopment Agency, hereinafter referred to as the "Agency" may regulate the manner in which it elects officers, conducts meetings, and performs its duties and responsibilities.

ARTICLE II
COMPOSITION

~~Section 1.~~ The Agency shall be comprised of a board of commissioners ("Board") consisting of seven (7) commissioners, made up by the five (5) sitting members of the City Council and two (2) additional At-Large commissioners appointed by the City Council in accordance with section 52.002, City of Palm Bay Code of Ordinances and section 163.357(1)(c), Florida Statutes.

~~Section 2.~~ Any person may be appointed as a commissioner if he/she resides or is engaged in business, which means owning a business, practicing a profession, or performing a service for compensation, or serving as an officer or director of a corporation or other business entity so engaged, within the Bayfront Community Redevelopment District, and which shall be coterminous with the city of Palm Bay.

ARTICLE III
TERMS OF OFFICE

~~Section 1.~~ Each commissioner shall serve on the Board until such time as he or she is no longer a sitting member of the City Council. Newly elected City Councilmembers shall become members of the Board upon beginning their term of office on the City Council. Initial Terms.

~~A.~~ The initial terms for commissioners shall be as follows:

- ~~1.~~ One (1) commissioner appointed for a term of one (1) year;
- ~~2.~~ One (1) commissioner appointed for a term of two (2) years;
- ~~3.~~ One (1) commissioner appointed for a term of three (3) years;
- ~~4.~~ Four (4) commissioners appointed for terms of four (4) years.

~~B.~~ After expiration of the above initial terms, all appointments shall be made for a term for four (4) years.

~~Section 2. — Appointments.~~

~~A. — Each council seat shall appoint one (1) commissioner. Subsequent appointments shall coincide with the council seat and not the term of office of the councilmember.~~

~~B. — The initial terms of the five (5) commissioners appointed by the city council shall be as follows:~~

~~Mayor — 3 years
Seat 2 — 1 year
Seat 3 — 4 years
Seat 4 — 4 years
Seat 5 — 4 years~~

~~C. — The two (2) remaining positions shall be considered 'at-large'. The members shall be selected by using the city council's process for filling board positions. The initial terms of the positions shall be as follows:~~

~~At-Large — 2 years
At-Large — 4 years~~

~~Section 3. — All terms shall commence on September 1st and all terms shall conclude on August 31st, or until the commissioner's qualified successor has been appointed, whichever occurs later.~~

~~Section 4. — Commissioners may only be removed as set forth in Article VI, Business, Section 6, Absences and Vacancies, Paragraph A, of the by-laws.~~

Section 1. City Councilmembers

At all times concurrent with their terms of office on the City Council, the five sitting members of the City Council shall serve on the Board. Newly elected City Councilmembers shall automatically become members of the Board upon beginning their term of office on the City Council.

Section 2. Appointment of At-Large Commissioners

The two (2) remaining positions shall be considered 'At-Large.' The At-Large commissioners shall be selected by the City Council in accordance with the procedures contained in section 50.002, City of Palm Bay Code of Ordinances. One At-Large commissioner shall be appointed for an initial term of two (2) years and one At-Large commissioner shall be appointed for an initial term of four (4) years. After the expiration of the above initial terms, all appointments shall be made for a term of four (4) years.

ARTICLE IV OFFICERS

Section 1. The Chairperson ("Chair") shall be elected by a majority of the commissioners at the regular meeting in the month of September Mayor at the time of the organizational meeting described in Article V hereof. The term of office of the Chair shall run concurrent to the office of the Mayor.

A. The duties of the Chair shall consist of, but not be limited to, the following:

1. Preside at all meetings and hearings of the Agency and shall have the duties normally conferred by parliamentary law to such office;
2. The privilege of discussing all matters before the Agency and shall have the same voting rights as all Agency members commissioners;
3. Preserve strict order and decorum at all meetings. He/she shall maintain control of the meeting and keep it focused;
4. Shall place every motion before the Agency for consideration, announce the result, announce the decisions of the Agency on all issues, and decide all questions of order;
5. May establish a time limit for public speakers addressing the Agency.

B. The term of the position as Chair shall be for one (1) year. The individual serving as Chair shall be eligible to serve one (1) additional consecutive term as Chair run concurrent to the Mayor's term of office.

Section 2. The Vice Chairperson ("Vice Chair") shall be elected Deputy Mayor at the time of the by a majority of the commissioners at the regular meeting in the month of September organizational meeting described in Article V hereof. and the The term of office for the Vice Chair shall be for one (1) year run concurrent to the office of the Deputy Mayor. If at any time the Deputy Mayor does not complete his or her term, the new Vice Chair shall be installed upon the election of a new Deputy Mayor by City Council.

A. The duties of the Vice Chair shall consist of, but not be limited to, the following:

1. Preside in the absence of the Chair;
2. In the event of the death or resignation of the Chair, the Vice Chair shall temporarily perform the various duties of the Chair until such time as the city council shall appoint a new Chair. Upon election or appointment of a new Mayor to the City Council, the new Mayor shall replace the departed Chair for the remainder of the departed Chair's term.

Section 3. In the absence of the Chair and Vice Chair, the remaining commissioners shall select a commissioner, by majority of those commissioners present at the meeting, who shall assume the duties of the Chair.

Section 4. The City Manager shall designate a member of the city staff to serve as Secretary to the Agency. The duties of the Secretary shall include the preparation and distribution of the agendas and minutes and the maintenance of records created or received by the Agency in its transaction of official business.

ARTICLE V MEETINGS

Section 1. Organizational Meeting.

An organizational meeting shall be held in ~~September 2000~~ **[INSERT NOVEMBER OR DECEMBER DATE]**, at which time the Agency shall decide its regular meeting dates and times.

Section 2. Meetings.

A. Regular Meetings.

1. Regular meetings shall be held on **[AS NEEDED, OR 2ND OR 4TH (INSERT DAY) OF THE MONTH AND TIME: AT MINIMUM QUARTERLY?]** ~~the third Tuesday of each month at 7:00 p.m., at the Ted Moorhead Lagoon House, 3275 Dixie Highway, NE, Palm Bay, at the City Hall Council Chambers, 120 Malabar Road, SE, Palm Bay~~ or at such other facilities accessible to the public.
2. The day, time, and location of the regular meeting may be changed upon the affirmative vote of a majority of the entire ~~membership~~ **Board** of the Agency.
3. Notice of regular meetings shall be given to the Agency ~~members~~ commissioners and news media at least ~~seven (7) days in advance of the meeting~~ **no later than the Friday prior to the meeting date and shall be in accordance with the provisions of the Florida Sunshine Law, Chapter 286, Florida Statutes.**
4. A regular meeting may be continued if all business cannot be conducted on the noticed date; no further public notice shall be necessary for resuming such meeting provided the time, date, and place of resumption is stated at the time of continuance, unless additional notice is required by law.

B. Special and Workshop Meetings.

1. Special or workshop meetings may be called by the Chair or at least three (3) ~~members~~ **commissioners** of the Agency by written notification to the Chair.

2. Notice of special or workshop meetings shall be given to all ~~Agency members~~ commissioners and news media at least twenty-four (24) hours in advance of the meeting and earlier, if possible, and shall be in accordance with the provisions of the Florida Sunshine Law, Chapter 286, Florida Statutes.
 3. In no event shall official action be taken by the Agency at any designated "workshop" meeting.
- C. When a ~~member~~ commissioner is unable to attend a meeting, he/she shall notify the Secretary either in writing or orally at ~~least twenty-four (24) hours~~ the earliest opportunity prior to the time set for the meeting.
- D. Whenever ~~there is no business or~~ when a majority of the ~~members~~ commissioners notify the Secretary of inability to attend a meeting, the Chair may cancel the meeting by giving written or oral notice to staff ~~all members~~ to inform all commissioners as soon as possible. Said notice shall be ~~posted in a conspicuous place within or at the scheduled meeting place~~ emailed to commissioners, posted on the Agency website, and the news media shall be notified of the cancellation.

Section 3. ~~The curfew for all meetings shall be 9:00 P.M.~~

ARTICLE VI BUSINESS

Section 1. Quorum.

A quorum shall consist of at least four (4) of the commissioners for the purpose of conducting business and exercising the powers of the Agency.

Section 2. Recognition by the Chair.

Agency ~~members~~ commissioners desiring to speak shall address the Chair, and upon recognition by the Chair, shall confine himself/herself to the subject matter under discussion.

Section 3. Voting.

- A. The vote of a majority of those ~~members~~ commissioners present shall be necessary to decide matters before the Agency.
- B. Voting shall be by voice vote and shall be recorded by an individual "yea" or "nay".
- C. A tie vote on a motion shall constitute a failure of the motion.
- D. ~~Members~~ Commissioners of the Agency shall be bound by the ~~voting~~ provisions concerning voting conflicts set forth in Florida Statutes, Section 112.3143(3)(a)

~~Voting Conflicts~~, notwithstanding the provisions of Florida Statutes, Section 112.3143(3)(b).

- E. No commissioner shall vote by proxy on any matter before the Agency.

Section 4. Order of Business.

- A. The order of business shall be in substantially the following format and may be added to or deleted from by a majority vote of the Agency:

Call to Order
Roll Call
~~Brief Introductions~~
Adoption of Minutes
Public Comments
Presentations
~~Agency Updates~~
Old Business
New Business
Commissioner Reports
Other Agency Business
Adjournment

- B. The Agency may utilize the Consent Agenda to act upon routine items which are not controversial in nature and which do not need further discussion. The Chair and a City staff member shall select the items to be placed on the Consent Agenda.

Section 5. Public Comments.

- A. These procedures are established to provide an orderly method for the receipt of comments from the public on general matters and specific agenda items at public meetings.
- B. Individuals who wish to address the Agency shall provide their name, address, subject matter on which they wish to speak, and a means of contact on a sign-in sheet on the podium. All speakers shall be limited to three (3) minutes and may not donate time to another speaker.
- C. **Public Comments on Non-Agenda Items.**
1. Individuals who wish to address items not specifically listed on the agenda will be given the opportunity to address the Agency under the agenda heading of "Public Comments".

D. Public Comments on Agenda Items.

1. Individuals wishing to address agenda items can do so at the time the agenda item is being considered by the Agency. The Chairperson will ask if there are any public comments prior to the Agency taking action on an item.

Section 6. Absences and Vacancies.

A. Absences shall be governed by the current absences policy for City Councilmembers as found in the City Charter. The Chair shall notify the City Council in writing of absences that would vacate the seat. ~~The position of any member who fails to attend three (3) regular and/or special meetings during any period of six (6) successive months shall be vacated in accordance with Section B, below, unless such absences are excused by a majority of the members present at such meetings. The Chair shall notify the city council in writing of absences that would vacate the seat.~~

1. ~~The Agency shall establish the criteria for 'excused' absences; absences not meeting the criteria shall be considered 'unexcused'.~~

- B. The City Council may remove an At-Large commissioner for inefficiency, neglect of duty, or misconduct in office only after a hearing and only if he/she has been given a copy of the charges at least ten (10) days prior to such hearing and has had an opportunity to be heard in person or by counsel.
- C. The position of any member At-Large commissioner who ceases to be qualified pursuant to Article II, ~~Section 2~~, herein, shall automatically be vacated.
- D. Resignations shall be in writing addressed to the Chair or the Secretary by mail, email, or delivered in person.
- E. The Chair shall notify the city council of any vacancy of an At-Large Commissioner position during a term due to a resignation, death, non-qualification ~~of a member~~, or any other reason. The vacancy shall be filled as soon as practicable in accordance with Article III, ~~Section 2~~ hereof.
- F. Appointments to fill any vacancy on the Agency shall be for the remainder of the unexpired term of office.
- G. A certificate of an appointment or reappointment shall be filed with the City Clerk.

Section 7. Code of Ethics for Public Officers and Employees

The ~~members~~ Commissioners of the Agency shall comply with Florida Statutes, Chapter 112, Part III, Code of Ethics for Public Officers and Employees, and subsequent amendments thereto (Ethics and Financial Disclosure).

ARTICLE VII

DUTIES AND RESPONSIBILITIES

Section 1. The Bayfront Community Redevelopment Agency, based on the findings of Palm Bay Resolution No. 95-72, is hereby created by the City Council to carry out the redevelopment purposes of Chapter 163, Part III, Community Redevelopment, Florida Statutes, and the Bayfront Redevelopment District Plan.

Section 2. All rights, powers, duties, privileges, and immunities provided for in Section 163.330, Florida Statutes, are hereby vested in the Bayfront Community Redevelopment Agency.

Section 3. The Agency shall act as fiduciary of the Bayfront Redevelopment Trust Fund.

- A.** The general administration, management, and responsibility of the proper operation of the Bayfront Community Redevelopment Trust Fund, established and created by Palm Bay Ordinance No. 99-19, as amended by Ordinance Nos. 99-24 and 2000-38, shall be vested in said Agency.
- B.** Funds shall be utilized and expended for the purposes of and in accordance with the Bayfront Redevelopment District Plan and all state and federal laws.
- C.** The Agency is empowered to spend funds which it acquires through its various activities in accordance with the applicable Florida Statutes.
- D.** The City Council may appropriate to the Agency such amounts as the City Council deems necessary for the administrative expenses and overhead of the Agency, including the development and implementation of community policing innovations.

Section 4. **Purchasing Procedures.**

The Agency shall abide by the purchasing procedures governing the City of Palm Bay.

Section 5. **Committees and Support.**

- A.** The Agency shall have the power to establish ad hoc committees for purposes of conducting in-depth studies and recommendations on projects or programs to be acted upon by the Agency or which may be required by the Agency to efficiently conduct the affairs of the Agency. Membership of such committees shall consist of one or more commissioners, interested residents of Palm Bay, and any technical professional, or business persons(s) deemed appropriate. Such committees shall be appointed by the Chair, with the consent of the majority of the commissioners present at such meeting.
- B.** The Agency may employ an executive director, technical experts, and such other agents and employees, permanent and temporary, as it requires, and determine their qualifications, duties, and compensation.

- C. The Agency may employ or retain its own counsel and legal staff for such legal service as it requires.
- D. The Agency shall utilize ~~Requests for Proposal for the services of counsel, subcontractors, consultants, or individuals that are necessary to efficiently conduct the affairs of the Agency. The City of Palm Bay's Purchasing Division will assist the Agency in preparing, advertising, evaluating and selecting the appropriate counsel, subcontractor, consultant or individuals for submission to the City Council for final approval.~~ the City of Palm Bay's Purchasing / Procurement Department with applicable purchasing policy and thresholds in accordance to local, State, and Federal regulations. This includes assistance with preparing, advertising, evaluating, and selecting Requests for Proposals ("RFP"), Request for Quotes ("RFQ") or other competitive bid processes applicable to the procurement of services of counsel, subcontractors, consultants, or individuals that are necessary to efficiently conduct the affairs of the Agency.
- E. The Agency shall utilize the temporary agency recognized by the City of Palm Bay for the employment of clerical services or temporary labor. The City's Human Resources Department will assist the Agency in obtaining services through the temporary agency.
- F. All employment services shall be retained and terminated in accordance with the City's employment policies and procedures.
- G. The Agency and duly authorized committees shall have access, upon approval by the City Manager, to the information and staff of the all departments of the city on such a basis as these departments are able to render assistance.

Section 6. Reportings to the City Council Requirements

The Agency shall comply with all financial reporting requirements required pursuant to chapter 163, Florida Statutes, or otherwise required by law.

A. ~~The Agency shall submit, through the city clerk's office, monthly reports consisting of minutes and financial reports to the city council and such other reports as the city council shall from time to time require.~~

B. ~~The Agency shall file with the city council and the auditor general on or before March 31st of each year a report of its activities for the preceding fiscal year, which report shall include a complete financial statement setting forth its assets, liabilities, income, and operating expenses as of the end of such fiscal year.~~

C. ~~At the time of filing the report required in Section B above, the Agency shall publish in a newspaper of general circulation in the city a notice to the effect that such report has been filed with the city and that the report is available for inspection during business hours in the office of the city clerk and in the office of the Agency.~~

Section 7. A commissioner shall receive no compensation for services, but is entitled to the necessary expenses, including travel expenses, incurred in the discharge of duties.

Section 8. No individual ~~member of the Agency~~ commissioner has the authority to issue orders, act or speak in the name of the Agency, unless specifically empowered to do so by a majority vote of the Agency at a regular or special meeting.

ARTICLE VIII RECORDS

Section 1. All records of the Agency shall be open to public examination. The inspection and duplication of records shall be in accordance with the provisions of Chapter 119, Florida Statutes, Public Records Law.

Section 2. The maintenance and retention of records of the Agency shall be in accordance with the State's General Records Schedules as established by Chapter 257, Florida Statutes.

ARTICLE IX AMENDMENTS

The Agency, by a majority vote, may make a ~~recommendation(s) to the city council for an~~ amendment(s) to the by-laws. Such proposed ~~recommendation(s)~~ amendment(s) shall be submitted to the ~~members of the Agency Board~~ at least ~~thirty (30)~~ fifteen (15) days before the meeting at which such amendment(s) is to be considered. ~~Amendments to the by-laws shall be made by motion of the city council.~~

ARTICLE X REVOCATION OF DELEGATION BY BREVARD COUNTY

The Brevard County, Board of County Commissioners, in accordance with Section 3, Paragraph B, of its Resolution No. 99-111, reserves the right to either revoke the delegation of authority to the city or to designate itself as the redevelopment Agency (upon proof of non-performance) if it deems it is necessary for the protection of the health, safety, welfare, or fiscal interests of the public or the redevelopment area.

ARTICLE XI DISSOLUTION

The Bayfront Community Redevelopment Agency shall cease to exist as the community redevelopment Agency pursuant to Part III, Chapter 163, Florida Statutes, after twenty-five (25) years from the date of Brevard County's Resolution No. 99-111 (enacted May 4, 1999), unless extended by the Board of County Commissioners.

Adopted: RCM 2000-27; 08-17-00

Revisions: RCM 2004-11; 04-22-04

Commissioners to select the Chair and Vice Chair instead of the City Council.

RCM 2013-20; 09-05-13

Public comments revised to comply with new state law (HB 50)

RCM 2015-26; 09-17-15

Order of Business revised

RCM 2015-31; 11-17-15

Regular meeting day and location revised

DRAFT

MEMORANDUM



TO: BCRA Commissioners
FROM: James Marshal, BCRA Administrator
DATE: October 24, 2017
RE: Property Acquisition / Land Banking

As part of the Agency's land banking initiative and in compliance with the Agency's approved Redevelopment Plan, the BCRA board during their August 17, 2017 regular meeting, provided initial approval to purchase the property located at 1608 Orange Blossom Trail NE, Palm Bay FL 32905 in the amount of \$48,000. Staff received instruction to begin the due diligence process as a prerequisite for the board's final recommendation and further approval. The effective date of the contract is August 15, 2017 which provides a 90-day due diligence period that ends on November 15, 2017. Closing is scheduled for November 30, 2017.

This corner property is located at 1608 Orange Blossom Trail NE Palm Bay (Figure 1) and is adjacent to a City/BCRA owned property now under construction (Figure 2) to build the "Bayfront Stormwater Pond", a stormwater retention and treatment project for the Bayfront and Indian River Lagoon. The subject parcel could be used for land banking purposes in anticipation of future development opportunities and/or included/combined with the City/BCRA parcel to provide additional space suitable for the future construction of a dog agility park in service to those in northeast Palm Bay.

The stormwater project design (Figure 2) already provides for the future construction of public parking which may be utilized to support a small-scale dog agility park (Figure 3) should the board find favor with the concept in the future.

FISCAL IMPACT: Purchase price of \$48,000, less \$1,000 deposit providing for a total of \$47,000 due at closing. The deposit is refundable prior to November 15, 2017, if after the due diligence process, the board moves to cancel the contract.

STAFF RECOMMENDATION: Motion to approve the purchase of the property as part of the BCRA Land Banking plan.

PARCEL INFORMATION

1. Owner: Smith, George D.
2. Address: 1608 Orange Blossom Trail NE, Palm Bay FL 32905
3. Parcel ID: 28-37-24-25-6-16
4. Zoned: Bayfront Mixed Use Village District
5. Property Use: 1000-Vacant Commercial Land
6. Taxable Value: \$42,000
7. Total Acres: .39
8. Building Data: Unimproved
9. Closing Date: 11/30/2017
10. Offer Amount: \$48,000
11. Deposit Amount: \$1,000

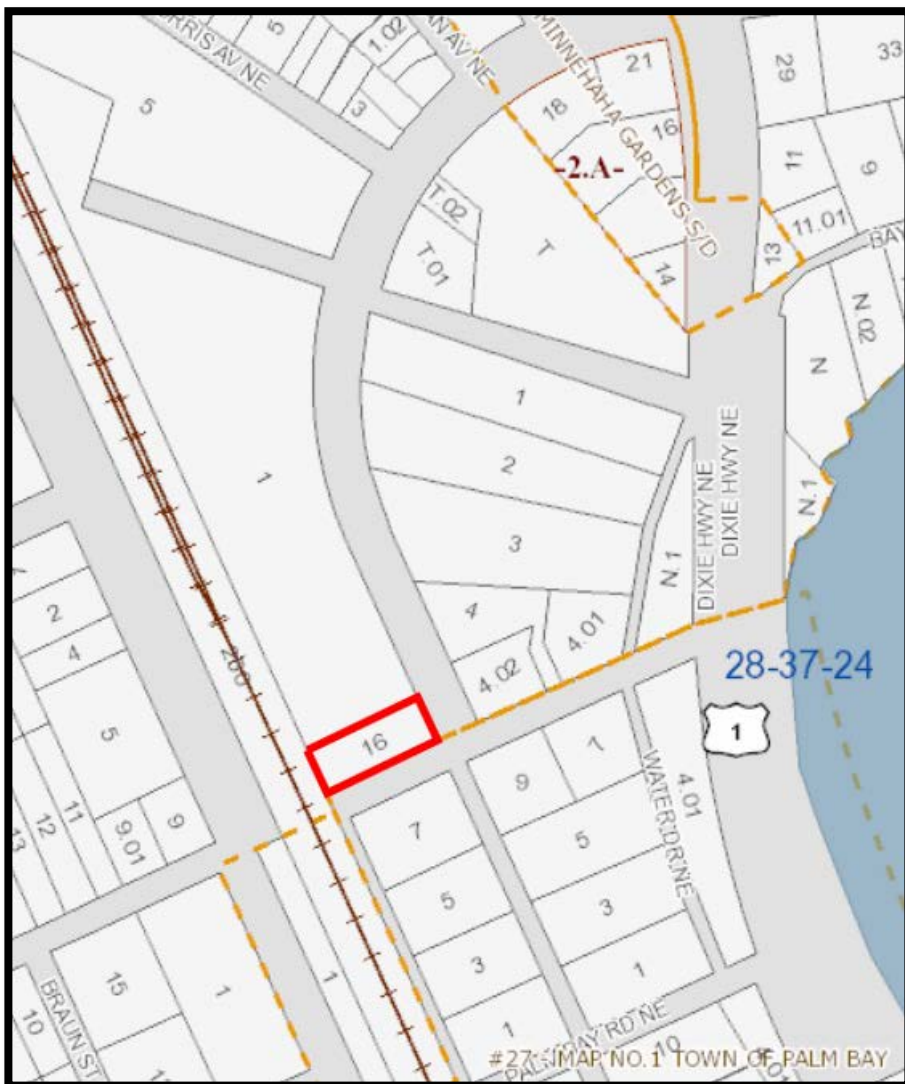


Figure 1

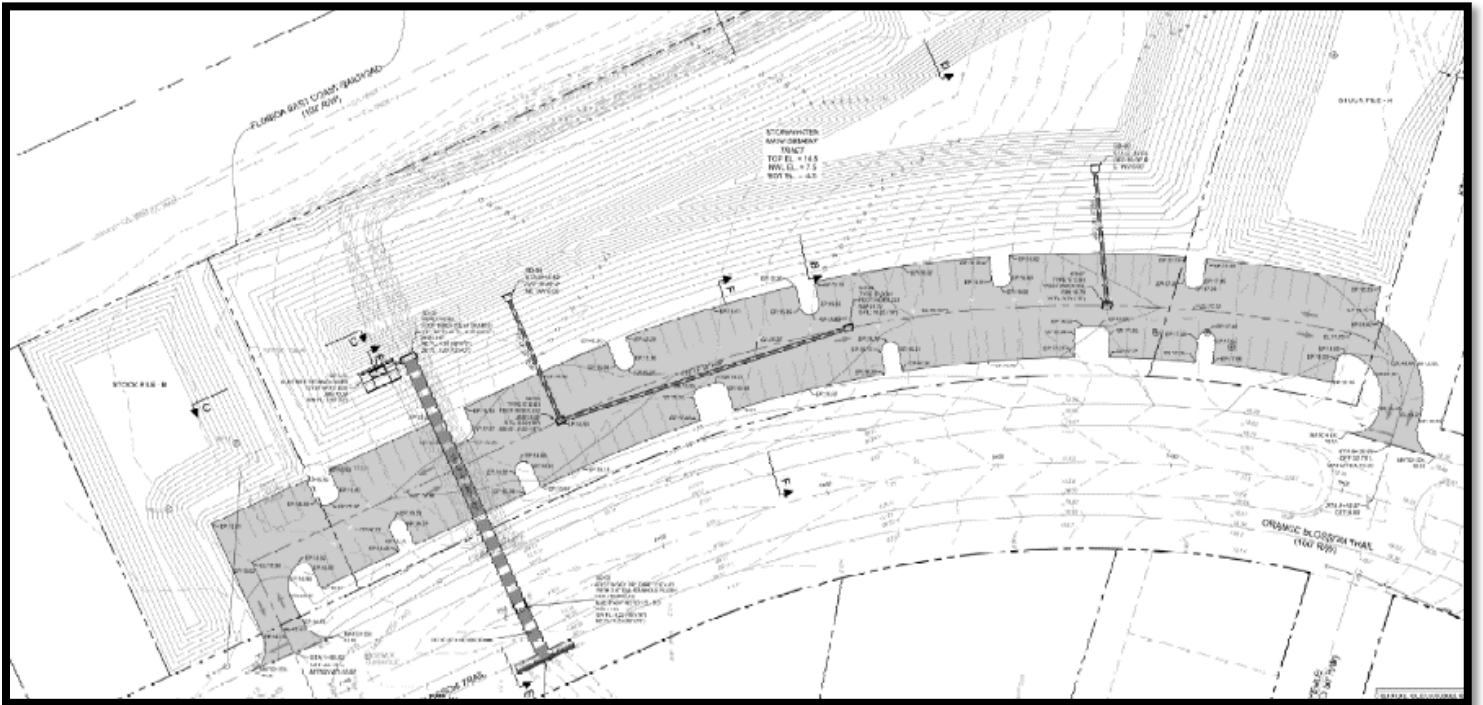


Figure 2



Figure 3

Vacant Land Contract

1. **Sale and Purchase:** George D. Smith ("Seller")
and Bayfront Community Redevelopment Agency ("Buyer")
(the "parties") agree to sell and buy on the terms and conditions specified below the property ("Property")
described as:
Address: 1608 Orange Blossom Trail NE, Palm Bay, Florida 32905
Legal Description: _____

SEC / TWP / RNG of Brevard County, Florida. Real Property ID No.: 28-37-24-25-6-16
including all improvements existing on the Property and the following additional property: _____

2. **Purchase Price:** (U.S. currency) \$ 48,000.00
All deposits will be made payable to "Escrow Agent" named below and held in escrow by:
Escrow Agent's Name: Peninsula Title Services, LLC
Escrow Agent's Contact Person: Nancy Domonousky
Escrow Agent's Address: 4888 Babcock Street NE, Palm Bay, FL 32905
Escrow Agent's Phone: 321-726-6414
Escrow Agent's Email: Nancy@peninsula-title.com
(a) Initial deposit (\$0 if left blank) (Check if applicable)
☐ accompanies offer
☒ will be delivered to Escrow Agent within 3 days (3 days if left blank)
after Effective Date \$ 1,000.00
(b) Additional deposit will be delivered to Escrow Agent (Check if applicable)
☐ within _____ days (10 days if left blank) after Effective Date
☐ within _____ days (3 days if left blank) after expiration of Feasibility Study Period \$ 0.00
(c) Total Financing (see Paragraph 5) (express as a dollar amount or percentage) \$ 0.00
(d) Other: \$ 0.00
(e) Balance to close (not including Buyer's closing costs, prepaid items, and prorations)
to be paid at closing by wire transfer or other Collected funds \$ 47,000.00
(f) ☐ (Complete only if purchase price will be determined based on a per unit cost instead of a fixed price.) The
unit used to determine the purchase price is ☐ lot ☐ acre ☐ square foot ☐ other (specify): _____
prorating areas of less than a full unit. The purchase price will be \$ _____ per unit based on a
calculation of total area of the Property as certified to Seller and Buyer by a Florida licensed surveyor in
accordance with Paragraph 7(c). The following rights of way and other areas will be excluded from the
calculation: _____
3. **Time for Acceptance; Effective Date:** Unless this offer is signed by Seller and Buyer and an executed copy
delivered to all parties on or before August 17, 2017, this offer will be withdrawn and Buyer's deposit, if
any, will be returned. The time for acceptance of any counter offer will be 3 days after the date the counter offer is
delivered. The "Effective Date" of this contract is the date on which the last one of the Seller and Buyer
has signed or initialed and delivered this offer or the final counter offer.
4. **Closing Date:** This transaction will close on November 30, 2017 ("Closing Date"), unless specifically
extended by other provisions of this contract. The Closing Date will prevail over all other time periods including,
but not limited to, Financing and Feasibility Study periods. However, if the Closing Date occurs on a Saturday,
Sunday, or national legal holiday, it will extend to 5:00 p.m. (where the Property is located) of the next business
day. In the event insurance underwriting is suspended on Closing Date and Buyer is unable to obtain property
insurance, Buyer may postpone closing for up to 5 days after the insurance underwriting suspension is lifted. If
this transaction does not close for any reason, Buyer will immediately return all Seller provided documents and
other items.

Buyer (Signature) and Seller (Signature) acknowledge receipt of a copy of this page, which is 1 of 7 pages.

VAC-11 Rev 6/17

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5. **Financing: (Check as applicable)**

(a) ☒ **Buyer** will pay cash for the Property with no financing contingency.

(b) ☐ This contract is contingent on **Buyer** qualifying for and obtaining the commitment(s) or approval(s) specified below ("Financing") within _____ days after Effective Date (Closing Date or 30 days after Effective Date, whichever occurs first, if left blank) ("Financing Period"). **Buyer** will apply for Financing within _____ days after Effective Date (5 days if left blank) and will timely provide any and all credit, employment, financial, and other information required by the lender. If **Buyer**, after using diligence and good faith, cannot obtain the Financing within the Financing Period, either party may terminate this contract and **Buyer's** deposit(s) will be returned.

(1) ☐ **New Financing:** **Buyer** will secure a commitment for new third party financing for \$ _____ or _____ % of the purchase price at (Check one) ☐ a fixed rate not exceeding _____ % ☐ an adjustable interest rate not exceeding _____ % at origination (a fixed rate at the prevailing interest rate based on **Buyer's** creditworthiness if neither choice is selected). **Buyer** will keep **Seller** and **Broker** fully informed of the loan application status and progress and authorizes the lender or mortgage broker to disclose all such information to **Seller** and **Broker**.

(2) ☐ **Seller Financing:** **Buyer** will execute a ☐ first ☐ second purchase money note and mortgage to **Seller** in the amount of \$ _____, bearing annual interest at _____ % and payable as follows:

The mortgage, note, and any security agreement will be in a form acceptable to **Seller** and will follow forms generally accepted in the county where the Property is located; will provide for a late payment fee and acceleration at the mortgagee's option if **Buyer** defaults; will give **Buyer** the right to prepay without penalty all or part of the principal at any time(s) with interest only to date of payment; will be due on conveyance or sale; will provide for release of contiguous parcels, if applicable; and will require **Buyer** to keep liability insurance on the Property, with **Seller** as additional named insured. **Buyer** authorizes **Seller** to obtain credit, employment, and other necessary information to determine creditworthiness for the financing. **Seller** will, within 10 days after Effective Date, give **Buyer** written notice of whether or not **Seller** will make the loan.

(3) ☐ **Mortgage Assumption:** **Buyer** will take title subject to and assume and pay existing first mortgage to

LN# _____ in the approximate amount of \$ _____ currently payable at \$ _____ per month, including principal, interest, ☐ taxes and insurance, and having a ☐ fixed ☐ other (describe) _____ interest rate of _____ % which ☐ will ☐ will not escalate upon assumption. Any variance in the mortgage will be adjusted in the balance due at closing with no adjustment to purchase price. **Buyer** will purchase **Seller's** escrow account dollar for dollar. If the interest rate upon transfer exceeds _____ % or the assumption/transfer fee exceeds \$ _____, either party may elect to pay the excess, failing which this contract will terminate; and **Buyer's** deposit(s) will be returned. If the lender disapproves **Buyer**, this contract will terminate; and **Buyer's** deposit(s) will be returned.

6. **Assignability: (Check one)** **Buyer** ☐ may assign and thereby be released from any further liability under this contract, ☒ may assign but not be released from liability under this contract, or ☐ may not assign this contract.

7. **Title:** **Seller** has the legal capacity to and will convey marketable title to the Property by ☒ statutory warranty deed ☐ special warranty deed ☐ other (specify) _____, free of liens, easements, and encumbrances of record or known to **Seller**, but subject to property taxes for the year of closing; covenants, restrictions, and public utility easements of record; existing zoning and governmental regulations; and (list any other matters to which title will be subject) _____, provided there exists at closing no violation of the foregoing.

(a) **Title Evidence:** The party who pays for the owner's title insurance policy will select the closing agent and pay for the title search, including tax and lien search if performed, and all other fees charged by closing agent. **Seller** will deliver to **Buyer**, at

(Check one) ☒ **Seller's** ☐ **Buyer's** expense and

(Check one) ☒ within 20 days after Effective Date ☐ at least _____ days before Closing Date,

(Check one)

(1) ☒ a title insurance commitment by a Florida licensed title insurer setting forth those matters to be discharged by **Seller** at or before closing and, upon **Buyer** recording the deed, an owner's policy in the amount of the purchase price for fee simple title subject only to the exceptions stated above. If **Buyer** is paying for the owner's title insurance policy and **Seller** has an owner's policy, **Seller** will deliver a copy to **Buyer** within 15 days after Effective Date.

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108* (2) ☐ an abstract of title, prepared or brought current by an existing abstract firm or certified as correct by an
109 existing firm. However, if such an abstract is not available to Seller, then a prior owner's title policy
110 acceptable to the proposed insurer as a base for reissuance of coverage may be used. The prior policy
111 will include copies of all policy exceptions and an update in a format acceptable to Buyer from the policy
112 effective date and certified to Buyer or Buyer's closing agent together with copies of all documents
113 recited in the prior policy and in the update. If such an abstract or prior policy is not available to Seller,
114 then (1) above will be the title evidence.

115* (b) **Title Examination:** After receipt of the title evidence, Buyer will, within 20 days (10 days if left blank)
116 but no later than Closing Date, deliver written notice to Seller of title defects. Title will be deemed acceptable
117 to Buyer if (i) Buyer fails to deliver proper notice of defects or (ii) Buyer delivers proper written notice and
118* Seller cures the defects within 30 days (30 days if left blank) ("Cure Period") after receipt of the notice. ~~If~~
119 ~~the defects are cured within the Cure Period, closing will occur within 10 days after receipt by Buyer of notice~~
120 ~~of such cure.~~ Seller may elect not to cure defects if Seller reasonably believes any defect cannot be cured
121 within the Cure Period. If the defects are not cured within the Cure Period, Buyer will have 10 days after
122 receipt of notice of Seller's inability to cure the defects to elect whether to terminate this contract or accept
123 title subject to existing defects and close the transaction without reduction in purchase price.

124 (c) **Survey:** Buyer may, at Buyer's expense, have the Property surveyed and must deliver written notice to
125 Seller, within 5 days after receiving survey but not later than 5 days before Closing Date, of any
126 encroachments on the Property, encroachments by the Property's improvements on other lands, or deed
127 restriction or zoning violations. Any such encroachment or violation will be treated in the same manner as a
128 title defect and Seller's and Buyer's obligations will be determined in accordance with Paragraph 7(b).
129 (d) **Ingress and Egress:** Seller warrants that the Property presently has ingress and egress.

130 8. **Property Condition:** Seller will deliver the Property to Buyer at closing in its present "as is" condition, with
131 conditions resulting from Buyer's Inspections and casualty damage, if any, excepted. Seller will not engage in or
132 permit any activity that would materially alter the Property's condition without the Buyer's prior written consent.

133 (a) **Inspections: (Check (1) or (2))**

134* (1) ☒ **Feasibility Study:** Buyer will, at Buyer's expense and within 90 days (30 days if left blank)
135 ("Feasibility Study Period") after Effective Date and in Buyer's sole and absolute discretion, determine
136 whether the Property is suitable for Buyer's intended use. During the Feasibility Study Period, Buyer
137 may conduct a Phase 1 environmental assessment and any other tests, analyses, surveys, and
138 investigations ("Inspections") that Buyer deems necessary to determine to Buyer's satisfaction the
139 Property's engineering, architectural, and environmental properties; zoning and zoning restrictions;
140 subdivision statutes; soil and grade; availability of access to public roads, water, and other utilities;
141 consistency with local, state, and regional growth management plans; availability of permits, government
142 approvals, and licenses; and other inspections that Buyer deems appropriate. If the Property must be
143 rezoned, Buyer will obtain the rezoning from the appropriate government agencies. Seller will sign all
144 documents Buyer is required to file in connection with development or rezoning approvals. Seller gives
145 Buyer, its agents, contractors, and assigns, the right to enter the Property at any time during the
146 Feasibility Study Period for the purpose of conducting Inspections, provided, however, that Buyer, its
147 agents, contractors, and assigns enter the Property and conduct Inspections at their own risk. Buyer will
148 indemnify and hold Seller harmless from losses, damages, costs, claims, and expenses of any nature,
149 including attorneys' fees, expenses, and liability incurred in application for rezoning or related
150 proceedings, and from liability to any person, arising from the conduct of any and all Inspections or any
151 work authorized by Buyer. Buyer will not engage in any activity that could result in a construction lien
152 being filed against the Property without Seller's prior written consent. If this transaction does not close,
153 Buyer will, at Buyer's expense, (i) repair all damages to the Property resulting from the Inspections and
154 return the Property to the condition it was in before conducting the Inspections and (ii) release to Seller
155 all reports and other work generated as a result of the Inspections.

156 Before expiration of the Feasibility Study Period, Buyer must deliver written notice to Seller of Buyer's
157 determination of whether or not the Property is acceptable. Buyer's failure to comply with this notice
158 requirement will constitute acceptance of the Property as suitable for Buyer's intended use in its "as is"
159 condition. If the Property is unacceptable to Buyer and written notice of this fact is timely delivered to
160 Seller, this contract will be deemed terminated, and Buyer's deposit(s) will be returned.

161* (2) ☐ **No Feasibility Study:** Buyer is satisfied that the Property is suitable for Buyer's purposes, including
162 being satisfied that either public sewerage and water are available to the Property or the Property will be
163 approved for the installation of a well and/or private sewerage disposal system and that existing zoning

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164 and other pertinent regulations and restrictions, such as subdivision or deed restrictions, concurrency,
165 growth management, and environmental conditions, are acceptable to **Buyer**. This contract is not
166 contingent on **Buyer** conducting any further investigations.
167 (b) **Government Regulations:** Changes in government regulations and levels of service which affect **Buyer's**
168 intended use of the Property will not be grounds for terminating this contract if the Feasibility Study Period has
169 expired or if Paragraph 8(a)(2) is selected.
170 (c) **Flood Zone:** **Buyer** is advised to verify by survey, with the lender, and with appropriate government
171 agencies which flood zone the Property is in, whether flood insurance is required, and what restrictions apply
172 to improving the Property and rebuilding in the event of casualty.
173 (d) **Coastal Construction Control Line ("CCCL"):** If any part of the Property lies seaward of the CCCL as
174 defined in Section 161.053, Florida Statutes, **Seller** will provide **Buyer** with an affidavit or survey as required
175 by law delineating the line's location on the Property, unless **Buyer** waives this requirement in writing. The
176 Property being purchased may be subject to coastal erosion and to federal, state, or local regulations that
177 govern coastal property, including delineation of the CCCL, rigid coastal protection structures, beach
178 nourishment, and the protection of marine turtles. Additional information can be obtained from the Florida
179 Department of Environmental Protection, including whether there are significant erosion conditions associated
180 with the shore line of the Property being purchased.
181* ☒ **Buyer** waives the right to receive a CCCL affidavit or survey.

182 9. **Closing Procedure; Costs:** Closing will take place in the county where the Property is located and may be
183 conducted by mail or electronic means. If title insurance insures **Buyer** for title defects arising between the title
184 binder effective date and recording of **Buyer's** deed, closing agent will disburse at closing the net sale proceeds
185 to **Seller** (in local cashier's check if **Seller** requests in writing at least 5 days before closing) and brokerage fees to
186 Broker as per Paragraph 19. In addition to other expenses provided in this contract, **Seller** and **Buyer** will pay the
187 costs indicated below.

188 (a) **Seller Costs:**

189 Taxes on deed
190 Recording fees for documents needed to cure title
191 Title evidence (if applicable under Paragraph 7)
192* Other: _____

193 (b) **Buyer Costs:**

194 Taxes and recording fees on notes and mortgages
195 Recording fees on the deed and financing statements
196 Loan expenses
197 Title evidence (if applicable under Paragraph 7)
198 Lender's title policy at the simultaneous issue rate
199 Inspections
200 Survey
201 Insurance
202* Other: _____

203 (c) **Prorations:** The following items will be made current and prorated as of the day before Closing Date: real
204 estate taxes (including special benefit tax liens imposed by a CDD), interest, bonds, assessments, leases,
205 and other Property expenses and revenues. If taxes and assessments for the current year cannot be
206 determined, the previous year's rates will be used with adjustment for any exemptions.

207 (d) **Special Assessment by Public Body:** Regarding special assessments imposed by a public body, **Seller**
208 will pay (i) the full amount of liens that are certified, confirmed, and ratified before closing and (ii) the amount
209 of the last estimate of the assessment if an improvement is substantially completed as of Effective Date but
210 has not resulted in a lien before closing; and **Buyer** will pay all other amounts. If special assessments may be
211* paid in installments, ☐ **Seller** ☒ **Buyer** (**Buyer** if left blank) will pay installments due after closing. If **Seller** is
212 checked, **Seller** will pay the assessment in full before or at the time of closing. Public body does not include a
213 Homeowners' or Condominium Association.

214 (e) **PROPERTY TAX DISCLOSURE SUMMARY:** **BUYER SHOULD NOT RELY ON THE SELLER'S CURRENT**
215 **PROPERTY TAXES AS THE AMOUNT OF PROPERTY TAXES THAT BUYER MAY BE OBLIGATED TO**
216 **PAY IN THE YEAR SUBSEQUENT TO PURCHASE. A CHANGE OF OWNERSHIP OR PROPERTY**
217 **IMPROVEMENTS TRIGGERS REASSESSMENTS OF THE PROPERTY THAT COULD RESULT IN**
218 **HIGHER PROPERTY TAXES. IF YOU HAVE ANY QUESTIONS CONCERNING VALUATION, CONTACT**
219 **THE COUNTY PROPERTY APPRAISER'S OFFICE FOR FURTHER INFORMATION.**

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- (f) **Foreign Investment in Real Property Tax Act ("FIRPTA"):** If Seller is a "foreign person" as defined by FIRPTA, Seller and Buyer will comply with FIRPTA, which may require Seller to provide additional cash at closing.
- (g) **1031 Exchange:** If either Seller or Buyer wish to enter into a like-kind exchange (either simultaneously with closing or after) under Section 1031 of the Internal Revenue Code ("Exchange"), the other party will cooperate in all reasonable respects to effectuate the Exchange including executing documents, provided, however, that the cooperating party will incur no liability or cost related to the Exchange and that the closing will not be contingent upon, extended, or delayed by the Exchange.

10. Computation of Time: Calendar days will be used when computing time periods, except time periods of 5 days or less. Time periods of 5 days or less will be computed without including Saturday, Sunday, or national legal holidays specified in 5 U.S.C. 6103(a). Any time period ending on a Saturday, Sunday, or national legal holiday will extend until 5:00 p.m. (where the Property is located) of the next business day. **Time is of the essence in this contract.**

11. Risk of Loss; Eminent Domain: If any portion of the Property is materially damaged by casualty before closing or Seller negotiates with a governmental authority to transfer all or part of the Property in lieu of eminent domain proceedings or an eminent domain proceeding is initiated, Seller will promptly inform Buyer. Either party may terminate this contract by written notice to the other within 10 days after Buyer's receipt of Seller's notification, and Buyer's deposit(s) will be returned, failing which Buyer will close in accordance with this contract and receive all payments made by the governmental authority or insurance company, if any.

12. Force Majeure: Seller or Buyer will not be required to perform any obligation under this contract or be liable to each other for damages so long as the performance or non-performance of the obligation is delayed, caused, or prevented by an act of God or force majeure. An "act of God or "force majeure" is defined as hurricanes, earthquakes, floods, fire, unusual transportation delays, wars, insurrections, and any other cause not reasonably within the control of Seller or Buyer and which by the exercise of due diligence the non-performing party is unable in whole or in part to prevent or overcome. All time periods, including Closing Date, will be extended for the period that the act of God or force majeure is in place. However, in the event that such act of God or force majeure event continues beyond 30 days, either party may terminate this contract by delivering written notice to the other; and Buyer's deposit(s) will be returned.

13. Notices: All notices will be in writing and delivered to the parties and Broker by mail, personal delivery, or electronic means. Buyer's failure to timely deliver written notice to Seller, when such notice is required by this contract, regarding any contingency will render that contingency null and void, and this contract will be construed as if the contingency did not exist. Any notice, document, or item delivered to or received by an attorney or licensee (including a transactions broker) representing a party will be as effective as if delivered to or received by that party.

14. Complete Agreement; Persons Bound: This contract is the entire agreement between Seller and Buyer. Except for brokerage agreements, no prior or present agreements will bind Seller, Buyer, or Broker unless incorporated into this contract. Modifications of this contract will not be binding unless in writing, signed or initialed, and delivered by the party to be bound. Electronic signatures will be acceptable and binding. This contract, signatures, initials, documents referenced in this contract, counterparts, and written modifications communicated electronically or on paper will be acceptable for all purposes, including delivery, and will be binding. Handwritten or typewritten terms inserted in or attached to this contract prevail over preprinted terms. If any provision of this contract is or becomes invalid or unenforceable, all remaining provisions will continue to be fully effective. Seller and Buyer will use diligence and good faith in performing all obligations under this contract. This contract will not be recorded in any public record. The terms "Seller," "Buyer," and "Broker" may be singular or plural. This contract is binding on the heirs, administrators, executors, personal representatives, and assigns, if permitted, of Seller, Buyer, and Broker.

15. Default and Dispute Resolution: This contract will be construed under Florida law. This Paragraph will survive closing or termination of this contract.

(a) **Seller Default:** If Seller fails, neglects, or refuses to perform Seller's obligations under this contract, Buyer may elect to receive a return of Buyer's deposit(s) without thereby waiving any action for damages resulting from Seller's breach and may seek to recover such damages or seek specific performance. Seller will also be liable for the full amount of the brokerage fee.

272 (b) **Buyer Default:** If Buyer fails, neglects, or refuses to perform Buyer's obligations under this contract,
273 including payment of deposit(s), within the time(s) specified, Seller may elect to recover and retain the
274 deposit(s), paid and agreed to be paid, for the account of Seller as agreed upon liquidated damages,
275 consideration for execution of this contract, and in full settlement of any claims, whereupon Seller and Buyer
276 will be relieved from all further obligations under this contract; or Seller, at Seller's option, may proceed in
277 equity to enforce Seller's rights under this contract.

~~278 16. **Attorney's Fees; Costs:** In any litigation permitted by this Contract, the prevailing party shall be entitled to~~
~~279 recover from the non-prevailing party costs and fees, including reasonable attorney's fees, incurred in conducting~~
~~280 the litigation. This Paragraph 16 shall survive Closing or termination of this Contract.~~

281 **17. Escrow Agent; Closing Agent:** Seller and Buyer authorize Escrow Agent and closing agent (collectively
282 "Agent") to receive, deposit, and hold funds and other items in escrow and, subject to Collection, disburse them
283 upon proper authorization and in accordance with Florida law and the terms of this contract, including disbursing
284 brokerage fees. "Collection" or "Collected" means any checks tendered or received have become actually and
285 finally collected and deposited in the account of Agent. The parties agree that Agent will not be liable to any
286 person for misdelivery of escrowed items to Seller or Buyer, unless the misdelivery is due to Agent's willful
287 breach of this contract or gross negligence. If Agent interpleads the subject matter of the escrow, Agent will pay
288 the filing fees and costs from the deposit and will recover reasonable attorneys' fees and costs to be paid from the
289 escrowed funds or equivalent and charged and awarded as court costs in favor of the prevailing party.

~~290 18. **Professional Advice; Broker Liability:** Broker advises Seller and Buyer to verify all facts and representations~~
~~291 that are important to them and to consult an appropriate professional for legal advice (for example, interpreting~~
~~292 this contract, determining the effect of laws on the Property and this transaction, status of title, foreign investor~~
~~293 reporting requirements, the effect of property lying partially or totally seaward of the CCCL, etc.) and for tax,~~
~~294 property condition, environmental, and other specialized advice. Buyer acknowledges that Broker does not reside~~
~~295 in the Property and that all representations (oral, written, or otherwise) by Broker are based on Seller~~
~~296 representations or public records. Buyer agrees to rely solely on Seller, professional inspectors, and~~
~~297 government agencies for verification of the Property condition and facts that materially affect Property~~
~~298 value. Seller and Buyer respectively will pay all costs and expenses, including reasonable attorneys' fees at all~~
~~299 levels, incurred by Broker and Broker's officers, directors, agents, and employees in connection with or arising~~
~~300 from Seller's or Buyer's misstatement or failure to perform contractual obligations. Seller and Buyer hold~~
~~301 harmless and release Broker and Broker's officers, directors, agents, and employees from all liability for loss or~~
~~302 damage based on (i) Seller's or Buyer's misstatement or failure to perform contractual obligations; (ii) the use or~~
~~303 display of listing data by third parties, including, but not limited to, photographs, images, graphics, video~~
~~304 recordings, virtual tours, drawings, written descriptions, and remarks related to the Property; (iii) Broker's~~
~~305 performance, at Seller's or Buyer's request, of any task beyond the scope of services regulated by Chapter 475,~~
~~306 Florida Statutes, as amended, including Broker's referral, recommendation, or retention of any vendor; (iv)~~
~~307 products or services provided by any vendor; and (v) expenses incurred by any vendor. Seller and Buyer each~~
~~308 assume full responsibility for selecting and compensating their respective vendors. This Paragraph will not relieve~~
~~309 Broker of statutory obligations. For purposes of this Paragraph, Broker will be treated as a party to this contract.~~
~~310 This Paragraph will survive closing.~~

311 **19. Commercial Real Estate Sales Commission Lien Act:** If the Property is commercial real estate as defined by
312 Section 475.701, Florida Statutes, the following disclosure will apply: The Florida Commercial Real Estate Sales
313 Commission Lien Act provides that when a broker has earned a commission by performing licensed services
314 under a brokerage agreement with you, the broker may claim a lien against your net sales proceeds for the
315 broker's commission. The broker's lien rights under the act cannot be waived before the commission is earned.

316 **20. Brokers:** The brokers named below are collectively referred to as "Broker." **Instruction to closing agent:**
317 Seller and Buyer direct closing agent to disburse at closing the full amount of the brokerage fees as specified in
318 separate brokerage agreements with the parties and cooperative agreements between the Brokers, except to the
319 extent Broker has retained such fees from the escrowed funds. This Paragraph will not be used to modify any
320 MLS or other offer of compensation made by Seller or Seller's Broker to Buyer's Broker.

321* (a) Location Real Estate LLC (Russell Wood), PO Box 61745, Palm Bay, FL 32906; 321-951-9999; Rwood56@cfl.rr.com (Seller's Broker)
322* will be compensated by ☒ Seller ☐ Buyer ☐ both parties pursuant to ☐ a listing agreement ☒ other
323* (specify): Listing Agreement provides that Seller shall pay a commission in the amount of 5% of Purchase Price.
324* (b) None (Buyer's Broker)
325* will be compensated by ☐ Seller ☐ Buyer ☐ both parties ☐ Seller's Broker pursuant to ☐ a MLS offer of
326* compensation ☐ other (specify): _____

Buyer [Signature] and Seller [Signature] acknowledge receipt of a copy of this page, which is 6 of 7 pages.

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327* 21. Additional Terms: _____
328 A. Seller shall be the first party to execute this Contract, and Seller shall provide the executed Contract to Buyer
329 for review and approval.
330 B. Seller acknowledges and agrees that this Contract is subject to review and approval of the governing body of
331 Buyer, which review will take place on or about August 15, 2017. Accordingly, Buyer may terminate this Contract
332 in its sole and absolute discretion by given written notice to Seller prior to 5:00 pm on August 17, 2017 that such
333 approval was not obtained. Such notice shall constitute a termination of this Contract and entitle Buyer to a full
334 refund of its deposit. If Buyer does not give such written notice to Seller prior to 5:00 pm on August 17, 2017, then
335 the closing will occur on the Closing Date unless this Contract is terminated by Buyer prior to expiration of the
336 Feasibility Study Period in accordance with Paragraph 8 (lines 130 to 160).
337 C. Seller's exclusive remedy in the event of default by Buyer shall be Seller's return of the deposit paid by Buyer.
338 D. Seller and Buyer waive any right they may have to a trial by jury in respect of any litigation arising under,
339 related to, or in connection with this Contract or the Property.
340 _____
341 _____
342 _____

343 COUNTER-OFFER/REJECTION

344* ☐ Seller counters Buyer's offer (to accept the counter-offer, Buyer must sign or initial the counter-offered terms and
345 deliver a copy of the acceptance to Seller).
346* ☐ Seller rejects Buyer's offer

347 This is intended to be a legally binding contract. If not fully understood, seek the advice of an attorney before
348 signing.

Bayfront Community Redevelopment Agency

349* Buyer: _____ Date: 8/7/17

350* Print name: Gregg Lynk BCRA Executive Director

351* Buyer: _____ Date: _____

352* Print name: _____

353 Buyer's address for purpose of notice:

354* Address: 120 Malabar Road SE, Palm Bay, FL 32907

355* Phone: (321) 409-7187 Fax: _____ Email: _____

356* Seller: George D. Smith Date: 8/10/17

357* Print name: George D. Smith

358* Seller: _____ Date: _____

359* Print name: _____

360 Seller's address for purpose of notice:

361* Address: 370 SE 81st Court, Trenton, FL 32963

362* Phone: 352-804-4528 Fax: _____ Email: gdsmith2843@gmail.com

363* Effective Date: _____ (The date on which the last party signed or initialed and delivered the
364 final offer or counter offer.)

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ZEGEL VALUATION GROUP, INC.

"Serving Florida Since 1994"

**2210 FRONT STREET
SUITE 207
MELBOURNE, FL 32901**

**PH. 321.733.3776
FAX 321.733.3778
mzegel@thezegelgroup.com**

October 12, 2017

Mr. James Marshal
Economic Development
Bayfront Community Development District Administrator
City of Palm Bay
120 Malabar Road SE
Palm Bay, FL 32907

Dear Mr. Marshal:

As requested, I have inspected the vacant parcel of land located at the northwest corner of Orange Blossom Trail NE and Hessey Avenue NE, Palm Bay, FL 32905. The inspection and subsequent data analysis was performed in order to estimate the Market Value of said property as of October 6, 2017. The date of inspection was October 6, 2017 and the date of the report is October 12, 2017.

The subject of the appraisal is a vacant parcel of commercial land containing .39 gross acres. The subject is more fully described in the attached Appraisal Report that conveys data, analyses, and a value conclusion regarding the property referenced above.

The attached Appraisal Report conveys data, analyses, and a value conclusion regarding the property referenced above. The subject is more fully described in the attached Appraisal Report per USPAP Standards Rule 2-2. Our knowledge and experience in commercial property valuation is consistent with USPAP competency requirements.

Based on our investigation and analysis we conclude the following market value of the Fee Simple Interest of the subject property is appropriate, as of October 12, 2017.

**FINAL ESTIMATE - AS IS VALUE –
FIFTY THOUSAND DOLLARS
(\$50,000)**

The estimate of value is subject to the Certification, Important Limiting Conditions, Hypothetical Conditions and Extraordinary Assumptions set forth.

Sincerely,

ZEGEL VALUATION GROUP, INC.



Mark F. Zegel, MAI, SRA
Cert Gen RZ902

**AN APPRAISAL REPORT OF
A .39-ACRE TRACT OF VACANT
COMMERCIAL LAND
LOCATED ALONG ORANGE BLOSSOM TRAIL NE
AND HESSEY AVENUE NE
PALM BAY, FLORIDA
32905**

**FOR
MR. JAMES MARSHAL
ECONOMIC DEVELOPMENT
BAYFRONT COMMUNITY DEVELOPMENT
DISTRICT ADMINISTRATOR
CITY OF PALM BAY, FL
120 MALABAR ROAD SE
PALM BAY, FL 32907**

**DATE OF ESTIMATE: OCTOBER 6, 2017
DATE OF REPORT: OCTOBER 12, 2017**

**Prepared By:
ZEGEL VALUATION GROUP, INC.
2210 Front Street, Suite 207
Melbourne, Florida 32901**

Job No. C17-1529M

EXECUTIVE SUMMARY

Address and Location:

1680 Orange Blossom Trail, NE
Palm Bay, FL 32907

Property Type: Vacant commercial land

Special Limiting Conditions: See pages five and six.

Purpose of the Appraisal and Property Rights Appraised:

The purpose of this appraisal is to estimate Market Value, unaffected by the compliance requirements of Americans with Disabilities Act regulations, as of October 6, 2017.

Intended Use/User: It is our understanding that the intended use of this report is to establish market value for a potential purchase. The intended user is The City of Palm Bay.

Date of Inspection and Valuation:

The date of inspection was October 6, 2017 and the date of value was October 6, 2017.

Owner of Record:

George D. Smith
370 SE 81st Street
Trenton, FL 32693

Land Data:

A rectangular-shaped parcel containing .39 acres.

Building Data:

Unimproved.

Zoning:

The subject property is zoned BAYFRONT MIXED USE VILLAGE DISTRICT by the City of Palm Bay.

Flood Zone:

Zone "X", flood hazard area. Areas of 500-year floods.

Value Estimate:

Market Value\$50,000 "Fee Simple As Is"

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LIMITING CONDITIONS AND UNDERLYING ASSUMPTIONS

1. The value given in this appraisal report represents the opinion of the signer as to the Value AS OF THE DATE SPECIFIED. Real estate values are affected by an enormous variety of forces and conditions which may vary, sometimes sharply within a short time. Responsible ownership and competent management are assumed.
2. This appraisal report covers the premises herein described only. Neither the figures herein nor any analysis thereof, nor any unit values derived therefrom are to be construed as applicable to any other property, however similar the same may be.
3. It is assumed that the title to said premises is good; that the legal description of the premises is correct; that the improvements are entirely and correctly located on the property; but no investigation or survey has been made, unless so stated.
4. The value given in this appraisal report is gross, without consideration given to any encumbrance, restriction or question of title, unless so stated.
5. Information as to the description of the premises, restrictions, improvements and income features of the property involved in this report was submitted by the applicant for this appraisal, or has been obtained by the signer hereto. All such information is considered to be correct; however, no responsibility is assumed as to the correctness thereof unless so stated in the report.
6. The physical condition of the improvements described herein was based on visual inspection. No liability is assumed for the soundness of structural members since no engineering tests were made of the same. The property is assumed to be free of termites and other destructive pests.
7. Possession of any copy of this report does not carry with it the right of publication, nor may it be used for any purpose by any but the applicant without the previous written consent of the appraiser or the applicant, and in any event, only in its entirety.
8. Neither all nor part of the contents of this report shall be conveyed to the public through advertising, public relations, news, sales or other media, without the written consent of the author; particularly as to the valuation conclusions, the identity of the appraiser or the firm with which he is connected, or any reference to the Appraisal Institute, or to the SRA, RM, or MAI designations.
9. The appraiser herein, by reason of this report is not required to give testimony in court or attend hearings, with reference to the property herein appraised, unless arrangements have been previously made therefore.

LIMITING CONDITIONS AND UNDERLYING ASSUMPTIONS (Continued)

10. The Contract for the appraisal of said premises is fulfilled by the signer hereto upon the delivery of this report duly executed.

11. It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and zoning laws unless non-compliance is stated, defined and considered in the appraisal report.

12. The appraiser assumes that there are no hidden or unapparent conditions of the property, sub-soils or structures, which would render it more or less valuable. The appraiser assumes no responsibility for such conditions, or for engineering which might be required to discover such factors. The appraiser does not consider mineral rights.

13. Values reported herein reflect the subject as if unaffected by potential noncompliance with the "Americans with Disabilities Act" (ADA). We did not conduct an "ADA" compliance survey, nor are we qualified to perform said survey. Since no direct evidence of potential noncompliance was available, we are unable to determine whether alterations will be required. If the subject does not meet the ADA requirements, and if the subject must be brought into compliance with the ADA Regulations, this could have a negative effect on market value. Consideration of this potential negative effect is beyond the purpose and scope of this appraisal assignment. We caution against the use of this appraisal without the knowledge of its intended purpose and limited scope.

14. All land sales, improved sales, and comparable rentals used in this report are considered proprietary information (owned by Zegel Valuation Group, Inc.), that is provided to the client for use within this report, only. Any other use of this data without the prior consent is prohibited.

EXTRAORDINARY ASSUMPTIONS

1) Legal descriptions, dimensions, and other site attributes were taken from information contained in our office files. Estimates of value are subject to the correctness of said data.

2) To our knowledge, no environmental audit of the subject was performed. Although we did not observe adverse environmental influences, we are not experts in this field. The estimate of value assumes that the land and improvements are free of any adverse environmental factors.

The above assumptions might have affected the assignment results.

INTRODUCTORY COMMENTS

PURPOSE OF THE APPRAISAL AND RIGHTS APPRAISED

The purpose of this appraisal is to estimate the Market Value of the fee simple interest in the real property described herein, as of October 6, 2017.

INTENDED USE AND USER OF THE APPRAISAL

It is our understanding that the intended use of this report is to provide information for use in establishing market value for the possible purchase by the client. This report is for the use and benefit of, and may be relied upon by the City of Palm Bay and assigns.

MARKET VALUE DEFINED

Market value is the major focus of most real property appraisal assignments. Both economic and legal definitions of market value have been developed and refined. The current economic definition agreed upon by federal financial institutions in the United States of America is:

"The most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller, each acting prudently, knowledgeably and assuming the price is not affected by undue stimulus. Implicit in this definition is consummation of a sale as of a specified date and passing the title from seller to buyer under conditions whereby:

- (A) Buyer and seller are typically motivated;
- (B) Both parties are well informed or well advised and each acting in what he considers his own best interest;
- (C) A reasonable time is allowed for exposure in the open market;
- (D) Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
- (E) The price represents the normal consideration for the property sold unaffected by special or creative financing or sale concessions granted by anyone associated with the sale."

Source; Title XI FIRREA 1989.

INTRODUCTORY COMMENTS (Continued)

DEFINITION OF FEE SIMPLE INTEREST

Fee Simple title is defined as the greatest right and title, which an individual can hold in real property. It is "free and clear" ownership subject only to the fundamental governmental rights of police power, taxation, eminent domain, and escheat reserved to the Federal and State Governments under their constitutions.

DEFINITION OF LEASED FEE INTEREST

"The ownership interest held by a landlord with the right of use and occupancy conveyed by lease to others; the rights of the lessor or the leased fee owner and leased fee are specified by contract terms contained within the lease."

LEGAL DESCRIPTION

The subject property has a lengthy legal description and is included in the addenda.

INTRODUCTORY DESCRIPTION OF PROPERTY APPRAISED

The subject of this appraisal is a .39-acre parcel of vacant land located at the northwest corner of the intersection of Orange Blossom Trail NE and Hessey Avenue NE in Palm Bay, Florida.

MARKETING AND EXPOSURE TIME

The exact marketing periods of properties similar to the subject is often difficult to determine. An owner of a property may market the property individually, then list their property for sale with a professional real estate broker, thus extending the actual marketing time. The property may not be openly listed for sale when an offer is made by a prospective buyer and accepted by the owner. It is our opinion that, if the subject property were professionally marketed, and priced at or near the estimated market value, the marketing period would be approximately 12 months or less. Exposure time is the estimated length of time the property interest being appraised would have been offered on the market prior to the hypothetical consummation of a sale at market value on the effective date of appraisal. Based upon interviews with market participants as well as information gathered through sales data, the estimated exposure time is approximately 12 months.

OWNER OF RECORD AND SALES HISTORY

According to the Brevard County tax records, the subject property is held under the following ownership:

George D. Smith
370 SE 81st Street
Trenton, FL 32693

INTRODUCTORY COMMENTS (Continued)

The subject has been under the same ownership in excess of the past three years. It is currently under contract from the current owner to the Bayfront Community Redevelopment Agency for \$48,000 dated 8/10/17. It was on the market for \$50,000 for approx. 9 months.

SCOPE OF THE APPRAISAL

The appraisal problem to be solved is the credible determination of market value for establishing a potential sale price. The subject of the analysis to follow is located at the northwest corner of the intersection of Orange Blossom Trail NE and Hessey Avenue NE in Palm Bay, Florida. It is a .39-acre parcel of vacant commercial land. The typical purchaser would be an investor or end user. The three approaches to valuation are the Cost, Sales Comparison and Income Approach to value. As the subject is vacant land, the Sales Comparison Approach is the only applicable approach and will be employed.

Mark Zegel last inspected the property on October 6, 2017. The as is value was estimated as of October 6, 2017. The subject's site area was based on public records. The building area and construction details were based on and inspection and information within the county property appraiser's website. In addition, I consulted with planning and zoning officials and area Realtors for pertinent information regarding the subject site and project in general.

The applicable data for the approaches utilized in this appraisal report was generated from real estate brokers, investors, owners, managers and from public records. All market data was verified with buyers, sellers or other market participants who were involved with, or had knowledge of the transactions.

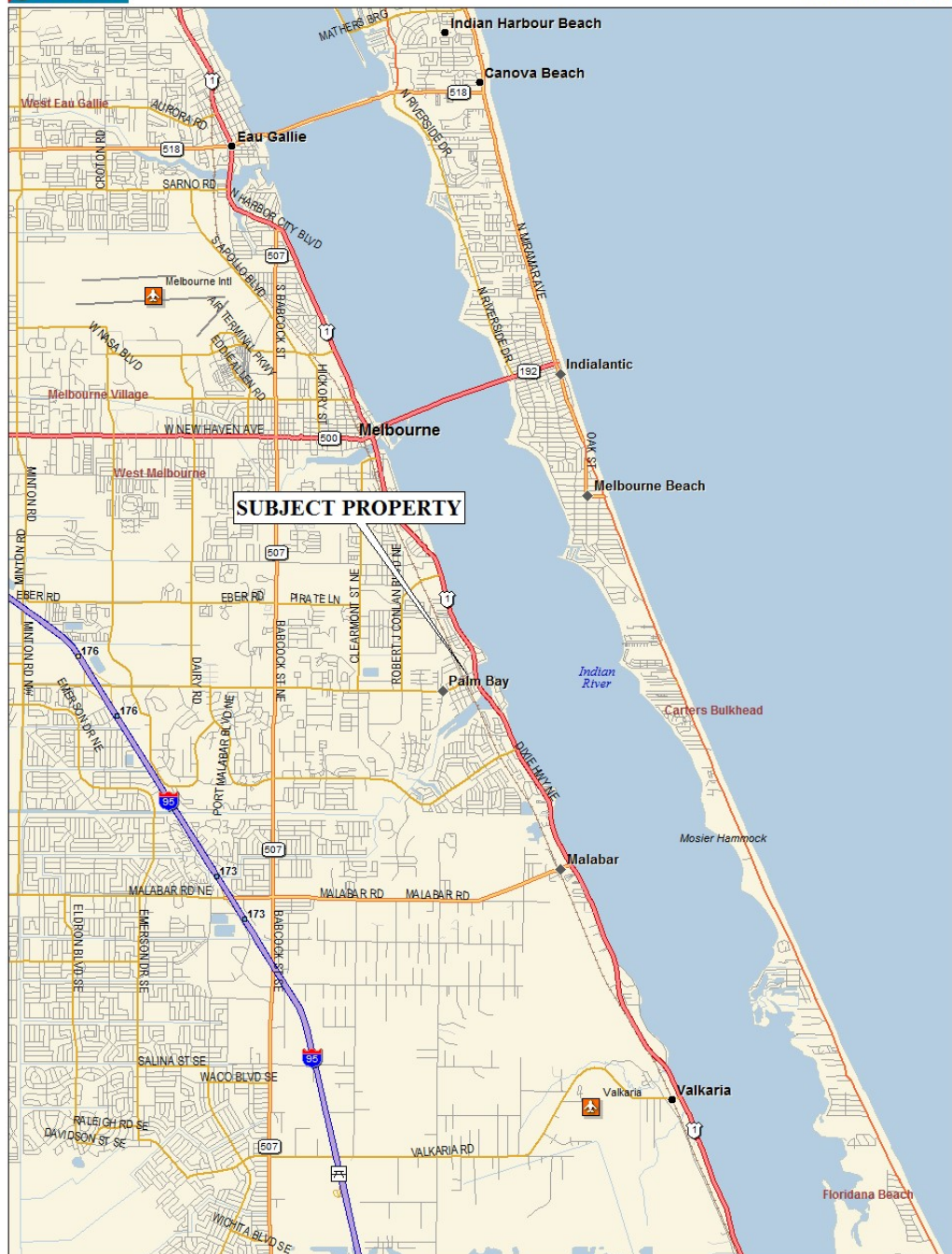
Site information such as zoning, utilities, etc., was based upon discussions with representatives of local governmental agencies having jurisdiction over the property.

The neighborhood and surrounding areas were examined in order to determine factors that significantly affect the property to be appraised. Growth forecasts, employment patterns, community support facilities and development trends are also noted.

After the data was gathered, the subject was analyzed with regard to its Highest and Best Use as vacant and improved.

The scope of the search included a search of the MLS, LoopNet, local brokers, the Brevard County Property Appraiser's Website, company data base and other appraisers.

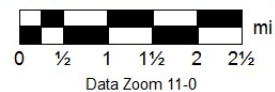
An estimated value of the Fee Simple Interest was developed by the Sales Comparison Approach which is presented.



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LOCATION MAP

PHOTOGRAPHS OF THE SUBJECT PROPERTY
(All photographs taken October 6, 2017)



VIEW OF SUBJECT LOOKING NORTHWEST



ORANGE BLOSSOM TRAIL LOOKING SOUTH



ORANGE BLOSSOM TRAIL LOOKING NORTH



HESSEY AVENUE LOOKING EAST



HESSEY AVENUE LOOKING WEST

AREA DATA

A complete description of the general area in which the subject is located, including Brevard County in its entirety, is found in the Addenda of this report.

NEIGHBORHOOD DESCRIPTION

Please reference the accompanying map for a clearer understanding of neighborhood boundaries as well as the location of the subject property.

The subject is located in the southern portion of Brevard County within the City of Palm Bay just south of Melbourne. The subject is convenient to Melbourne, Vero Beach along with the scattered nearby smaller communities of Grant-Valkaria, Sebastian and Barefoot Bay. The property is located along the west right-of-way of Dixie highway (a/k/a US highway One) and the south side of Turkey Creek.

Surrounding uses include multi and single-family residential, commercial and light-industrial with scattered commercial along both sides of Dixie Highway. The subject is located in the mature portion of Palm Bay and one of the first areas developed in the City.

Major commercial and retail shopping areas are mainly located further north and west along Babcock Street, Palm Bay Road and near the Malabar Road/I-95 interchange. The area can be characterized as mature mixed use and approximately 75% developed. The commercial occupancy rate averages approximately 85-90%.

Grant/Valkaria is located a few miles south and the town incorporates approximately 100 square miles. Most residential development consists of typical lot sizes and moderately priced homes on Grant with larger homes on 1-5 acres sites in the Valkaria area and more rural in nature.

Roseland and Sebastian are located approximately 15 miles south in the neighboring County of Indian River County. This area is comprised of the most significant development of shopping facilities. the neighborhood uses consist of single-family homes, restaurants, condos/townhomes and marine related facilities, especially on the Sebastian waterfront district. Within Roseland, 20 miles south of the subject is a Super Wal-Mart and a shopping center anchored by Publix. This is also the location of the Sebastian Hospital.

The subject is well situated with respect to traffic routes. The primary north/south highways are US One and I-95 further west. The subject neighborhood can be accessed via collector roads of Palm Bay Road and US 192.

Growth in the general neighborhood has primarily taken place further west as the subject is in one of the earlier areas to be developed. The area did see rapid growth from 2002 through 2005. Rapid development and property appreciation took place until early 2006 but the housing bubble burst has led to a national economic recession and large overhang in housing inventory causing foreclosures and property price depreciation in some cases over 50%. This also placed downward pressure on housing and land prices in the area. Much housing speculation took place in the in this area which drove up land prices that have dropped due to the lack of demand and availability of financing. This lead to downward pressure on commercial and industrial values

NEIGHBORHOOD DESCRIPTION (continued)

both vacant and improved with rental rates now increasing. Land was the most adversely affected but has rebounded.

The Brevard County market overall, was in a period of decline which was compounded by the recent retirement of the space shuttle fleet and recent cancellation of the Constellation program. The current unemployment rate in Brevard County is approximately 4% and is down from the high of 12%. A rising market in all sectors is currently underway.

In 2014, The Economic Development Commission of Florida's Space Coast announced that Northrop Grumman Corporation has selected Brevard County for a significant expansion that could add 1,800 jobs at full program capacity at an average annual salary of \$100,000.

The project, known as Project Magellan throughout the due diligence phase, is the largest economic development project in the country in terms of job creation numbers and average wage associated with employment. Northrop Grumman plans to invest approximately \$500 million in new capital investments at the Melbourne International Airport.

The project will be broken down into two phases. Phase One will consist of the construction of an approximately 220,000 square foot building and the addition of 300 jobs by the end of 2017. If successful in obtaining desired business objectives, the company will move on to Phase Two with the construction of an additional approximately 500,000 square foot facility and 1,500 more jobs.

The economic impact from expected job creation will have a significant impact in a number of areas of our local economy. With up to 1,800 jobs anticipated by the completion of Phase Two, this will lead to a direct total net new wage impact of \$180 million, \$22 million indirectly and \$38 million induced for a total impact of more than \$241 million. These initial jobs will lead to the creation of 527 indirect and 22 induced jobs for a total of 2,349 new jobs for the community. The contribution of direct, indirect and induced totals results in a \$293 million contribution to the gross domestic product. The facility is expected to be operational by late 2017.

Project by the Numbers:

- Total direct jobs: Phase 1 - 300; Phase 2 - 1,500 = 1,800 Total
- Average Wage: \$100,000, to put that in perspective, Brevard County's average wage is \$44,159
- Anticipated Capital Investment for this project: \$500 million
- For every employment position created by Northrop Grumman approximately 0.87 additional jobs will be developed to support the operation of the facility, for a total of 557 new indirect jobs.
- For every payroll dollar paid to Northrop Grumman employees approximately \$0.34 cents will be generated for consumer spending.

NEIGHBORHOOD DESCRIPTION (continued)

- Total gross domestic product impact: \$293,854,336 annually
- Total net new wage impact: \$241,095,864 annually

New NASA Contract

NASA recently announced an award of 6.8 billion dollars to SpaceX and Boeing to develop and maintain launch vehicles to transport astronauts from KSC to the International Space Station in 2015. The awards should give a boost to the Space Coast economy over the next several years. Boeing plans to base its Commercial Crew Program headquarters here, adding up to 550 local jobs. SpaceX has not discussed jobs, but would likely add far fewer.

Boeing's win helps Space Florida, which is spending about \$20 million to renovate a former shuttle hangar, engine shop and offices at KSC that it has agreed to lease to Boeing.

Boeing plans to assemble three CST-100 crew and service modules in the modernized facilities, which might otherwise have gone unused. They now represent KSC's biggest success transitioning unneeded former shuttle facilities for commercial use, along with NASA's 20-year lease of launch pad 39A to SpaceX.

Proposed nearby Bayfront Redevelopment District

In addition to the large storm-water retention site being constructed a short distance north of the subject along Orange Blossom Trail in order to enhance development density in the area, the area has been designated as the Bayfront Community Redevelopment District. No exact development scenarios have been approved with several currently under consideration. The following excerpt was taken from the City of Palm Bays' website.

The Bayfront Community Redevelopment District (BCRD) shall be redeveloped as an attractive, inviting, environmentally sustainable and economically successful community with residential commercial/retail, and mixed-use areas that promote a positive image and marine village for the enjoyment of the Community and Region. The Bayfront Redevelopment Plan builds on the allure of the natural environment to recreate the once thriving, spirited community along the Indian River Lagoon.

The BCRD is comprised of Character Districts with different land use and development emphases and objectives. The most central of these shall host a community-serving commercial District, the Bayfront Village, which is the historic center of the community. The central District/Bayfront Village shall be transformed and feature a turn-of-the-century Florida vernacular style of architecture in keeping with the "village-like" historic character of the area; a compact built environment; a traditional network of improved narrow streets; pathways leading to public spaces and enhanced views to the Indian River Lagoon. A network of trails and public open spaces oriented along US Highway 1 shall connect the Character Districts.

NEIGHBORHOOD DESCRIPTION (continued)

The economic vitality of the BCRD shall be further enhanced by the development of incentives to encourage additional industrial development in appropriate areas within the community.

The primary objective of BCRD redevelopment is to provide recreation, support services (such as retail, office, a food market, and commercial activity), and entertainment for the area residents, workers and visitors, and secondarily, to create a tourist destination.

This Plan shall guide the redevelopment of the Bayfront District through 2024. The intent is to develop a thriving mixed-use environment that harkens back to a style reminiscent of turn-of-the-century Florida vernacular architecture.

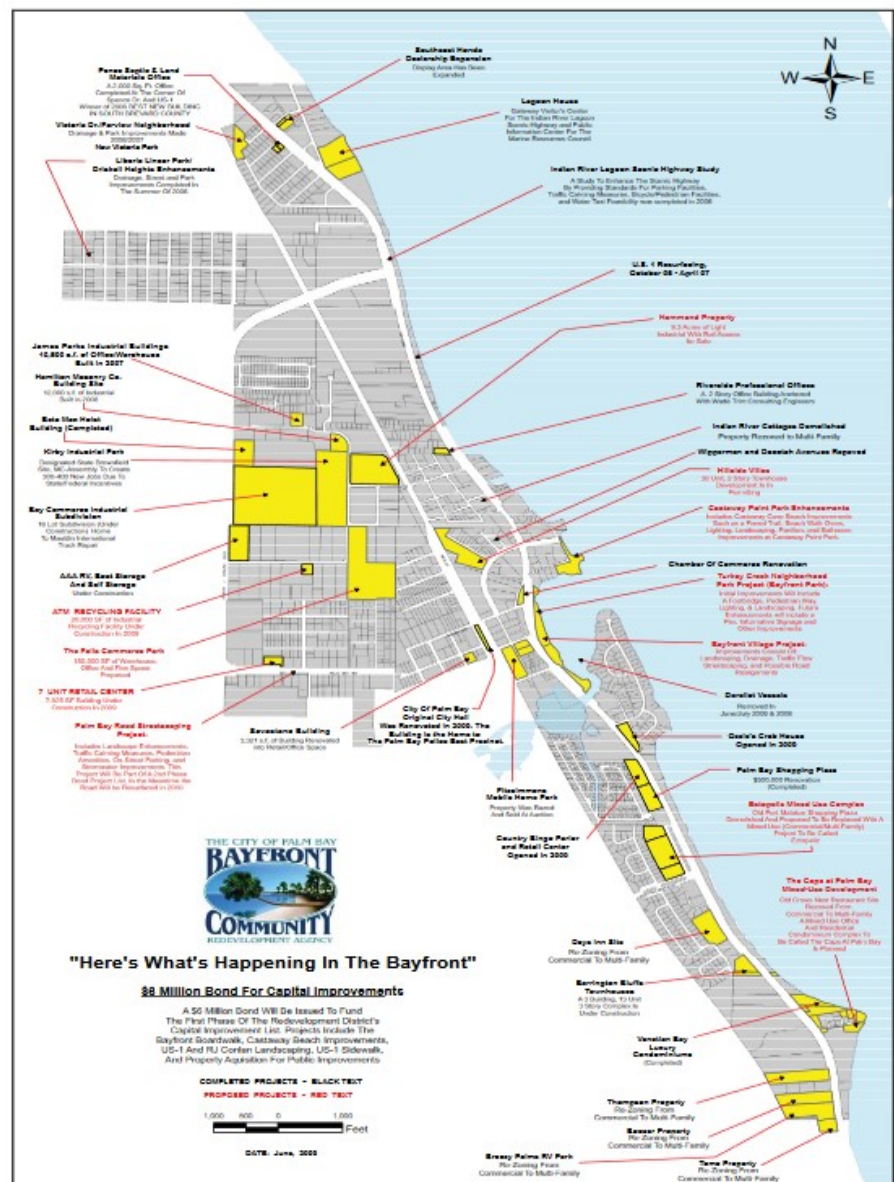
The primary focus of the BCRD Plan is to redevelop Bayfront Village as the heart of the community featuring a main street character with Florida vernacular architectural style and conceptual design which is anchored on one end by Castaway Point Park, on the other end by the City Marina with public events/ meeting space, and which creates a destination and sense of arrival for traffic arriving on the Palm Bay Road corridor. The comparative mix of land uses in the village would be 45 percent mixed use, 10 percent single family residential, 15 percent multi-family residential, and 30 percent civic/ park. This compares favorably with other successful villages, and offers a higher proportion of public/ civic/ park land use.

The area shall become a destination recognized as a pedestrian-friendly, mixed use community with a Mainstreet Village character capitalizing on its waterfront location that boasts improved narrow streets, pedestrian pathways and US 1 crosswalks leading to public spaces including waterfront parks, attractive views and a waterfront theme.

In summary, the subject is well served by transportation, support systems and essential services necessary to sustain a stable level of continued growth. The affordability of housing in the area and low interest rates should attract first time buyers and tenants in the future. The location within the southern portion of the county makes it very convenient through linkages to larger population and employment centers of Melbourne/Palm Bay and Vero Beach. The waterfront location and local demographics are favorable for the current marina use.

Other than those mentioned, we are not aware of any neighborhood factors that adversely affect the subject property.

Figure 1: Here's What's Happening in the Bayfront





ECONOMIC REVIEW

The Economic Review is a comprehensive, semi-annual analysis of current economic conditions in Brevard County, Florida. Covering multiple areas of the economy, from unemployment and home sales to industry-specific metrics, the Review uses the most current data available from local, state and federal sources.

HIGHLIGHTS

August's unemployment rate of 5.2% represents a 0.2 percentage point decrease from July and a decline of 0.8 percentage point year-over-year. (Page 2)

In August, the top three employment sectors with the largest year-over-year percentage change were the financial activities, construction, and retail trade. (Page 3)

In August, the single-home median sales price increased 14.7% compared with August 2015. (Page 4)

In June, total taxable sales in Brevard experienced a year-over-year 5.0% increase, reaching \$671.5M. And overall in 2016 taxable sales increased 13.1% year-over-year. (Page 5)

Brevard County's economy, while maintaining positive growth, seems to be progressing at a more moderate pace. In fact, Brevard does not appear exempt from the national trend recently discussed by the Wall Street Journal which stated that the nation is experiencing some "levelling off – after steady improvement since the recession ended, many important measures of the labor market have plateaued in the past 6 to 12 months."

In the past year, Brevard's labor force, employment, unemployment and unemployment rate have had little variation, maintaining stable levels. Industry specific employment however shows that retail is still experiencing rapid growth whereas construction, manufacturing, and education and health while expanding, are on a slower path.

Tourism in Brevard is also doing well, whether hotel, travel or entertainment, the industry has performed equally or better than the year before. Taxable sales continue to grow and the best performing categories in terms of yearly percentage change are tourism and recreation, and autos and accessories, which demonstrate a higher consumer confidence due to the elective nature of the spending.

Finally, the housing industry evolution has shifted, as the number of sales and building permits plateaued, median sales price and value of permits have increased.



MONTHLY SNAPSHOT

The Monthly Snapshot serves as a quick reference tool showing the general direction of the economy in Brevard by highlighting monthly and annual percentage changes for a series of key indicators. For the latest data and interactive charts, visit the EDC's Data Center at <http://spacecoastedc.org/DataCenter/InteractiveDataCenter>.

INDICATOR	MONTHLY % CHANGE	ANNUAL % CHANGE	INDICATOR	MONTHLY % CHANGE	ANNUAL % CHANGE
LABOR MARKET			REAL ESTATE		
	Jul 2016 to Aug 2016	Aug 2015 to Aug 2016		Jul 2016 to Aug 2016	Aug 2015 to Aug 2016
Labor Force	0.8%	0.9%	Homes Sales	1.1%	1.5%
Total Employment	0.5%	0.1%	Median Sales Price	0.5%	14.7%
Total Unemployment	5.1%	14.2%	Housing Units Authorized	24.8%	198.4%
Unemployment Rate*	0.2%	0.8%			
INDUSTRY EMPLOYMENT			RETAIL		
	Jul 2016 to Aug 2016	Aug 2015 to Aug 2016		May 2016 to Jun 2016	Jun 2015 to Jun 2016
Construction	0.0%	3.5%	Taxable Sales	0.8%	5.0%
Manufacturing	0.0%	2.8%	Index of Retail Activity	0.7%	2.4%
Retail	0.4%	2.9%			
Education & Health	1.2%	2.1%	TOURISM		
				Jul 2016 to Aug 2016	Aug 2015 to Aug 2016
			Hotel Occupancy Rate*	16.6%	9.8%
			Total Passengers - Melbourne International Airport	1.6%	8.3%
				Apr 2016 to May 2016	May 2015 to May 2016
			Cruise Passengers - Port Canaveral	15.3%	5.7%

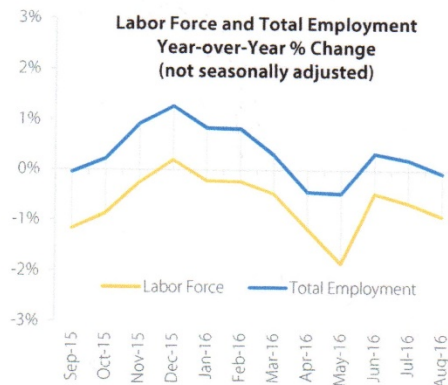
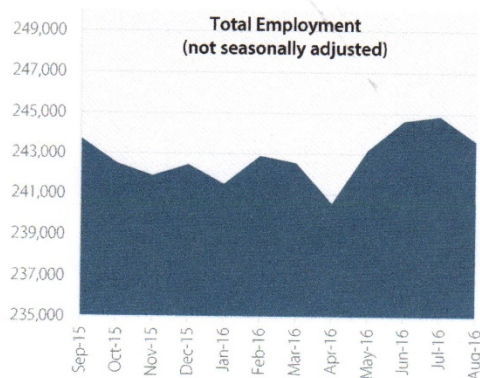
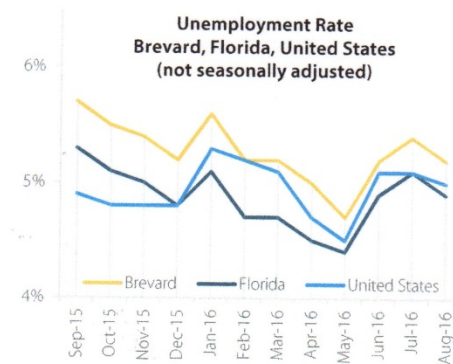
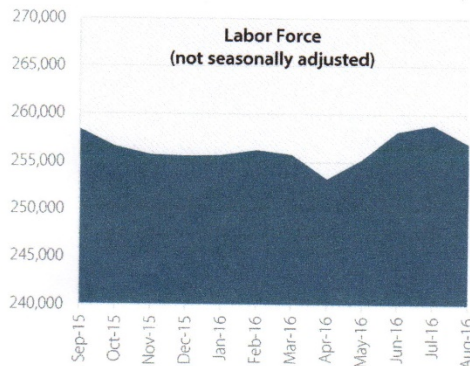
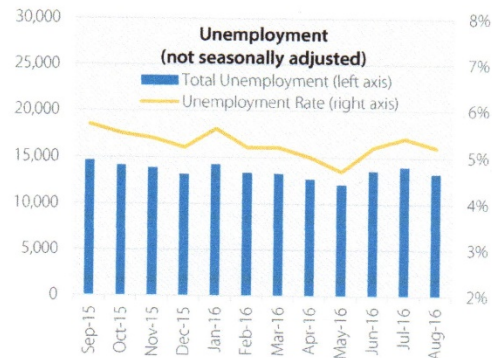
* Rate changes are expressed in percentage points

Sources: Florida Department of Economic Opportunity, Labor Market Statistics Center;
Florida Realtors; Home Builders & Contractors Association of Brevard;
Florida Legislature, Office of Economic & Demographic Research;
Space Coast Office of Tourism; Canaveral Port Authority;
Melbourne Airport Authority



LABOR MARKET

- In August, Brevard's labor force decreased by 0.8% compared with July and by 0.9% year-over-year.
- In August total employment decreased month-over-month by 0.5% and year-over-year by 0.1%.
- Brevard's August unemployment rate of 5.2% represents a 0.2 percentage point decrease from June and a decline of 0.8 percentage point year-over-year.
- Labor force experienced negative year-over-year changes in 2016, while employment except for April, May and August, saw only positive year-over-year changes since January 2014.



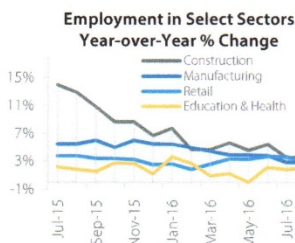
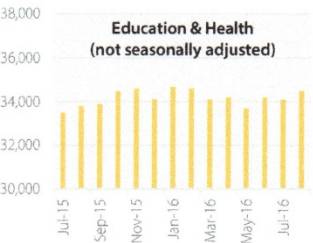
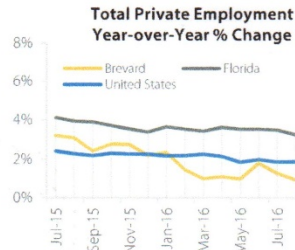
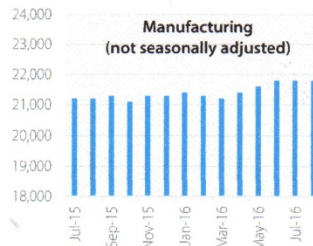
Source: Florida Department of Economic Opportunity
Labor Market Statistics Center, Bureau of Labor Statistics



INDUSTRY FOCUS

- In August, private sector employment increased by 1,600 year-over-year, and remained unchanged from July 2016.
- In August, the top three employment sectors with the largest year-over-year percentage change were the financial activities, construction, and retail trade.
- The education and health, manufacturing and retail sectors experienced stable year-over-year growth in the past 12 months with respective average percentage changes of 1.9%, 4.5% and 3.0% over that period.
- Brevard County's total private employment continues to grow, however over the past six months Brevard slightly slowed down in comparison with the State and the Nation.

Industry	Aug 2016	Jul 2016	Aug 2015	Employment			
				Change from			
				Jul 2016 to Aug 2016		Aug 2015 to Aug 2016	
				Level	Percent	Level	Percent
TOTAL PAYROLL EMPLOYMENT	203,900	202,500	202,100	1,400	0.7%	1,800	0.9%
PRIVATE	176,000	176,000	174,400	0	0.0%	1,600	0.9%
Construction	11,800	11,800	11,400	0	0.0%	400	3.5%
Manufacturing	21,800	21,800	21,200	0	0.0%	600	2.8%
Wholesale Trade	4,900	5,000	5,000	-100	-2.0%	-100	-2.0%
Retail Trade	28,400	28,500	27,600	-100	-0.4%	800	2.9%
Transportation, Warehousing, and Utilities	3,400	3,400	3,400	0	0.0%	0	0.0%
Information	2,000	2,000	2,200	0	0.0%	-200	-9.1%
Financial Activities	7,400	7,400	7,100	0	0.0%	300	4.2%
Professional and Business Services	28,000	28,000	29,000	0	0.0%	-1,000	-3.4%
Education and Health Services	34,500	34,100	33,800	400	1.2%	700	2.1%
Leisure and Hospitality	25,800	26,000	25,800	-200	-0.8%	0	0.0%
Other Services	8,000	8,000	7,900	0	0.0%	100	1.3%
GOVERNMENT	27,900	26,500	27,700	1,400	5.3%	200	0.7%



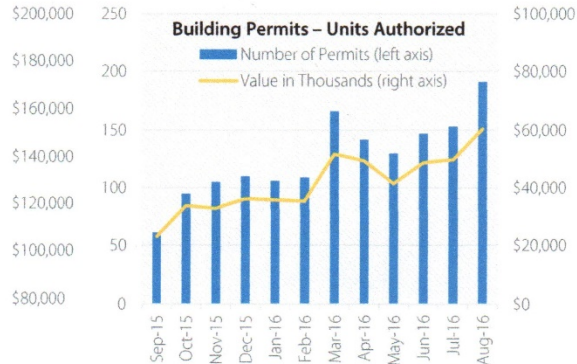
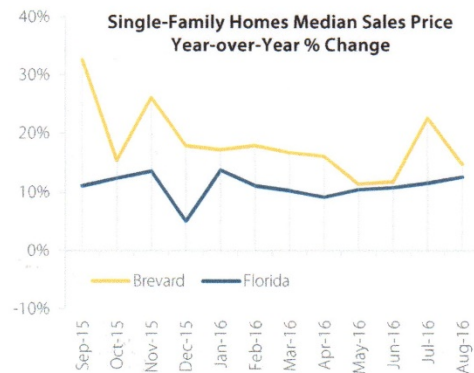
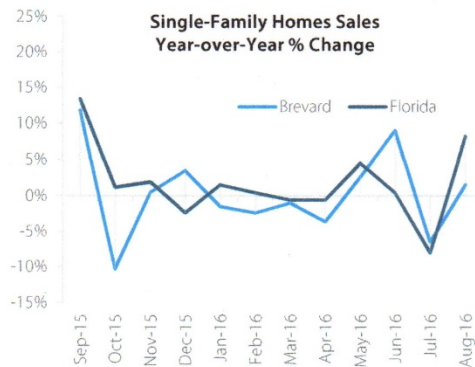
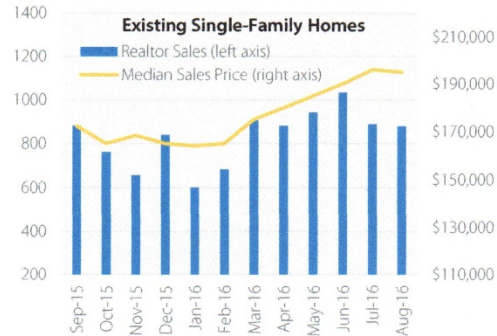
Source: Florida Department of Economic Opportunity
Labor Market Statistics Center, Bureau of Labor Statistics



Economic Development Commission of Florida's Space Coast | 597 Haverty Court, Suite 40 | Rockledge, FL 32955 | 321.638.2000 | F 321.633.4200
www.SpaceCoastEDC.org

REAL ESTATE

- Year-over-year the number of single-family homes sold in Brevard increased 1.5% in August which is in line with the overall trend of the past 12 months.
- In August, the single-home median sales price increased 14.7% compared with August 2015.
- Condo transactional volumes between the months of September 2015 and August 2016 decreased by 1.0% year-over-year, reaching 2,658 condo sales.
- In the past 12 months Brevard's building permits units decreased 7.3% but their value increased by 2.3%.



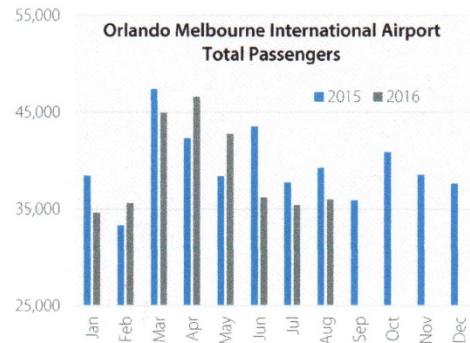
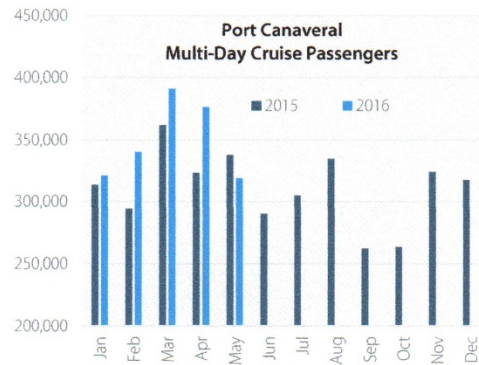
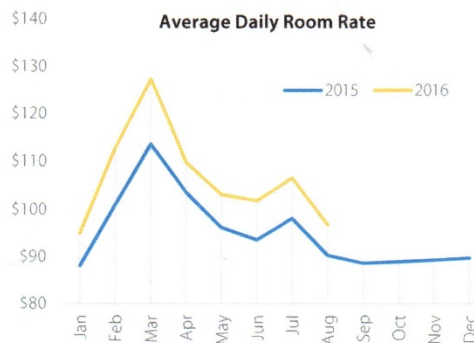
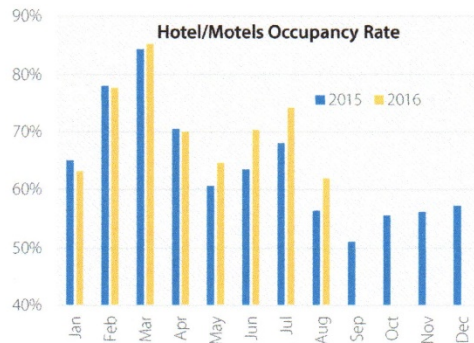
Sources: Florida Realtors;
Home Builders & Contractors Association of Brevard



Economic Development Commission of Florida's Space Coast | 597 Haverty Court, Suite 40 | Rockledge, FL 32955 | 321.638.2000 | F 321.633.4200
www.SpaceCoastEDC.org

TOURISM

- Between January and May, Port Canaveral welcomed more than 1.7 million multi-day passengers, a 7.2% decrease compared with 2015.
- Between January and August, Brevard Zoo experienced a small 4.1% decrease in visitors when compared to the same period in 2015 which was a record year.
- Between January and August Melbourne International Airport saw a 2.6% decrease in passenger totals year-over-year, reaching 312,055 passengers.
- Between January and August, the average daily room rate at Brevard hotels/motels increased 8.7% year-over-year and average occupancy rate reached 70.9%.

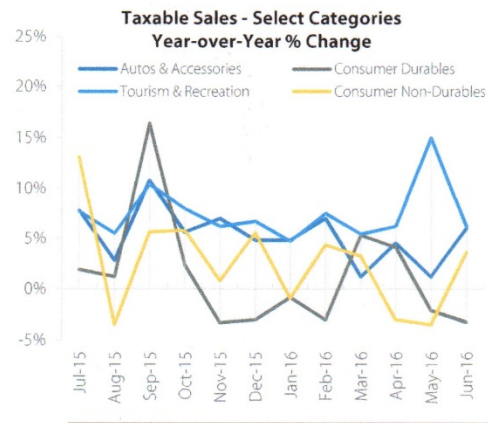
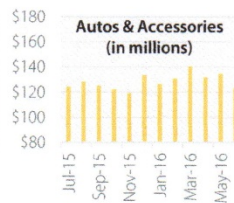
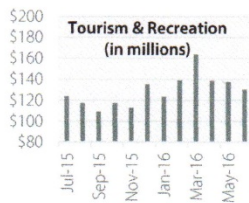
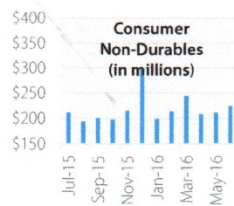
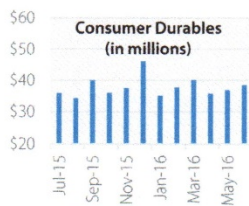
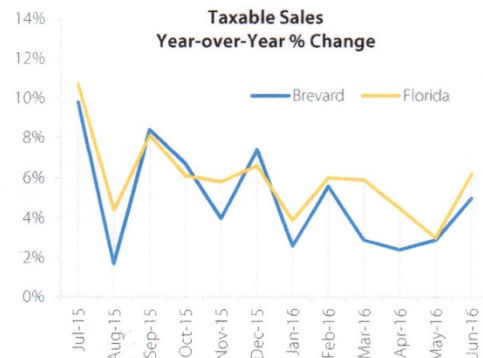
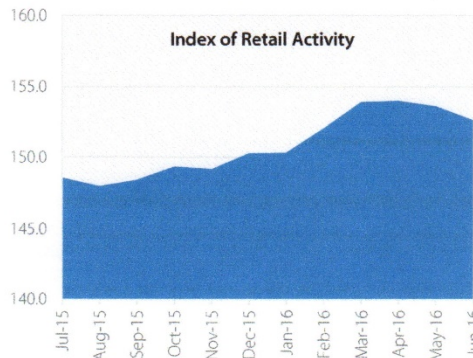
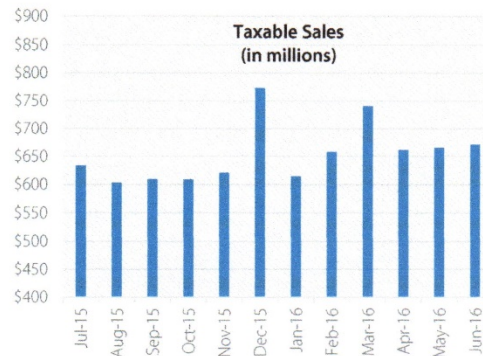


Sources: Space Coast Office of Tourism; Canaveral Port Authority; Melbourne Airport Authority; Brevard Zoo



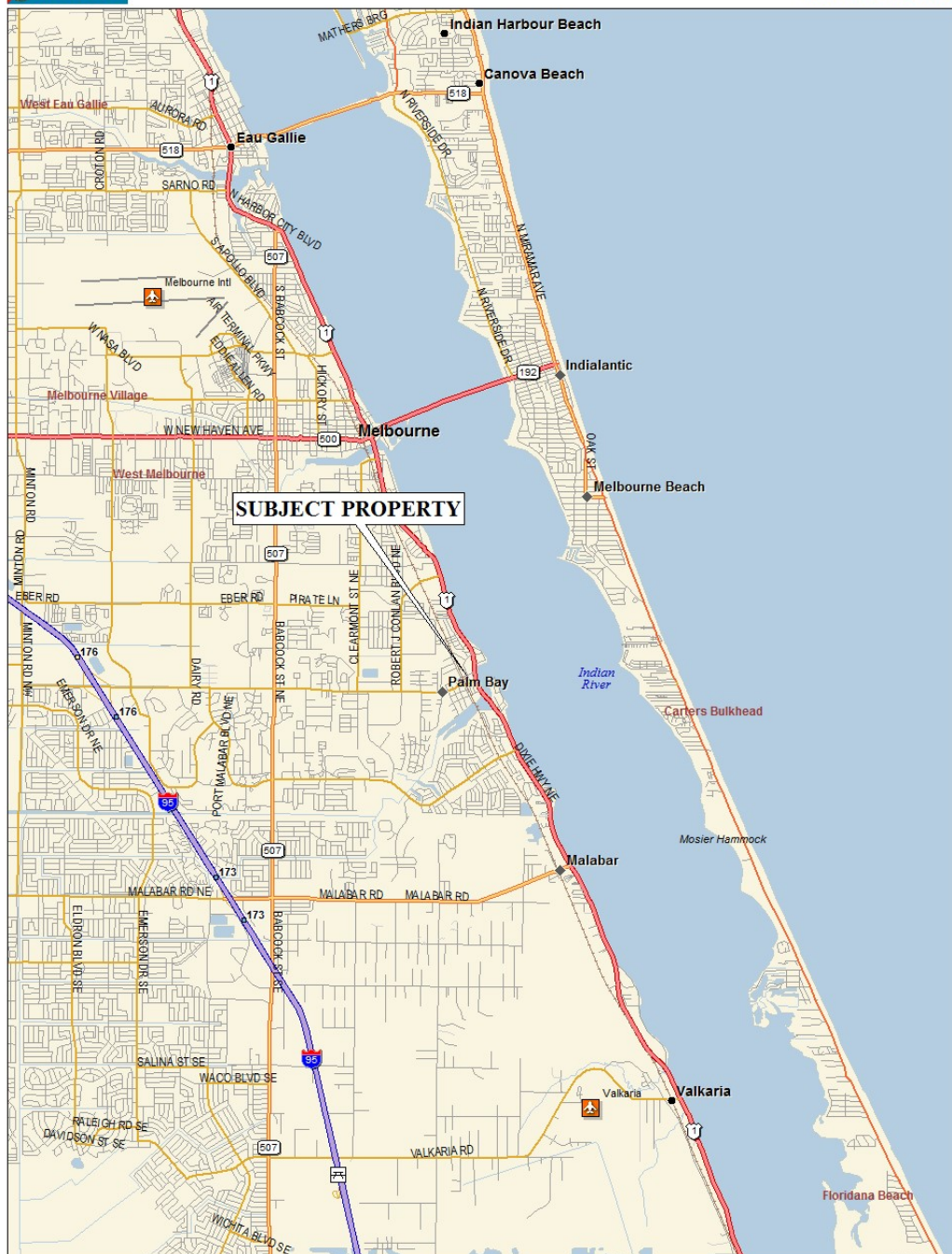
RETAIL

- In June, total taxable sales in Brevard experienced a year-over-year 5.0% increase, reaching \$671.5M. And overall in 2016 taxable sales increased 13.1% year-over-year.
- June total taxable sales increased statewide by 6.2% on a year-over-year basis, reaching \$34.2B.
- The retail activity index while slightly slowing down its ascension is maintaining stable year-over-year growth and pre-recession levels.
- In June, the tourism and recreation category of taxable sales increased 6.2% compared to June 2015.



Source: Florida Legislature,
Office of Economic & Demographic Research





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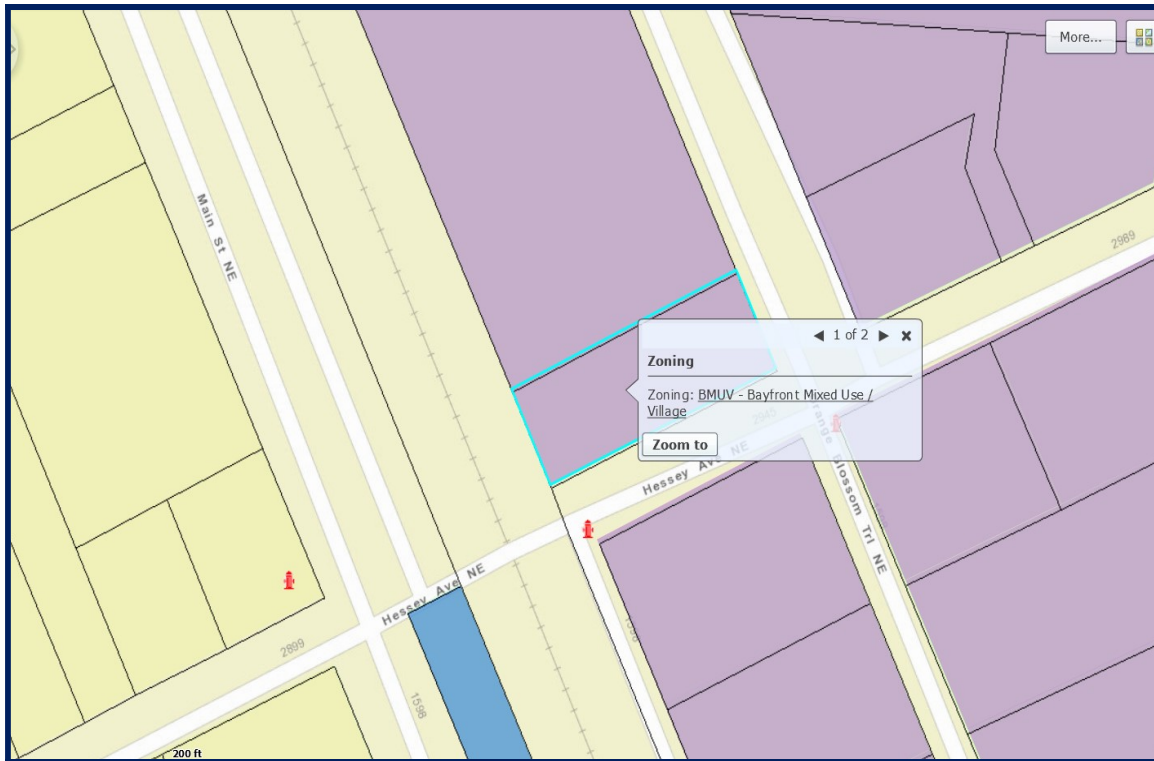
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NEIGHBORHOOD MAP



ZONING MAP

ZONING

The subject is zoned BMUV - BAYFRONT MIXED USE VILLAGE DISTRICT by the City of Palm Bay.

(A) *Intent.* The purpose of the Bayfront mixed use village (BMUV) district is to provide areas within the Bayfront Redevelopment District for an attractive and functional mix of residential, office, neighborhood supporting commercial, institutional, and other similar low intensity land uses that are linked by a network of walkways to create a village center as recommended in the Bayfront Redevelopment Plan.

(B) *Principal uses and structures.*

- (1) Single family dwellings.
- (2) Multiple family dwellings provided that in no case shall there be more than ten (10) dwelling units per gross residential acre.
- (3) Professional offices such as accounting, architecture, engineering, dentistry, medical, insurance, real estate, financial services, title companies and similar uses.
- (4) General offices such as administrative, corporate, business, and similar uses.
- (5) Personal service such as beauty, barbers, dry cleaning pick-up, tailoring and similar uses.
- (6) Business service such as graphic design, interior design, advertising, photography, printing, employment services, telemarketing, business schools, and similar uses.
- (7) Financial institutions (banks, credit unions, and savings and loan).
- (8) Retail sales and service (clothing, jewelry, luggage, shoes, electronics, sporting goods, gift shops, florists, photographic supplies, art dealers, antique shops/dealers, tobacco products, grocery stores, convenience stores, drug stores, cosmetic and beauty supply optical specialty food, and similar uses).
- (9) Veterinary clinics provided all activities are within the principal structures and there is no boarding of animals.
- (10) Schools, churches, libraries, and museums.
- (11) Day care centers.
- (12) Public uses (any federal, state, county, municipal, special district, or similar use).
- (13) Funeral homes.
- (14) Eating establishments (restaurants, coffee shops, pastry shops, ice cream parlors, cafeterias, snack shops, and similar uses).
- (15) Retail bakeries.
- (16) Plant nurseries, greenhouses.
- (17) Clubs, lodges, and fraternal organizations.
- (18) Nursing homes and adult congregate living facilities.
- (19) Repair service establishments excluding auto repair.
- (20) Hotel, motel, and bed and breakfast inns.
- (21) Public and private parking lots.

(C) *Accessory uses and structures.* Customary accessory uses of one or more of the principal uses, clearly incidental and subordinate to the principal use, in keeping with the objectives of a village environment. All storage shall be in an enclosed structure unless clearly provided for herein.

(D) *Conditional uses.*

- (1) Public utility facilities.

- (2) On-premise alcohol consumption accessory to an eating establishment.
- (3) Eating establishment with sidewalk/ outdoor table service.
- (4) Dancing in eating establishments.
- (5) Marinas with boat sales and rentals.
- (6) Residential and nonresidential uses in the same structure.
- (E) *Prohibited uses and structures.*
 - (1) All uses not specifically permitted herein.
 - (2) Retail automotive fuel sales.
 - (3) Pawn shops.
 - (4) Tattoo parlors and body piercing establishments.
 - (5) Contractors' offices with outside storage (plumbers, electricians, carpenters, masons, roofers, builders, cabinet makers, fence installers, gutter and siding installers, flooring and tile installers, drywall installers, painters, heating and air conditioning installers, glass repair and replacement, and similar uses).
 - (6) Adult entertainment.
 - (7) Fireworks sales.
 - (8) Commercial towers.
 - (9) Automotive/vehicle repair and auto body repair, painting, and storage of junk vehicles.
 - (10) Vehicle/automotive sales/lease.
 - (11) Palm readers/fortunetellers and similar uses.
 - (12) Flea markets and auction houses and similar uses.
 - (13) Soup kitchens/homeless shelters.
 - (14) Pain-management clinic.
- (F) *Lot and structure requirements.*
 - (1) Minimum lot area - four thousand eight hundred (4,800) square feet.
 - (2) Minimum lot width - forty (40) feet.
 - (3) Minimum lot depth - one hundred twenty (120) feet.
 - (4) Maximum building coverage - sixty percent (60%).
 - (5) Maximum height - thirty-five (35) feet.
 - (6) Minimum floor area (nonresidential) - three hundred (300) square feet.
 - (7) Minimum living area for single family detached dwellings - one thousand (1,000) square feet.
 - (8) Minimum living area for multifamily units:
 - (a) Efficiency units: four hundred (400) square feet.
 - (b) One (1) bedroom units: five hundred fifty (550) square feet.
 - (c) Two (2) bedroom units: seven hundred (700) square feet.
 - (d) Additional bedroom in excess of two (2) bedrooms: an additional one hundred (100) square feet for each bedroom.
 - (9) Yard requirements:
 - (a) Front: zero (0) foot minimum, twenty (20) foot maximum.
 - (b) Side interior: five (5) feet minimum.
 - (c) Side corner: zero (0) foot minimum, twenty (20) foot maximum.
 - (d) Rear: twenty (20) feet minimum; ten (10) minimum feet when abutting a right-of-way or alley.
 - (e) Accessory structures: minimum twenty (20) foot front and side corner, same side and rear as listed in divisions (b) and (d) above.
 - (10) Shared access and parking areas:

- (a) Off-street parking for non-residential uses shall be behind or to the side of the nonresidential building with a minimum of four (4) foot setback from a right-of-way line.
- (b) On-street parking spaces along the front property line shall be counted toward the minimum number of parking spaces required for that use on that lot, except where there are driveway curb cuts.
- (c) No side interior building and parking area setbacks are required for nonresidential buildings provided all of the following are met:
1. Buildings on adjacent parcels, under separate ownership, are joined by a common wall.
 2. Parking areas and aisles are joined with adjacent parcel(s) under separate ownership.
 3. Curb cuts and driveways on principal roadways (collector and arterial streets) are shared in common for the parcels involved and a minimum spacing of one hundred fifty (150) feet is maintained, or access is provided by an approved frontage road.
 4. Easements and/or written assurances of cross access and a sharing of common facilities (storm water system, solid waste container(s), lighting, landscaping, etc.), as may be applicable, from all property owners involved must be approved prior to the issuance of a building permit.
- (d) No interior side parking area setbacks are required, provided the requirements of divisions 2 through 4 above are met.
- (e) For adjacent developments meeting the requirements of divisions 2 through 4 above, the total number of off-street parking spaces required for uses on all parcels involved may be reduced by ten percent (10%) where the location of shared parking areas provides convenience access to all principal buildings.
- (11) Design requirements:
- (a) The Bayfront Architectural Style for each structure is required. This shall include the following architectural elevations facing public rights-of-way.
1. A metal panel, 5-seam or metal shake roof is acceptable. A 5-tab twenty- five (25) year dimensional shingle roof or manufactured equivalent of a wood shake roof is acceptable. 3-tab shingles, barrel vaulted tiles, or corrugated roof systems are not permissible.
 2. Pitch of main roof, hipped or gable, shall be no greater than 5:12 and no less than 3:12; mansard roof shall be no greater than 9:12; porch roof shall be a lower pitch than the main roof. A minimum 6" overhang is required for any roof structure. All structures must have a minimum 3:12 slope roof. Multiple roof systems with matching roof slopes are permissible. Low slopes (Flat) roof systems are permissible when screened by a mansard roof or parapet wall meeting the design requirements.
 3. The predominant exterior color shall be pastel shades or white; earth tones are not acceptable except in brick.
 4. Manufactured brick or materials that have the appearance of brick are acceptable. Horizontally struck stucco, exterior insulated finish system stucco panels, boards and batten, wood or vinyl siding, and stained hardwood panels shall also be considered acceptable finishes.
 5. Front porch. The front porch must encompass an area greater than fifty percent (50%) of the front facade. The porch must be a minimum of 60" in depth.
 6. Gingerbread trim and/or porch railings, columns or shall have the appearance of light frame wood construction.
 7. Trim colors shall be white or light pastels. (Trim shall be considered railings, columns, door and window surrounds, soffits, shutters, gutters and downspouts, and other decorative

elements.) Trim finishes shall be a contrasting lighter color than that of the primary building color with the exception of white as a primary building color.

8. There shall be no area greater than 400 square feet of contiguous blank wall area on any front facade that remains unadorned by architectural features that include, but are not limited to, windows, doors, lights, banding trim or porch elements.

9. There shall not be any singular facade that has greater than 100' lineal feet of run without a minimum 16" break, by using a directional or material change.

10. Metal-clad structures are permissible. Internal bracing must be certified to accept additional finishes or structures applied to the exterior metal panels. No external X bracing is to be visible on any front facade. Finish panels must be able to accept a painted finish. All exterior wall finishes must match the primary building color. The use of corrugated, synthetic or fiberglass panels is prohibited on any front wall or any front roof surface. All design requirements must be met for metal-clad structures as for any other new structures.

(b) The predominant exterior color shall be applied to all sides of the structure.

(c) The design requirements listed in division (11) (a) above shall be applicable to all new construction in the district, and in the case of additions or renovations to, or development of, an existing building or project, where the addition, renovation or redevelopment exceeds fifty percent (50%) of the square footage of the existing structure(s). A mirror building, defined as a building meant to compliment a pre-existing structure by use of identical material finishes, scale and form, shall be exempt from the design requirements. New buildings that are part of an overall campus plan that has an established architectural theme shall also be exempt from the design requirements herein.

(d) The design requirements listed in division (11) (a) above shall be applicable to all accessory structures not exempted by division (11) (c). Any accessory structure not meeting this requirement shall be screened so as not to be visible from the public right-of-way. Mechanical equipment such as drive-through menu boards and speaker stations, drive-through teller stations, ATM's, and similar appliances which require direct access by the public shall be exempt from the design review requirements of this subsection.

(e) Compliance with the requirements set forth in this subsection shall be demonstrated by submittal of building front elevations and color and material samples at the time of site plan review.

(f) Structures in the following use category are exempt from the design review requirements of this subsection: public utility equipment and churches.

(g) The city sign code shall be adhered to with the following additional requirements:

1. Materials: The color, construction, and material of each sign shall be compatible with the architecture on the site.

2. Design: Every sign frame or support shall be designed as a sympathetic architectural element of the building(s) to which it is principally related.

3. Free standing signs shall have landscaping at the base.

(h) Structures having a federal or state historic site status shall be exempt from this subsection.

(i) Garages for residential structures and uses shall not be located closer to the front or side corner lot line than the foremost facade of the principal building, i.e., "snout houses" are not permitted.

(j) The City Council may, by resolution, adopt such administrative policies, manuals and/or fees as necessary to implement the design requirements identified above.

(12) Signs. Maximum height for any detached sign shall be ten (10) feet. All other criteria of the Sign Code shall be met.

(13) Landscaping. Properties within the Bayfront mixed use village district are exempt from the development standards of § [185.142](#)(B)(1) and (2), Off-Street Parking Area Landscape Requirements, however properties within the district shall meet all the other requirements of § [185.142](#) in addition to the following landscape development standards:

(a) One (1) tree per every forty (40) feet of the property frontage shall be planted between the right-of-way line and the front or side corner building line for all properties.

(b) Any off-street parking space or parking lot in the Bayfront mixed use village district that abuts a street right-of-way shall be buffered from the right-of-way by a landscape area of no less than four (4) feet of width in which is located a continuous row of shrubs no less than two (2) feet in height.

(c) In addition, where off-street parking is required for multiple family residential and nonresidential uses, such parking shall meet the interior parking area landscape requirements of § [185.142](#)(3) of the code.

(14) Sidewalks. Sidewalks shall be provided to create a pedestrian access to the proposed project and to adjacent properties. All sidewalks shall:

(a) Be constructed of concrete with a raised curb separating the sidewalk from on-street parking.

(b) Be a minimum of four (4) feet in width.

(c) Comply with city engineering design standards.

(15) Fence/walls. The construction, erection, and maintenance of walls and fences shall be permitted per the city's fence code (§§ [170.110](#) through [170.122](#)) with the following exceptions and additions:

(a) Chain link fence cannot be placed within twenty (20) feet of the front or side corner property lines, except that chain link fencing is prohibited on property containing residential buildings. Such projects may only erect a fence of wooden, PVC, or wrought iron material.

(b) Fence and wall height shall be limited to four (4) feet within twenty (20) feet of the front and side corner property lines, and limited to six (6) feet in height at all other areas of the property.

(c) The use of barbed wire is prohibited.

(16) Lighting. Buildings shall have no neon on their exterior; however, neon signs may be displayed inside windows provided they occupy no more than fifteen percent (15%) of the window where they are displayed.

The Land Use is BMUV and the subject appears to be compliant

UTILITIES

The utilities available include municipal water and sewer furnished by the City of Palm Bay. Power is provided by Florida Power and Light and phone by various carriers.

AD VALOREM TAX INFORMATION

The subject property has a Tax Account # of 2832603. The subject property is currently assessed for \$42,000 with taxes set at \$834.75. The assessment is fair based on similar properties and based on the final value estimate is appears reasonable. The taxes are current.

SITE DESCRIPTION

The site is a rectangular-shaped parcel of land containing a total of .39-acres or 16,988 SF. Drainage appears to be adequate.

SITE SIZE AND SHAPE

The subject site is a rectangular-shaped parcel of land containing a total of .39 acres.

The subject site fronts approximately 210 feet along the north side of Hessey Avenue and 80 feet along the west side of Orange Blossom Trail. The site has adequate dimensions and size to accommodate a variety of improvements. The site meets the minimum site size standards as required by the existing zoning. The size and shape of the site appear to be adequate to accommodate a variety of uses. The subject is located on a non-signalized corner.

SITE TOPOGRAPHY

The subject site appears level and is slightly above the road grade of surrounding roads. Drainage of the site appears to be adequate.

We therefore conclude that the topography could support a wide variety of uses consistent with current zoning and future land use requirements.

SITE VISIBILITY AND ACCESS

The location of the site, provides good visibility and access compared with similar, nearby sites. Direct vehicular access is obtained from two-lane Hessey Avenue and divided two-lane Orange Blossom Trail.

Based on the foregoing, site visibility and access are considered good and are typical for similar sites in the market area. A copy of the Brevard County Tax Assessor's Map is included within the pages to follow.

ENVIRONMENTAL HAZARDS

A detailed environmental audit was not available for our use in this assignment. While no evidence of environmental contamination was found during our visual inspection, we are not qualified to evaluate sites for environmental contamination or hazards.

SUBSOIL CONDITIONS

Professional soil tests were not available for our use in this assignment. We are not qualified to evaluate the suitability of the existing subsoil conditions with respect to site development potential; therefore, we assume that existing subsoil conditions are adequate to support development. This assumption appears reasonable, as evidenced by the existence of the surrounding development and site improvements; however, verification via professional soil tests is recommended, as appropriate.

SITE DESCRIPTION (Continued)

OFF-SITE IMPROVEMENTS

Off-site improvements would include surrounding roads and street lights.

SITE DESCRIPTION CONCLUSION

In conclusion, the subject site appears adequate to support the most uses as permitted by zoning. There are no adverse easements or encroachments which would appear to adversely affect the market value of the site. No adverse site conditions are known nor were any observed that would preclude or severely limit utilization of the subject site according to its highest and best use as estimated herein.



SUBJECT AERIAL

HIGHEST AND BEST USE

As Vacant

The subject property, if vacant, could be legally developed with a variety of uses as stated in the zoning section of the report. Of the permissible uses, a retail or office use would be suitable. The maximally productive use would be optimized if the subject property were to be assembled with adjacent lands increasing the utility. The above use would likely be financially feasible based on current economic conditions. A building with a building to land ratio in the range of 15% - 25% (2,500 – 4,000 SF GBA) would be, legal, physically possible and maximally productive. Therefore, if vacant, the site should be developed with an office/retail related facility if owner-occupied or if a tenant were secured at a feasible rental rate.

APPRAISAL PROCESS

Traditionally the appraiser has three approaches to value: The Cost, Market or Direct Sales Comparison and Income Approaches.

The Cost Approach requires the estimation of the construction cost to replace all of the improvements. The appraiser then deducts from the cost new any forms of depreciation which may have accrued. The depreciation of a particular property may occur as Physical, or Functional and Economic.

The Direct Sales Comparison Approach makes direct comparison between the subject and similar properties which have recently sold. The appraiser searches available sales records to locate these properties and adjustments are made to the sale prices of the similar properties to compensate for significant differences between them and the subject.

Typical adjustments are for location, size, age and condition differences. If some time has elapsed between the date of the sale and the date of the appraisal then an adjustment may be needed to recognize any value changes which may have occurred during that time span. The more similar a comparable sale is, the fewer and smaller the adjustments will be and the more reliable the value conclusion will be. Several sales may be considered in this approach and after each has been analyzed and adjusted a conclusion as to the subjects' value is drawn, based on the indication of these adjusted sales.

The Income Approach is based on the premise that a property's worth is directly related to its potential for producing an income for its owner. In this method, we first estimate the potential rental income which the property should command. This is done through comparison with the rental income of similar and competing properties as well as the income which the subject itself may be earning.

A vacancy factor is then estimated again based on the recent past and anticipated future performance of similar and/or competing properties and the subject itself, if applicable. The vacancy rate measures the anticipated loss from potential income due to tenant turnover, vacancy periods and non-payment of rent. The vacancy is deducted from the potential income to arrive at the Effective Gross Income (anticipated actual income), before expenses. Expenses are those costs required to maintain a property's income production. Typically, expenses may include local property taxes, insurance, maintenance, management, utilities and payments to a reserve fund for periodic replacement of components of the improvements. When the appropriate expense items are deducted the result is the Net Operating Income or net income to the owner before mortgage payments or income taxes. This is the net income the property earns which is capitalized into an indication of value using a rate which properly reflects the market return on investment in such a property.

The approaches used, and their results have been reconciled into a final indication of value. The procedures of valuation, together with the final reconciliation of market value, are discussed in the sections to follow.

DIRECT SALES COMPARISON APPROACH

The Direct Sales Comparison Approach, also known as the Market Approach, requires that sales of similar properties be compared to the subject. The comparable sales are adjusted, when necessary, to reflect market reaction to varying features.

The most appropriate units of comparison in this case is the price per square foot of gross building area. The price per unit is adjusted for financing, market conditions, location, size and other physical differences.

Financing:

In transactions which include financing which may have affected the sales price, an analysis of the financing arrangement must be made to determine the degree of impact on the price. This is done to be consistent with the definition of Market Value, which requires that consideration must be in "U. S. Dollars or in terms of financial arrangements comparable thereto."

Market Conditions:

Adjustments are sometimes needed to reflect changes in the market which may have occurred during the time between the sale date and the appraisal date. The preferred method of determining this adjustment is by comparing an earlier sale with a more recent sale of the same property. Adjustments for market conditions were made where appropriate.

Sale Conditions:

The sales are adjusted for any abnormal motivation by the seller or buyer.

Location Adjustments:

Location adjustments are based on differences in property values, as extracted from the market, from one location as compared to another. Variations in prices are often caused by other factors as well, so the appraiser's knowledge and awareness of general trends in property values, traffic patterns, and locational requirements for a variety of types of uses must be applied in determining the need for and degree of location adjustment.

Size Adjustments:

Appraisal theory recognizes, and we have often seen, that smaller properties (small structures on a proportionally sized site) tend to sell for more per unit of comparison than their larger but otherwise similar counterparts. This adjustment is best measured by comparing sales of two properties which are similar in all respects except size, and where the two sales occurred at or near the same time.

DIRECT SALES COMPARISON APPROACH (Continued)

Physical Characteristics:

Adjustments for physical differences can be based on the age of the improvements, the type of use, the type of construction, the quality of the construction, the degree of finish, and the condition and functional utility of the improvements, depending on how these factors compare with the subject.

We have attempted to select sales of similar properties within the general area. The appraisers' research did reveal several sales of properties that are similar to the subject in many respects

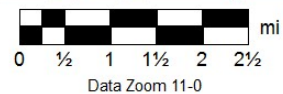
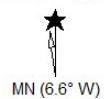
The sales, along with a map illustrating their respective location, are presented on the following pages.



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IMPROVED SALES MAP

SALE ONE

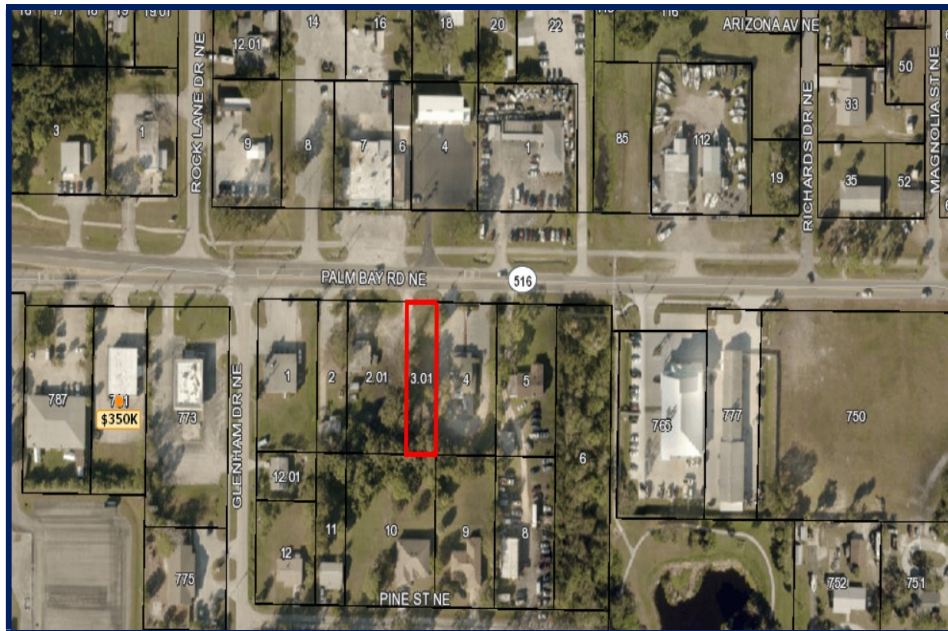


O. R. BOOK/PAGE	:	7510/46
DATE OF SALE	:	12/15
GRANTOR	:	Marjorie Williams
GRANTEE	:	True Path Corp.
TAX FOLIO	:	28-36-26-KR-2510-40
LOCATION	:	797 Jupiter Blvd., NW Palm Bay.
SITE SIZE	:	30,492 SF
ZONING	:	Commercial
UTILITIES	:	Full
TOPOGRAPHY	:	Flat and level
HIGHEST/BEST USE	:	Retail/office
PRESENT OR		
PROPOSED USE	:	Vacant
PRICE	:	\$140,000
PRICE SF	:	\$4.59
TERMS	:	Conventional
VERIFICATION	:	Public Records

ANALYSIS

This property is located approximately 7 miles southwest of the subject. The property is larger in size but is not on a corner. The larger size affords superior utility. The location is superior as is the visibility. The sale would require an upward adjustment for market conditions. Overall, this sale is superior to the subject.

SALE TWO



O. R. BOOK/PAGE	:	7675/1778
DATE OF SALE	:	7/16
GRANTOR	:	Rajan Family Partnership, LLLP
GRANTEE	:	Andrezej Malinowski
TAX FOLIO	:	28-37-23-75-A-3.01
LOCATION	:	Along the south north south of Palm Bay Rd., Palm Bay.
SITE SIZE	:	10,890 SF
ZONING	:	Commercial
UTILITIES	:	Full
TOPOGRAPHY	:	Flat and level
HIGHEST/BEST USE	:	Retail/office
PRESENT OR		
PROPOSED USE	:	Vacant
PRICE	:	\$40,000
PRICE SF	:	\$3.67
TERMS	:	Conventional
VERIFICATION	:	Jim McKnight

ANALYSIS

This property is located ½ mile southwest of the subject. The property is smaller with inferior utility as it is narrow and deep. It is not on a corner. Visibility is superior and the sale would require a minor upward adjustment for market conditions. Overall, this sale is slightly superior to the subject.

SALE THREE



O. R. BOOK/PAGE	:	7593/745
DATE OF SALE	:	4/16
GRANTOR	:	Space Coast Credit Union
GRANTEE	:	Kimberly Prough
TAX FOLIO	:	28-37-4-52-12+
LOCATION	:	Along the east side of Dunbar Ave., Melbourne.
SITE SIZE	:	25,264 SF
ZONING	:	Commercial
UTILITIES	:	Full
TOPOGRAPHY	:	Flat and level
HIGHEST/BEST USE	:	Office
PRESENT OR		
PROPOSED USE	:	Vacant
PRICE	:	\$70,000
PRICE SF	:	\$2.77
TERMS	:	Conventional
VERIFICATION	:	Public Records

ANALYSIS

This property is located approximately 3 miles northwest of the subject. The property is larger in size and not on a corner but has superior utility. The location is inferior and this is an older sale requiring an upward adjustment for market conditions. It has double frontage and superior utility. Overall, this sale is similar to the subject.

SALE FOUR

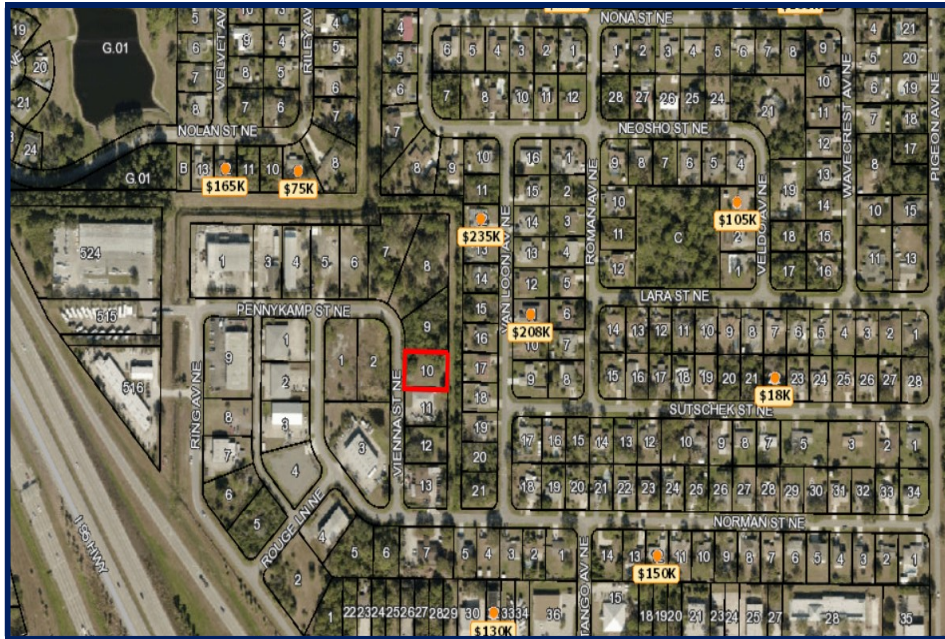


O. R. BOOK/PAGE	:	7714/98
DATE OF SALE	:	9/16
GRANTOR	:	First Quality Plumbing and Irrigation
GRANTEE	:	Tracy L. Bond
TAX FOLIO	:	28-37-33-76-2217-6+
LOCATION	:	Along the north side of Pennykamp St., NE, Palm Bay.
SITE SIZE	:	49,222 SF
ZONING	:	Commercial
UTILITIES	:	Full
TOPOGRAPHY	:	Flat and level
HIGHEST/BEST USE	:	Office/warehouse
PRESENT OR		
PROPOSED USE	:	Unknown
SALE PRICE	:	\$120,000
PRICE SF	:	\$2.44
TERMS	:	Conventional
VERIFICATION	:	Public records

ANALYSIS

This property is located about 5 miles southwest of the subject. The property is larger with superior utility. The sale took place during inferior market conditions. Overall, it is slightly inferior.

LISTING FIVE



O. R. BOOK/PAGE	:	N/A
DATE OF SALE	:	N/A
GRANTOR	:	Crescent Construction & Electric
GRANTEE	:	N/A
TAX FOLIO	:	28-37-33-76-2217-10
LOCATION	:	Along the east side of Vienna Street, NE, Palm Bay.
SITE SIZE	:	14,810 SF
ZONING	:	Commercial
UTILITIES	:	Full
TOPOGRAPHY	:	Flat and level
HIGHEST/BEST USE	:	Professional
PRESENT OR		
PROPOSED USE	:	None
ASK PRICE	:	\$64,000
PRICE SF	:	\$4.32
TERMS	:	Conventional
VERIFICATION	:	LoopNet

ANALYSIS

This property is located about 5 miles southwest of the subject. The property is similar in size, not on a corner and in a generally similar location. As this is a listing, a downward adjustment would be required for negotiations. Overall, it is slightly inferior.

Following is a tabulation of the data derived from the preceding sales:

SALE NO.	Subject	1	2	3	4	Listing 5
Address	1608 Orange Blossom Tr., Palm Bay	Jupiter Blvd., Palm Bay	Palm Bay Rd., Palm Bay	Dunbar Ave., Melbourne	Pennykamp St., NE, Palm Bay	Vienna St., NE, Palm Bay.
Date	10/17	12/15	7/16	4/16	9/16	10/17
Price		\$140,000	\$40,000	\$70,000	\$120,000	\$64,000
Size/SF.	16,988	30,492	10,890	25,264	49,222	14,892
Price/SF		\$4.59	\$3.67	\$2.77	\$2.44	\$4.32
Rights Conveyed	Fee Simple	Similar	Similar	Similar	Similar	Similar
Financing	Conv.	Similar	Similar	Similar	Similar	Similar
Sale Condition	Normal	Similar	Similar	Similar	Similar	Superior -15%
Market Condx	Average	Inferior +10%	Inferior +5%	Inferior +5%	Inferior +5%	Similar
Size SF	16,988 SF	Inferior +10%	Superior -5%	Inferior +5%	Inferior +20%	Similar
Location	Good	Superior -10%	Similar	Inferior +10%	Similar	Similar
Topo	Good	Similar	Similar	Similar	Similar	Similar
Utility	Average	Superior -20%	Inferior +15%	Superior -20%	Superior -20%	Similar
Visibility	Average	Superior -10%	Superior -20%	Similar	Similar	Similar
Access	Good	Similar	Similar	Similar	Similar	Similar
Net Adj.		-20%	-5%	0%	+5%	-15%
Ind./SF		\$3.67	\$3.49	\$2.77	\$2.56	\$3.67

The comparables presented develop a range of *adjusted* value indications based on the price per square foot from \$2.56/SF to \$3.67/SF with a mean of \$3.23/SF.

The comparables range in size from 10,890 SF to 49,222 SF in size compared with the subject at 16,988 SF.

Based on the data presented, taking into consideration the current economic conditions and placing most weight on the most similar comparables, the indication for the subject property would be near the mean of the adjusted range at \$3.00/SF.

A value of \$3.00 per square foot of gross land area is well within the range of value as indicated by the sales and listing. Therefore, the indicated value is \$3.00/SF x 16,988 SF = \$50,964 or **\$50,000 (RD)**.

ESTIMATE OF FEE SIMPLE VALUE VIA THE SALES COMPARISON
APPROACH - AS IS VALUE
FIFTY THOUSAND DOLLARS
(\$50,000)

The estimate of value is subject to the Certification, Hypothetical Conditions, Extraordinary Assumptions and Important Limiting Conditions set forth.

CERTIFICATION OF APPRAISER

I certify that, to the best of my knowledge and belief that I have personally inspected the property identified as:

**1608 Orange Blossom Trail NE
Palm Bay, FL 32905**

- a) The statements of fact contained in this report are true and correct.
- b) The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and are my personal, unbiased professional analyses, opinions, and conclusions.
- c) I have no present or prospective interest in the property that is the subject of this report, and I have no personal interest of bias with respect to the parties involved.
- d) My compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event.
- e) My analyses, opinions, and conclusions were developed, and this report has been prepared, in accordance with the standards and reporting requirements of the Uniform Standards of Professional Appraisal Practice (USPAP) and the Appraisal Institute.
- f) I have made a personal inspection of the property that is the subject of this report.
- g) No one provided significant professional assistance to the persons signing this report.
- h) The value estimates in this report were not based on a requested minimum valuation, a specific valuation, or for the approval of any loan.
- i) The Appraisal Institute conducts a voluntary program of continuing education for its designated members. MAIs and RMs who meet the minimum standards of this program are awarded periodic educational certification. Mark F. Zegel, MAI is currently certified under this program.
- j) I have the necessary training and/or experience to accept this appraisal assignment in compliance with the competency provision of USPAP.
- k) I have **not** provided any real estate services on the subject property within the previous three years.
- l) The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives

The estimate of value is subject to the Certification, Important Limiting Conditions, Extraordinary Assumptions and Hypothetical Conditions set forth.



Mark F. Zegel, MAI, SRA
Cert Gen RZ902

ADDENDUM

TAX DEED FILE NO.: 94-299

FORMERLY ASSESSED TO: N. H. GUDGEN

TAX DEED

STATE OF FLORIDA
COUNTY OF BREVARD

Sandy Crawford Clerk Circuit Court
Recorded and Verified Brevard County, FL
Pgs. 2 # Names 2
Trust Fund 1.50 Rec Fee 9.00
Stamp-Deed 16.10 Excise Tx _____
Stamp-Mtg _____ Int Tx _____
Service Chg _____ Refund _____

The following Tax Sale Certificate Number 8306 issued on June 1, 1992 was filed in the office of the Tax Collector of this county and application made for the issuance of a tax deed, the applicant having paid or redeemed all other taxes or tax sale certificates on the land described as required by law to be paid or redeemed, and the costs and expenses of this sale, and due notice of sale having been published as required by law, and no person entitled to do so having appeared to redeem said land; such land was on the 27th day of September, 1994, offered for sale as required by law for cash to the highest bidder and was sold to:

George D Smith
2863 Morris Ave, N.E.
Palm Bay, FL 32905-3660

being the highest bidder and having paid the sum of his bid as required by the Laws of Florida.

Now, this 27th day of September, 1994, the County of Brevard, State of Florida, in consideration of the sum of (\$2,250.00) Two Thousand Two Hundred Fifty and 00/100 _____ Dollars, being the amount paid pursuant to the Laws of Florida does hereby sell the following lands situated in the County and State as described as follows:

TWP-28 RG-37 SC-24 SB-25 BLK-6 LOT-16
TILLMAN, PLAT OF
LOTS 16, 17 BLK 6
PB 2 PGE 04

WITNESSES:

[Signature]
[Signature]

STATE OF FLORIDA
COUNTY OF BREVARD

SANDY CRAWFORD
CLERK OF THE CIRCUIT COURT
BREVARD COUNTY, FLORIDA

By: *[Signature]*
Deputy Clerk

On this 27th day of September, 1994, before me, Carolyn Carter, personally appeared JOSEPH MALY DEPUTY CLERK, BREVARD COUNTY in and for the State of this County known to me to be the person described in and who executed the foregoing instrument, and acknowledged the execution of this instrument to be his own free act and deed for the use and purposes therein mentioned.

Witness my hand and official seal date aforesaid.

[Signature]
CAROLYN J. CARTER
Notary Public-State of Florida
My Commission Expires JUN 6, 1995
COMM. # CC107802

RETURN TO: BK 3426 PG 3555
CIVIL LAW DIVISION

LEGAL DESCRIPTION

BREVARD COUNTY AREA DATA

Introduction and Physical Characteristics

Brevard County has a total length of approximately 72 miles north to south and has a width of approximately 20 miles. It is located midway along the Atlantic coast of the peninsula of Florida. The county is bordered on the west by the St. Johns River and Osceola County to the south and by Orange, Seminole and Volusia counties to the north. The eastern border is the Atlantic Ocean. Overall, the county contains approximately 840,000 acres.

The City of Orlando is located about 45 miles west, with Daytona Beach located approximately 60 miles north and Vero Beach located approximately 20 miles to the south. Cape Canaveral is a conspicuous protrusion along the smooth coastline of Florida's east coast and is located in the central portion of the Brevard county east coast. Since the 1960's, the aerospace industry located at Cape Canaveral, along with its supportive industrial base have been the major industries in Brevard County. In 2011, the Space Shuttle program was dropped leading to a layoff of 9,000 NASA employees with an additional loss of approximately 17,000 spinoff employees. Some of the job losses have been mitigated due to private companies such as SpaceX picking up some of the payload in support for the Space Station. Diversification and development of tourism provide the support to re-stabilize the county. Although the major aerospace and defense contractors have downsized due to defense budget cutbacks, they still provide the economic base for Brevard County.

Brevard County enjoys a mild climate with an average annual temperature of 72.5 degrees. Average annual rainfall is about 50 inches, with the heaviest rain falling in the months of June through October. Brevard County is traversed north to south by the Indian and Banana Rivers and the Indian River is the Intracoastal Waterway.

POPULATION

Brevard County's population really began to grow in the early 1950's when the Cape Canaveral Air Station began to play a crucial role in the development of the national space program. As the employment requirements increased at Patrick Air Force Base and Cape Canaveral, Brevard County's population increased. These increases were give additional impetus with NASA's expanded growth on Merritt Island for developing Explorer I. The NASA aerospace activity was the main force driving Brevard's growth during the 50's and 60's. Population growth halted after 1968 due to massive aerospace cutbacks at NASA. In 1976, Brevard County's local economy began to improve with industrial expansions and the relocation of electronics related manufacturers into the area. Population increase by over 18,000 persons between 1985 and 1986. Brevard County is currently in a stable population growth situation with the 2010 U.S census population at 543,376, a 14.1% increase over 2000. The growth has been static since 2010.

Because of the geographic nature of the county, population growth has occurred unevenly. The northern two-thirds of the county have experienced slower rates of growth compared to the south one-third. This difference can be attributed in most part to employment opportunities. The areas of slow growth are the areas surrounding the Kennedy Space Center

BREVARD COUNTY AREA DATA (Continued)

where employment has leveled. The area showing the most rapid growth is the south mainland where the majority of industrial expansion has occurred. In the 1980's, Brevard County's growth has changed from being in the aerospace industry to the communications and defense contracting arena as well as tourism and an influx of retirees. South Brevard is expected to see the bulk of the future growth. Almost one-half of the county's population resides in southern Brevard County. The population of the south Brevard City of Palm Bay doubled over the period from 1980 to 1985. The population growth has been stagnant since 2010. The north and central portions populations are projected to increase over previous growth rates as a result the new City of Viera located between the cities of Rockledge and Melbourne and the possible expansion of shuttle "spin-off" businesses.

ECONOMIC DATA

Brevard County made little effort to diversify the economic base during the 1950's through the 70's. More important and urgent demands were facing both public and private sectors in meeting the needs associated with the rapid growth which was occurring over that time period. The population had increased from about 25,000 to 230,000. As a result, the local economy was heavily dependent on NASA and the U.S. Department of Defense. This heavy dependence on the aerospace industry led to serious economic problems when the space program was severely curtailed in 1969. This caused a dramatic slowdown in the local economy along with a drop-in population and school enrollment. After a period of economic decline, the area experienced slow economic improvement during the 1972-73-time period. A relatively stable but smaller employment population improved the economy.

Some relief was received from a large influx of retirees who helped reduce the large inventory of existing homes, in stimulating new home starts, increasing spending and increasing bank deposits. The unemployment rate since the mid '70's has varied from an average of approximately 11% to its current rate of 5%.

The economy began to expand with the influx of new and the expansion of existing electronics companies. Promotional efforts also persuaded the influx new companies and families into the area. There was an influx of industry to the local area as part of the national movement of industry to sunbelt states which to a certain extent helped lessen the county's dependence on the aerospace industry and NASA.

Due to Brevard's lengthy configuration, three district economic districts emerged. These three districts are described as north, central and south.

North Brevard is the location of the county seat; the City of Titusville. The boundaries of this area are the county line on the north, and Space Coast Executive Airport on the south. The beachside portion of north Brevard consists of the Kennedy Space center, the Air Force Eastern Test Range and the Canaveral seashore National Park. The city of Titusville is a bedroom community of to the Space Center.

BREVARD COUNTY AREA DATA (Continued)

Central Brevard County can best be describes as that area bounded on the north by the Port St. John residential community and to the south by Viera. This area of the county can be further subdivided into the Central Beaches, Merritt Island, and the Central Mainland.

This area includes the Cities of Cocoa Beach and Cape Canaveral and is bounded on the east by the Atlantic Ocean and the Banana River on the west.

This barrier island is residentially oriented with good support services. The majority of the land is developed and the major residential growth is in the form of mid to high rise condominium projects.

The Central Beach area also enjoys significant tourism due to its proximity to the space Center and the fact that it is the closest beach to the Orlando based Disney World.

Merritt Island is an unincorporated community that is bounded on the east by the Banana River and the Indian River to the west. The current population is approximately 35,000. The community is residentially oriented with its major employment center being the Kennedy Space Center. The central Mainland portion enjoys a population of nearly 70,000 residents and was at one time the business center of Central Brevard. As the original structures aged, and the businesses expanded, they typically relocated in Merritt Island. This is due to higher income levels, and the availability of land.

The last sub-area of Brevard County is south Brevard. This area extends from Viera to the north to the south county line. This area can be further divided into the south mainland and the South beaches. The south Mainland portion of the county enjoys a population of approximately 180,000. The south mainland area consists of the cities of Melbourne and Palm Bay together with large unincorporated areas. This area of the county has experienced rapid growth in all real estate sectors. The major factor was the decision by the Harris Corporation to locate its corporate headquarters within the City of Melbourne.

Recent major economic developments which should bolster the local economy are:

Port Canaveral encompasses over 3,000 acres and is a major deep-water port of entry with major passenger and cargo facilities. The port has a Free Trade Zone and offers financial incentives to industry. It is the third busiest cruise ship terminal in Florida being the Port of Miami and Port Everglades. Cargo passing through the port is petroleum, steel, newsprint, cement, salt, citrus, food products, and all types of cargo. The passenger and cruise terminals are used by six major cruise lines.

BREVARD COUNTY AREA DATA (Continued)

Melbourne Airport Expansion

The recent completion of a new terminal as a part of a 20-million-dollar capital improvement program nearly triples its size. The upgrade and modernization provides room for additional air carriers.

Town of Viera

Located in central Brevard west of I-95 and south of the City of Rockledge, the area consists of 10,000 acres and is a planned residential and commercial community. Viera is the home for the Brevard County Central Service Complex as well as the 170,000-square foot County School Board Headquarters. A 50-million-dollar judicial facility was constructed within the past seven years. Estimates for roads, services, and commercial businesses support a community of about 13,000 residences.

Area Data Summary

Over the past decade Brevard county has experienced rapid population growth with the economy continuing to diversify. The alternative sources of growth have been retirees, tourism growth, the cruise industry and the high-tech industry. Factors which will influence the future economic development of the area are reduced military spending, environmental constraints, such as the availability of drinking water and population demographics. The rapid growth has since stabilized with some out-migration due to higher real estate taxes and property insurance. Rapid residential/commercial development and property appreciation took place until early 2006 but the housing bubble burst has lead to a national economic recession and large overhang in housing inventory causing foreclosures and property price depreciation in some cases over 50%. This has also placed downward pressure on housing and land prices in the area. Much housing speculation took place in the in this area which drove up land prices that are now dropping due to the lack of demand and availability of financing. The market has begun to stabilize as most of the large inventory of residential properties has been absorbed with some new construction taking place. This has also lead to downward pressure on commercial and industrial values both vacant and improved as vacancy rates are in the 20% range with rental rates now stabilizing.

The Economic Development Commission of Florida's Space Coast is recently announced that Northrop Grumman Corporation has selected Brevard County for a significant expansion that could add 1,800 jobs at full program capacity at an average annual salary of \$100,000.

The project, known as Project Magellan throughout the due diligence phase, is the largest economic development project in the country in terms of job creation numbers and average wage associated with employment. Northrop Grumman plans to invest approximately \$500 million in new capital investments at the Melbourne International Airport.

BREVARD COUNTY AREA DATA (Continued)

The project will be broken down into two phases. Phase One will consist of the construction of an approximately 220,000 square foot building and the addition of 300 jobs by the end of 2015. If successful in obtaining desired business objectives, the company will move on to Phase Two with the construction of an additional approximately 500,000 square foot facility and 1,500 more jobs.

The economic impact from expected job creation will have a significant impact in a number of areas of our local economy. With up to 1,800 jobs anticipated by the completion of Phase Two, this will lead to a direct total net new wage impact of \$180 million, \$22 million indirectly and \$38 million induced for a total impact of more than \$241 million. These initial jobs will lead to the creation of 527 indirect and 22 induced jobs for a total of 2,349 new jobs for the community. The contribution of direct, indirect and induced totals results in a \$293 million contribution to the gross domestic product.

The facility is expected to be operational by 2015.

Project by the Numbers:

- Total direct jobs: Phase 1 - 300; Phase 2 -1,500 = 1,800 Total
- Average Wage: \$100,000, to put that in perspective, Brevard County's average wage is \$44,159
- Anticipated Capital Investment for this project: \$500 million
- For every employment position created by Northrop Grumman approximately 0.87 additional jobs will be developed to support the operation of the facility, for a total of 557 new indirect jobs.
- For every payroll dollar paid to Northrop Grumman employees approximately \$0.34 cents will be generated for consumer spending
- Total gross domestic product impact: \$293,854,336 annually
- Total net new wage impact: \$241,095,864 annually

Brevard County's close proximity to the Orlando area provides potential for future growth. Brevard's central location along the east coast of Florida is well situated for potential growth as immigration from other states, Canada, the Caribbean and south Florida continue. Brevard's moderate climate and physical features are conducive for continued growth.

Therefore, based on the above data, it is our conclusion that Brevard County will continue to grow at a slower rate but be one of the fastest growing counties in the state, as well as the U.S. The relatively low cost of living and relatively high-income levels of its residents will appeal to future businesses and persons seeking to relocate to the Brevard county area.

QUALIFICATIONS OF THE APPRAISER

MARK F. ZEGEL, MAI, SRA

Employment History

November 1994 to present: Owner, Zegel Valuation Group, Inc.

May 1992 to October 1994: Sr. Commercial Appraiser with Tuttle-Armfield-Wagner, Appraisal and Research, Melbourne, Florida.

September 1980 to May 1992: Sr. Commercial Appraiser with Robert W. Houha, MAI, Cocoa, Florida.

January 1979 to September, 1980: Associate Appraiser with William R. Lugar, RM, Winter Park, Florida.

February 1978 to January 1979: Associate Appraiser with Frank Knauf, RM, Melbourne, Florida.

Formal Education

Bachelor of Science Degree-Business Administration, Real Estate Major, Florida State University, 1977

Professional Education

Appraisal Institute

Course 1-A; Real Estate Appraisal Principles, Tampa, Florida, 1979

Course 1-B; Capitalization Theory and Techniques, Orlando, Florida, 1985

Course 8; Residential Valuation, Orlando, Florida, 1980

Course 2-1; Case Studies in Real Estate Valuation, Cocoa, Florida, 1985

Course 2-2; Narrative Report Writing, Cocoa, Florida, 1986

Course SPP; Standards of Professional Appraisal Practice, Orlando, Florida, 1988

Course 201; Appraising Income Properties, Orlando, Florida, 1988

Comprehensive Exam; Atlanta, Georgia, 1990

Seminars Attended Since 2005

South Florida Water Management District Seminar, Orlando, Florida, 2005

Business Practices and Ethics, Orlando, Florida, 2006

South Florida Water Management District Seminar, Key Largo, Florida, 2006

McKissock Appraisal School, The Dirty Dozen-USPAP, Melbourne, FL 2008

McKissock Appraisal School, Florida Supervisor/Trainee Roles and Relationships, Melbourne, FL 2008

Qualifications of Mark F. Zegel, MAI, SRA (continued)

Seminars, continued

McKissock Appraisal School, The Cost Approach, Melbourne, FL 2008
McKissock Appraisal School, Florida Appraisal Laws and Regulations, Melbourne, FL 2008
McKissock Appraisal School, Income Capitalization, Melbourne, FL 2008
McKissock Appraisal School, 2008-2009 National USPAP Update, Melbourne, FL 2008
Steve Williamson's Real Estate Education Specialists, USPAP Update, Jacksonville, FL 2012
Steve Williamson's Real Estate Education Specialists, Florida Law Update, Jacksonville, FL 2012
Steve Williamson's Real Estate Education Specialists, Foreclosures and Short Sales, Jacksonville, FL 2012
Steve Williamson's Real Estate Education Specialists, 2-4 Family and Multi-Family, Jacksonville, FL 2012
McKissock, 2014-2015 National USPAP Update, Melbourne, FL 2014
McKissock, Florida Laws and Regulations Update, Melbourne, FL 2014
McKissock, Reviewer's Checklist, Melbourne, FL 2014
McKissock, Analyze This, Applications of Appraisal Analysis, Melbourne, FL 2014
McKissock, The Uniform Appraisal Dataset (UAD), Melbourne, FL 2014
McKissock, Expert Testimony, Orlando, FL 2014
Appraisal Institute, Business and Professional Ethics, 2015
Real Estate Education Specialists, Better Safe Than Sorry, Ft. Lauderdale, FL 2016
Real Estate Education Specialists, FHA Property Analysis, Ft. Lauderdale, FL 2016
Real Estate Education Specialists, National USPAP Update, Ft. Lauderdale, FL 2016
Real Estate Education Specialists, Florida Core Law Update, Ft. Lauderdale, FL 2016

Professional Affiliations

MAI, Member of The Appraisal Institute #8875
SRA, Senior Residential Appraiser, The Appraisal Institute #1854
State of Florida, Broker, License #0179395
Cert Gen RZ902

Property Types Appraised

Residential	Shopping Centers
Commercial	Subdivisions
Industrial	Mobile Home Parks
Service Stations	Special Use Properties
Restaurants	Interim Use Properties
Wetlands	Partial Interests
Hotels/Motels	Environmentally Sensitive lands
Utility Plants	Oceanfront Lands
Sovereign Lands	Marinas
Apartment Projects	Auto Dealerships

Qualifications of Mark F. Zegel, MAI, SRA (continued)

Convenience Stores
Banks

Warehouses
Churches

Qualified as an Expert Witness in the 18th District Court, Brevard County, Florida.

Special Master, Brevard County Value Adjustment Board



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

FLORIDA REAL ESTATE APPRAISAL BD
2601 BLAIR STONE ROAD
TALLAHASSEE FL 32399-0783

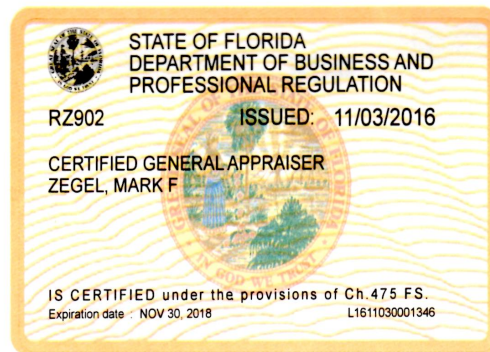
850-487-1395

ZEGEL, MARK F
2210 FRONT ST STE 207
MELBOURNE FL 32901

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR



KEN LAWSON, SECRETARY

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
FLORIDA REAL ESTATE APPRAISAL BD**

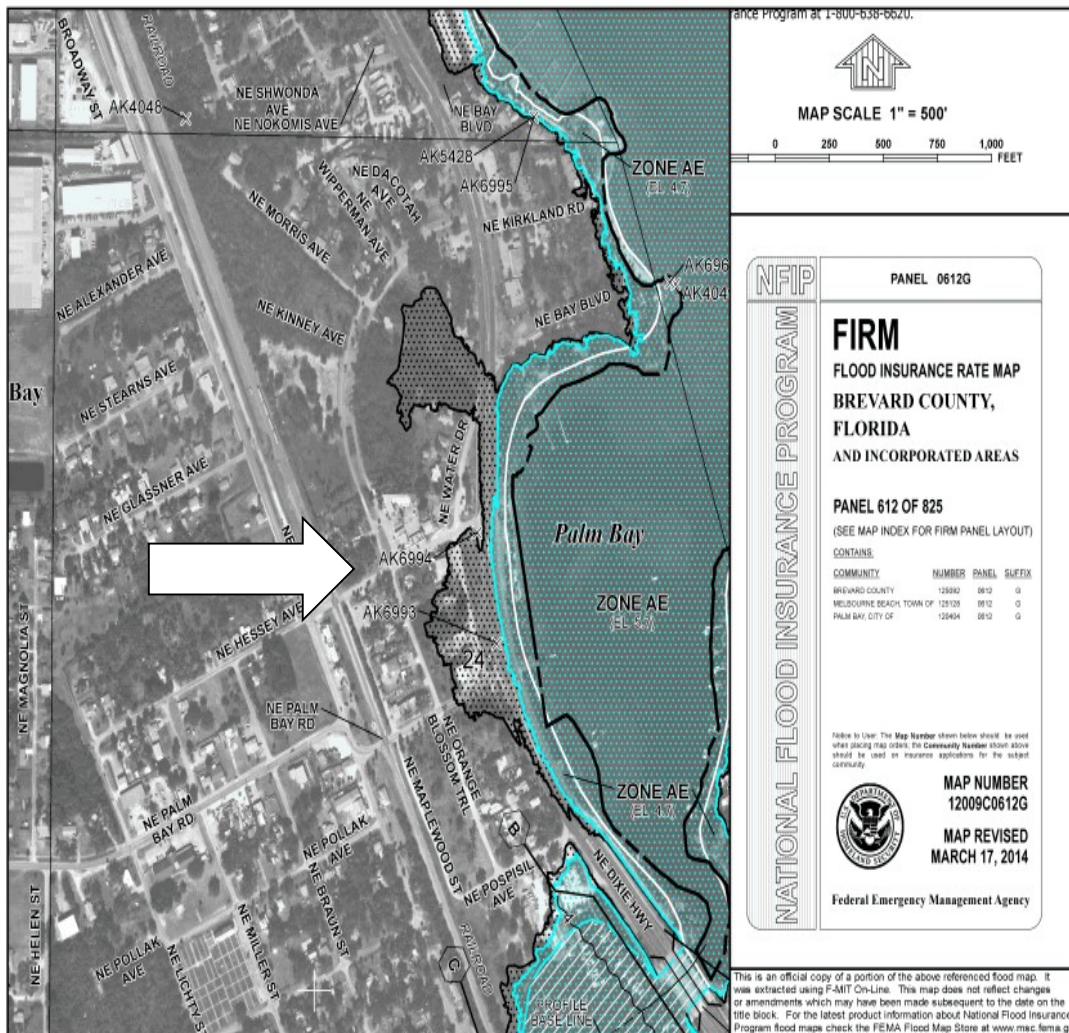
LICENSE NUMBER
RZ902

The CERTIFIED GENERAL APPRAISER
Named below IS CERTIFIED
Under the provisions of Chapter 475 FS.
Expiration date: NOV 30, 2018

ZEGEL, MARK F
2210 FRONT ST STE 207
MELBOURNE FL 32901



ISSUED: 11/03/2016 DISPLAY AS REQUIRED BY LAW SEQ # L1611030001346



FEMA FLOOD MAP



CITY OF PALM BAY
PROCUREMENT DEPARTMENT

PHONE: (321) 952-3424 FAX: (321) 952-3401

PURCHASE 09/07/17
ORDER NO.

171721

V
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ZEGEL VALUATION GROUP, INC.
MARK F. ZEGEL, MAI, SRA
2210 FRONT STREET, SUITE
MELBOURNE, FL 32901

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CITY OF PALM BAY
BAYFRONT COMM REDEV AGEN
3790 DIXIE HWY NE STE B
PALM BAY, FL 32905

VENDOR NO.		DATE NEEDED	ACCOUNT NO.		F.O.B. POINT	
10342		10/01/17	181-9110-541.61-01			
REQUISITION BY:		REQUISITION DATE	REQUISITION NO.	CONTRACT NO.	PROJECT NO.	
DANIELLE DIPAOLO		08/31/17	62084		16CR01	
LINE NO.	QUANTITY/UOM	ITEM DESCRIPTION		UNIT PRICE	TOTAL PRICE	
1	1.00DL	APPRAISAL REPORT FOR 1608 ORANGE BLOSSOM TRAIL		1450.0000	1450.00	
				SUB-TOTAL	1450.00	
				TOTAL	1450.00	
BILL TO:			APPROVED:			
CITY OF PALM BAY - ACCOUNTS PAYABLE 120 MALABAR ROAD SE PALM BAY, FL 32907			 BOBBYE MARSALA, CPPO, CPPB, C.P.M. CHIEF PROCUREMENT OFFICER			
FEDERAL IDENTIFICATION NO. 59-6018984			FLORIDA STATE SALES TAX EXEMPTION CERTIFICATE NO. 85-8012646361C-4			
1 - THIS CITY ASSUMES NO RESPONSIBILITY FOR GOODS DELIVERED WITHOUT THE AUTHORITY OF A PROPERLY EXECUTED PURCHASE ORDER.						
2 - PURCHASE ORDER NUMBER AND COMPLETE "SHIP TO" ADDRESS <u>MUST</u> APPEAR ON INVOICE AND ALL SHIPPING LABELS.						
3 - ORDER SUBJECT TO TERMS AND CONDITIONS AS ON REVERSE OR ATTACHED.						

PURCHASE REQUISITION NBR: 0000062084
 REQUISITION BY: DANIELLE DIPAOLO
 STATUS: DIVISION APPROVAL 1,000
 REASON: ZEGEL VALUATION GROUP, INC - APPRAISAL OF 1608 OBT
 DATE: 8/31/17
 SHIP TO LOCATION: BAYFRONT COMM REDEV. AGEN
 SUGGESTED VENDOR: 10342 ZEGEL VALUATION GROUP, INC.
 DELIVER BY DATE: 10/01/17

LINE NBR	DESCRIPTION	QUANTITY	UOM	UNIT COST	EXTEND COST	VENDOR PART NUMBER
1	APPRAISAL REPORT FOR 1608 ORANGE BLOSSOM TRAIL COMMODITY: FINANCIAL SERVICES SUBCOMMOD: APPRAISAL SERVICES	1.00	DL	1450.0000	1450.00	
REQUISITION TOTAL:					1450.00	

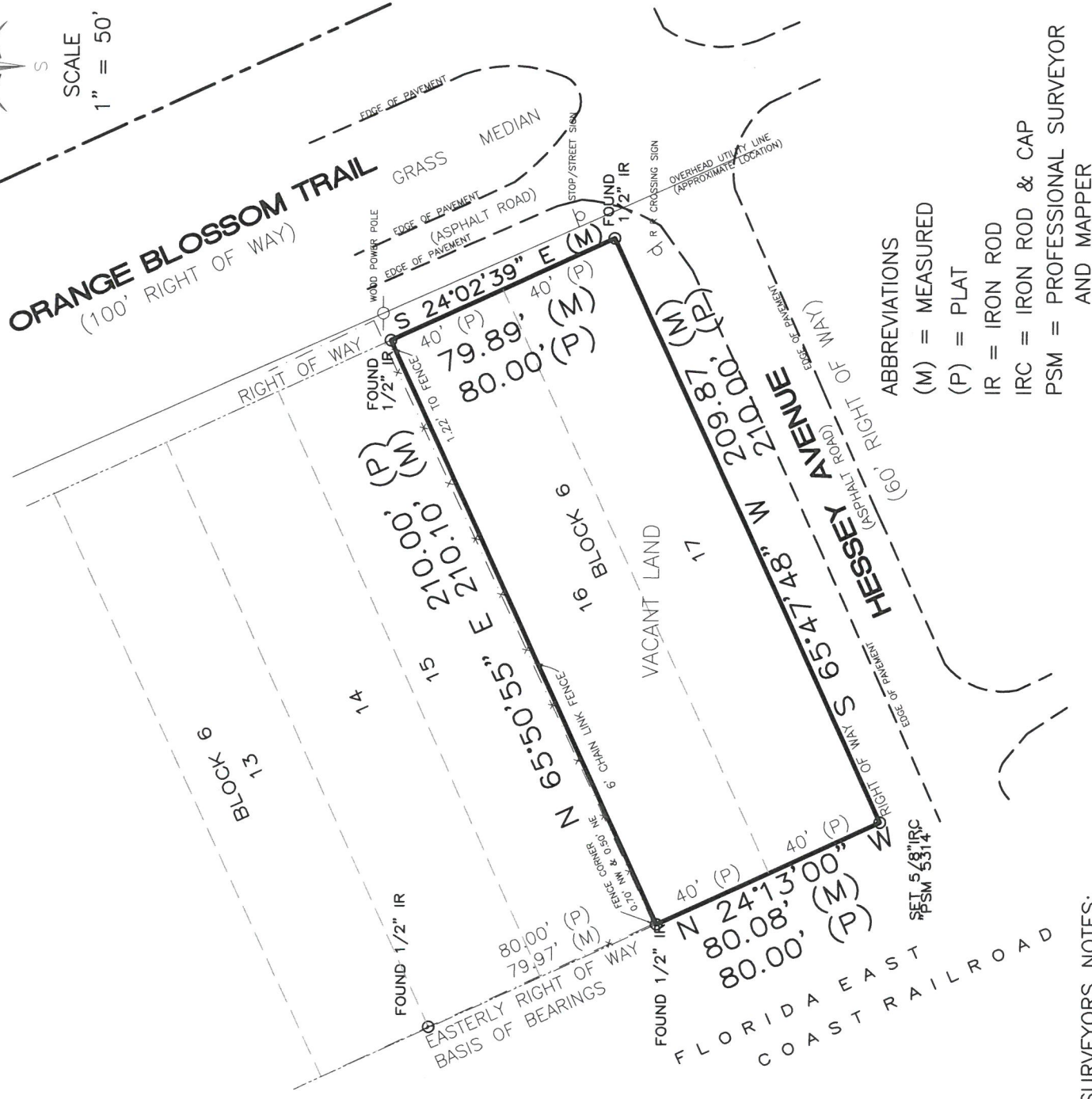
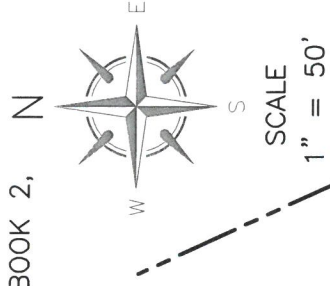
ACCOUNT INFORMATION				AMOUNT
LINE #	ACCOUNT	PROJECT	%	
1	18191105416101	16CR01	100.00	1450.00
	LAND ACQUISITION	BCRA LAND & PROP ACQUIST		1450.00

REQUISITION IS IN THE CURRENT FISCAL YEAR.

LEGAL DESCRIPTION:

LOTS 16 AND 17, BLOCK 6 OF THE PLAT OF TILLMAN AS RECORDED IN PLAT BOOK 2, N
PAGE 4 OF THE PUBLIC RECORDS OF BREVARD COUNTY, FLORIDA,

CONTAINING .39 ACRES, MORE OR LESS.



SURVEYORS NOTES:

- 1). BEARINGS BASED ON THE EASTERLY RIGHT OF WAY LINE OF THE FLORIDA EAST COAST RAILROAD BEING N 24° 13' 00" W
- 2). THIS PROPERTY HAS NOT BEEN ABSTRACTED FOR EASEMENTS/RIGHT OF WAYS OF RECORD.
- 3). THE SUBJECT PROPERTY LIES IN FLOOD ZONE "X" AS DETERMINED BY FEMA F.I.R.M. MAP NO. 12009C0612G EFFECTIVE DATE, MARCH 17, 2014.

BOUNDARY SURVEY CERTIFIED TO:

Fidelity National Title Insurance Company,
City of Palm Bay / Bayfront Community Redevelopment Agency
Peninsula Title Services, LLC

I HEREBY CERTIFY THAT THIS SKETCH MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

[Signature]

MICHAEL C. LAMBERT PROFESSIONAL SURVEYOR & MAPPER NO. 5314

SURVEY NOT VALID UNLESS SIGNED
AND EMBOSSED WITH SURVEYORS SEAL



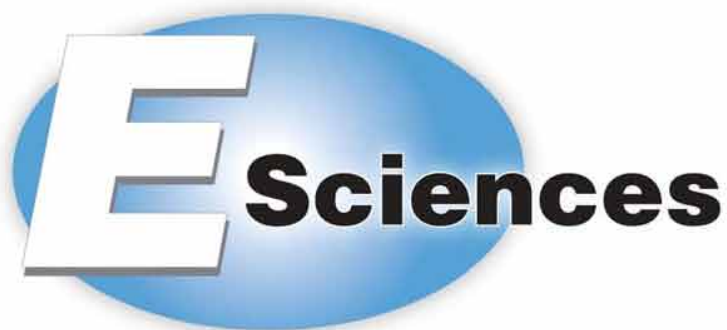
CITY OF PALM BAY
1050 MALABAR ROAD, SW
PALM BAY, FLORIDA 32907
(321) 953-8996

Phase I Environmental Site Assessment

1608 Orange Blossom Trail NE
Palm Bay, Brevard County, Florida

E Sciences Project No. 1-2033-002

October 16, 2017



**ENGINEERING
ENVIRONMENTAL
ECOLOGICAL**

Prepared for:

Mr. Frank Hickson
Infrastructure Engineers Inc.
1511 East SR 434
Winter Springs, FL 32708



ENGINEERING
ENVIRONMENTAL
ECOLOGICAL

October 16, 2017

Mr. Frank Hickson
Infrastructure Engineers Inc.
1511 East SR 434
Winter Springs, FL 32708.

**Subject: Report of Phase I Environmental Site Assessment
1608 Orange Blossom Trail NE
Palm Bay, Brevard County, Florida
E Sciences Project Number: 1-2033-002**

Dear Mr. Hickson:

E Sciences, Incorporated (E Sciences) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above referenced site. A summary of findings is provided in the Executive Summary. Please read the report in its entirety for a comprehensive understanding of the items contained in the Executive Summary.

This report is intended for the use of Infrastructure Engineers, Inc, (our Client), The Palm Bay City Council and the Bayfront Community Redevelopment Agency, subject to the terms and conditions of our agreement. If other parties wish to rely on this report, please have them contact E Sciences so that a mutual understanding and agreement of the terms and conditions for E Sciences' services can be established via a Secondary Client Agreement prior to their reliance of this information.

We appreciate the opportunity to perform these services for you. Please contact us at 407-481-9006 if you have questions regarding this information.

Sincerely,

E SCIENCES, INCORPORATED

A handwritten signature in blue ink, appearing to read 'Josh Smith'.

Josh Smith
Staff Scientist

A handwritten signature in blue ink, appearing to read 'Scott Evanson'.

Scott Evanson, P.G.
Senior Geologist

SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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



NAME OF ENVIRONMENTAL PROFESSIONAL

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APPENDICES

A	FIGURES
	1 Location Map
	2 USGS Topographic Map
	3 (2016) Aerial Photograph
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C	PHOTO DOCUMENTATION LOG

EXECUTIVE SUMMARY

**Report of Phase I Environmental Site Assessment
1608 Orange Blossom Trail NE
Palm Bay, Brevard County, Florida
E Sciences Project Number 1-2033-002**

This Phase I Environmental Site Assessment (ESA) was performed in general accordance with Task order dated August 18, 2017 associated with the City Master Contract #11-0-2016/JM. and in general accordance with the consensus document known as ASTM International (ASTM), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E 1527-13. Deviations from this standard are described in Section 1.4 of this report.

The purpose of the Phase I ESA was to identify potential sources of environmental contamination that constitute recognized environmental conditions (RECs), as defined by ASTM, by reviewing regulatory information and historical data, and by visual observations of the site (Site) and surrounding area. The definition of a REC is included in Section 11.0 of this report. This assessment also included an evaluation of potential vapor intrusion risks. A vapor encroachment screening (VES) was performed in general accordance with the ASTM *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The purpose of the VES was to identify the presence or likely presence of a vapor encroachment condition (VEC) at the Site that may result from the presence of impacted soil or groundwater on or near the Site.

A cursory summary of findings is as follows:

- The Site is comprised of one vacant parcel located at the intersection of Orange Blossom Trail NE and Hessey Avenue NE at 1608 Orange Blossom Trail NE in Palm Bay, Brevard County, Florida. The Brevard County Property Appraiser indicates that the property is 0.39 acres in size and has a Parcel ID of 28-37-24-25-6-16. The surrounding land use consists of mixed residential and commercial development.
- The Site is bound by Hessey Avenue NE to the south, Orange Blossom Trail NE to the east, a vacant tract currently under development as a storm water pond to the north and a railroad track to the west. The Site is generally flat, undeveloped, and heavily wooded. One concrete building pad is present on-site.
- Based on a review of the historical information, the Site was developed with a single structure in the 1980's. This building appeared to be residential, or associated with the goat farm located adjacent to the Site to the north.

- Several regulated facilities were identified within the regulatory records reviewed. However, given the distance to the Site, these properties do not appear to constitute RECs with respect to the Site.
- No facilities with documented contamination or activities that handle hazardous wastes or petroleum products were identified to be of concern during the Tier 1 VES screening. Based on this information, E Sciences concluded that a VEC does not exist in relation to the Site.

This assessment has revealed no evidence of RECs in connection with the Site.

1.0 INTRODUCTION

1.1 Location and Legal Description

The Site is comprised of one parcel located at the intersection of Orange Blossom Trail NE and Hesse Avenue NE at 1608 Orange Blossom Trail NE in Palm Bay, Brevard County, Florida. The Brevard County Property Appraiser indicates that the property is 0.39 acres in size and has a Parcel ID of 28-37-24-25-6-16. The property description is Tillman Plat of Lots 16, 17 Blk 6. The Site location is depicted on **Figure 1**, which is included in **Appendix A**.

The Site is currently vacant except for a concrete slab associated with historical site development and is heavily wooded. The surrounding land use consists of commercial properties and a railroad track.

A United States Geological Survey (USGS) topographic map was used to help evaluate topographic information (**Figure 2**) and **Figure 3** provides aerial coverage for the Site and surrounding properties. These figures can be found in **Appendix A**.

1.2 Purpose

E Sciences, Incorporated (E Sciences) was engaged by Infrastructure Engineers, Inc. (our Client) to perform a Phase I Environmental Site Assessment (ESA) of the Site. The purpose of E Sciences' services was to meet the City of Palm Bay policy regarding the acquisition of a property. This policy requires a Phase I ESA to be completed as part of the due diligence effort. If significant issues are identified, the purchase contract may be canceled.

In addition, E Sciences will review environmental conditions based on reasonably ascertainable and practically reviewable public records and site observations to identify recognized environmental conditions (RECs), if present, to support our client's ability to qualify for landowner liability protections (LLPs) to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability. The goal of conducting a Vapor Encroachment Screening (VES) was to identify a vapor encroachment condition (VEC), if it exists at the Site. A VEC is the presence or likely presence of chemicals of concern (COC) vapors in the vadose zone of the Site caused by the release of vapors from contaminated soil and/or groundwater either on or near the Site.

1.3 Scope of Services and Special Terms and Conditions

Our Client authorized our services on October 11, 2017 and our services were performed in accordance with Task order dated August 18, 2017 associated with the City Master Contract #11-0-2016/JM. and in general conformance with the ASTM International (ASTM) document titled

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-13.

This report is covered by the limitations as set forth herein, and is for the exclusive use of our Client and The Palm Bay City Council and the Bayfront Community Redevelopment Agency (BCRA). No other use of this report, in whole or in part, except as directed by legal jurisdiction, is allowed without written approval of our Client and E Sciences. Use by any unauthorized parties is at the sole risk of the user.

1.4 Limitations, Deviations, Exceptions and Assumptions

Although this assessment has attempted to identify RECs associated with the Site, potential sources of information that may have been germane to this finding may have escaped detection due to a variety of circumstances including the following:

- the limited scope of this assessment;
- the inaccuracy and availability of public records;
- the presence of undetected or unreported environmental incidents;
- inaccessible areas; or
- concealment of detrimental information by others.

It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at the Site. This could require additional exploratory work, including sampling and laboratory analysis.

Due to the limited nature of a Phase I ESA, there is a possibility that conditions may exist which were not apparent at the time of report preparation. It is also possible that the methodologies employed at the time of the report may later be superseded by other methodologies or standards. The description, type, and composition of what are commonly referred to as “hazardous substances” or “petroleum products” can also change over time. E Sciences does not accept responsibility for changes in the state of the art, nor for changes in the definitions of hazardous substances, petroleum or conditions. E Sciences believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

There were no deviations from the ASTM Standard Practice E1527-13 for this Phase I ESA.

There were no exceptions to the ASTM Standard Practice E1527-13 for this Phase I ESA.

There were no significant assumptions made by E Sciences during the performance of this Phase I ESA.

2.0 USER PROVIDED INFORMATION

The “All Appropriate Inquiries” Final Rule (40 CFR Part 312) requires that the below considerations be performed by or on behalf of the “User” (who is seeking to qualify for a LLP to CERCLA liability). These items should be provided to the environmental professional as such information can assist in identifying RECs. Information to complete this section was requested of our Client in the form of a User Questionnaire attached to our proposal. Based upon our understanding of the project, The City Palm Bay will be the “User” of this document. Mr. James Marshal, BCRA Administrator for the City of Palm Bay Florida has provided information on behalf of the user for this project.

2.1 Title Records

Historic land title records were not reviewed as part of our scope of services. E Sciences obtained the following information from the Brevard County Property Appraiser’s web-based property search:

- The Site consists of 0.39 acres of vacant commercial land.
- The Site is currently owned by George D. Smith.

2.2 Environmental Liens

Information regarding environmental liens on the subject property was not provided by the client for review.

2.3 Activity and Use Limitations

E Sciences researched the Florida Department of Environmental Protection (FDEP) Institutional Controls Registry website and the Site was not listed.

According to the User, they did not identify activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls filed or recorded against the Site under federal, tribal, state or local law.

2.4 Specialized Knowledge or Experience

The User indicated that he/she did not have any specialized knowledge or experience related to the Site or nearby properties.

2.5 Relationship of Purchase Price to the Fair Market Value

The User indicated that the purchase price is approximately the currently taxable assessed value of the property.

2.6 Commonly Known or Reasonably Ascertainable Information

The User indicated that he was not aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases. Mr. Marshal indicated that the property to the north of the Site was previously a goat farm.

2.7 Degree of Obviousness of the Presence or Likely Presence of Contamination

The User did not state knowledge or experience related to the Site that indicated that there were obvious indicators that point to the presence or likely presence of releases at the Site.

2.8 Provided Reports

Previous environmental or geotechnical reports for the Site were requested from the Client. No previous reports were provided.

3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources

E Sciences has performed a review of available environmental database information published by federal and state regulatory agencies to evaluate if the Site or nearby properties are listed as having a past or present record of actual or potential adverse environmental impacts, or are under investigation for potential adverse environmental impacts. This review may have also included county or local records, if reasonably ascertainable and determined to be useful.

Environmental database information reviewed included the database map report provided by EDR® and an Area of Interest Report (AIR) obtained from the Florida Department of Environmental Protection's (FDEPs) Map Direct online mapping database. The search radius criteria used was based on the search distance guidelines set forth in ASTM E1527-13, and are supplemented with lists beyond those listed by the ASTM guidelines. Facilities identified as potential concerns were reviewed further using FDEP's Electronic Document Management System (OCULUS) to obtain regulatory documentation associated with each facility and determine their current regulatory status. Table 3-1 summarizes the relevant facilities that were identified in proximity of the Site. Copies of the executive summary of the EDR database report, the FDEP AIR, and any pertinent regulatory documentation obtained from OCULUS are provided in **Appendix B**.

TABLE 3-1 LISTED FACILITIES WITHIN ASTM SEARCH DISTANCE			
FACILITY NAME LOCATION	ESTIMATED DISTANCE AND DIRECTION FROM SITE	DATABASE LISTINGS	COMMENTS
Quality Auto Body – Sunbank 2900 Hassey Avenue, NE	Adjacent property to the south across Hessey Avenue, NE	RCRA CESQG	See site summary below
Harris Corp 2400 Palm Bay Rd, Palm Bay, FL	4,500 feet southwest	NPL	See site summary below
Riverview S.M.A.R.T. Brownfield area	On-site	Brownfield	BF051002000; Resolution date: 5/10/2010
Glover Oil # 102 2898 Palm Bay Road NE FAC ID -.8518481	590 feet southwest	LUST UST AST	See Site Summary below
SK and NK Unified Inc 3955 Dixie Hwy NE FAC ID 8518413	1800 feet north	Brownfield	See Site Summary below

Cookes Garage 1730 Main Street FAC ID 8733316	1800 feet northwest	LUST UST	NFA issued in 2010
-----------------------------------------------------	---------------------	-------------	--------------------

The following outlines a summary of the regulatory information compiled for the sites that in our opinion, warrant further discussion:

Quality Auto Body – Sunbank-2900 Hassey Avenue, NE - Auto body shop likely historically located across Hessey Avenue NE from the Site. Current location of Donnie Rays Auto Tech. No violations have been noted in association with this facility.

Harris Corp 2400 Palm Bay Rd, Palm Bay, FL.-: On NPL since 1983. Groundwater treatment was initiated in 1985. Large chlorinated solvent plume is present at this location. E Sciences reviewed the 2015 System Performance Review of Operable Units 1 and 2 – Harris Corporation, Palm Bay Florida. (L.S. Sims and Associates, Inc., dated March 2016). This report indicates that the shallow and deeper groundwater impacts have been delineated and are located at least 4,500 feet to the east of the Site.

Glover Oil # 102 2898 Palm Bay Road NE - East Coast Environmental Inc, Post Remedial Action Groundwater Quality report dated December 2008 indicates that UST and contaminated soils were removed from this former gasoline Station. No groundwater impacts were identified. An Site Rehabilitation Completion Order was granted by FDEP in 2010.

SK and NK Unified Inc- Gannett Fleming Site Assessment Report dated 2017 indicated that no groundwater impacts were present at the Site. Groundwater flow was documented to the south east, away from the Site. Groundwater was found at a depth of 5 feet below land surface.

Summary: Based on our review of the information obtained for these off-site facilities, they would not be anticipated to have impacted the Site.

Orphan Sites

The orphan list included in the database search report is a list of “unmappable” sites. The nature of the regulatory information for these sites identified on this list was reviewed. In addition, the potential proximity to the site was evaluated based upon area knowledge, partial addresses provided, and our off-site reconnaissance. We did not identify orphan sites to be of concern to the Site.

Please refer to **Appendix B** for a description of the individual databases, the search distances and a listing of the facilities that were not considered relevant and therefore not included in the report.

3.2 Additional Environmental Record Sources

No additional environmental records were reviewed for the purposes of this Phase I ESA.

3.3 Physical Setting Source(s)

A consideration of surface drainage and geology are of interest because they provide an indication of the direction that contamination, if present, could be transported within the Site or to the Site from surrounding properties. It was not the purpose of this study to evaluate the geotechnical conditions of the Site or to assess engineering or geological concerns such as foundation conditions, faulting, or subsidence. E Sciences reviewed the following information regarding the development of the presumed local and regional geology and hydrogeology of the Site and surrounding area:

- Geologic Map of the State of Florida (2001);
- Geology of Florida, published by University Press (October 1990);
- USGS topographic map (Figure 2), 7.5-minute series, Melbourne East, Florida quadrangle, dated 2012;
- Web Soil Survey Soil Survey- US Department of Agriculture:
<https://websoilsurvey.nrcs.usda.gov/>

The groundwater of Brevard County occurs under two conditions: artesian and nonartesian. The nonartesian aquifer is composed mainly of sand with varying amounts of silt and clay. This aquifer provides only limited quantities of water. Wells installed in this aquifer are mainly used for irrigation, livestock, and limited domestic supplies from a depth of 10 to 15 feet below ground surface (bgs) to above the Hawthorn Formation. Two types of artesian aquifers exist in Brevard County – secondary artesian aquifers and the Floridan aquifer. Secondary artesian aquifers are in the undifferentiated sediments and more extensively in the Hawthorn Formation.

The major part of the groundwater recharge in Brevard County comes from annual rainfall. However, some water enters the Floridan aquifer by underground flow from outside the region. Discharge of groundwater from the Floridan aquifer occurs by spring outflow, by outflow of other areas, and by pumping in the area.

According to the Web Soil Survey, the soils at the Site consist of:

45 – Paola Urban Land complex 0 – 8 % slopes

These soils are located on knolls and ridges on marine terraces and consists of fine sand to depth greater than 80 inches. The soils are excessively drained have a rapid infiltration rate and are not prone to flooding. Groundwater is typically found at depth greater than 80 inches.

The USGS topographic map referenced above was reviewed for topographic information and surface drainage patterns. Topographic data indicates that the Site elevation is between 9 and 10 feet above mean sea level (MSL). Topographic relief appears to gently slope toward the east or northeast. These topographic conditions suggest that stormwater collecting on the Site would either infiltrate into the soil, evaporate, or in the event of heavy rainfall, would sheet flow toward the east or northeast.

Groundwater typically flows perpendicular to contour lines identified on the topographic map and, under the influence of gravity, toward points of discharge such as creeks, swamps, drainage swales, or pumped groundwater wells. Review of topographical data suggests that groundwater flow tends to be toward the east or northeast. It should be noted, however, that the direction of groundwater flow could be altered locally by changes in surface topography and human-made modifications. If determining the actual groundwater flow direction is necessary, then piezometric measurements would be required.

3.4 Historical Use Information on the Site and Adjoining Properties

E Sciences reviewed reasonably ascertainable historical sources to develop a history of the previous uses of the property and the area within the vicinity of the Site, to help identify the likelihood of past uses having led to RECs in connection with the Site. A description of each source reviewed and the results of the review are provided within this section.

Historical aerial photographs were reviewed to obtain information concerning the history of development on and near the subject Site. Although generally flown at medium to high altitudes, they may be useful in visually comparing historic and current conditions. They may also be helpful in determining whether conditions of apparent environmental concern, such as landfills or dumping, existed on or near the Site at the time the photographs were taken. Evaluation of these aerial photographs may be limited by the quality and scale of the photograph. The following table outlines a summary of our observations on-site or adjoining the Site.

TABLE 3-2 HISTORICAL AERIAL PHOTOGRAPH REVIEW		
DATE	DIRECTION	DESCRIPTION
1943	Site	Undeveloped wooded lot bordered by existing road system.
	North	Rural residential property
	South	Hessey Avenue NE and undeveloped property
	East	Orange Blossom Trail and commercial property
	West	Railroad track, vacant lot and commercial property.

TABLE 3-2 HISTORICAL AERIAL PHOTOGRAPH REVIEW		
1951	Site	Possible activity associated with farm adjacent to the north.
	North	Farm that appears to include livestock operations
	South	Residential development to the southwest with a small structure
	East	No apparent change from previous aerial
	West	No apparent change from previous aerial
1958 and 1969	Site	No apparent change from previous aerial
	North	No apparent change from previous aerial
	South	Additional commercial development along west side of railroad tracks to southwest of Site observed in 1969.
	East	No apparent change from previous aerial
	West	No apparent change from previous aerial
1972	Site	Vacant wooded land. Vegetation cleared in a small area on the south side of Site and along Hessey Avenue NE
	North	Continued agricultural related activities, including several small buildings.
	South	No apparent change from previous aerial
	East	Commercial structure present at East of Orange Blossom Trail, on north side of Hessey Avenue NE.
	West	Additional residential construction west of main street
1980	Site	Building present on eastern portion of Site. 1
	North	No apparent change from previous aerial
	South	No apparent change from previous aerial
	East	Continued expansion of commercial building, including like junk car storage.
	West	No apparent change from previous aerial

TABLE 3-2 HISTORICAL AERIAL PHOTOGRAPH REVIEW		
1983	Site	Building on-site is slightly larger. No apparent access road to this building
	North	No apparent change from previous aerial
	South	Commercial construction on adjacent lot across Hessey Avenue NE.
	East	No apparent change from previous aerial
	West	No apparent change from previous aerial
1993	Site	No apparent change from previous aerial
	North	No apparent change from previous aerial
	South	No apparent change from previous aerial
	East	No apparent change from previous aerial
	West	No apparent change from previous aerial
1999	Site	Building on site has been removed
	North	No apparent change from previous aerial
	South	No apparent change from previous aerial
	East	No apparent change from previous aerial
	West	No apparent change from previous aerial
2006	Site	No apparent change from previous aerial
	North	No apparent change from previous aerial
	South	No apparent change from previous aerial
	East	No apparent change from previous aerial
	West	No apparent change from previous aerial
2012	Site	No apparent change from previous aerial
	North	Livestock activities and associated building have been removed.
	South	No apparent change from previous

TABLE 3-2 HISTORICAL AERIAL PHOTOGRAPH REVIEW		
		aerial
	East	No apparent change from previous aerial
	West	Large concrete pad present between railroad tracks and Main street.

City directories are listings of residences, businesses and professional entities organized both alphabetically by name and alphanumerically by street address. The following summarizes our city directory review for the Site and relevant adjacent properties.

TABLE 3-3 HISTORICAL CITY DIRECTORY REVIEW	
DIRECTION FROM SITE	ADDRESS/LISTINGS
Site	No listings
North	1625 Orange Blossom Trail NE , South Brevard Sharing Center 2013, 2018 and 2003 1550 Orange Blossom Trail NE – Matrix Builders Group 2003
East	Residential listings
South	2900 Hessey Avenue NE – External Environment 2008 Listers Automotive 2003 Brothers Autoworks 1999 Quality Auto Works 1987
West	Residential listings

In the late nineteenth century, the Sanborn Company began preparing maps of central business districts for use by fire insurance companies. These fire insurance maps were updated and expanded geographically periodically through the twentieth century. The Sanborn maps often indicate construction materials of specific building structures and locations of underground gasoline storage tanks. Historical fire insurance maps were reviewed to evaluate past land uses and relevant characteristics of the site and adjoining properties. The following table summarizes our review of the historic insurance maps. Based upon inquiries to EDR, Sanborn Fire Insurance Maps were not available for the site area.

Readily available historical topographic maps were reviewed to identify RECs in connection with the Site based upon historic development patterns on-site and near the Site. The following table describes a summary of our observations from our review.

TABLE 3-5 HISTORICAL TOPOGRAPHIC MAP REVIEW		
DATE	DIRECTION FROM SITE	DESCRIPTION
1949	Site	One residential structure
	North	One residential structure
	South	Hessey Avenue NE and undeveloped property
	East	Orange Blossom Trail and commercial development
	West	Railroad track and residential development.
1951	Site	No apparent change from previous map
	North	Madeline Avenue
	South	No apparent change from previous map
	East	No apparent change from previous map
	West	No apparent change from previous map
1949 photorevised 1980	Site	One residential structure present on Site
	North	Residential development
	South	Hessey Avenue NE then undeveloped land
	East	Commercial development
	West	Railroad tracks and commercial development
2015	Site and surrounding areas	No development details are noted, except for the roadways in the area.

4.0 SITE RECONNAISSANCE

4.1 Methodology and Limiting Conditions

E Sciences performed a site and vicinity reconnaissance to obtain information indicating the likelihood of RECs in connection with the Site. Mr. Josh Smith, Staff Scientist with E Sciences, who is experienced in environmental site assessments, conducted the site visit and area reconnaissance on October 12, 2017. The site reconnaissance was performed on foot. The property boundaries were walked and interior portions were viewed by walking several transects. Heavily forested or wet areas were not viewed in their entirety. The area reconnaissance was accomplished by a driving tour within approximately one-quarter mile of the Site. Photographs were taken of the Site and the surrounding properties during the site visit and select photographs are included in **Appendix C**.

4.2 General Site Setting

The Site consists of a wooded parcel with a concrete slab indicating that a structure was historically located on the Site. Undeveloped property is located adjacent to the north. Construction activity was observed on this property at the time of our site visit. To the east is Orange Blossom Trail NE, and to the south is Hessey Avenue NE. Railroad tracks are located to the west. Mr. James Marshal, BCRA Administrator for the City of Palm Bay Florida indicated that the future development plan for the Site may include a public park or dog park. Site designs provide for future public parking to the north that allow easy public access to the proposed dog park or public park site.

The following table describes the land use of the properties located adjacent to the Site.

TABLE 4-1 DESCRIPTION OF ADJOINING PROPERTIES	
DIRECTION RELATIVE TO SITE	OBSERVED LAND USE OF ADJOINING PROPERTIES
North	Vacant land currently under construction. According to Mr. Marshal, this adjacent property will be a stormwater retention pond.
East	Adjoining the Site is Orange Blossom Trail NE. Further east are small office buildings. .
South	Adjoining the parcel is Hessey Avenue NE. Beyond which is Donnie Rays Auto Tech. To the southwest is the Palm Bay Police Department. .
West	Adjoining the parcel is a railroad track. Further west is residential development.

4.3 Site Reconnaissance Observations

During site reconnaissance activities effort was taken to identify on-site conditions that may be indicative of a REC. The following tables itemize typical potential concerns associated with the Site and pertinent comments for those identified as being present on the Site. Items identified during the site reconnaissance are discussed following the tables.

TABLE 4-2 ITEMS OF POTENTIAL CONCERN EXTERIOR OBSERVATIONS	
CATEGORY	ITEM OBSERVED
Pits, Ponds, or Lagoons	No
Stained Soil or Pavement	No
Stressed Vegetation	No
Solid Waste	No
Wastewater	No
Wells	No
Septic Systems	No
Other Notable Observations	No

TABLE 4-3 ITEMS OF POTENTIAL CONCERN INTERIOR OBSERVATIONS	
CATEGORY	ITEM OBSERVED
Hazardous Substances and Petroleum Products in Connection with Identified Uses	No
Storage Tanks	No
Odors	No
Pools of Liquids	No
Drums	No
Hazardous Substances and Petroleum Products (Not Necessarily in Connection with Identified Uses)	No
Unidentified Substance Containers	No
Potential Polychlorinated Biphenyls (PCB) Containing Equipment	No
Interior Observations Identifying Releases or Material	No

TABLE 4-3 ITEMS OF POTENTIAL CONCERN INTERIOR OBSERVATIONS	
CATEGORY	ITEM OBSERVED
Threat of Future Releases	
Heating/Cooling	No
Stains or Corrosion	No
Drains and Sumps	No
Other Notable Observations	No

No items of potential environmental concern were noted during our Site Visit.

5.0 INTERVIEWS

This section provides a summary of interviews conducted in connection with this Phase I ESA.

5.1 Interviews with Owner

E Sciences was provided with a contact for the current owner, however due to his schedule were not able to contact him. We understand that he obtained the property through a tax sale.

5.2 Interviews with Key Site Manager

The site is undeveloped; therefore, no key site manager was interviewed.

5.3 Interviews with Occupants

The Site has no current occupants.

5.4 Interviews with Past Owners, Operators or Occupants

The past owners were not interviewed as a part of this Phase I ESA.

5.5 Interviews with Local Government Officials

On October 13, 2017, E Sciences interviewed Mr. James Marshal with the BCRA. His comments are referenced throughout this report. Mr. Wyn Sigman, Records Supervisor with the Palm Bay Fire Department was contacted concerning records of releases of hazardous material at the Site. He indicated that they had not records related to the Site.

5.6 Interviews with Others

No other interviews were conducted as a part of this Phase I ESA.

6.0 VAPOR ENCROACHMENT

E Sciences conducted Tier 1 and non-invasive Tier 1 VES in general accordance with the *ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (Designation E2600-15). The purpose of the VES was to screen the Site for a VEC using the information collected while conducting the Phase I ESA. A VEC is the presence of likely presence of vapors of COCs in the vadose zone of the Site caused by a release of vapors from contaminated soil and/or groundwater either on or near the Site. This is accomplished by reviewing governmental records, chemical use and historical records of prior uses on the Site and within the area of concern (AOC) surrounding the Site. Such information includes property data, soil, geological and contaminant characteristics, contaminated plume migration, identification of significant conduits that may provide preferential pathways for vapor migration, groundwater depth and groundwater flow direction. For the purposes of this VES, E Sciences used the default AOCs established within the ASTM standard of 1/3 of a mile around the Site for COCs and 1/10 of a mile from the Site for petroleum hydrocarbon COCs. The AOC was measured from the property boundary.

6.1 Tier 1 Screening

The following information was considered during the Tier 1 Screening performed:

Existing Use of the Site

The Site is currently not in use.

Planned Use of the Site

We understand that the Site is being considered for construction of a park.

Type of Structures Planned for the Site

No details of any proposed structures have been provided.

Surrounding Area Description

The area is mainly mixed residential and commercial development.

General Physical Setting Information

The groundwater gradient around the Site is relatively flat. Based on local topography, the apparent direction of groundwater flow is estimated to be to the east or northeast. Soils are anticipated to be fine to medium grained with limestone and groundwater depth is anticipated to be at a depth of 4 to 5 feet below land surface.

Preferential Pathways

There are no utilities traversing the Site.

User-Specialized Knowledge, Experience and Commonly Known or Reasonably Ascertainable Information

No user-specialized knowledge, experience and commonly known or reasonably ascertainable information was provided by the user. No additional relevant information beyond these sources and the information E Sciences independently compiled during the course of the Phase I ESA process was ascertained.

Known or Suspected Potentially Contaminated Properties with COCs within the AOC or On-site

No facilities with documented contamination or activities that handle hazardous wastes or petroleum products were identified within the relevant distances during the Tier 1 screening. Based on this information, E Sciences concluded that a VEC does not exist based upon the results of the Tier 1 screening.

6.2 Tier 2 Screening

Due to the information collected during the Tier 1 Screening, E Sciences determined that a Tier 2 screening was not required.

7.0 EVALUATION

This section summarizes known or suspect RECs, controlled RECs, historical RECs and *de minimis* conditions.

7.1 Findings

The Site is comprised of one vacant parcel located at the intersection of Orange Blossom Trail NE and Hessey Avenue NE at 1608 Orange Blossom Trail NE in Palm Bay, Brevard County, Florida. The Brevard County Property Appraiser indicates that the property is 0.39 acres in size and has a Parcel ID Of 28-37-24-25-6-16. The surrounding land use consists of mixed residential and commercial development.

The Site is bound by Hessey Avenue NE to the south, Orange Blossom Trail NE to the east, a vacant tract currently under development as a storm water pond to the north and a railroad track to the west. The Site is generally flat, undeveloped, and heavily wooded.

One concrete building pad is present on-site. Based on a review of the historical information, the Site was developed with a single structure in the 1980's. This building appeared to be residential, or associated with the goat farm located adjacent to the Site to the north.

Several regulated facilities were identified within the regulatory records reviewed. However, given the distance to the Site, these properties do not appear to constitute RECs

No facilities with documented contamination or activities that handle hazardous wastes or petroleum products were identified to be of concern during the Tier 1 VES screening. Based on this information, E Sciences concluded that a VEC does not exist in relation to the Site.

7.2 Opinions

This section provides an opinion of the impact to the Site of the conditions identified in the findings section.

No RECs were noted in association with the Site.

7.3 Significant Data Gaps

This section summarizes significant data gaps and the relevance these data gaps have on the ability to identify RECs.

E Sciences was not able to obtain historical information prior to 1943. Although this represents a data failure, we do not believe that the additional information would alter our opinion of the Site.

7.4 Conclusions

E Sciences has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Site. Any deviations from this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of RECs in connection with the Site.

8.0 NON-SCOPE SERVICES

This Phase I ESA did not include services outside of those outlined in the ASTM E1527-13 Standard.

9.0 PROFESSIONAL QUALIFICATIONS

E Sciences provides initial and periodic training for professionals who conduct Phase I ESAs. A short summary of the main professionals who assisted in the completion of this Phase I ESA is provided below:

Scott Evanson is involved in the technical oversight and management of a wide range of geological and environmental projects. With over 24 years of experience as a geologist, Mr. Evanson has performed over 100 Phase I Environmental Site Assessments and served as Principal Reviewer on hundreds of additional commercial, agricultural and preservation tracts located primarily in the southeastern United States. Mr. Evanson has also performed and reviewed hundreds of soil assessments evaluating both the soil properties and the potential for contamination. Tasks associated with these assessments include ground-penetrating radar, subsurface characterization, monitoring well installation, soil and groundwater sampling, grain size analysis and interpretation of chemical analysis. Many of these assessments led to limited contamination assessments aimed at evaluating environmental liability. Mr. Evanson has managed and conducted numerous due diligence projects, including large portfolios where tasks included geotechnical engineering, Phase I and Phase II ESAs, building condition surveys, natural resource evaluations, asbestos/lead based paint/mold surveys and utility evaluations.

Josh Smith is an Environmental Technician with E Sciences and has over 4 years of industry experience. He has experience in environmental, ecological, and stormwater related projects, and has assisted in the completion of multiple Phase I and II ESAs and other contamination assessments.

10.0 REFERENCES

This section presents a list of references relied upon during the preparation of this Phase I ESA. Additional references are cited within the individual sections in which they are used to facilitate a more comprehensive understanding of those referenced sources.

- ASTM International, 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments E-1527-13
- Brevard County Property Appraiser Website: <http://bcpa.vcgov.org/index.html>
- FDEP Water Resource Management Section, Water Data Central, Map Direct. <http://www.dep.state.fl.us/water/datacentral/>
- Florida Department of Transportation. APLUS Mapping System. Aerial Photograph Collection
- Aerial photographs <http://www.dot.state.fl.us/surveyingandmapping/apac.shtm>
- Google Earth Aerial Photographs <http://www.google.com/earth/index.html>
- FDEP OCULUS Electronic Document Management System <http://dwmedms.dep.state.fl.us/Oculus/servlet/login>
- FDEP Contamination Locator Map <http://webapps.dep.state.fl.us/DepClnup/welcome.do>
- FDEP Institutional Controls Registry at <http://ca.dep.state.fl.us/mapdirect/?focus=icr>
- United States Department of Agriculture Web Soil Survey <http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
- United States Geological Survey, Topographic Maps, 7.5-Minute Quadrangle Map <http://www.usgs.gov/>
- EDR Radius Map Report, 1608 Orange Blossom Tr, Inquiry Number 5073989.5s
- EDR City Directory Image Report, 1608 Orange Blossom Tr, Inquiry Number 5073989.4

11.0 TERMINOLOGY

For the convenience of the User of this report, we are providing definitions of terminology commonly used in this document and may be of interest. These definitions can be identified in the ASTM E1527-13 standard. The definitions included herein

are for convenience and are not construed to be a comprehensive list of all relevant terms. Additional definitions can be identified in the ASTM E1527-13 standard.

activity and use limitations - legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property.

all appropriate inquiry - all appropriate inquiries—that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

bona fide prospective purchaser liability protection - (42 U.S.C. §9607(r))—a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made “all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices.” Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002.

business environmental risk - a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

controlled recognized environmental condition - a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

data failure - a failure to achieve the historical research objectives in 8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in 8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

data gap - a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

de minimis condition – condition—a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

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

environmental lien - a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.

environmental professional - a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). For the convenience of the reader, this section is reprinted in Appendix X2. The person may be an independent contractor or an employee of the user.

environmental site assessment (ESA) – the process by which a person or entity seeks to determine if a parcel of real property (including improvements) is subject to recognized environmental conditions. At the option of the user, an environmental site assessment may include more inquiry than that constituting all appropriate inquiries or, if the user is not concerned about qualifying for the LLPs, less inquiry than that constituting all appropriate inquiries. An environmental site assessment is both different from and often less rigorous than an environmental compliance audit.

hazardous substance - a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts:“ (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include

natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

hazardous waste - any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may—(A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

historical recognized environmental condition - a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.

innocent landowner defense - (42 U.S.C. §§9601(35) & 9607(b)(3))—a person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance or bequest.” To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense.

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

Landowner Liability Protections - landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r). There are additional requirements beyond conducting a Phase I ESA.

material threat - a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

petroleum products - those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.)

practically reviewable - information that is practically reviewable means that the information is provided by the source in a manner and in a form, that upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable.

reasonably ascertainable - information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

recognized environmental conditions - the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Release - a release of any hazardous substance or petroleum product shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22).

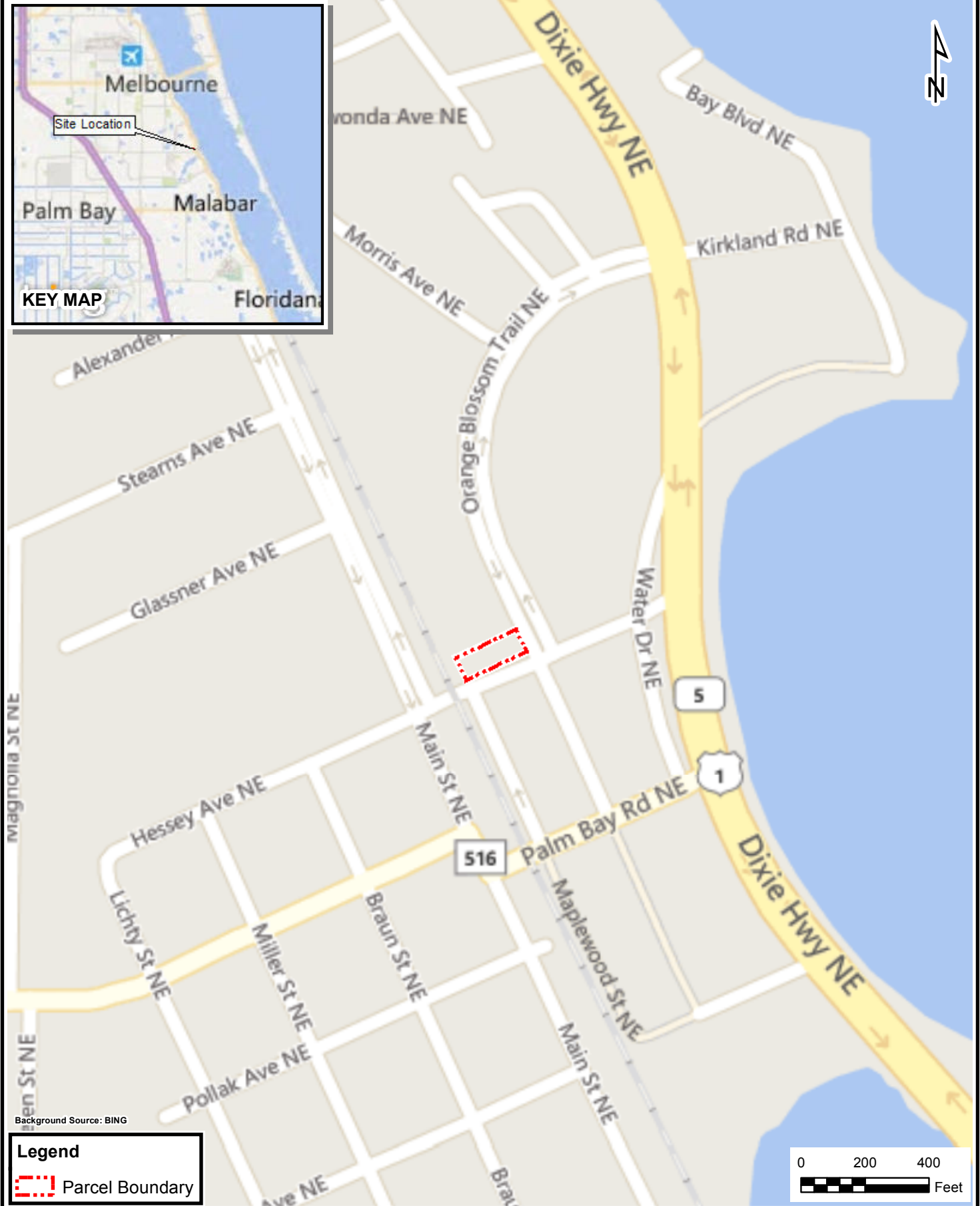
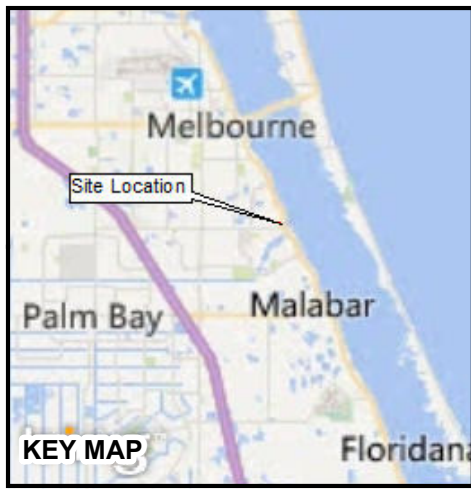
User - the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant

of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice

Reasonable Time and Cost - Information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

APPENDICES

APPENDIX A



PROJECT NUMBER:
1-2033-002

Vacant Commercial Property

1608 Orange Blossom Trail NE
Palm Bay, FL

Location Map

SCALE: 1"=400' DATE: 10/12/2017

FIGURE

1



E Sciences, Incorporated
FL Engineering Lic. #8691
34 East Pine Street
Orlando, FL 32801
www.esciencesinc.com
Phone: 407-481-9006
Fax: 407-481-9627

PROJECT NUMBER:
1-2033-002

Vacant Commercial Property

1608 Orange Blossom Trail NE
Palm Bay, FL

USGS
Topographic Map
Quad: 3305
Melbourne East

SCALE:
1"=600'

DATE:
10/12/2017

FIGURE

2

G:\Projects\1-2033-002\GIS\Aerial Photograph.mxd By:



E Sciences, Incorporated
FL Engineering Lic. #8691
34 East Pine Street
Orlando, FL 32801
www.esciencesinc.com
Phone: 407-481-9006
Fax: 407-481-9627

PROJECT NUMBER:
1-2033-002

Vacant Commercial Property

1608 Orange Blossom Trail NE
Palm Bay, FL

2016
Aerial Photograph

SCALE:
1"=50'

DATE:
10/16/2017

FIGURE

3

APPENDIX B

1608 Orange Blossom Tr
1608 Orange Blossom Trail
Palm Bay, FL 32905

Inquiry Number: 5073989.5s
October 11, 2017

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1608 ORANGE BLOSSOM TRAIL
PALM BAY, FL 32905

COORDINATES

Latitude (North):	28.0374540 - 28° 2' 14.83"
Longitude (West):	80.5845720 - 80° 35' 4.45"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	540832.8
UTM Y (Meters):	3101249.0
Elevation:	15 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5656477 MELBOURNE EAST, FL
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20151017
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1608 ORANGE BLOSSOM TRAIL
PALM BAY, FL 32905

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	RIVERVIEW S.M.A.R.T.		BROWNFIELDS	Same	1 ft.
Reg	KIRBY INDUSTRIAL PAR		BROWNFIELDS	Same	1325, 0.251, WNW
Reg	HARRIS CORP. (PALM B	OFF PALM BAY BLVD	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	3776, 0.715, West
A1	QUALITY AUTO BODY -	2900 HESSAY STREET N	RCRA-CESQG	Higher	113, 0.021, SSE
A2	LISTERS AUTOMOTIVE S	2900 HESSEY AVE NE	EDR Hist Auto	Higher	113, 0.021, SSE
3	SCHARF MICHAEL J AND	1582 WATER DR NE	EDR Hist Auto	Lower	323, 0.061, East
B4	PALM BAY RADIATOR	2901 PALM BAY RD NE,	RCRA NonGen / NLR	Lower	540, 0.102, SSE
B5	PALM BAY RADIATOR &	2901 PALM BAY RD NE	EDR Hist Auto	Lower	540, 0.102, SSE
C6	MUNFORD INC	1506 WATER DR NE	EDR Hist Auto	Lower	556, 0.105, SE
7	ELMERS REPAIR SERVIC	1640 WATER DR NE	EDR Hist Auto	Lower	556, 0.105, NNE
D8	PALM BAY AMOCO	2898 PALM BAY RD NE	EDR Hist Auto	Higher	587, 0.111, South
D9	GLOVER OIL #102	2898 PALM BAY RD NE	LUST, UST, AST, DWM CONTAM, Financial Assurance	Higher	587, 0.111, South
B10	GLOVER STATION MANAG	1522 NE MAIN ST	EDR Hist Auto	Higher	617, 0.117, South
C11	HARRIS CORP. SEMICON	PALM BAY ROAD	FI Sites	Lower	692, 0.131, SE
12	PALM BAY CITY- DIR C	4051 DIXIE HWY NE	UST	Lower	973, 0.184, NE
13	ZACHS CARS	2856 PALM BAY RD NE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1025, 0.194, SSW
E14	PALM BAY JEWELERS	4000 DIXIE HWY NE	RCRA-CESQG	Lower	1138, 0.216, NNE
E15	SK & NK UNITED INC	3955 DIXIE HWY NE	LUST, UST, CLEANUP SITES, DWM CONTAM, Financial...	Higher	1420, 0.269, NNE
16	COOKES GARAGE	1730 MAIN ST NE	LUST, UST, DWM CONTAM, Financial Assurance	Higher	1801, 0.341, NW
17	PALM BAY MARINA	4350 DIXIE HWY NE	LUST, UST, DWM CONTAM, Financial Assurance	Lower	2540, 0.481, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS..... Florida's State-Funded Action Sites

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

SWF/LF..... Solid Waste Facility Database

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tank Listing

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

FF TANKS..... Federal Facilities Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

TANKS..... Storage Tank Facility List

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry

INST CONTROL..... Institutional Controls Registry

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Centers

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

PRIORITYCLEANERS..... Priority Ranking List

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Oil and Hazardous Materials Incidents
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Permitted Facilities Listing
ASBESTOS..... ASBESTOS
CLEANUP SITES..... DEP Cleanup Sites - Contamination Locator Map Listing
DEDB..... Ethylene Dibromide Database Results
DRYCLEANERS..... Drycleaning Facilities
Financial Assurance..... Financial Assurance Information Listing
FL Cattle Dip. Vats..... Cattle Dipping Vats
RESP PARTY..... Responsible Party Sites Listing
SITE INV SITES..... Site Investigation Section Sites Listing

EXECUTIVE SUMMARY

TIER 2..... Tier 2 Facility Listing
UIC..... Underground Injection Wells Database Listing
NPDES..... Wastewater Facility Regulation Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 05/30/2017 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HARRIS CORP. (PALM B</i>	<i>OFF PALM BAY BLVD</i>	<i>W 1/2 - 1 (0.715 mi.)</i>	<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY AUTO BODY -	2900 HESSAY STREET N	SSE 0 - 1/8 (0.021 mi.)	A1	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALM BAY JEWELERS	4000 DIXIE HWY NE	NNE 1/8 - 1/4 (0.216 mi.)	E14	65

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

A review of the LUST list, as provided by EDR, and dated 07/03/2017 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLOVER OIL #102 Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: CLOSED Facility-Site Id: 8518481	2898 PALM BAY RD NE	S 0 - 1/8 (0.111 mi.)	D9	55
SK & NK UNITED INC Discharge Cleanup Status: SA - SA ONGOING Facility Status: OPEN Facility-Site Id: 8518413	3955 DIXIE HWY NE	NNE 1/4 - 1/2 (0.269 mi.)	E15	66
COOKES GARAGE Discharge Cleanup Status: NFA - NFA COMPLETE Facility Status: CLOSED Facility-Site Id: 8733316	1730 MAIN ST NE	NW 1/4 - 1/2 (0.341 mi.)	16	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALM BAY MARINA Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility Status: CLOSED Facility-Site Id: 8841462	4350 DIXIE HWY NE	SE 1/4 - 1/2 (0.481 mi.)	17	79

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLOVER OIL #102 Database: UST, Date of Government Version: 07/03/2017 Tank Status: B Tank Status: A Facility-Site Id: 8518481 Facility Status: CLOSED	2898 PALM BAY RD NE	S 0 - 1/8 (0.111 mi.)	D9	55

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALM BAY CITY- DIR C Database: UST, Date of Government Version: 07/03/2017 Tank Status: B Facility-Site Id: 9602370 Facility Status: CLOSED	4051 DIXIE HWY NE	NE 1/8 - 1/4 (0.184 mi.)	12	62

AST: Shortly after the Sept 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLOVER OIL #102 Database: AST, Date of Government Version: 07/03/2017 Facility-Site Id: 8518481 Facility Status: CLOSED Facility Status: CLOSED	2898 PALM BAY RD NE	S 0 - 1/8 (0.111 mi.)	D9	55

State and tribal Brownfields sites

BROWNFIELDS: Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVERVIEW S.M.A.R.T. Database: BROWNFIELDS AREAS, Date of Government Version: 06/29/2017		0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KIRBY INDUSTRIAL PAR Database: BROWNFIELDS AREAS, Date of Government Version: 06/29/2017		WNW 1/4 - 1/2 (0.251 mi.)	0	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

FI Sites: This summary status report is a compilation and revision of other existing lists. It was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency and Remedial Response Information System list (RCRA Section 3012), and existing department lists such as the Obsolete Uncontrolled Hazardous Waste Sites list. The purpose of this list is to track the progress of activities within and outside the department as they relate to the listed sites. It is not a list of uncontrolled sites or sources causing environmental contamination. The Sites List comes from the Department of Environmental Protection.

A review of the FI Sites list, as provided by EDR, and dated 12/31/1989 has revealed that there is 1 FI Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRIS CORP. SEMICON Facility-Site Id: 000432	PALM BAY ROAD	SE 1/8 - 1/4 (0.131 mi.)	C11	61

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZACHS CARS	2856 PALM BAY RD NE	SSW 1/8 - 1/4 (0.194 mi.)	13	63
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALM BAY RADIATOR	2901 PALM BAY RD NE,	SSE 0 - 1/8 (0.102 mi.)	B4	52

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRIS CORP. (PALM B	OFF PALM BAY BLVD	W 1/2 - 1 (0.715 mi.)	0	8

DWM CONTAM: A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

A review of the DWM CONTAM list, as provided by EDR, and dated 04/01/2017 has revealed that there are 4 DWM CONTAM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLOVER OIL #102 Program Site Id: 8518481	2898 PALM BAY RD NE	S 0 - 1/8 (0.111 mi.)	D9	55
SK & NK UNITED INC Program Site Id: 8518413	3955 DIXIE HWY NE	NNE 1/4 - 1/2 (0.269 mi.)	E15	66
COOKES GARAGE Program Site Id: 8733316	1730 MAIN ST NE	NW 1/4 - 1/2 (0.341 mi.)	16	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALM BAY MARINA Program Site Id: 8841462	4350 DIXIE HWY NE	SE 1/4 - 1/2 (0.481 mi.)	17	79

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 7 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LISTERS AUTOMOTIVE S	2900 HESSEY AVE NE	SSE 0 - 1/8 (0.021 mi.)	A2	52
PALM BAY AMOCO	2898 PALM BAY RD NE	S 0 - 1/8 (0.111 mi.)	D8	55
GLOVER STATION MANAG	1522 NE MAIN ST	S 0 - 1/8 (0.117 mi.)	B10	61
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCHARF MICHAEL J AND	1582 WATER DR NE	E 0 - 1/8 (0.061 mi.)	3	52

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PALM BAY RADIATOR & MUNFORD INC	2901 PALM BAY RD NE 1506 WATER DR NE	SSE 0 - 1/8 (0.102 mi.) SE 0 - 1/8 (0.105 mi.)	B5 C6	54 54
ELMERS REPAIR SERVIC	1640 WATER DR NE	NNE 0 - 1/8 (0.105 mi.)	7	54

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

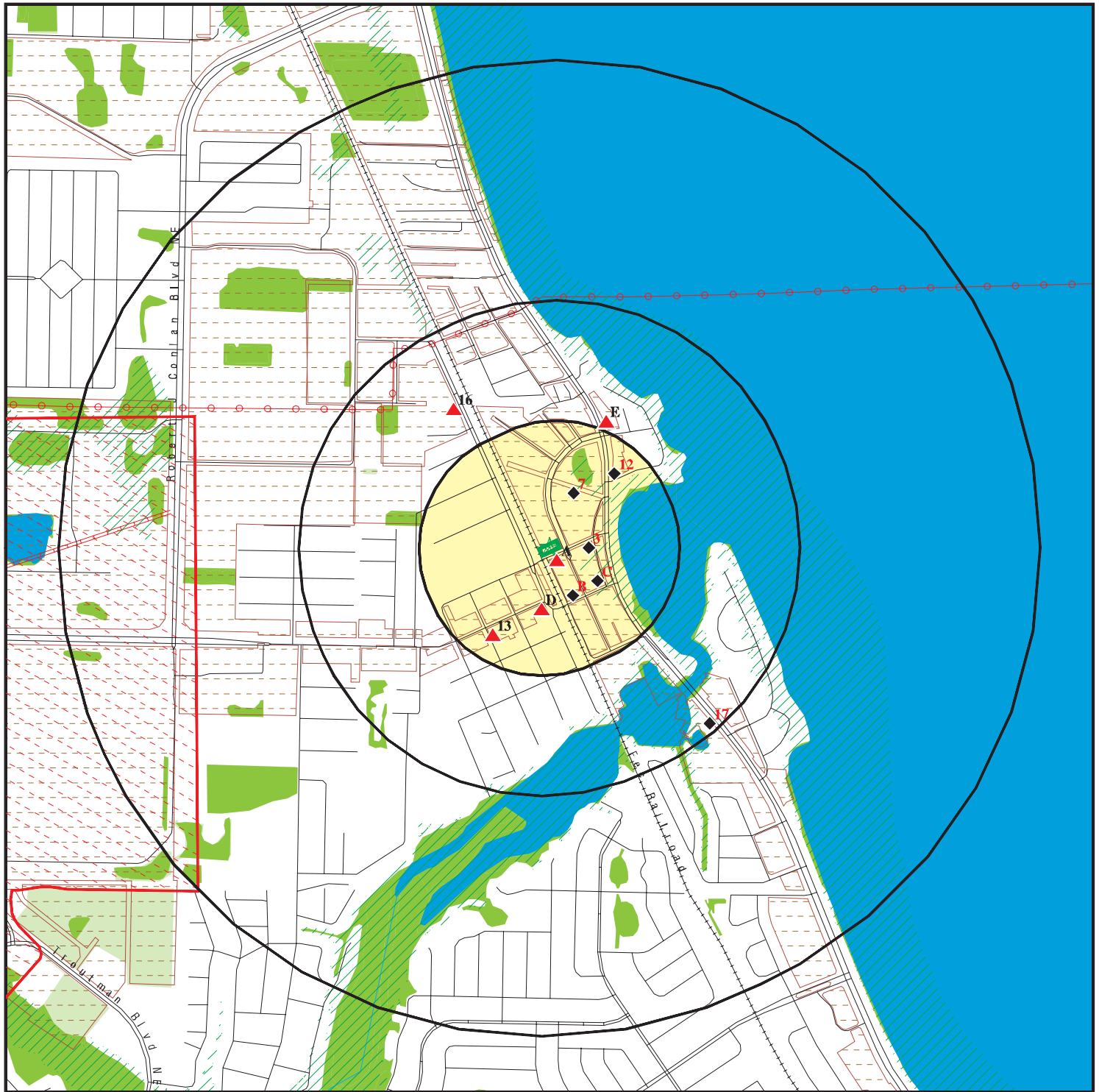
Site Name

Database(s)

HARRIS CORPORATION AKA GDU HARRIS

FI Sites

OVERVIEW MAP - 5073989.5S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

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

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

SITE NAME: 1608 Orange Blossom Tr
 ADDRESS: 1608 Orange Blossom Trail
 Palm Bay FL 32905
 LAT/LONG: 28.037454 / 80.584572

CLIENT: E Sciences, Incorporated
 CONTACT: Josh Smith
 INQUIRY #: 5073989.5s
 DATE: October 11, 2017 1:16 pm

DETAIL MAP - 5073989.5S



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

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

- FL Brownfield

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

SITE NAME: 1608 Orange Blossom Tr
ADDRESS: 1608 Orange Blossom Trail
Palm Bay FL 32905
LAT/LONG: 28.037454 / 80.584572

CLIENT: E Sciences, Incorporated
CONTACT: Josh Smith
INQUIRY #: 5073989.5s
DATE: October 11, 2017 1:17 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	1	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		1	0	3	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FF TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST TANKS	0.250		0	0	NR	NR	NR	0
	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		1	0	1	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
FI Sites	1.000		0	1	0	0	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
CLEANUP SITES	0.001		0	NR	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DWM CONTAM	0.500		1	0	3	NR	NR	4
Financial Assurance	0.001		0	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
RESP PARTY	0.500		0	0	0	NR	NR	0
SITE INV SITES	0.500		0	0	0	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		7	NR	NR	NR	NR	7
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	14	4	7	2	0	27

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

**< 1/8
1 ft.** **RIVERVIEW S.M.A.R.T.** **BROWNFIELDS** **S110360610
N/A**
PALM BAY, FL

BROWNFIELDS AREAS:

Area id: BF051002000
District: Central
Acreage: 1121.68908
Resolution: 2010-17
Resolution Date: 05/10/2010
Source: City of Palm Bay
Object Id: 65
Method: SHP
Area: 4539332.80
XCoord: 733738.097
YCoord: 452798.9815

**WNW
1/4-1/2
1325 ft.** **KIRBY INDUSTRIAL PARK 1 BROWNFIELD AREA** **BROWNFIELDS** **S106614554
N/A**
PALM BAY, FL

BROWNFIELDS AREAS:

Area id: BF050301000
District: Central
Acreage: 30.49157
Resolution: 2003-70
Resolution Date: 12/04/2003
Source: City of Palm Bay
Object Id: 62
Method: COGO
Area: 123395.054
XCoord: 734417.695
YCoord: 453038.1164

**NPL
Region
West
1/2-1
3776 ft.** **HARRIS CORP. (PALM BAY PLANT)** **NPL** **1000671070**
OFF PALM BAY BLVD **SEMS** **FLD000602334**
PALM BAY, FL 32905 **RCRA-LQG**
US ENG CONTROLS
US INST CONTROL
ROD
PRP

NPL:

EPA ID: FLD000602334
CERCLIS ID: 400460
EPA Region: 4
Federal: N
Final Date: 1987-07-22 00:00:00
Site Score: 35.57
Latitude: 28.030280000000001
Longitude: -80.601380000000006

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 100 FTBGS

NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Category Description: Distance To Nearest Population-0 Miles (On Site)
Category Value: 0

Site Details:

Site Name: HARRIS CORP. (PALM BAY PLANT)
Site Status: Final
Site Zip: 32905
Site City: PALM BAY
Site State: FL
Federal Site: No
Site County: BREVARD
EPA Region: 04
Date Proposed: 04/10/85
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U076
Substance: DICHOROETHANE, 1,1-
CAS #: 75-34-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U079
Substance: TRANS-DICHLOROETHYLENE, 1,2-
CAS #: 156-60-5
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal April 10, 1985): The Harris Corp. Site occupies over 500 acres in Palm Bay, Brevard County, Florida. Harris, which has two major operating divisions Semiconductor Sector and Government Systems Sector), produces a wide variety of electronic devices and components. The site was first proposed for listing under the name Harris Corp./General Development Utilities. General Development Utilities, Inc. GDU provides drinking water and manages the waste water collection, treatment, and disposal system for much of Palm Bay. GDU's well field consists of 18 producing wells and is located south of the Harris complex adjacent to the facility and downgradient. It serves at least 18,000 people. According to a nationwide survey of ground water supplies conducted by EPA, the well field is contaminated with volatile organic compounds. Although the Florida Department of Environmental Regulation has indicated that Harris is the source of these compounds, the precise origin and cause of the contamination are unknown. Past spills are suspected, however. The Department of Environmental Regulation and Harris Corp. signed a Consent Agreement in December 1983. According to the agreement, which was based on Florida law, Harris is to determine the extent of ground water contamination and then develop a restoration program to improve ground water quality in the area. Harris has begun construction of a system to pump out ground water and pass it through an air stripper to remove the volatile organic compounds. Status July 22, 1987): The air stripper was activated in May 1985 and is continuing to operate with some minor mechanical problems. The system is expected to operate into the 1990s to complete the cleanup. Tests conducted by Harris detected heavy metals in on-site ground water in the area of Building 6. Harris must study this contamination under the Consent Agreement.

Site Status Details:

NPL Status: Final
Proposed Date: 04/10/1985
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:

NPL Name: HARRIS CORP. (PALM BAY PLANT)
City: PALM BAY
State: FL

SEMS:

Site ID: 400460
EPA ID: FLD000602334
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0400460
EPA ID: FLD000602334
Facility County: BREVARD
Short Name: HARRIS CORP. (PALM BAY PL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Congressional District: 15
IFMS ID: 04L8
SMSA Number: 4900
USGC Hydro Unit: 03080202
Federal Facility: Not a Federal Facility
DMNSN Number: 500.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: P
EPA Region: 04
Classification: Manufacturing Plant
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 12009
CC Concurrence Date: 07/01/98
CC Concurrence FY: 1998
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 4000275.00000
Contact Name: William Joyner
Contact Tel: (404) 562-8795
Contact Title: Site Assessment Manager (SAM)
Contact Email: joyner.william@epa.gov

Contact ID: 13002428.00000
Contact Name: Donna Seadler
Contact Tel: (404) 562-8870
Contact Title: Site Assessment Manager (SAM)
Contact Email: seadler.donna@epa.gov

Contact ID: 4000496.00000
Contact Name: Michael Taylor
Contact Tel: (404) 562-8762
Contact Title: Remedial Project Manager (RPM)
Contact Email: taylor.mike@epa.gov

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: HARRIS CORP. / PALM BAY FACILITY
Alias Address: Not reported
BREVARD, FL
Alias ID: 201
Alias Name: HARRIS SEMI CONDUCTOR
Alias Address: Not reported
BREVARD, FL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Alias ID: 301
Alias Name: HARRIS CORP./GENERAL DEVELOPMENT
Alias Address: Not reported

FL
Alias ID: 302
Alias Name: HARRIS CORP. (PALM BAY PLANT)
Alias Address: OFF PALM BAY BLVD
PALM BAY, FL 32905

Alias Comments: Not reported

Site Description: Harris Corporation has been operating the ESS facility in Palm Bay since 1967. Prior to being purchased by Harris, the Radiation Corporation, an electronics firm supporting the space industry, operated at the site from the 1950's to the early 1960's. It wasn't until the early 1970's that Harris acquired the Semiconductor Sector property. All expansion from the original buildings has been onto undeveloped property with the exception of Building 100. Two previous manufacturing firms (Sorban and Mohawk Data Services) operated at Building 100 and used the site for painting operations, a chromium plating operation, a machine shop, and a drum storage area. In 1981, the Environmental Protection Agency sampled the Palm Bay Utilities production wells to the south of the site as part of a nationwide survey of ground water. In March 1982, EPA reported to the Florida Department of Environmental Protection (FDEP) that numerous volatile organic compounds (VOCs) were detected in the utility's wells. Following the detection of VOCs in the utility's wells, VOCs were confirmed in wells on the ESS property. Harris immediately entered into an Administrative Order on Consent (AOC) with FDEP in December of 1983 and recorded two Amendments in 1984. Subsequent to entering the order, Harris has conducted numerous investigations. Harris has effectively operated a ground water remediation system at ESS since May 1985. Harris Corporation/Palm Bay Facility Site was proposed for inclusion on the National Priorities List (NPL) in 1985. VOCs were confirmed in the ground water from wells on the Semiconductor Sector in 1985. Harris also discovered a leak in a buried solvent line on the Semiconductor Sector and sampled the soil and ground water to determine the extent of contamination. In response, contaminated soil was removed and disposed of at a hazardous waste landfill; a pump and treat system was installed to treat contaminated ground water in the immediate vicinity; and a total of 11 monitoring wells were installed and sampled by Harris under FDEP oversight. On July 1, 1987, the site became a final NPL site. After Harris characterized the Semiconductor Sector, FDEP accepted the conclusions set forth in the site assessment and agreed with the recommended remedial alternative in February 1989. In March 1990, Harris and FDEP entered into a consent agreement, and a ground water remediation system at the semiconductor sector was constructed. On June 28, 1990, EPA issued a record of decision (ROD) for ESS, which described the selected remedial alternative of continued operation of the existing extraction, treatment and disposal system and assessment and modification, if necessary, of the existing remedial system to assure that optimum effectiveness of the system is achieved. On March 8, 1991, Harris entered into a Consent Decree with EPA to conduct and implement the remedial design/remedial action (RD/RA) activities at ESS. The ROD was limited to ground water because more sampling was required before EPA could make a decision on how to address the soil, sediment, and surface water. Harris has since completed the sampling. After reviewing Harris' work at the Semiconductor Sector, EPA decided that further investigations were necessary to meet Comprehensive Environmental Response, Conservation and Liability Act (CERCLA) requirements. On January 23, 1992, Harris entered into an AOC to conduct and implement the remedial investigation/feasibility study (RI/FS) at the Semiconductor Site. The ground water, soil, sediment, and surface water at the Semiconductor were investigated and documented in the 1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

RI/FS for OU2. The soil, sediment, and surface water at ESS were sampled during the current RD/RA field activities for OU1 that are still ongoing. The Harris Corp. (Palm Bay Plant) Superfund Site (Site) is located in Palm Bay, Florida. The Site occupies approximately 310 acres in Palm Bay, Florida, three miles from the Atlantic Ocean. The Harris Corporation manufactures electronic components as well as communication and information processing equipment. Operable Unit (OU) 1, Harris Government Communications Systems Division, is located south of Palm Bay Road, and OU 2, the Intersil Corporation property, is located north of Palm Bay Road. Harris Corporation has been manufacturing electronic parts, communication, or information processing equipment on the Site since 1967. The Site remains in continued use; the Harris and Intersil Corporations continue to manufacture equipment on Site. Two previous manufacturing firms operated on a portion of the property and used the Site for painting operations, a chromium plating operation, a machine shop, and drum storage area. In 1980, EPA sampled some of the public water supply wells that lie south of the Harris Corporation facility as part of a nationwide survey of ground water quality. In March 1982, EPA reported to the Florida Department of Environmental Regulation (FDER, now Florida Department of Environmental Protection [FDEP]) that numerous volatile organic compounds (VOCs) were detected in six of the water supply wells. Harris Corporation confirmed the presence of VOCs in monitoring wells on its property in 1982. Plumes of contaminated ground water were identified beneath the Harris Corporation facility and the adjacent well field owned by Palm Bay Utilities (PBU). Harris Corporation entered into a Consent Order with FDER in December 1983, with amendments in January 1984 and October 1984. Harris Corporation agreed to conduct a ground water investigation to determine the extent of chemical impacts and to develop and implement a ground water restoration program. The Site was proposed for the National Priorities List (NPL) on April 10, 1985, and became a final NPL site on July 22, 1987. EPA issued a general notice letter to the Harris Corporation on April 6, 1989, notifying the company of its potential liability under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). This notice letter was issued pursuant to Section 104 and other provisions of CERCLA as amended by Superfund Amendments and Reauthorization Act (SARA). In this notice letter, EPA recognized the remedial efforts taken by Harris Corporation at the Site in compliance with the Consent Order executed between the company and the State of Florida. A Record of Decision (RODs) for OU 1 was signed on June 28, 1990. An Explanation of Significant Differences (ESD) for OU 1 was signed on December 1, 1992. OU 1 addresses the ground water contamination associated with the Harris Government Communications Systems Division facility of Harris Corporation. The selected remedy for OU 1 in the 1990 ROD required modification to the Site's existing ground water extraction and treatment system. The subsequent 1991 Consent Agreement, 1992 OU 1 ESD, and correspondence between the Harris Corporation and EPA updated the Site's contaminants of concern and cleanup goals. Based on the decreased contaminant concentrations in monitoring well samples at OU 1, EPA approved the deactivation of the OU 1 ground water treatment system as of October 2002. The OU 1 system was then placed on standby mode with continued monitoring of the Site's ground water. Ground water remediation at OU 1 is currently being addressed by monitored natural attenuation. An ESD addressing OU 1 was completed in February 2009. There are several small storm-water retention ponds on the ESS and Building 100 property and a large retention pond on the Semiconductor Sector. Drainage ditches border the site to the east and west. Less than a mile to the east of the site lies the Indian River Lagoon and to the south, lies the Northwest Tributary. The site is located within the drainage basin of Turkey Creek and its tributaries. Storm water that is not retained onsite is discharged to the municipal storm water drainage system and eventually into Turkey Creek. Palm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Bay Utilities utilizes the lower portion of a two layer water-bearing aquifer, as the principal water-producing zone, to draw its water for over 33,000 residents of Palm Bay. The utility's field well consists of 27 public supply wells and a monitoring well network. While the utility's field well influences the groundwater flow at ESS, Building 100, and the deeper zones of the aquifer in the southern half of Semiconductor Sector, the large retention pond on Semiconductor Sector affects the shallowest zone of the aquifer in the northern portion of this section. A Record of Decision addressing Operable Unit 2 of the Harris Corporation (Palm Bay Plant) Site was completed in February 1995.

An Explanation of Significant Differences (ESD) addressing OU 02 for the Harris Corporation (Palm Bay) Site was completed in December 1995. This ESD modifies the requirements for three of the seven groundwater contaminants listed in Section 9.0 (A. 3), Performance Standards, of the Operable Unit (OU) 2 Record of Decision (ROD), signed on February 15, 1995. This section of the ROD listed Treatment Standards for the contaminants at the site and required that the seven contaminants be treated via the air stripper until they attain their cleanup levels.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 09/01/80
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/82
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 06/30/83
Date Completed: 12/31/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: HAZARD RANKING SYSTEM PACKAGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Date Started: / /
Date Completed: 01/24/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 02/01/85
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 04/10/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/15/86
Date Completed: 08/15/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 07/22/87
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: / /
Date Completed: 03/15/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/31/88
Date Completed: 06/28/90
Priority Level: Low priority for further assessment
Operable Unit: GROUNDWATER
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE RECORDS
Date Started: 03/06/90
Date Completed: 06/28/90
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: GROUNDWATER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/28/90
Date Completed: 06/28/90
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: PRP Response Under State
Planning Status: Primary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/28/90
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 06/29/90
Date Completed: 03/15/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 08/28/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 09/23/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: CONSENT DECREE
Date Started: 03/15/91
Date Completed: 10/25/91
Priority Level: Not reported
Operable Unit: SITEWIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 02/07/89
Date Completed: 01/23/92
Priority Level: Low priority for further assessment
Operable Unit: SOURCE CONTROL
Primary Responsibility: PRP Response Under State
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 09/26/91
Date Completed: 01/23/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 01/23/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 12/01/92
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 12/16/92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Date Completed: 12/16/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RISK/HEALTH ASSESSMENT
Date Started: / /
Date Completed: 04/15/94
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ECOLOGICAL RISK ASSESSMENT
Date Started: / /
Date Completed: 04/15/94
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/23/92
Date Completed: 02/15/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 02/15/95
Priority Level: Final Remedy Selected at Site
Operable Unit: SOURCE CONTROL
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 10/25/91
Date Completed: 08/25/95
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 12/08/95
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 08/25/95
Date Completed: 05/30/96
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Phased Start

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 06/28/90
Date Completed: 07/12/96
Priority Level: Medium
Operable Unit: GROUNDWATER
Primary Responsibility: PRP Response Under State
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 05/30/96
Date Completed: 07/12/96
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Start

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 08/25/95
Date Completed: 09/30/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 11/20/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/30/96
Date Completed: 01/27/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 11/20/96
Date Completed: 05/21/97
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 07/01/98
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Action Anomaly: Not reported

Action Code: 005
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 05/21/97
Date Completed: 07/02/98
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

Action Code: 002
Action: ADMINISTRATIVE RECORDS
Date Started: 11/09/94
Date Completed: 11/16/98
Priority Level: Admin Record Compiled for a Remedial Event
Operable Unit: SOURCE CONTROL
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 12/16/02
Date Completed: 02/03/04
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: 03/18/08
Date Completed: 02/03/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 02/19/09
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Federal Enforcement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 07/12/96
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 07/12/96
Date Completed: / /
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started: 07/02/98
Date Completed: / /
Priority Level: Not reported
Operable Unit: SOURCE CONTROL
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:

Fed Register Date: 07/22/87
Fed Register Volume: 52
Page Number: 27620

Fed Register Date: 04/10/85
Fed Register Volume: 50
Page Number: 14115

RCRA-LQG:

Date form received by agency: 04/04/2016
Facility name: INTERSIL CORP
Site name: INTERSIL CORPORATION
Facility address: 1650 ROBERT J. CONLAN BLVD.
PALM BAY, FL 32905

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

EPA ID: FLD000602334
Mailing address: ROBERT J. CONLAN BLVD.
PALM BAY, FL 32905
Contact: WAYMAN ALDRIDGE
Contact address: 1650 ROBERT J. CONLAN BLVD.
PALM BAY, FL 32905
Contact country: Not reported
Contact telephone: 321-729-4072
Telephone ext.: 94076
Contact email: WALDRIDG@INTERSIL.COM
EPA Region: 04
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: INTERSIL CORPORATION
Owner/operator address: ROBERT J. CONLAN BLVD.
PALM BAY, FL 32905
Owner/operator country: Not reported
Owner/operator telephone: 321-729-4076
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/13/1999
Owner/Op end date: Not reported

Owner/operator name: INTERSIL CORPORATION
Owner/operator address: ROBERT J. CONLAN BLVD.
PALM BAY, FL 32905
Owner/operator country: Not reported
Owner/operator telephone: 321-729-4076
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/13/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: Yes
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D026
. Waste name: CRESOL

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 04/01/2016
Site name: INTERSIL CORP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/11/2014

Site name: INTERSIL CORP

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/17/2014

Site name: INTERSIL CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/17/2014

Site name: INTERSIL CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D026
. Waste name: CRESOL

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/26/2012

Site name: INTERSIL CORP

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/26/2012

Site name: INTERSIL CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 05/03/2010
- Site name: INTERSIL CORP
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/02/2010

Site name: INTERSIL CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Date form received by agency: 03/22/2010

Site name: INTERSIL CORP

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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- . Waste name: ARSENIC
 - . Waste code: D026
 - . Waste name: CRESOL
 - . Waste code: D035
 - . Waste name: METHYL ETHYL KETONE
 - . Waste code: F003
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - . Waste code: F005
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 03/20/2008
- Site name: INTERSIL CORPORATION
- Classification: Large Quantity Generator
- . Waste code: D001
 - . Waste name: IGNITABLE WASTE
 - . Waste code: D002
 - . Waste name: CORROSIVE WASTE
 - . Waste code: D035
 - . Waste name: METHYL ETHYL KETONE
 - . Waste code: F003
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
 - . Waste code: F005
 - . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

Map ID
Direction
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Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Date form received by agency: 03/31/2006

Site name: INTERSIL CORPORATION

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Date form received by agency: 03/30/2004
Site name: INTERSIL CORPORATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Date form received by agency: 03/29/2002
Site name: INTERSIL CORPORATION
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP

. Waste name: LAB PACK

. Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U031

. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U080

. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U112

. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Date form received by agency: 04/11/2000

Site name: INTERSIL CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 02/27/1998

Site name: HARRIS CORPORATION, SEMICONDUCTOR SECTOR

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: HARRIS SEMICONDUCTOR

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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Date form received by agency: 02/22/1994
Site name: HARRIS SEMICONDUCTOR DIW
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Site name: HARRIS SEMICONDUCTOR DIW
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: HARRIS SEMICONDUCTOR DIW
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 92648

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 35275

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 603

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 27645

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 27720

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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Facility Has Received Notices of Violations:

Regulation violated: 265.16(a)(1)
Area of violation: TSD IS-General Facility Standards
Date violation determined: 04/30/2010
Date achieved compliance: 06/21/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 262.34(a)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 04/30/2010
Date achieved compliance: 06/21/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 265.53(b)
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 04/30/2010
Date achieved compliance: 06/17/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 273.13(d)(1)
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 04/30/2010
Date achieved compliance: 06/21/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

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Regulation violated: 265.52(e)
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 04/30/2010
Date achieved compliance: 06/21/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 265.174
Area of violation: TSD IS-Container Use and Management
Date violation determined: 04/30/2010
Date achieved compliance: 06/15/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: 62-737.400(5)(b)1.
Area of violation: State Statute or Regulation
Date violation determined: 04/30/2010
Date achieved compliance: 06/21/2010
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:40 CFR 265.37 :Previous citatio
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:40 CFR 265.52(d)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP SHORT FORM CONSENT ORDER
Enforcement action date: 02/03/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 12865
Paid penalty amount: 12865

Regulation violated: GOR:40 CFR 265.37 :Previous citatio
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 12/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:40 CFR 265 subpart J
Area of violation: TSD IS-General
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP SHORT FORM CONSENT ORDER
Enforcement action date: 02/03/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 12865
Paid penalty amount: 12865

Regulation violated: GLB:40 CFR 268.7(a)(8)
Area of violation: LDR - General
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 12/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:40 CFR 265 subpart J
Area of violation: TSD IS-General

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:40 CFR 265.16
Area of violation: TSD IS-General Facility Standards
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 12/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:40 CFR 268.7(a)(8)
Area of violation: LDR - General
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:62-730.160(7)
Area of violation: State Statute or Regulation
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 12/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:40 CFR 265.52(d)
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 03/30/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:40 CFR 265.52(d)
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 12/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GPT:40 CFR 265 subpart J
Area of violation: TSD IS-General
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP MEETING
Enforcement action date: 12/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GOR:40 CFR 265.16
Area of violation: TSD IS-General Facility Standards
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP SHORT FORM CONSENT ORDER
Enforcement action date: 02/03/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 12865
Paid penalty amount: 12865

Regulation violated: GOR:40 CFR 265.37 :Previous citatio
Area of violation: TSD IS-Thermal Treatment
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Violation lead agency: State
Enforcement action: DEP SHORT FORM CONSENT ORDER
Enforcement action date: 02/03/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 12865
Paid penalty amount: 12865

Regulation violated: GOR:62-730.160(7)
Area of violation: State Statute or Regulation
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP SHORT FORM CONSENT ORDER
Enforcement action date: 02/03/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 12865
Paid penalty amount: 12865

Regulation violated: GOR:40 CFR 265.16
Area of violation: TSD IS-General Facility Standards
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:40 CFR 268.7(a)(8)
Area of violation: LDR - General
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State
Enforcement action: DEP SHORT FORM CONSENT ORDER
Enforcement action date: 02/03/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 12865
Paid penalty amount: 12865

Regulation violated: GOR:62-730.160(7)
Area of violation: State Statute or Regulation
Date violation determined: 03/30/1999
Date achieved compliance: 05/04/1999
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Enforcement action: DEP WARNING LETTER
Enforcement action date: 10/25/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GLB:
Area of violation: LDR - General
Date violation determined: 04/18/1990
Date achieved compliance: 06/14/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:
Area of violation: Generators - General
Date violation determined: 04/18/1990
Date achieved compliance: 10/01/1990
Violation lead agency: State
Enforcement action: DEP WARNING LETTER
Enforcement action date: 06/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:
Area of violation: Generators - General
Date violation determined: 03/29/1985
Date achieved compliance: 05/22/1985
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:
Area of violation: Generators - General
Date violation determined: 01/29/1985
Date achieved compliance: 05/22/1985
Violation lead agency: State
Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:
Area of violation: Generators - General
Date violation determined: 11/21/1984
Date achieved compliance: 05/22/1985
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: GGR:
Area of violation: Generators - General
Date violation determined: 11/08/1983
Date achieved compliance: 05/22/1985
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/11/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 06/17/2010
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 06/15/2010
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Area of violation: Generators - Pre-transport
Date achieved compliance: 06/21/2010
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/21/2010
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 06/21/2010
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/21/2010
Evaluation lead agency: State

Evaluation date: 04/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/21/2010
Evaluation lead agency: State

Evaluation date: 04/13/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/2000
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/04/2000
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/1999
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Evaluation date:	06/29/1999
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	06/29/1999
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/31/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA-Initiated Oversight/Observation/Training Actions
Evaluation date:	03/30/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	05/04/1999
Evaluation lead agency:	State
Evaluation date:	03/30/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-General
Date achieved compliance:	05/04/1999
Evaluation lead agency:	State
Evaluation date:	03/30/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Thermal Treatment
Date achieved compliance:	05/04/1999
Evaluation lead agency:	State
Evaluation date:	03/30/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	05/04/1999
Evaluation lead agency:	State
Evaluation date:	03/30/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-General Facility Standards
Date achieved compliance:	05/04/1999
Evaluation lead agency:	State
Evaluation date:	03/30/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance:	05/04/1999
Evaluation lead agency:	State
Evaluation date:	03/29/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/01/1990
Evaluation lead agency: State

Evaluation date: 04/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/14/1990
Evaluation lead agency: State

Evaluation date: 07/25/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/29/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 05/22/1985
Evaluation lead agency: State

Evaluation date: 01/29/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 05/22/1985
Evaluation lead agency: State

Evaluation date: 11/21/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/22/1985
Evaluation lead agency: State

Evaluation date: 11/21/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 05/22/1985
Evaluation lead agency: State

Evaluation date: 11/08/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/22/1985
Evaluation lead agency: State

US ENG CONTROLS:

EPA ID: FLD000602334
Site ID: 0400460
Name: HARRIS CORP. (PALM BAY PLANT)
Address: OFF PALM BAY BLVD
PALM BAY, FL 32905
EPA Region: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

County: BREVARD
Event Code: Not reported
Actual Date: 01/30/1996
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 12/08/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Seal well
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Liquid Waste
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Sludge
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/15/1995
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: FLD000602334
Site ID: 0400460
Name: HARRIS CORP. (PALM BAY PLANT)
Action Name: Explanation Of Significant Differences
Address: OFF PALM BAY BLVD
PALM BAY, FL 32905
EPA Region: 04
County: BREVARD
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Comple. Date: 02/19/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. (PALM BAY PLANT) (Continued)

1000671070

Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: HARRIS CORP.
HARRIS CORP.

A1
SSE
< 1/8
0.021 mi.
113 ft.

QUALITY AUTO BODY - SUNBANK
2900 HESSAY STREET NE
PALM BAY, FL 00000

RCRA-CESQG

1014471261
FLTMP9304245

Site 1 of 2 in cluster A

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 05/11/1993

Facility name: QUALITY AUTO BODY - SUNBANK

Facility address: 2900 HESSAY STREET NE
PALM BAY, FL 00000

EPA ID: FLTMP9304245

Contact: Not reported

Contact address: Not reported

Contact address: Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 04

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY AUTO BODY - SUNBANK (Continued)

1014471261

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A2
SSE
< 1/8
0.021 mi.
113 ft.

LISTERS AUTOMOTIVE SERVICE IN
2900 HESSEY AVE NE
PALM BAY, FL 32905
Site 2 of 2 in cluster A

EDR Hist Auto **1021394569**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
15 ft.

Year: Name: Type:
2004 LISTERS AUTOMOTIVE SERVICE IN General Automotive Repair Shops

3
East
< 1/8
0.061 mi.
323 ft.

SCHARF MICHAEL J AND ASSOC
1582 WATER DR NE
PALM BAY, FL 32905

EDR Hist Auto **1020451265**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
8 ft.

Year: Name: Type:
1993 SCHARF MICHAEL J AND ASSOC General Automotive Repair Shops, NEC
1994 SCHARF MICHAEL J AND ASSOC General Automotive Repair Shops, NEC
1995 SCHARF MICHAEL J AND ASSOC General Automotive Repair Shops, NEC

B4
SSE
< 1/8
0.102 mi.
540 ft.

PALM BAY RADIATOR
2901 PALM BAY RD NE, STE B
PALM BAY, FL 32905

RCRA NonGen / NLR **1000293947**
FLD982138422

Relative:
Lower

RCRA NonGen / NLR:

Actual:
14 ft.

Date form received by agency: 01/20/2012
Facility name: PALM BAY RADIATOR
Facility address: 2901 PALM BAY RD NE, STE B
PALM BAY, FL 32905-3670
EPA ID: FLD982138422
Mailing address: B PALM BAY RD NE
PALM BAY, FL 32935
Contact: NON NOTIFIER
Contact address: B PALM BAY RD NE
PALM BAY, FL 32935
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM BAY RADIATOR (Continued)

1000293947

Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOSEPH TAN
Owner/operator address: 2901 B PALM BAY RD NE
PALM BAY, FL 32935
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/18/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/22/1995
Site name: PALM BAY RADIATOR
Classification: Small Quantity Generator
Waste code: D001
Waste name: IGNITABLE WASTE
Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/19/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B5
SSE
< 1/8
0.102 mi.
540 ft.

PALM BAY RADIATOR & A C
2901 PALM BAY RD NE STE B
PALM BAY, FL 32905

EDR Hist Auto **1020392000**
N/A

Site 2 of 3 in cluster B

Relative:
Lower

EDR Hist Auto

Actual:
14 ft.

Year: Name:

1994 PALM BAY RADIATOR & A C
1995 PALM BAY RADIATOR & A C
1996 PALM BAY RADIATOR & A C
1997 PALM BAY RADIATOR & A C
1998 PALM BAY RADIATOR & A C
1999 PALM BAY RADIATOR & A C
2000 PALM BAY RADIATOR & A C
2001 PALM BAY RADIATOR & A C
2002 PALM BAY RADIATOR & A C
2003 PALM BAY RADIATOR & A C
2004 PALM BAY RADIATOR & A C
2005 PALM BAY RADIATOR & A C
2006 PALM BAY RADIATOR & A C
2007 PALM BAY RADIATOR & A C
2008 PALM BAY RADIATOR & A C
2009 PALM BAY RADIATOR & A C
2010 PALM BAY RADIATOR & A C
2011 PALM BAY RADIATOR & A C
2012 PALM BAY RADIATOR & A C
2013 PALM BAY RADIATOR & A C
2014 PALM BAY RADIATOR & A C

Type:

General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
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General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops
General Automotive Repair Shops

C6
SE
< 1/8
0.105 mi.
556 ft.

MUNFORD INC
1506 WATER DR NE
PALM BAY, FL 32905

EDR Hist Auto **1021815327**
N/A

Site 1 of 2 in cluster C

Relative:
Lower

EDR Hist Auto

Actual:
5 ft.

Year: Name:

1989 MUNFORD INC
1990 MUNFORD INC
1991 T O C RETAIL INC
1992 T O C RETAIL INC

Type:

Convenience Stores
Convenience Stores
Convenience Stores
Convenience Stores

7
NNE
< 1/8
0.105 mi.
556 ft.

ELMERS REPAIR SERVICE
1640 WATER DR NE
PALM BAY, FL 32905

EDR Hist Auto **1020307519**
N/A

Relative:
Lower

EDR Hist Auto

Actual:
8 ft.

Year: Name:

2003 ELMERS REPAIR SERVICE
2004 ELMERS REPAIR SERVICE
2005 ELMERS REPAIR SERVICE

Type:

Engine Repair
Engine Repair
Engine Repair

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D8
South
< 1/8
0.111 mi.
587 ft.
PALM BAY AMOCO
2898 PALM BAY RD NE
PALM BAY, FL 32905
Site 1 of 2 in cluster D

EDR Hist Auto **1020558358**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
16 ft.

Year:	Name:	Type:
1994	KHANS AMOCO	Gasoline Service Stations
1995	KHANS AMOCO	Gasoline Service Stations
1996	KHANS AMOCO	Gasoline Service Stations
2001	PALM BAY AMOCO	Gasoline Service Stations
2002	PALM BAY AMOCO	Gasoline Service Stations
2003	PALM BAY AMOCO	Gasoline Service Stations
2004	PALM BAY AMOCO	Gasoline Service Stations
2005	PALM BAY AMOCO	Gasoline Service Stations

D9
South
< 1/8
0.111 mi.
587 ft.
GLOVER OIL #102
2898 PALM BAY RD NE
PALM BAY, FL 32905
Site 2 of 2 in cluster D

LUST **U001341526**
UST **N/A**
AST
DWM CONTAM
Financial Assurance

Relative:
Higher

LUST:

Actual:
16 ft.

Region:	STATE
Facility Id:	8518481
Facility Status:	CLOSED
Facility Type:	A - Retail Station
Facility Phone:	(813)247-4731
Facility Cleanup Rank:	12568
District:	Central District
Lat/Long (dms):	28 2 8.18 / 80 35 5.03
Section:	024
Township:	28S
Range:	37E
Feature:	Not reported
Method:	GGPS
Datum:	0
Score:	47
Score Effective Date:	01/08/2007
Score When Ranked:	7
Operator:	MYERS, JOHN P. JR.
Name Update:	08/23/1996
Address Update:	Not reported

Discharge Cleanup Summary:

Discharge Date:	02/17/1988
PCT Discharge Combined:	Not reported
Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	10/22/2009
Cleanup Work Status:	COMPLETED
Information Source:	E - EDI
Other Source Description:	Not reported
Eligibility Indicator:	E - ELIGIBLE
Site Manager:	CIVIL_MT
Site Mgr End Date:	11/10/2009
Tank Office:	PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVER OIL #102 (Continued)

U001341526

Petroleum Cleanup Program Eligibility:

Facility ID: 8518481
Discharge Date: 17-FEB-88
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 10/22/2009
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 07-MAR-88
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: 18-FEB-91
Elig Status Date: 18-FEB-91
Letter Of Intent Date: 09/18/1990
Redetermined: No
Inspection Date: 05/04/1988
Site Manager: CIVIL_MT
Site Mgr End Date: 11/10/2009
Tank Office: PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE
Deductible Amount: Not reported
Deductible Paid To Date: 0
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: Not reported

Contaminated Media:

Discharge Date: 02/17/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 10/22/2009
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: CIVIL_MT
Site Mgr End Date: 11/10/2009
Tank Office: PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: Z - Other Non Regulated
Pollutant Other Description: UNKNOWN
Gallons Discharged: Not reported

Task Information:

District: CD
Facility ID: 8518481
Facility Status: CLOSED
Facility Type: A - Retail Station -
County: BREVARD
County ID: 5
Cleanup Eligibility Status: E
Source Effective Date: 10-12-2009
Discharge Date: 02-17-1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVER OIL #102 (Continued)

U001341526

Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SRCR - SRCR COMPLETE
Disch Cleanup Status Date:	10-22-2009
SRC Action Type:	SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date:	10-07-2009
SRC Review Date:	10-12-2009
SRC Completion Status:	A - APPROVED
SRC Issue Date:	10-22-2009
SRC Comment:	Not reported
Cleanup Work Status:	COMPLETED
Site Mgr:	CIVIL_MT
Site Mgr End Date:	11-10-2009
Tank Office:	PCLP5 - Brevard County
SR Task ID:	93945
SR Cleanup Responsible:	Not reported
SR Funding Eligibility Type:	Not reported
SR Actual Cost:	Not reported
SR Completion Date:	06-26-2008
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Y
SR Free Product Removal:	N
SR Soil Tonnage Removed:	1071
SR Soil Treatment:	Not reported
SR Other Treatment:	PETROL IMP SOIL
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	16206
SA Cleanup Responsible:	Not reported
SA Funding Eligibility Type:	Not reported
SA Actual Cost:	Not reported
SA Completion Date:	07-27-1993
SA Payment Date:	Not reported
RAP Task ID:	16207
RAP Cleanup Responsible ID:	RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type:	Not reported
RAP Actual Cost:	Not reported
RAP Completion Date:	12-07-2007
RAP Payment Date:	Not reported
RAP Last Order Approved:	1995-05-08 00:00:00
RA Task ID:	16208
RA Cleanup Responsible:	Not reported
RA Funding Eligibility Type:	Not reported
RA Years to Complete:	2
RA Actual Cost:	Not reported

[Click here for Florida Oculus:](#)

UST:

Facility Id:	8518481
Facility Status:	CLOSED
Type Description:	Retail Station
Facility Phone:	(813) 247-4731
Region:	STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVER OIL #102 (Continued)

U001341526

Positioning Method: GGPS
Lat/Long (dms): 28 2 11 / 80 35 3

Owner:
Owner Id: 48981
Owner Name: THE RADIANT GROUP
Owner Address: 1320 E 9TH AVE #200
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: TAMPA, FL 33605
Owner Contact: JOHN P MYERS JR
Owner Phone: (813) 342-3624

Tank Info:
Tank Id: 1
Status: Removed
Status Date: Not reported
Install Date: 01-JUL-1963
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 10
Status: Closed in place
Status Date: 01-JAN-2001
Install Date: 01-JUL-1985
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 2
Status: Removed
Status Date: Not reported
Install Date: 01-JUL-1963
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 3
Status: Removed
Status Date: Not reported
Install Date: 01-JUL-1963
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVER OIL #102 (Continued)

U001341526

Tank Id: 4
Status: Removed
Status Date: Not reported
Install Date: 01-JUL-1963
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 3000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 7
Status: Closed in place
Status Date: 01-JAN-2001
Install Date: 01-JUL-1985
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 8
Status: Closed in place
Status Date: 01-JAN-2001
Install Date: 01-JUL-1985
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 9
Status: Closed in place
Status Date: 01-JAN-2001
Install Date: 01-JUL-1985
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 10000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

[Click here for Florida Oculus:](#)

AST:

Facility ID: 8518481
Facility Status: CLOSED
Type Description: Retail Station
Facility Phone: (813) 247-4731
DEP Contractor Own: P
Region: STATE
Positioning Method: GGPS
Lat/Long (dms): 28 2 11 / 80 35 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVER OIL #102 (Continued)

U001341526

Owner:

Owner Id: 48981
Owner Name: THE RADIANT GROUP
Owner Address: 1320 E 9TH AVE #200
Owner Address 2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: TAMPA, FL 33605
Owner Contact: JOHN P MYERS JR
Owner Phone: (813) 342-3624

Tank Id: 5
Status: Removed
Status Date: 30-JUN-1988
Install Date: 01-JUL-1963
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 1000
Tank Location: ABOVEGROUND

Tank Id: 6
Status: Removed
Status Date: 01-JAN-2001
Install Date: Not reported
Substance: Kerosene
Content Description: Kerosene
Gallons: 550
Tank Location: ABOVEGROUND

[Click here for Florida Oculus:](#)

DWM CONTAM:

Program Site Id: 8518481
Lat DD: 28
Lat MM: 2
Lat SS: 8.18
Long DD: 80
Long MM: 35
Long SS: 5.03
Office/ District: PCLP5
Program Area: Petroleum
Offsite Contamination: U
Project Manager: CIVIL_MT
Priority Score: 47
Remediation Status: ACTIVE
Date Known Offsite: Not reported
Datum: HARN
Method: DPHO
Program Eligible: Yes
Ineligible: Not reported

FL Financial Assurance 3:

Region: 3
Facility ID: 8518481
Facility Phone: (813) 247-4731
Facility Status: CLOSED
Facility Type: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOVER OIL #102 (Continued)

U001341526

Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: FPLIPA
Effective Date: 26-APR-1991
Expire Date: 12-SEP-1995
Owner ID: 48981
Owner Name: THE RADIANT GROUP
Owner Address: 1320 E 9TH AVE #200
Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: TAMPA, FL 33605
Contact: JOHN P MYERS JR
Resp Party Phone: (813) 342-3624

Region: 3
Facility ID: 8518481
Facility Phone: (813) 247-4731
Facility Status: CLOSED
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 01-OCT-2000
Expire Date: 01-OCT-2001
Owner ID: 48981
Owner Name: THE RADIANT GROUP
Owner Address: 1320 E 9TH AVE #200
Owner Address2: ATTN: STORAGE TANK REGIS
Owner City,St,Zip: TAMPA, FL 33605
Contact: JOHN P MYERS JR
Resp Party Phone: (813) 342-3624

B10
South
< 1/8
0.117 mi.
617 ft.

GLOVER STATION MANAGEMENT
1522 NE MAIN ST
MELBOURNE, FL

EDR Hist Auto **1009055369**
N/A

Site 3 of 3 in cluster B

Relative:
Higher

EDR Hist Auto

Actual:
16 ft.

Year:	Name:	Type:
1989	GLOVER STATION MANAGEMENT	GASOLINE STATIONS
1989	GLOVER STATION MANAGEMENT	GASOLINE STATIONS

C11
SE
1/8-1/4
0.131 mi.
692 ft.

HARRIS CORP. SEMICONDUCTOR (SOLVENT LEAK
PALM BAY ROAD
PALM BAY, FL

FI Sites **S100888598**
N/A

Site 2 of 2 in cluster C

Relative:
Lower

FL SITES:
Monthly Update: May
Air Contam: Not reported
Soil Contam: Confirmed
Surface Water Contam: Not reported

Actual:
3 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS CORP. SEMICONDUCTOR (SOLVENT LEAK (Continued))

S100888598

Ground Water Contam: Confirmed
Warning Letter Status: Not reported
Notice of Violation Status: No
Consent Order Status: Yes
Admin Hearing Status: No
Court Status: No
Final Order Status: No
Cleanup Started: Yes
Cleanup Completed: No
Deletion Recommended: No
Other: Not reported
District: CENTRAL FLORIDA
Facility ID: 000432
EPA ID: Not reported
Lead Unit: BWC
Support Unit: DIST OGC
Status: ACTIVE
Status Date: 01/27/86
Comments: NEW SITE 1-86. CONTAMINATED SOIL REMOVED 12-85. GROUNDWATER TREATMENT AND DISCHARGE THROUGH IW PLANT COMPLETED. CONSENT ORDER DRAFTED AND FORWARDED TO HARRIS 1-86. THIRD DRAFT CO REVIEWED BY OGC, BWC, AND DISTRICT 4-86. FINAL DRAFT FORWARDED TO HARRIS 5-86. CONSENT ORDER EXECUTED 7-86. CONTAMINATION ASSESSMENT PLAN IMPLEMENTED; REPORT SUBMITTED 11-86. REMEDIAL ACTION PLAN (RAP) AND FEASIBILITY STUDY (FS) BEING PREPARED BY RESPONDENT 2-88.

12
NE
1/8-1/4
0.184 mi.
973 ft.

**PALM BAY CITY- DIR COMMUNITY DEVELOP
4051 DIXIE HWY NE
PALM BAY, FL 32907**

**UST U003167458
N/A**

**Relative:
Lower**

UST:
Facility Id: 9602370
Facility Status: CLOSED
Type Description: Local Government
Facility Phone: Not reported
Region: STATE
Positioning Method: UNVR
Lat/Long (dms): 28 2 23 / 80 37 57

**Actual:
10 ft.**

Owner Records Not Found for this facility id:

Tank Info:

Tank Id: 1
Status: Removed
Status Date: 25-OCT-1996
Install Date: Not reported
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 1000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 2
Status: Removed
Status Date: 25-OCT-1996
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM BAY CITY- DIR COMMUNITY DEVELOP (Continued)

U003167458

Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 550
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

[Click here for Florida Oculus:](#)

13
SSW
1/8-1/4
0.194 mi.
1025 ft.

ZACHS CARS
2856 PALM BAY RD NE
PALM BAY, FL 32905

RCRA NonGen / NLR
FINDS
ECHO

1001201612
FLR000032508

Relative:
Higher

RCRA NonGen / NLR:

Actual:
19 ft.

Date form received by agency: 10/01/1997
Facility name: ZACHS CARS
Facility address: 2856 PALM BAY RD NE
PALM BAY, FL 32905-4272
EPA ID: FLR000032508
Mailing address: PALM BAY RD NE
PALM BAY, FL 32905-4272
Contact: ZACH CARS
Contact address: PALM BAY RD NE
PALM BAY, FL 32905-4272
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BETH GLOVER
Owner/operator address: 2856 PALM BAY RD NE
PALM BAY, FL 32905
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/16/1997
Owner/Op end date: Not reported

Owner/operator name: GLOVER BETH
Owner/operator address: 2856 PALM BAY RD NE
PALM BAY, FL 32905
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACHS CARS (Continued)

1001201612

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/16/1997
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/17/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005642484

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001201612

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZACHS CARS (Continued)

1001201612

Registry ID: 110005642484
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005642484>

E14
NNE
1/8-1/4
0.216 mi.
1138 ft.

PALM BAY JEWELERS
4000 DIXIE HWY NE
PALM BAY, FL 32905

Site 1 of 2 in cluster E

RCRA-CESQG **1014468843**
FLTMP8801647

Relative:
Lower

RCRA-CESQG:

Actual:
12 ft.

Date form received by agency: 08/19/1988
Facility name: PALM BAY JEWELERS
Facility address: 4000 DIXIE HWY NE
PALM BAY, FL 32905-3614
EPA ID: FLTMP8801647
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E15
NNE
1/4-1/2
0.269 mi.
1420 ft.
SK & NK UNITED INC
3955 DIXIE HWY NE
PALM BAY, FL 32905
Site 2 of 2 in cluster E

LUST
UST
CLEANUP SITES
DWM CONTAM
Financial Assurance
U001341492
N/A

Relative:
Higher

LUST:

Actual:
23 ft.

Region: STATE
Facility Id: 8518413
Facility Status: OPEN
Facility Type: A - Retail Station
Facility Phone: (321)223-4900
Facility Cleanup Rank: 11086
District: Central District
Lat/Long (dms): 28 2 28.8636 / 80 34 57.6084
Section: 024
Township: 280
Range: 370
Feature: Not reported
Method: GGPS
Datum: 0
Score: 11
Score Effective Date: 01/05/2012
Score When Ranked: 9
Operator: SK PATEL
Name Update: 03/01/2006
Address Update: 03/01/2006

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: ONGO - ONGOING
Contact: SANDEEP PATEL
Contact Company: SK & NK UNITED INC
Contact Address: 4900 SR 524
Contact City/State/Zip: COCOA, FL 32926
Phone: (321)223-4900
Bad Address Ind: N
State: FL
Zip: 32905
Score: 11
Score Effective Date: 05-JAN-12
Related Party ID: 59513
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 03/01/2006
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 02/16/1988
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 09/20/1993
Cleanup Work Status: INACTIVE
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: COWDERY_C
Site Mgr End Date: Not reported
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Petroleum Cleanup Program Eligibility:

Facility ID: 8518413
Discharge Date: 16-FEB-88
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 09/20/1993
Cleanup Work Status: INACTIVE
Information Source: E - EDI
Other Source Description: Not reported
Application Received Date: 24-FEB-88
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: 04-MAR-91
Elig Status Date: 04-MAR-91
Letter Of Intent Date: 11/09/1990
Redetermined: No
Inspection Date: 06/02/1988
Site Manager: COWDERY_C
Site Mgr End Date: Not reported
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM 5
Deductible Amount: Not reported
Deductible Paid To Date: 0
Co-Pay Amount: Not reported
Co-Pay Paid To Date: 0
Cap Amount: Not reported

Contaminated Media:

Discharge Date: 02/16/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SA - SA ONGOING
Disch Cleanup Status Date: 09/20/1993
Cleanup Work Status: INACTIVE
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: COWDERY_C
Site Mgr End Date: Not reported
Tank Office: PCTM5 - PETROLEUM CLEANUP TEAM
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: 100

Task Information:

District: CD
Facility ID: 8518413
Facility Status: OPEN
Facility Type: A - Retail Station -
County: BREVARD
County ID: 5
Cleanup Eligibility Status: E
Source Effective Date: Not reported
Discharge Date: 02-16-1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Cleanup Required:	R - CLEANUP REQUIRED
Discharge Cleanup Status:	SA - SA ONGOING
Disch Cleanup Status Date:	09-20-1993
SRC Action Type:	Not reported
SRC Submit Date:	Not reported
SRC Review Date:	Not reported
SRC Completion Status:	Not reported
SRC Issue Date:	Not reported
SRC Comment:	Not reported
Cleanup Work Status:	INACTIVE
Site Mgr:	COWDERY_C
Site Mgr End Date:	Not reported
Tank Office:	PCTM5 - Team 5
SR Task ID:	16265
SR Cleanup Responsible:	ST - STATE
SR Funding Eligibility Type:	Not reported
SR Actual Cost:	Not reported
SR Completion Date:	Not reported
SR Payment Date:	Not reported
SR Oral Date:	Not reported
SR Written Date:	Not reported
SR Soil Removal:	Not reported
SR Free Product Removal:	Not reported
SR Soil Tonnage Removed:	Not reported
SR Soil Treatment:	Not reported
SR Other Treatment:	Not reported
SR Alternate Proc Received Date:	Not reported
SR Alternate Procedure Status:	Not reported
SR Alternate Procedure Status Date:	Not reported
SR Alternate Procedure Comments:	Not reported
SA Task ID:	16266
SA Cleanup Responsible:	ST - STATE
SA Funding Eligibility Type:	Not reported
SA Actual Cost:	Not reported
SA Completion Date:	10-25-1993
SA Payment Date:	Not reported
RAP Task ID:	16267
RAP Cleanup Responsible ID:	LP - LOCAL PROGRAM
RAP Funding Eligibility Type:	Not reported
RAP Actual Cost:	Not reported
RAP Completion Date:	Not reported
RAP Payment Date:	Not reported
RAP Last Order Approved:	Not reported
RA Task ID:	16268
RA Cleanup Responsible:	ST - STATE
RA Funding Eligibility Type:	Not reported
RA Years to Complete:	Not reported
RA Actual Cost:	Not reported

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UST:

Facility Id:	8518413
Facility Status:	OPEN
Type Description:	Retail Station
Facility Phone:	(321) 223-4900
Region:	STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Positioning Method: GGPS
Lat/Long (dms): 28 2 1 / 80 34 52

Owner:
Owner Id: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address 2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Owner Contact: SANDEEP PATEL
Owner Phone: (321) 223-4900

Tank Info:
Tank Id: 1
Status: Removed
Status Date: 31-JAN-1990
Install Date: 01-SEP-1966
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Tank Id: 1R1
Status: Removed
Status Date: 01-JUN-2006
Install Date: 01-JAN-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 8000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Tank Id: 2
Status: Removed
Status Date: 31-JAN-1990
Install Date: 01-SEP-1966
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Tank Id: 2R1
Status: Removed
Status Date: 01-JUN-2006
Install Date: 01-JAN-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 8000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Tank Id: 3
Status: Removed
Status Date: 31-JAN-1990
Install Date: 01-SEP-1966
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Tank Id: 3R1
Status: Removed
Status Date: 01-JUN-2006
Install Date: 01-JAN-1990
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 8000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Tank Id: 4
Status: Removed
Status Date: 31-JAN-1990
Install Date: 01-SEP-1966
Substance: Leaded gas
Content Description: Leaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Tank Id: 5
Status: In service
Status Date: 01-JUN-2006
Install Date: 01-JUN-2006
Substance: Vehicular diesel
Content Description: Vehicular Diesel
Gallons: 22000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: C

Construction:

Tank Id: 5
Construction Category: Primary Construction
Construction Description: Fiberglass clad steel

Tank Id: 5
Construction Category: Secondary Containment
Construction Description: Double wall

Tank Id: 5
Construction Category: Overfill/Spill
Construction Description: Spill containment bucket

Tank Id: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Construction Category: Miscellaneous Attributes
Construction Description: Compartmented

Monitoring:

Tank ID: 5
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Monitoring Description: Visual inspect dispenser liners

Piping:

Tank ID: 5
Piping Category: Secondary Containment
Piping Description: Double wall

Tank ID: 5
Piping Category: Miscellaneous Attributes
Piping Description: Dispenser liners

Tank ID: 5
Piping Category: Miscellaneous Attributes
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: Primary Construction
Piping Description: Fiberglass

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CLEANUP SITES:

DEP Cleanup Site Key: 49284359
Source Database Name: Storage Tank Contamination Monitoring
Source Database Id: 8518413
CPAC Program Area Id: TK
CLLC Cleanup Category Key: PETRO
RSC2 Remediation Status Key: ACTIVE
Data Load Date: 05/30/2017
OC3 Office Id: CD
Physical Address Line 2: Not reported
OIC Object Of Interest Id: FACIL
PC2 Proximity Id: EXACT
Calc Coordinates Accuracy Level Id: 4
CMC2 Coordinate Method Id: Digital Aerial Photography With Ground Control
DC4 Datum Id: High Accuracy Reference Network
VSC1 Verification Status: REVIEWED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Collect Username: BACHMANN_J
Collect Date: 10/10/2008
Collect Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Map Source: 2004 DOQQs
Map Source Scale: 10
Interpolation Scale: Not reported
Verifier Username: BACHMANN_J
Verifier Affiliation: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Verification Date: 10/10/2008
Verified Coordinate Method Id: Digital Aerial Photography With Ground Control
Source Database Name Code: STCM
CMC2 Coordinate Method ID Code: DPHO
DC4 Datum ID Code: HARN
Verified Coordinate Method ID Code: DPHO
Comments: Not reported
Latitude/Longitude (deg/min/sec): 28 2 28.8636 / 57.6084 80 34

DWM CONTAM:

Program Site Id: 8518413
Lat DD: 28
Lat MM: 2
Lat SS: 28.8636
Long DD: 80
Long MM: 34
Long SS: 57.6084
Office/ District: PCLP5
Program Area: Petroleum
Offsite Contamination: U
Project Manager: Not reported
Priority Score: 26
Remediation Status: WAITING
Date Known Offsite: Not reported
Datum: HARN
Method: DPHO
Program Eligible: Yes
Ineligible: Not reported

FL Financial Assurance 3:

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 01-SEP-1999
Expire Date: 01-SEP-2000
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: ZURICH-AMERICAN
Effective Date: 06-MAR-2009
Expire Date: 06-MAR-2010
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY INSURANCE CO
Effective Date: 06-MAR-2016
Expire Date: 06-MAR-2017
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 06-MAR-2013
Expire Date: 06-MAR-2014
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 06-MAR-2011
Expire Date: 06-MAR-2012
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: FPLIPA
Effective Date: 01-SEP-1989
Expire Date: 01-SEP-1994
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 06-MAR-2012
Expire Date: 06-MAR-2013
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SK & NK UNITED INC (Continued)

U001341492

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: COMMERCE & INDUSTRY
Effective Date: 06-MAR-2015
Expire Date: 06-MAR-2016
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

Region: 3
Facility ID: 8518413
Facility Phone: (321) 223-4900
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: ZURICH-AMERICAN
Effective Date: 06-MAR-2010
Expire Date: 06-MAR-2011
Owner ID: 59513
Owner Name: SK & NK UNITED INC
Owner Address: 4900 SR 524
Owner Address2: ATTN: SANDEEP PATEL
Owner City,St,Zip: COCOA, FL 32926
Contact: SANDEEP PATEL
Resp Party Phone: (321) 223-4900

16
NW
1/4-1/2
0.341 mi.
1801 ft.

COOKES GARAGE
1730 MAIN ST NE
PALM BAY, FL 32905

LUST **U001341797**
UST **N/A**
DWM CONTAM
Financial Assurance

Relative:
Higher

LUST:
Region: STATE
Facility Id: 8733316
Facility Status: CLOSED
Facility Type: C - Fuel user/Non-retail
Facility Phone: (305)727-0804
Facility Cleanup Rank: 7166
District: Central District
Lat/Long (dms): 28 2 29.77 / 80 35 16.23
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: ADDM

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKES GARAGE (Continued)

U001341797

Datum: 0
Score: 26
Score Effective Date: 08/08/2008
Score When Ranked: 25
Operator: JAMES E TRAYLON INC
Name Update: 08/22/2000
Address Update: Not reported

Discharge Cleanup Summary:
Discharge Date: 12/16/1994
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 11/19/2010
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: SWANSON_T
Site Mgr End Date: 11/09/2010
Tank Office: PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE

Contaminated Media:
Discharge Date: 12/16/1994
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 11/19/2010
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: I - INELIGIBLE
Site Manager: SWANSON_T
Site Mgr End Date: 11/09/2010
Tank Office: PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: No
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: No
Pollutant: L - Waste Oil
Pollutant Other Description: Not reported
Gallons Discharged: Not reported

Task Information:
District: CD
Facility ID: 8733316
Facility Status: CLOSED
Facility Type: C - Fuel user/Non-retail -
County: BREVARD
County ID: 5
Cleanup Eligibility Status: I
Source Effective Date: 11-09-2010
Discharge Date: 12-16-1994
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 11-19-2010
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 10-06-2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKES GARAGE (Continued)

U001341797

SRC Review Date: 11-09-2010
SRC Completion Status: A - APPROVED
SRC Issue Date: 11-19-2010
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: SWANSON_T
Site Mgr End Date: 11-09-2010
Tank Office: PCLP5 - Brevard County
SR Task ID: Not reported
SR Cleanup Responsible: Not reported
SR Funding Eligibility Type: Not reported
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 15392
SA Cleanup Responsible: Not reported
SA Funding Eligibility Type: Not reported
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: Not reported
RAP Funding Eligibility Type: Not reported
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 86939
RA Cleanup Responsible: Not reported
RA Funding Eligibility Type: Not reported
RA Years to Complete: 0
RA Actual Cost: Not reported

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UST:

Facility Id: 8733316
Facility Status: CLOSED
Type Description: Fuel user/Non-retail
Facility Phone: (305) 727-0804
Region: STATE
Positioning Method: ADDM
Lat/Long (dms): 28 2 29.43 / 80 35 15.15

Owner:

Owner Id: 22229

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKES GARAGE (Continued)

U001341797

Owner Name: JAMES E TRAYLON INC
Owner Address: 1730 MAIN ST NE
Owner Address 2: Not reported
Owner City,St,Zip: PALM BAY, FL 32905
Owner Contact: T. W. COOKE
Owner Phone: (305) 727-0804

Tank Info:

Tank Id: 1
Status: Removed
Status Date: 01-APR-1995
Install Date: Not reported
Substance: Waste oil
Content Description: Waste Oil
Gallons: 500
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

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DWM CONTAM:

Program Site Id: 8733316
Lat DD: 28
Lat MM: 2
Lat SS: 29.77
Long DD: 80
Long MM: 35
Long SS: 16.23
Office/ District: PCLP5
Program Area: Petroleum
Offsite Contamination: U
Project Manager: SWANSON_T
Priority Score: 26
Remediation Status: ACTIVE
Date Known Offsite: Not reported
Datum: HARN
Method: DPHO
Program Eligible: Not reported
Ineligible: Not reported

FL Financial Assurance 3:

Region: 3
Facility ID: 8733316
Facility Phone: (305) 727-0804
Facility Status: CLOSED
Facility Type: C
Type Description: Fuel user/Non-retail
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: PLUS
Effective Date: 08-FEB-1995
Expire Date: 08-FEB-1996
Owner ID: 22229
Owner Name: JAMES E TRAYLON INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOKES GARAGE (Continued)

U001341797

Owner Address: 1730 MAIN ST NE
Owner Address2: Not reported
Owner City,St,Zip: PALM BAY, FL 32905
Contact: T. W. COOKE
Resp Party Phone: (305) 727-0804

17
SE
1/4-1/2
0.481 mi.
2540 ft.

**PALM BAY MARINA
4350 DIXIE HWY NE
PALM BAY, FL 32905**

**LUST
UST
DWM CONTAM
Financial Assurance**

**U003109263
N/A**

**Relative:
Lower**

LUST:

**Actual:
7 ft.**

Region: STATE
Facility Id: 8841462
Facility Status: CLOSED
Facility Type: V - Marine/Coastal Fuel Storage
Facility Phone: (321)723-0851
Facility Cleanup Rank: Not reported
District: Central District
Lat/Long (dms): 28 1 55.7815 / 80 34 46.6231
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: GGPS
Datum: 0
Score: 26
Score Effective Date: 10/12/2009
Score When Ranked: Not reported
Operator: SPADA, MARIUS
Name Update: Not reported
Address Update: 05/20/1999

Discharge Cleanup Summary:

Discharge Date: 06/24/2008
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 09/23/2010
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: CIVIL_MT
Site Mgr End Date: 08/31/2010
Tank Office: PCLP5 - BREVARD COUNTY NATURAL RESOURCES MGMT OFFICE

Contaminated Media:

Discharge Date: 06/24/2008
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 09/23/2010
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: I - INELIGIBLE
Site Manager: CIVIL_MT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM BAY MARINA (Continued)

U003109263

Site Mgr End Date: 08/31/2010
Tank Office: PCLP5 - BREVARD COUNTY NATURAL
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: No
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: D - Vehicular Diesel
Pollutant Other Description: Also unleaded gasoline
Gallons Discharged: 25

Task Information:
District: CD
Facility ID: 8841462
Facility Status: CLOSED
Facility Type: V - Marine/Coastal Fuel Storage -
County: BREVARD
County ID: 5
Cleanup Eligibility Status: I
Source Effective Date: 08-31-2010
Discharge Date: 06-24-2008
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 09-23-2010
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date: 07-20-2010
SRC Review Date: 08-31-2010
SRC Completion Status: A - APPROVED
SRC Issue Date: 09-23-2010
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: CIVIL_MT
Site Mgr End Date: 08-31-2010
Tank Office: PCLP5 - Brevard County
SR Task ID: 92853
SR Cleanup Responsible: Not reported
SR Funding Eligibility Type: Not reported
SR Actual Cost: Not reported
SR Completion Date: 08-11-2009
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Y
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: 5
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 83113
SA Cleanup Responsible: Not reported
SA Funding Eligibility Type: Not reported
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM BAY MARINA (Continued)

U003109263

RAP Cleanup Responsible ID: Not reported
RAP Funding Eligibility Type: Not reported
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 85168
RA Cleanup Responsible: Not reported
RA Funding Eligibility Type: Not reported
RA Years to Complete: 0
RA Actual Cost: Not reported

[Click here for Florida Oculus:](#)

UST:

Facility Id: 8841462
Facility Status: CLOSED
Type Description: Marine/Coastal Fuel Storage
Facility Phone: (321) 723-0851
Region: STATE
Positioning Method: GGPS
Lat/Long (dms): 28 1 57 / 80 34 48

Owner:

Owner Id: 56445
Owner Name: F H GREEN PROPERTIES LTD
Owner Address: 4350 DIXIE HWY NE
Owner Address 2: Not reported
Owner City,St,Zip: PALM BAY, FL 32905
Owner Contact: Not reported
Owner Phone: Not reported

Tank Info:

Tank Id: 1
Status: Removed
Status Date: Not reported
Install Date: 01-JUL-1989
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Tank Id: 2
Status: Removed
Status Date: 06-MAR-2009
Install Date: 01-AUG-1988
Substance: Unleaded gas
Content Description: Unleaded Gas
Gallons: 4000
Vessel Indicator: TANK
Tank Location: UNDERGROUND
DEP Contractor: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM BAY MARINA (Continued)

U003109263

[Click here for Florida Oculus:](#)

DWM CONTAM:

Program Site Id: 8841462
Lat DD: 28
Lat MM: 1
Lat SS: 55.7815
Long DD: 80
Long MM: 34
Long SS: 46.6231
Office/ District: PCLP5
Program Area: Petroleum
Offsite Contamination: U
Project Manager: CIVIL_MT
Priority Score: Not reported
Remediation Status: ACTIVE
Date Known Offsite: Not reported
Datum: HARN
Method: DPHO
Program Eligible: Not reported
Ineligible: Not reported

FL Financial Assurance 3:

Region: 3
Facility ID: 8841462
Facility Phone: (321) 723-0851
Facility Status: CLOSED
Facility Type: V
Type Description: Marine/Coastal Fuel Storage
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: FPLIPA
Effective Date: 26-MAY-1992
Expire Date: 26-MAY-1995
Owner ID: 56445
Owner Name: F H GREEN PROPERTIES LTD
Owner Address: 4350 DIXIE HWY NE
Owner Address2: Not reported
Owner City,St,Zip: PALM BAY, FL 32905
Contact: Not reported
Resp Party Phone: Not reported

Region: 3
Facility ID: 8841462
Facility Phone: (321) 723-0851
Facility Status: CLOSED
Facility Type: V
Type Description: Marine/Coastal Fuel Storage
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: ACE
Effective Date: 28-JUN-2007
Expire Date: 28-JUN-2008
Owner ID: 56445
Owner Name: F H GREEN PROPERTIES LTD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM BAY MARINA (Continued)

U003109263

Owner Address: 4350 DIXIE HWY NE
Owner Address2: Not reported
Owner City,St,Zip: PALM BAY, FL 32905
Contact: Not reported
Resp Party Phone: Not reported

Region: 3
Facility ID: 8841462
Facility Phone: (321) 723-0851
Facility Status: CLOSED
Facility Type: V
Type Description: Marine/Coastal Fuel Storage
DEP CO: P
Financial Responsibility: INSURANCE
Insurance Company: FPLIPA
Effective Date: 26-MAY-1989
Expire Date: 26-MAY-1992
Owner ID: 56445
Owner Name: F H GREEN PROPERTIES LTD
Owner Address: 4350 DIXIE HWY NE
Owner Address2: Not reported
Owner City,St,Zip: PALM BAY, FL 32905
Contact: Not reported
Resp Party Phone: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PALM BAY	S100889073	HARRIS CORPORATION AKA GDU HARRIS	OFF PALM BAY BLVD.		FI Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/21/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/28/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (404) 562-8651
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (404) 562-8651
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (404) 562-8651
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (404) 562-8651
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/10/2017

Date Data Arrived at EDR: 08/22/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 30

Source: Department of Environmental Protection

Telephone: 850-488-0190

Last EDR Contact: 08/22/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/18/2017

Date Data Arrived at EDR: 07/19/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 64

Source: Department of Environmental Protection

Telephone: 850-922-7121

Last EDR Contact: 07/19/2017

Next Scheduled EDR Contact: 10/30/2017

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tank Listing

The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks.

Date of Government Version: 07/22/2017

Date Data Arrived at EDR: 07/31/2017

Date Made Active in Reports: 10/09/2017

Number of Days to Update: 70

Source: Department of Environmental Protection

Telephone: 850-245-8799

Last EDR Contact: 07/27/2017

Next Scheduled EDR Contact: 11/13/2017

Data Release Frequency: Varies

LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/03/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 09/25/2017

Number of Days to Update: 55

Source: Department of Environmental Protection

Telephone: 850-245-8839

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Varies

FF TANKS: Federal Facilities Listing
A listing of federal facilities with storage tanks.

Date of Government Version: 06/22/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/23/2017	Telephone: 850-245-8250
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 09/25/2017
Number of Days to Update: 39	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

UST: Storage Tank Facility Information
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/03/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/01/2017	Telephone: 850-245-8839
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

AST: Storage Tank Facility Information
Registered Aboveground Storage Tanks.

Date of Government Version: 07/03/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/01/2017	Telephone: 850-245-8839
Date Made Active in Reports: 09/22/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

TANKS: Storage Tank Facility List

This listing includes storage tank facilities that do not have tank information. The tanks have either been closed or removed from the site, but the facilities were still registered at some point in history.

Date of Government Version: 07/03/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/01/2017	Telephone: 850-245-8841
Date Made Active in Reports: 09/25/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/04/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/06/2017	Telephone: 850-245-8927
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 10/03/2017
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/04/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/06/2017	Telephone: 850-245-8927
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 10/03/2017
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 05/24/2017
Date Made Active in Reports: 08/02/2017
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS AREAS: Brownfields Areas Database

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 06/29/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

BSRA: Brownfield Site Rehabilitation Agreements Listing

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 850-245-8934
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites Database

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 07/01/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2017	Telephone: 202-566-2777
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/20/2017
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 07/24/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/22/2014	Telephone: 850-245-8718
Date Made Active in Reports: 01/12/2015	Last EDR Contact: 07/21/2017
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/01/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/24/2017
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 08/02/2017
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989
Date Data Arrived at EDR: 05/09/1994
Date Made Active in Reports: 08/04/1994
Number of Days to Update: 87

Source: Department of Environmental Protection
Telephone: 850-245-8705
Last EDR Contact: 03/24/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/02/2017
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: 850-245-2010
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/10/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/04/2013
Number of Days to Update: 60

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/01/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 08/25/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/12/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/18/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2017	Telephone: 202-566-1917
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 121	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/09/2017	Telephone: 202-564-8600
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/11/2017
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 08/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 10/10/2017
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/09/2017	Telephone: 703-603-8787
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (404) 562-9900
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2017	Telephone: 202-564-2280
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 07/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/17/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/23/2017	Telephone: 850-921-9558
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 09/22/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 05/24/2017
Date Made Active in Reports: 09/07/2017
Number of Days to Update: 106

Source: Department of Environmental Protection
Telephone: 850-717-9086
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

CLEANUP SITES: DEP Cleanup Sites - Contamination Locator Map Listing

This listing includes the locations of waste cleanup sites from various programs. The source of the cleanup site data includes Hazardous Waste programs, Site Investigation Section, Compliance and Enforcement Tracking, Drycleaning State Funded Cleanup Program (possibly other state funded cleanup), Storage Tank Contamination Monitoring.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 866-282-0787
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/07/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 850-245-8335
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 04/06/2017
Date Data Arrived at EDR: 04/26/2017
Date Made Active in Reports: 05/15/2017
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 850-245-8927
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

DWM CONTAM: DWM CONTAMINATED SITES

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 04/01/2017
Date Data Arrived at EDR: 05/16/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 850-245-7503
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A list of hazardous waste facilities required to provide financial assurance under RCRA.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/02/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 850-245-8793
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 05/01/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/02/2017	Telephone: 850-245-8743
Date Made Active in Reports: 05/17/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for storage tanks sites.

Date of Government Version: 04/06/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/03/2017	Telephone: 850-245-8853
Date Made Active in Reports: 05/17/2017	Last EDR Contact: 05/03/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/14/2017
	Data Release Frequency: Quarterly

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these 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.

Date of Government Version: 02/04/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/29/2007	Telephone: 850-245-4444
Date Made Active in Reports: 07/11/2007	Last EDR Contact: 10/03/2017
Number of Days to Update: 12	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: No Update Planned

RESP PARTY: Responsible Party Sites Listing

Open, inactive and closed responsible party sites

Date of Government Version: 07/01/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/06/2017	Telephone: 850-245-8758
Date Made Active in Reports: 08/02/2017	Last EDR Contact: 10/03/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

SITE INV SITES: Site Investigation Section Sites Listing

Statewide coverage of Site Investigation Section (SIS) sites. Site Investigation is a Section within the Bureau of Waste Cleanup, Division of Waste Management. SIS provides technical support to FDEP District Waste Cleanup Programs and conducts contamination assessments throughout the state.

Date of Government Version: 05/22/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/24/2017	Telephone: 850-245-8953
Date Made Active in Reports: 08/02/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/23/2017	Telephone: 850-413-9970
Date Made Active in Reports: 08/02/2017	Last EDR Contact: 09/07/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 05/08/2017

Date Data Arrived at EDR: 05/10/2017

Date Made Active in Reports: 08/02/2017

Number of Days to Update: 84

Source: Department of Environmental Protection

Telephone: 850-245-8655

Last EDR Contact: 08/03/2017

Next Scheduled EDR Contact: 11/08/2017

Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2017

Date Data Arrived at EDR: 05/09/2017

Date Made Active in Reports: 08/02/2017

Number of Days to Update: 85

Source: Department of Environmental Protection

Telephone: 850-245-8600

Last EDR Contact: 08/09/2017

Next Scheduled EDR Contact: 11/20/2017

Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALACHUA COUNTY:

Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 03/28/2017
Date Data Arrived at EDR: 03/29/2017
Date Made Active in Reports: 05/15/2017
Number of Days to Update: 47

Source: Alachua County Environmental Protection Department
Telephone: 352-264-6800
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

BROWARD COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 06/06/2017

Date Data Arrived at EDR: 07/17/2017

Date Made Active in Reports: 09/22/2017

Number of Days to Update: 67

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509

Last EDR Contact: 08/24/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Varies

Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 05/30/2017

Date Data Arrived at EDR: 05/31/2017

Date Made Active in Reports: 08/01/2017

Number of Days to Update: 62

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509

Last EDR Contact: 08/30/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Semi-Annually

Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 06/06/2017

Date Data Arrived at EDR: 07/17/2017

Date Made Active in Reports: 09/22/2017

Number of Days to Update: 67

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509

Last EDR Contact: 08/24/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Annually

HILLSBOROUGH COUNTY:

Hillsborough County LF

Hillsborough county landfill sites.

Date of Government Version: 10/09/2015

Date Data Arrived at EDR: 10/13/2015

Date Made Active in Reports: 11/20/2015

Number of Days to Update: 38

Source: Hillsborough County Environmental Protection Commission

Telephone: 813-627-2600

Last EDR Contact: 10/10/2017

Next Scheduled EDR Contact: 01/22/2018

Data Release Frequency: Varies

MIAMI-DADE COUNTY:

Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/01/2017

Date Data Arrived at EDR: 06/02/2017

Date Made Active in Reports: 08/01/2017

Number of Days to Update: 60

Source: Department of Environmental Resources Management

Telephone: 305-372-6755

Last EDR Contact: 08/29/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Semi-Annually

Liquid Waste Transporter List

The Liquid Waste Transporter permit regulates the transportation of various types of liquid and solid waste, including hazardous waste, waste oil and oily waste waters, septic and grease trap waste, biomedical waste, spent radiator fluid, photo chemical waste, dry sewage sludge, and other types of non-hazardous industrial waste. The Liquid Waste Transporter permits needed to protect the environment and the public from improperly handled and transported waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 60

Source: DERM
Telephone: 305-372-6755
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 60

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 08/06/2013
Number of Days to Update: 61

Source: DERM
Telephone: 305-372-3576
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 60

Source: Dade County Department of Environmental Resources Management
Telephone: 305-372-6755
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 60

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 08/01/2017
Number of Days to Update: 60

Source: Department of Environmental Resources Management
Telephone: 305-372-6700
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/01/2017	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 06/02/2017	Telephone: 305-372-6700
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 08/29/2017
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Semi-Annually

Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 06/01/2017	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 06/02/2017	Telephone: 305-372-6700
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 08/29/2017
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Semi-Annually

Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/01/2017	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 06/02/2017	Telephone: 305-372-6755
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 08/29/2017
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009	Source: Department of Environmental Resources Management
Date Data Arrived at EDR: 01/13/2009	Telephone: 305-372-6755
Date Made Active in Reports: 02/05/2009	Last EDR Contact: 08/29/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Semi-Annually

Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 06/01/2017	Source: Department of Environmental Resource Management
Date Data Arrived at EDR: 06/02/2017	Telephone: 305-372-6700
Date Made Active in Reports: 08/01/2017	Last EDR Contact: 08/29/2017
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Semi-Annually

PALM BEACH COUNTY:

Palm Beach County LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011	Source: Palm Beach County Solid Waste Authority
Date Data Arrived at EDR: 09/20/2011	Telephone: 561-640-4000
Date Made Active in Reports: 10/10/2011	Last EDR Contact: 09/15/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information

Telephone: 850-488-4900

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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1608 Orange Blossom Tr

1608 Orange Blossom Trail
Palm Bay, FL 32905

Inquiry Number: 5073989.4
October 16, 2017

The EDR-City Directory Image Report

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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1977	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1974	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1969	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1964	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1959	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1955	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

1608 Orange Blossom Trail
Palm Bay, FL 32905

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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ORANGE BLOSSOM TRL NE

2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1995	pg A10	Cole Information Services
1992	pg A12	Cole Information Services

ORANGE BLOSSOM TRL NE

1987	pg A14	Polk's City Directory	
1987	pg A15	Polk's City Directory	
1982	pg A17	Polk's City Directory	
1977	-	Polk's City Directory	Target and Adjoining not listed in Source
1974	-	Polk's City Directory	Target and Adjoining not listed in Source
1969	-	Polk's City Directory	Target and Adjoining not listed in Source
1964	-	Polk's City Directory	Target and Adjoining not listed in Source
1959	-	Polk's City Directory	Target and Adjoining not listed in Source
1955	-	Polk's City Directory	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

HESSEY AVE NE

2013	pg. A1	Cole Information Services	
2008	pg. A3	Cole Information Services	
2003	pg. A5	Cole Information Services	
1999	pg. A7	Cole Information Services	
1995	pg. A9	Cole Information Services	
1992	pg. A11	Cole Information Services	
1987	pg. A13	Polk's City Directory	
1982	pg. A16	Polk's City Directory	
1977	-	Polk's City Directory	Target and Adjoining not listed in Source
1974	-	Polk's City Directory	Target and Adjoining not listed in Source
1969	-	Polk's City Directory	Target and Adjoining not listed in Source
1964	-	Polk's City Directory	Target and Adjoining not listed in Source
1959	-	Polk's City Directory	Street not listed in Source
1955	-	Polk's City Directory	Street not listed in Source

City Directory Images

HESSEY AVE NE 2013

2815	VICTORIA SCHOEMMELL
2818	OCCUPANT UNKNOWN
2821	TERRY LANE
2839	JAMES PORTER
2842	PONY WILSON
2857	JULIE SMITH
2863	CHEYENNE CURRAN
2869	JUDITH LYLES
2875	PETER CARBONELL
2878	BEN KOSKE
2881	THOMAS CUYLER
2893	OCCUPANT UNKNOWN
2897	ELIZABETH MASSEY
2940	OCCUPANT UNKNOWN
2941	AMVETS AMERICAN VETERANS
2951	ABSOLUTE APPRAISAL SERVICE INC
	GOLD & SILVER REFINERY THE
	SHELLEYS BAIL BONDS

ORANGE BLOSSOM TRL NE 2013

1411	OCCUPANT UNKNOWN
1425	DONALD REDDING
	JASON FROST
	SARAH SHUMATE
1437	MATTHWE KRUGEN
1451	HOPE SMALL
1453	LALA CASTRO
1550	TRUTH REVEALED MINISTRIES INC
1564	LAWRENCE GARDNER
1625	SOUTH BREVARD SHARING CENTER
1733	OCCUPANT UNKNOWN
1734	OCCUPANT UNKNOWN
1742	OCCUPANT UNKNOWN
1750	JAMES WILDER

HESSEY AVE NE 2008

2815	VICTORIA SCHOEMMELL
2818	WILILEE SENTER
2821	TERRY LANE
2839	FIX IT NOW INC
	FRENCH CUT LAWN CARE INC
	JAMES PORTER
2842	PONY WILSON
2857	JULIE SMITH
2863	CARL OGBORN
2869	ALEXANDRA ABBATE
2875	MATTHEW GAMBLE
2878	YVONNE KOSKE
2881	THOMAS CUYLER
2893	OCCUPANT UNKNOWN
2897	OCCUPANT UNKNOWN
2900	EXTERNAL ENVIRONMENTAL
2941	AMVETS POST 34
2951	ABSOLUTE APPRAISAL SERVICE INCA
	AMVETS POST 34 INC A
	P B THERAPEUTICS INC
	SAINT ANTHONY DEVINE SPIRITUAL BAPT
	SHELLYS BAIL BONDS INC
	TRUE NORTH SURVEYING & MAPPING
2952	AMVETS POST 34 INC

ORANGE BLOSSOM TRL NE 2008

1411	MICHAEL SCHRUM
1437	MATTHWE KRUGEN
1450	BETH FRENTZ
	BOBBY RUMBOUGH
	DONALD REDDING
	MYSTI COMBS
	WARREN BELL
1451	HOPE SMALL
1453	ADRIANA MONTELEON
1550	H E L P OF BREVARD INC
	INTERCOASTAL ELECTRICAL LLC
1558	BEN HEISSER
1564	HERMAN HASH
1625	SOUTH BREVARD SHARING CENTER
1626	JOHN KOSKE
1733	MARIA MARTINEZ
1734	DONNA CULLINAN
1742	JOHN COTE
1750	MICHAEL MCVICKERS

HESSEY AVE NE 2003

2815	DAVID DONALDSON
2818	PARIS SENTER
2839	JAMES PORTER
	PORTER RITA CURRY
2842	PONY WILSON
2863	WANDA BOTTS-MCMANUS
2869	OCCUPANT UNKNOWN
2875	CLAUDIA KLOSS
2878	OCCUPANT UNKNOWN
2881	THOMAS CUYLER
2893	OCCUPANT UNKNOWN
2900	LISTERS AUTOMOTIVE SERVICE
	OCCUPANT UNKNOWN
2940	DOCK HIOTT
2951	LIGHTHOUSE MINISTRIES

ORANGE BLOSSOM TRL NE 2003

1411	MICHAEL SCHRUM
1437	OCCUPANT UNKNOWN
1450	ANNA SHEARER
	BETH FRENTZ
	BOBBY RUMBOUGH
	BRIAN BAKER
	CLARENCE BAILEY
	DONALD REDDING
	DONALD ZELLWEGER
	FRANCIS KUDRA
	MICHAEL KAWOHL
	PATRICIA CRANSTON
	ROBERT LEMIEUX
	S SHEPARD
1453	GINA FOX
1550	MATRIX BUILDERS GROUP INC
	OCCUPANT UNKNOWN
	SONRISE VILLAS LLC
1558	BEN HEISSER
1564	KAMELLE SMITH
1625	SOUTH BREVARD SHARING CTR
1626	JOHN KOSKE
1733	OCCUPANT UNKNOWN
1734	HECTOR COLLAZO
	LISA BAYSDELL
1750	DAVID LUGO
1758	OCCUPANT UNKNOWN

HESSEY AVE NE 1999

2815	ALFORD DONALDSON
2818	PARIS SENTER
2827	OCCUPANT UNKNOWN
2839	JAMES PORTER
2842	OCCUPANT UNKNOWN
2863	CURTIS HILLESTEAD
	DAVID RAYNES
2869	OCCUPANT UNKNOWN
2875	OCCUPANT UNKNOWN
2878	BENNY KOSKE
2881	THOMAS CUYLER
2893	JOSEPH PAYNTER
2897	SANDRA CLEGG
2900	BROTHERS AUTO WORKS INCORPORATED
2940	JOHN HIOTT
2951	H & H ELECTRIC OF BREVARD INCORPORATED
	LIGHTHOUSE MINISTRIES
	MOHESKY VERN MARBLE & TILE

ORANGE BLOSSOM TRL NE 1999

1425	OCCUPANT UNKNOWN
1437	MARION YEAGER
1450	BARBARA SHIPLEY
	CAROL WILLIAMSON
	DAVID MARSHALL
	GARY BORGMAN
	L WEBER
	MABEL CAMERON
	MILLIE AGRO
1558	OCCUPANT UNKNOWN
1564	MICHELL LEE
1625	SOUTH BREVARD SHARING CENTER THRIFT STORE
1626	F KOSKE
1733	DOUGLAS FEISER
1758	DIANA BEAULEAU

HESSEY AVE NE 1995

2815	OCCUPANT UNKNOWNN
2816	OCCUPANT UNKNOWNN
2818	SETERS, PARIS
2820	BISHOP, DEIDRE
2821	LANE, LORIANN
2824	BUSH, TOM
	TUOHEY, ELLEN G
2839	PORTER, JAMES F
2842	WILSON, PONY
2857	OCCUPANT UNKNOWNN
2862	OCCUPANT UNKNOWNN
2863	BRENNER, JOHN
	HILLSTEAD, CURTIS
	PARKER, JOLEE
	WARD, VICKIE L
2869	OCCUPANT UNKNOWNN
2874	OCCUPANT UNKNOWNN
2875	VAUGHN, LEE
2878	KOSKE, BENNY
	LORLI COCKER SPANIELS
2881	WING, ROBERT E
2893	RUMBOUGH, JIMMY
2897	OCCUPANT UNKNOWNN
2916	CAZZATO, ANTHONY
	DIPIETRO, WILLIAM
	DOMONKOS, ANDREW
	LEOPITZI, MICHAEL J
	MANN, J
	PUTMAN, LOUISE
	RADZINSKY, V
	SHEARER, A
2940	HIOTT, JOHN V
2951	BEST CARNIVAL RIDES & GAMES
	DON BERRY INC

ORANGE BLOSSOM TRL NE 1995

1411	OCCUPANT UNKNOWNN
1425	VINCENT, EDWARD F
1437	YEAGER, MARION
1450	AGRO, MILLIE
	AHO, RUTH A
	COLBURN, VERA J
	DOMONKOS, ANDREW
	FONTINA, WAYNE
	PARKHURST, JOHN W SR
	WARNOCK, JAMES
	WILLIAMSON, C J
	WISE, MICHAEL
1453	OCCUPANT UNKNOWNN
1558	HEISSER, BEN W
1564	LEE, M
1601	SOUTH BREVARD SHARING CTR
1625	SOUTH BREVARD SHARING CTR
1626	KOSKE, F J
1733	TUOZZO, K
1734	OCCUPANT UNKNOWNN
1758	OCCUPANT UNKNOWNN

HESSEY AVE NE 1992

2803	LAIBL, CHARLES E
2809	DONALDSON, ALFORD D
2815	LAIBL, F E
2816	RADZINSKY, V
2818	SENTERS, PARIS
2820	CREMEANS, LARRY J
2821	PETERSON, GLADYS
2824	FINCH, WILLIAM S
	SACKETT, H A
2842	WILSON, PONY
2863	BRENNER, JOHN
	HECK, HOWELL
2869	MYERS, C
2875	VAUGHN, LEE
2878	KOSKE, BENNY
	LORLI COCKER SPANIE
2881	WING, ROBERT E
2901	VILANE, RICHARD B
2916	COOLBROTH, WILLIAM E
	DIPIETRO, WILLIAM
	JOHNSON, CHARLES E
	LEOPITZI, MICHAEL J
	PIERCE, STEPHEN M
	SHEARER, A
2932	COLBURN, NED
2940	HIOTT, JOHN V
2951	BERRY DON INC
	K-9 KLIPPERS

ORANGE BLOSSOM TRL NE 1992

1411	JOHNSON, SHERRY
	WESTBROOK A/C INC
1425	VINCENT, EDWARD F
1437	YEAGER, MARION A
1450	KAMECKI, ERIC
	WILLIAMSON, C J
	WILSON, RAYMOND E
1553	RUSCHEL, ALBERT P
1564	PATTERSON, BILL
1601	SOUTH BREV SHARING
1625	SOUTH BREV SHARING
1626	KOSKE, F J
1733	VICK, HARLOW
1734	MCNAMARA, MARTY

HESSEY AVE NE 1987**23****HESSEY AV NE (PALM BAY)—FROM
LICHTEY ST NORTHEAST 1
NORTHWEST OF PALM BAY RD****ZIP CODE 32905****LIGHTY ENDS****2806 Byars Victor W ©****2809 Donaldson Alford D © 723-2372****2812 Eckert Adam T ©****2818 Senters Paris © 724-0314****2821 Peterson Gladys J Mrs © 727-1763****MILLER ENDS****2839 Porter James F III © 723-6138****2842 Wilson Sherman W © 723-8267****2863 Heck Howall © 723-4814****2869 Vacant****BRAUN ST ENDS****2875 Vaughn Lee © 723-1570****2878 Koske Benny E © 723-1952****2881 Wing Robt E © 723-8230****2893 Bruneau Alfred © 725-3339****MAIN ST INTERSECTS****2900 Quality Auto Body 729-9553****2940 Hiott Dock © 723-4191****Rear Hiott John V 723-4191****2951 Window Specialties 723-1441****Berry Don Inc tile & marble showrm
727-8839****Mavis Dog Grooming 725-5478**

ORANGE BLOSSOM TRL NE 1987**23****ORANGE BLOSSOM TRL NE (PALM
BAY)—FROM 807 PALM BAY RD
NORTH****ZIP CODE 32905****1550 Cameron Bros Plumbing Co Inc
723-2946****Cameron Realty 723-0055****1558 Heisser Ben W © 723-5917****1564 Sargent Doris E Mrs © 725-3675****1564a Patterson Wm J ©****1570 Vacant****1576 Vacant****1625a Vacant**

ORANGE BLOSSOM TRL NE 1987

NE ORANGE BLOSSOM TRL(PB)**—Contd**

1625d Shady Lady The tinted glass
724-0212

1626 Koske Frank J © 724-4421

1733 Vick Harlow A © 724-1561

MORRIS AV BEGINS


1734 Haddow Joseph W © 724-0816

Haddow Jacqueline E Mrs ©

1758 Mann Pete E coml clammer ©
729-1496

HESSEY AVE NE 1982**23****HESSEY AV NE (PALM BAY)—FROM
LICHTEY ST NORTHEAST 1
NORTHWEST OF PALM BAY RD****ZIP CODE 32905****LIGHTY ENDS****634 Byars Victor W © 724-2346****635 Donaldson Alford D © 723-2372****638 Eckert Adam ©****642 Senters Paris © 724-0314****643 Peterson Gladys J Mrs © 727-1763****MILLER ENDS****654 Wilson Sherman W © 723-8267****665 Porter James F III © 723-6138****671★Hicks Howall ©****675★Dilts Wilma C Mrs 729-6115****679 Vaughn Lee © 723-1570****680 Koske Benny E © 723-1952****683 Wing Robt E © 723-8230****689★Bowden Raymond**

ORANGE BLOSSOM TRL NE 1982**23****ORANGE BLOSSOM TRL NE (PALM
BAY)—FROM 807 PALM BAY RD
NORTH****ZIP CODE 32905****132 Heisser Ben W © 723-5917****140 Sargent Doris E 725-3675****140a★Patterson Wm J****174 Donaldson Grace C Mrs 724-4934****183 Yard-Man-Power Equipment lawn
mowers****185 Siegel Homes Inc bldrs 725-5700****187 Shady Lady tinted glass 724-0212****East Coast Plumbing 724-5588****188 Koske Frank J © 724-4421****189 Geiskopf Construction 725-6220****191 Michel Ed Plumbing Service 725-8201****251 Vick Harlow A © 724-1561****260 Haddow Joseph W © 724-0816****262 Haddow Jacqueline E Mrs ©****270 Vacant**



1608 Orange Blossom Tr
1608 Orange Blossom Trail
Palm Bay, FL 32905

Inquiry Number: 5073989.6

October 11, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/11/17

Site Name:

1608 Orange Blossom Tr
1608 Orange Blossom Trail
Palm Bay, FL 32905
EDR Inquiry # 5073989.6

Client Name:

E Sciences, Incorporated
34 E. Pine Street
Orlando, FL 32801
Contact: Josh Smith



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by E Sciences, Incorporated were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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Certified Sanborn Results:

Certification # E96B-4427-9BEE

PO # NA

Project 1608 Orange Blossom Tr

UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: E96B-4427-9BEE

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX C

PHOTODOCUMENTATION LOG



Photo 1 – Overview of the site from the east.



Photo 2 – Overview of the Site from the south.

PHOTODOCUMENTATION LOG



Photo 3 – Overview of the Site from the west.



Photo 4 – Overview of the interior of the Site.

PHOTODOCUMENTATION LOG



Photo 5 – Concrete slab in the central area of the Site.



Photo 6 – Office building to the east of the Site.

PHOTODOCUMENTATION LOG



**Photo 7 – Construction
occurring to the north of the
Site.**



**Photo 8 - Vacant parcel to
the north of the Site.**

PHOTODOCUMENTATION LOG



**Photo 9 – Auto repair shop
to the south of the Site.**



**Photo 10 – Railroad tracks
to the west of the Site.**



**ENGINEERING
ENVIRONMENTAL
ECOLOGICAL**



Fidelity National Title
Insurance Company

COMMITMENT FOR TITLE INSURANCE

Issued by
Fidelity National Title Insurance Company

Fidelity National Title Company, a California corporation (the "Company"), for a valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the Land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedules A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate six (6) months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

This Commitment shall not be valid or binding until countersigned by an authorized officer of the Company or an agent of the Company.

IN WITNESS WHEREOF, Fidelity National Title Company has caused its corporate name and seal to be affixed by its duly authorized officers on the Effective Date shown in Schedule A.

Countersigned:
Peninsula Title Services, LLC

FIDELITY NATIONAL TITLE INSURANCE COMPANY

Nancy S. Domonousky

NANCY S. DOMONOUSKY, Licensed
Title Agent and Authorized Signatory



By:

[Signature]

President

ATTEST

[Signature]

Secretary

Commitment No: 17-34157





CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.
2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions.
3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.
4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company whether or not based on negligence arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.
5. The policy to be issued will contain the following arbitration clause: Unless prohibited by applicable law, arbitration pursuant to the Title Insurance Arbitration Rules of the American Arbitration Association may be demanded if agreed to by both the Company and the Insured at the time of the controversy or claim. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, and service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Arbitration pursuant to this policy and under the Rules in effect on the date the demand for arbitration is made or, at the option of the Insured, the Rules in effect at Date of Policy shall be binding upon the parties. The award may include attorneys' fees only if the laws of the state in which the land is located permit a court to award attorneys' fees to a prevailing party. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

The law of the situs of the land shall apply to an arbitration under the Title Insurance Arbitration Rules.

A copy of the Rules may be obtained from the Company upon request.





SCHEDULE A

Name and Address of Title Insurance Company:

Peninsula Title Services, LLC

4888 Babcock Street NE

Palm Bay, Florida 32905

(321)726-6414

File No.: 17-34157

1. Effective Date: September 18, 2017 @ 08:00 AM
2. Policy (or Policies) to be issued: Proposed Amount of Insurance:

ALTA Owner's Policy 2006 (with Florida Modifications): **\$48,000.00**
a. Proposed Insured: **BAYFRONT COMMUNITY REDEVELOPMENT AGENCY**
3. The estate or interest in the land described or referred to in this Commitment is: Fee Simple
4. Title to the Fee Simple estate or interest in the land is at the Effective Date vested in

GEORGE D. SMITH
5. The land referred to in this Commitment is described as follows:

Lot 16 and 17, Block 6, PLAT OF TILLMAN, according to the plat thereof, as recorded in Plat Book 2, Page 4, of the Public Records of Brevard County, Florida.

Countersigned: Peninsula Title Services, LLC

By:

Nancy S. Domonousky
NANCY S. DOMONOUSKY, Licensed
Title Agent / Authorized Officer



SCHEDULE SECTION I
REQUIREMENTS:

The following are requirements to be complied with:

1. Payment to or for the account of the grantors or mortgagors of the full consideration for the estate or interest to be insured.
2. Instrument(s) creating the estate or interest to be insured must be properly executed, delivered and filed for record.
 - a. Warranty Deed from GEORGE D. SMITH to BAYFRONT COMMUNITY REDEVELOPMENT AGENCY conveying the property as described in Schedule A of this Commitment.

NOTE: If the party or parties in title are individuals and the property is homestead property, the spouse of said party must join in the execution of the Deed. If the individuals are unmarried, then indicate this on the Deed. If not homestead property, then a statement to that effect must be reflected on the Deed.

3. Taxes for the year 2016 are paid in the amount of \$834.00 under Parcel Number 28-37-24-25-6-16. There are no delinquent taxes due.
4. Satisfactory proof, acceptable to the company, must be furnished showing the following corporation(s) to be existing and in good standing under the laws of its State of incorporation: BAYFRONT COMMUNITY REDEVELOPMENT AGENCY
5. Affidavit in form acceptable to the Company and executed by or on behalf of the current record owner(s) of the subject property stating that: (A) there are no parties in possession of the subject property other than said current record owner(s); (B) there are no encumbrances upon the subject property other than as may be set forth in this Commitment; (C) there are no unrecorded assessments which are due and payable and; (D) there have been no improvements made to or upon the subject property within the last ninety (90) day period for which there remain any outstanding and unpaid bills for labor, materials or supplies for which a lien or liens may be claimed must be furnished to the Company, or, in lieu thereof, an exception to those matters set forth in said Affidavit which are inconsistent with or deviate from the foregoing requirements will appear in the policy or policies to be issued pursuant to this Commitment.
6. Payment of any pending or certified charges/special lien/assessments including, but not limited to: Sanitation, Utility, Road Paving, Wastewater, imposed by the City, County and/or the State. NOTE: This county may have special lien/assessments imposed by the local municipality. These lien/assessments are not discovered in a title search or shown above. These special





assessments typically create a lien on real property. The municipality which governs subject property must be contacted to verify payment status.

END OF SCHEDULE B – SECTION I





SCHEDULE B – SECTION II

EXCEPTIONS

Schedule B of the policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company:

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment.
2. Taxes and assessments for the year 2017 and subsequent years, which are not yet due and payable.
3. Standard Exceptions:
 - A. Easements, claims of easements, boundary line disputes, overlaps, encroachments or other matters not shown by the public records which would be disclosed by an accurate survey of the land.
 - B. Rights or claims of parties in possession not shown by the public records.
 - C. Any lien, or right to a lien, for services, labor, or materials heretofore or hereafter furnished, imposed by law and not shown by the public records.
 - D. Taxes or assessments which are not shown as existing liens in the public records.
4. Any claim that any portion of the insured land is sovereign lands of the State of Florida, including submerged, filled or artificially exposed lands accreted to such land.
5. Any lien provided by Chapter 159, Florida Statutes, in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer or gas system supplying the insured land.

NOTE: The Company reserves the right to make further requirements and/or exceptions upon its review of the proposed documents creating the estate or interest to be insured or otherwise ascertaining details of the transaction.

NOTES ON STANDARD EXCEPTIONS:

Item 3A will be deleted from the policy upon receipt of an accurate survey of the land acceptable to the Company. Items 3B, 3C, and 3D will be deleted from the policy upon receipt of an affidavit-indemnity acceptable to the Company, stating (i) who is in possession of the land, (ii)





whether improvements to the land have been made or are contemplated to commence prior to the date of closing, which improvements will not have been paid for in full prior to the closing, and (iii) that there are no taxes or assessments which are not shown as existing liens in the public records.

THE TELEPHONE NUMBER TO PRESENT INQUIRIES OR OBTAIN INFORMATION
ABOUT COVERAGE AND TO PROVIDE ASSISTANCE IS 1-800-669-7450

END OF SCHEDULE B – SECTION II



MEMORANDUM



TO: BCRA Commissioners

FROM: James Marshal, BCRA Administrator

DATE: October 24, 2017

SUBJECT: Application for EPA Brownfields Community-Wide Hazardous Substances and Petroleum or Petroleum Products Assessment Grant

Staff is recommending that the BCRA and City Council authorize the preparation and submission of a grant application to the Environmental Protection Agency (“EPA”) seeking a \$300,000 3-year competitive Brownfields Community-Wide Hazardous Substances grant that could be used for Brownfield assessments of perceived petroleum or hazardous waste contamination at currently underutilized properties located in the City’s Northeast District in support of economic redevelopment efforts.

The primary target for the grant expenditures would include the economically blighted Bayfront Community Redevelopment District encompassing a four-mile stretch along US Highway 1 between the city limits of Melbourne and Malabar and the adjacent industrial corridor east of Babcock Street.

Grant funds may be used for property pre-transfer environmental due diligence activities including Phase 1 Environmental Site Assessments to identify recognized environmental conditions associated with the property and Phase 2 soil and water testing to evaluate whether any perceived contamination is verifiable and to delineate the extent of the contamination and cleanup processes.

As part of the grant, a public outreach effort will be made to inform local citizens, business owners, and stakeholders about the various potentials, and obtain public input to identify and prioritize target properties suitable for assessment and redevelopment. If the grant is awarded to the City, the EPA would require a competitive bidding process to solicit an environmental consultant to conduct the activities.

The Bayfront Community Redevelopment Board can serve as the official Brownfields Advisory Board or authorize the creation of an ad-hoc committee for the purposes of selecting sites for assessment, to authorize/oversee the consultant activities, and to

MEMORANDUM



interface with the EPA and Florida Department of Environmental Protection ("FDEP") members assigned to oversee the grant.

In 2016, the City Council approved the prior submittal of a competitive EPA Brownfields grant application, which was not selected by the EPA for award. Staff requested and obtained an EPA debrief of the 2016 application which included how it was scored. The City's 2017 grant application is being redone at no charge by the same environmental consultant firm (Terracon Consultants, Inc.) that prepared the 2016 application in conjunction with staff support. Staff is currently seeking letters of support from local and state agencies.

FISCAL IMPACT:

If awarded, the City will have access to \$300,000 to support Brownfield assessment efforts. No matching funds are required.

RECOMMENDATION:

Staff recommends approval to complete and submit the grant application to the EPA by the application deadline of November 16, 2017.

RESOLUTION NO. 2017-____

A RESOLUTION OF THE BAYFRONT COMMUNITY REDEVELOPMENT AGENCY OF THE CITY OF PALM BAY, BREVARD COUNTY, FLORIDA, DIRECTING THAT CERTAIN FUNDS IN THE REDEVELOPMENT TRUST FUND APPROPRIATED FOR THE EVAN'S CENTER PROJECT BE RETURNED TO THE RESPECTIVE TAXING AUTHORITIES; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, in 2008, pursuant to section 163.387(7)(d), Florida Statutes, the Bayfront Community Redevelopment Agency ("BCRA") appropriated \$250,000 in funds from the redevelopment trust fund for the construction of the Evan's Center, a mixed-use community redevelopment project included and described in the Bayfront Community Redevelopment District 2024 Plan, featuring a community center, grocery store, community meeting room, and health clinic (the "Evan's Center Project"); and

WHEREAS, section 163.387(7)(d), Florida Statutes, requires redevelopment projects to be completed within three years of the date of appropriation; and

WHEREAS, due to unforeseen circumstances, the BCRA has been unable to proceed with the Evan's Center Project and wishes to return the funds appropriated for the project to the respective taxing authorities that contribute to the BCRA redevelopment trust fund ("Trust Fund"); and

WHEREAS, section 163.387(7)(a), Florida Statutes, provides for funds to be returned to each taxing authority in the proportion that the amount of the payment of such taxing authority bears to the total amount paid into the trust fund by all taxing authorities.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS OF THE BAYFRONT COMMUNITY REDEVELOPMENT AGENCY OF THE CITY OF PALM BAY, BREVARD COUNTY, FLORIDA, as follows:

SECTION 1. RECITALS. The above recitals are true and correct and by this reference are hereby incorporated into and made an integral part of this resolution.

SECTION 2. RETURN OF EVAN'S CENTER FUNDS. BCRA staff is hereby directed to return the funds comprising the \$250,000 appropriation for the Evan's Center Project to each taxing authority pursuant to the provisions of section 163.387(7)(a), Florida Statutes. Provided, however, that BCRA staff may pursue negotiation of the payment of a lesser amount to each taxing authority or for some or all of such funds to be remitted back to the BCRA.

SECTION 3. This resolution shall take effect immediately upon the enactment date.

This resolution was duly enacted at Meeting No. 2017-09 of the Bayfront Community Redevelopment Agency of the City of Palm Bay, Brevard County, Florida, on _____, 2017.

_____, CHAIRPERSON

ATTEST:

_____, SECRETARY

G. Lynk, City Manager
R. Clare, Deputy City Manager
Y. McDonald, Finance Director
R. Chapman, Assistant Finance Director
P. Gloade, Budget Administrator

AGREEMENT FOR RETURN OF FUNDS FROM REDEVELOPMENT TRUST FUND

THIS AGREEMENT is entered into as of the ____ day of _____, 2017, by and between the **Bayfront Community Redevelopment Agency** (the “BCRA”), a community redevelopment agency created pursuant to chapter 163, Florida Statutes, and **Brevard County, Florida** (the “County”), a political subdivision of the State of Florida, which parties may be collectively referred to as “the Parties.”

WHEREAS, the BCRA was created in 1999 pursuant to a grant of authority by the County and City of Palm Bay (“City”) Ordinance No. 99-19; and

WHEREAS, in 2008, pursuant to section 163.387(7)(d), Florida Statutes, the BCRA appropriated \$250,000 in funds from the redevelopment trust fund for the construction of the Evan’s Center, a community redevelopment project included and described in the Bayfront Community Redevelopment District 2024 Plan, featuring a community center, grocery store, community meeting room, and health clinic (the “Evan’s Center Project”); and

WHEREAS, due to unforeseen circumstances, the BCRA has been unable to proceed with the Evan’s Center Project and wishes to return the funds appropriated for the project to the respective taxing authorities that contribute to the BCRA redevelopment trust fund (“Trust Fund”); and

WHEREAS, section 163.387(7)(a), Florida Statutes, provides for funds to be returned to each taxing authority in the proportion that the amount of the payment of such taxing authority bears to the total amount paid into the trust fund by all taxing authorities.

NOW, THEREFORE, in consideration of the foregoing, the Parties agree as follows:

SECTION 1. RECITALS. The foregoing recitals are true and correct and incorporated herein.

SECTION 2. CALCULATION OF FUNDS DUE TO COUNTY.

2.1 For the Fiscal Year beginning October 1, 2008, the County contributed \$509,050.00 and the City contributed \$725,396.23 to the Trust Fund. As such, the County contributed 41.2% of the total amount paid by taxing authorities to the Trust Fund for Fiscal Year 2008.

2.2 The product of 0.412 and 250,000 is 103,000, which represents the County’s proportional share of the funds appropriated for the Evan’s Center Project.

SECTION 3. RETURN OF FUNDS TO COUNTY. On or before _____, 2017, the BCRA shall pay County \$103,000, representing County’s proportional share of the funds

appropriated for the Evan's Center Project. Such funds shall be remitted to the Brevard County Clerk or other person designated by County pursuant to the notice provisions of section 5.6 hereof, via certified check or other certified means.

SECTION 4. RELEASE OF CLAIMS. County agrees to release and hold harmless the BCRA and the City from any and all claims and actions stemming from or related to the BCRA's appropriation of funds for the Evan's Center Project.

SECTION 5. MISCELLANEOUS PROVISIONS.

5.1 Entire Agreement. This Agreement embodies the entire agreement and understandings between the parties and there are no other agreements or understandings, oral or written, with reference to this transaction that are not merged into and superseded by this Agreement.

5.2 Sole Benefit. This Agreement is solely for the benefit of the parties hereto and no causes of action shall accrue upon or by reason hereof to or for the benefit of any third party.

5.3 Severability. The invalidity, illegality, or unenforceability of any provision of this Agreement, or the occurrence of any event rendering any portion or provision of this Agreement void, shall in no way affect the validity or enforceability of any other portion or provision of the Agreement. Any void provision shall be deemed severed from the Agreement and the balance of the Agreement shall be construed and enforced as if the Agreement did not contain the particular portion or provision held to be void. The parties further agree to reform the Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this section shall not prevent the entire Agreement from being void should a provision which is of the essence of the Agreement be determined to be void.

5.4 Governing Law. This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of Florida.

5.5 Modification. This Agreement may not be amended, modified or assigned without the prior written consent of the parties. Such amendments, modifications, or assignments shall be in the form of a written Amendment executed by both parties.

5.6 Notices. Any notice or other document required or allowed to be given pursuant to this Agreement shall be in writing and shall be delivered personally, or by recognized overnight courier, or by electronic correspondence or facsimile transmission with written confirmation.

If to BCRA, such notice shall be delivered at:

with a copy to:

[insert]

If to County, such notice shall be delivered at:

with a copy to:

[insert]

Notices shall be effective upon receipt or failure to accept delivery, electronic correspondence or facsimile transmission shall be deemed received on the date sent if received by 4:00 p.m., Eastern Daylight Time on a business day. If received after 4:00 p.m. EDT, such transmission shall be deemed received on the next business day.

IN WITNESS WHEREOF, the parties have hereunto have caused this Agreement to be entered into effective as of the date signed by the last party to execute (“Effective Date”).

[SIGNATURE PAGE FOLLOWS]

BAYFRONT COMMUNITY REDEVELOPMENT AGENCY

By:_____

Print Name and Title:_____

Date:_____

Attest:_____

Print Name and Title:_____

BREVARD COUNTY, FLORIDA

By:_____

Print Name and Title:_____

Date:_____

Attest:_____

Print Name and Title:_____

DRAFT